[C.D. No. 56731-A]

Ent 244872 Page 1 of 461
Date: 09-AUG-2005 12:59PM
Fee: $932.00 Check
Filed By: JYW
CALLEEN B PESHELL, Recorder
TOOELE COUNTY CORPORATION
For: WILTEL

DUPLICATE ORIGINAL

[Tooele County, UT]

PERPETUAL EASEMENT DEED

THIS EASEMENT DEED, made as of the 12th day of October, 2001, by UNION PACIFIC RAILROAD COMPANY, a Delaware corporation, having an office at 1416 Dodge Street, Omaha, Nebraska 68719, Grantor, to WILLIAMS COMMUNICATIONS, INC. (formerly known as VYVX, Inc.), Grantee, a Delaware corporation, having an office at 110 West 7th Street, Suite 800, Tulsa, Oklahoma, 74119-1044.

WITNESSETH, that Grantor and Grantee have entered into a Fiber Optic Survey Agreement dated as of March 27, 1998, and a Fiber Optic Agreement dated as of March 27, 1998 (hereinafter collectively "Agreements") whereby Grantor has granted to Grantee the right to construct, operate, maintain and replace a telecommunications transmission system on the property of the Grantor under the terms, provisions, and conditions contained in said Agreements, one of which is that Grantor shall grant to Grantee a perpetual easement in the form of this deed.

NOW, THEREFORE, for and in consideration of Ten Dollars ($10.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, Grantor, under and subject to the terms, provisions and conditions contained in said Agreements, does hereby grant to Grantee a PERPETUAL EASEMENT in the locations situated in the County of Tooele, State of Utah, as more particularly described in Pages 91 to 550, attached hereto and marked Exhibit "A", and by this reference made a part hereof; which PERPETUAL EASEMENT shall include a space two and one-half feet on each side of and around the centerline of the cable locations shown on Exhibit "A".

IN WITNESS WHEREOF, the Grantor has caused these presents to be signed by its Vice President - Law and attested by its Assistant Secretary and its corporate seal to be hereunto affixed as of the day and year first herein written.

UNION PACIFIC RAILROAD COMPANY,

By _____
Title: _____

Attest:

_____
Assistant Secretary

ACKNOWLEDGMENT

STATE OF NEBRASKA)
) ss:
COUNTY OF DOUGLAS)

The foregoing instrument was acknowledged on this 12th day of October, 2001, before me, a Notary Public, duly commissioned, qualified and acting, within and for the said county and state, by JAMES V. DOLAN, to me personally known, who stated that he had signed, executed and delivered said foregoing instrument for the consideration, uses and purposes therein mentioned and set forth.

GENERAL NOTARY-State of Nebraska
MARY R. HOLEWINSKI
My Comm. Exp. Oct. 15, 2004

Mary R. Holewinski
Notary Public

My Commission expires:

October

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

825+79 MATCH LINE RRMP 909.99 42" COVER

825+20 END BORE, 4" BIP 42" COVER

825+08 84" COVER WILLIAMS FIBER MKR. 12' LT. [7643+82.12, 37' LT. UPRR]

825+00 MCI MARKER (909+53), 9' LT. [7643+84.12 38.8'L UPRR]

824+81 OWEST MARKER (910+33), 7' LT. [7644+01.95 40.8'L UPRR]

824+78 87" COVER

824+48 64" COVER

824+44 RR MILE MARKER 910. 63' LT.

824+18 59" COVER

823+93 BEGIN BORE, 4" BIP 42" COVER

823+06 ENTERING CAUSEWAY BEGIN TRENCH METHOD OF INSTALLATION [7645?5.02]

820+90 END BORE, 4" BIP 60" COVER

820+70 BEGIN BORE, 4" BIP 60" COVER

818+05 OWEST MKR. 15' LT. [7649+62.13 35.1' LT. UPRR]

818+09 WILLIAMS FIBER MKR, 14' LT. [7650+57.50, 35' LT. UPRR]

818+08 POLE 69' LT. [7650+58.50 20.0'R UPRR]

818+02 WILLIAMS FIBER MKR, 3' RT. [7650+64.16, 52' LT. UPRR]

818+01 POLE 75' LT. [7650+65.16 25.0'R UPRR]

817+89 SIGNAL CASE 75' LT. [7650+99.16 25.0'R UPRR]

814+95 WILLIAMS FIBER MKR, 12' LT. [7653+80.61, 36' LT. UPRR]

814+90 MCI MARKER (910+10), 8' LT. [7653+85.61 37.5'L UPRR]

813+76 MATCH LINE RRMP 910.20 42" COVER

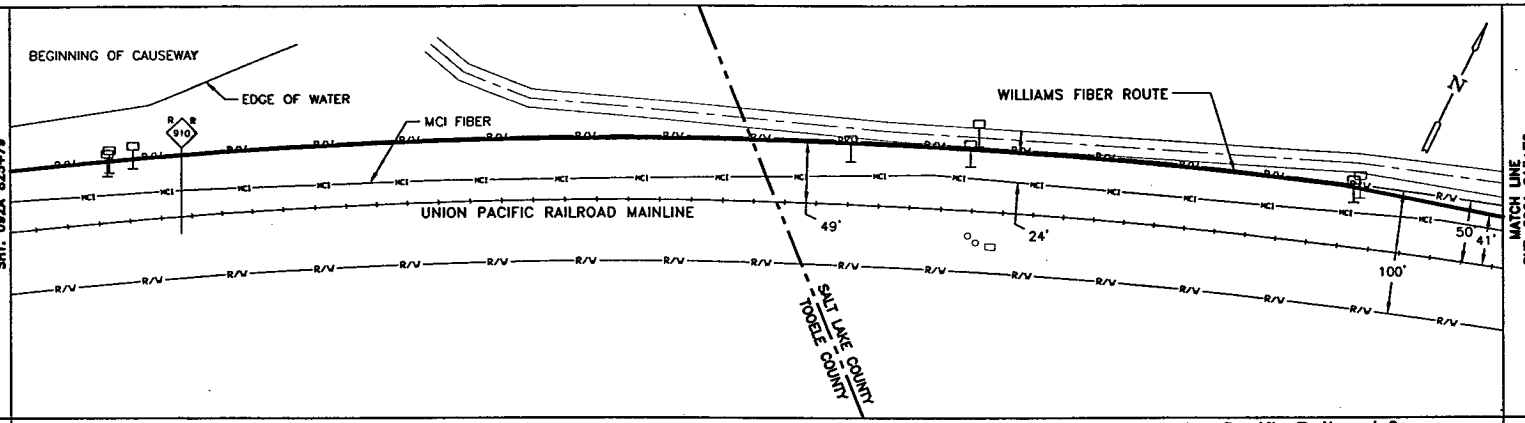
STATIONING

SACRAMENTO ←

TOOELE and SALT LAKE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 3 WEST

EXHIBIT A

→ SALT LAKE CITY



MATCH LINE SHT. 092A 825+79

MATCH LINE SHT. 090A 813+76

MATCH LINE 825+79

MATCH LINE 813+76

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

Union Pacific Railroad Co.
APPROVED: Date 10/10/01
FOR VP ENGINEERING

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1203')
4" BIP (127') | 4" BIP (20')

BORE PROFILES

825+20 42" CVR END 4" BIP
825+08 84" CVR
824+78 87" CVR
824+48 64" CVR
824+18 59" CVR
823+93 42" CVR BEGIN 4" BIP
820+90 60" CVR END 4" BIP
820+70 60" CVR BEGIN 4" BIP

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-091A	

Ent 2448?2 Page 3 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

837+80 MATCH LINE
RRMP 909.75
42" COVER

834+95 WILLIAMS FIBER MKR,
8' LT.
[7633+88.55, 42' LT. UPRR]

834+92 MCI MARKER
(909+43), 7' LT.
[7633+91.55 43.7'L UPRR]

834+05 EXIT UNION PACIFIC
RAILROAD RIGHT OF
WAY
RRMP 909.82
[7634+78]

831+34 ENTER UNION PACIFIC
RAILROAD RIGHT OF
WAY
RRMP 909.87
[7637+50]

829+18 WILLIAMS FIBER MKR,
15' LT.
[7639+66.30, 32' LT. UPRR]

829+14 QWEST MARKER
(909+48), 14' LT.
[7639+70.30 33.2'L UPRR]

828+19 EXIT UNION PACIFIC
RAILROAD RIGHT OF
WAY
RRMP 909.92
[7640+65]

825+79 MATCH LINE
RRMP 909.99
42" COVER

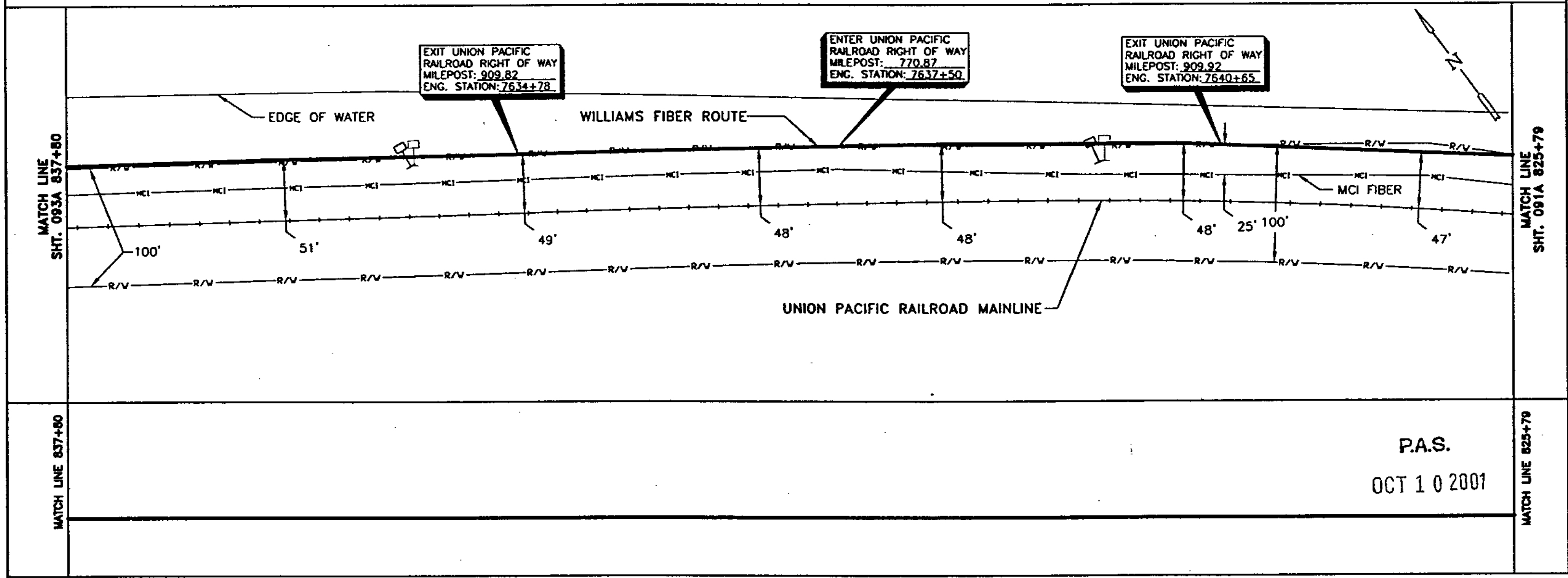
STATIONING

← SACRAMENTO

TOELE COUNTY UTAH

SECTION 19, TOWNSHIP 1 SOUTH and RANGE 3 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE   1 – 1.5" ORANGE   1 – 1.25" BLACK   (1201')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign · Regen Site · P.O.P./xc. · Handhole Splice · Handhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole · New Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · Oil Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line · Gas Marker · Fiber Marker · B.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-092A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

849+81 MATCH LINE RRMP 909.52 42" COVER

849+36 WILLIAMS FIBER MKR. 10' LT. [7619+47.03, 38' LT. UPRR]

849+32 OWEST MARKER (909+27), 10' LT. [7619+51.03 39.0'L UPRR]

848+98 ENTER UNION PACIFIC RAILROAD RIGHT OF WAY RRMP 909.54 [7619+82]

847+55 ENTER UNION PACIFIC RAILROAD RIGHT OF WAY RRMP 909.57 [7621+25]

847+27 R.R. SIGNAL BOX 68' LT. [7621+48.48 20.0'R UPRR]

844+97 WILLIAMS FIBER MKR. 7' LT. [7623+83.50, 41' LT. UPRR]

844+94 MCI MARKER (909+33), 8' LT. [7623+86.50 40.5'L UPRR]

844+43 ENTER UNION PACIFIC RAILROAD RIGHT OF WAY RRMP 909.63 [7624+37]

840+22 WILLIAMS FIBER MKR. 8' LT. [7628+60.19 44' LT. UPRR]

840+19 OWEST MARKER (909+38), 10' LT. [7628+63.19 43.4'L UPRR]

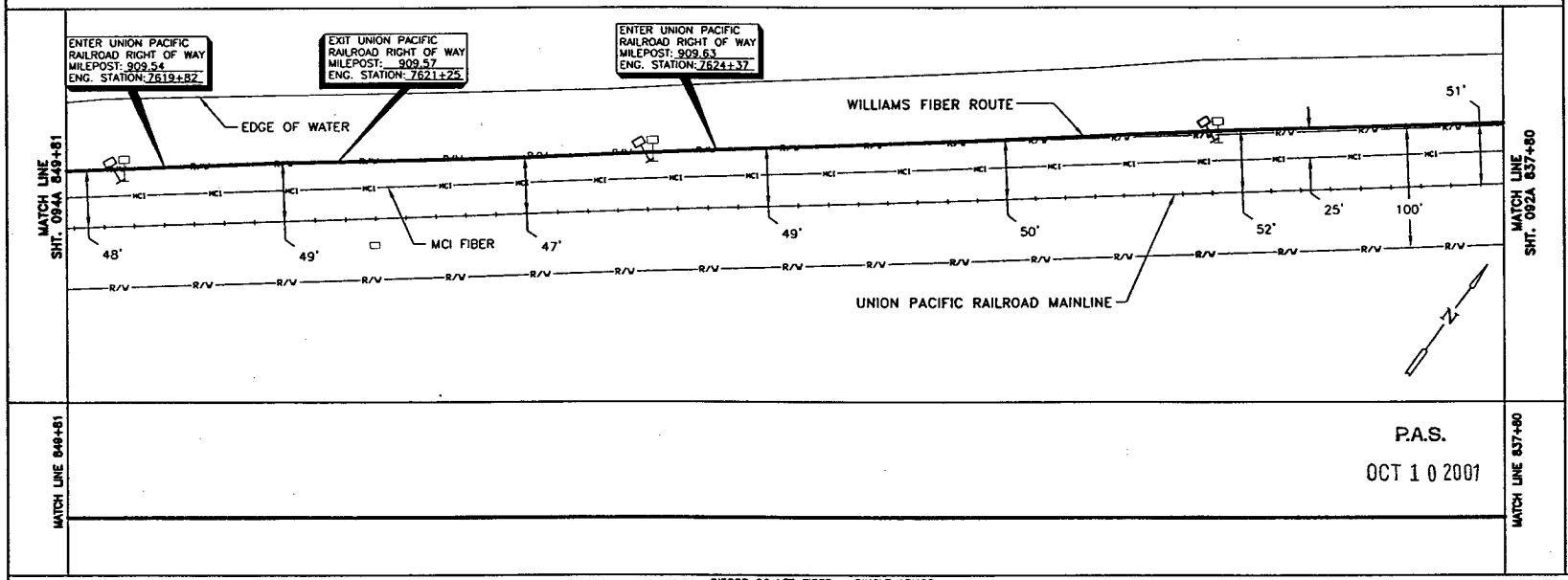
837+80 MATCH LINE RRMP 909.75 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 3 WEST

SALT LAKE CITY →



MATCH LINE 849+81

MATCH LINE 837+80

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

BORE PROFILES

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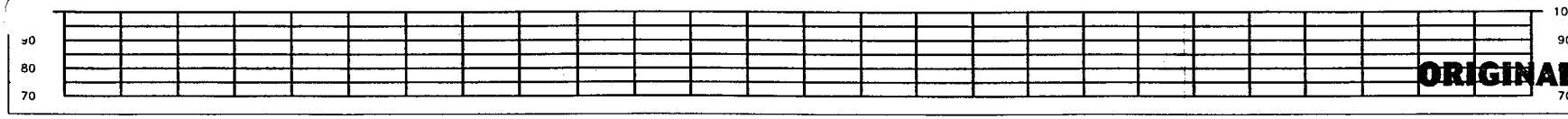

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-093A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

861+81 MATCH LINE RRMP 909.29 42" COVER

859+48 WILLIAMS FIBER MKR. 11' LT. [7609+33.48 39.0' LT. UPRR]

859+44 OWEST MARKER (909+19), 12' LT. [7609+37.48 39.9'L UPRR]

858+29 ENTER UNION PACIFIC RAILROAD RIGHT OF WAY RRMP 909.36 [7610+52]

854+98 WILLIAMS FIBER MKR. 11' LT. [7613+83.85 35.0' LT. UPRR]

854+95 MCI MARKER (909+23), 11' LT. [7613+86.85 36.4'L UPRR]

854+76 P.I. 1° RT. RRMP 909.43 [7614+05.85 46.0' LT. UPRR]

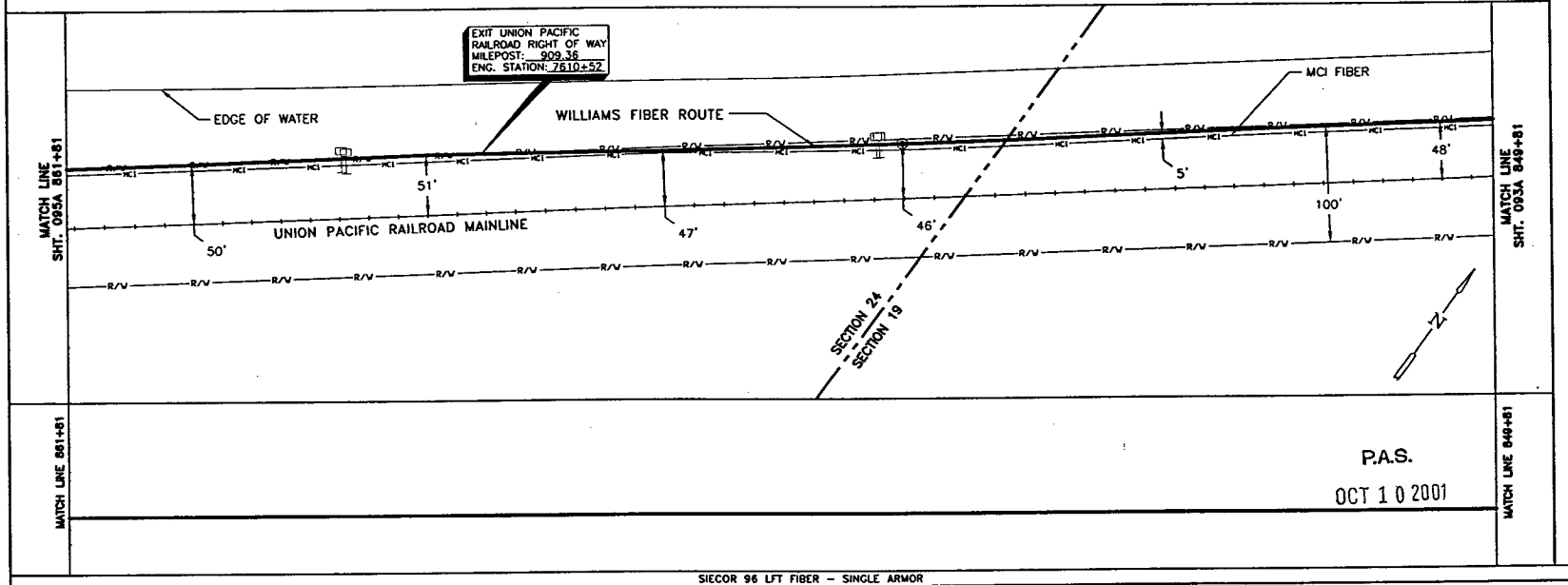
849+81 MATCH LINE RRMP 909.52 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH, RANGE 3 WEST
SECTION 24, TOWNSHIP 1 SOUTH, RANGE 4 WEST

→ SALT LAKE CITY



P.A.S.
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REEL I.D. # 21661001
23172'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
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- B.I.P. Black Iron Pipe
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WILLIAMS
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & EOR LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
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FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
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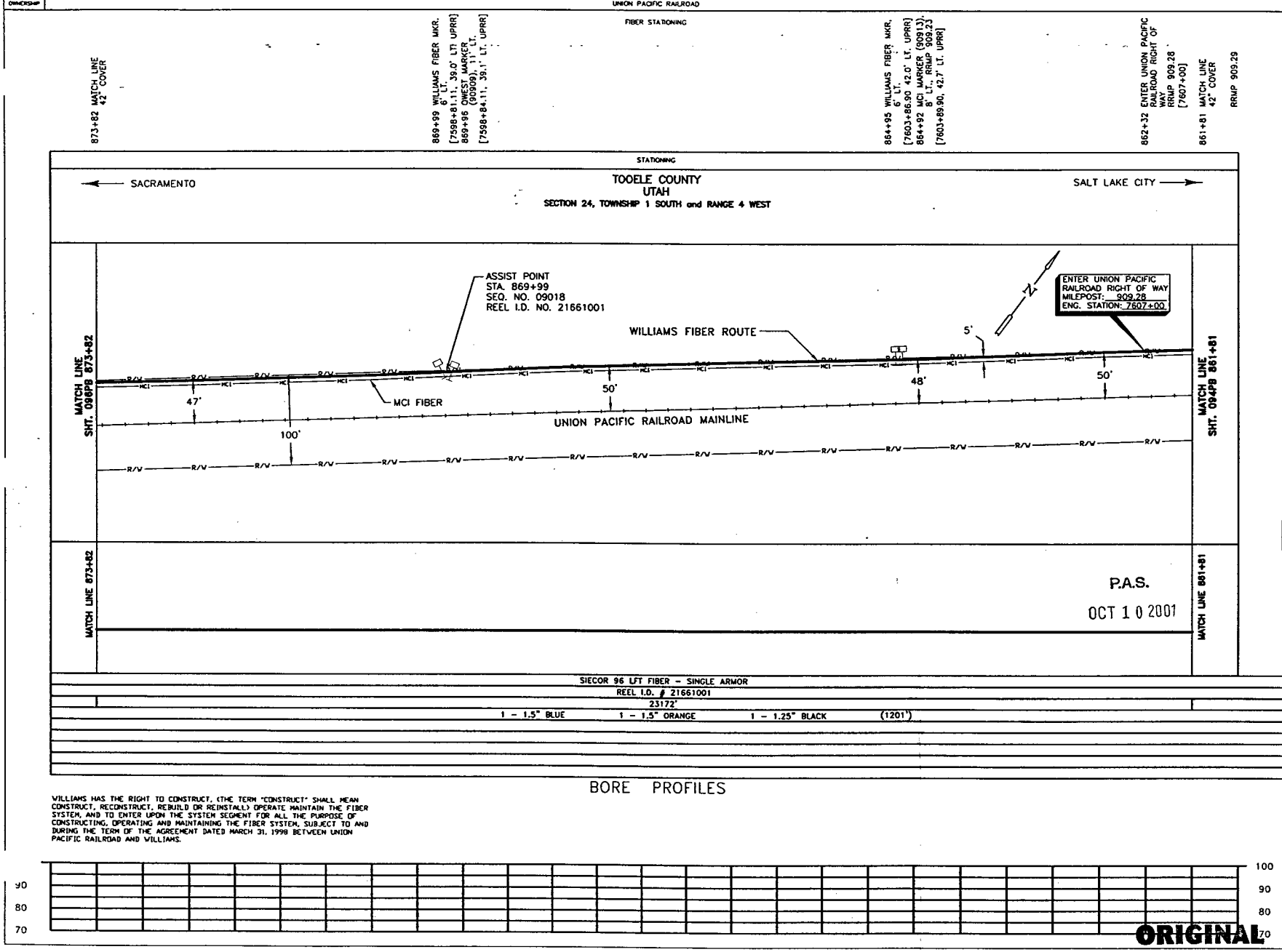

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./XL
- Handhole Splice
- Handhole
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PVC PIPE SIZE	
	FUTURE UNIT PLACE

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NORTHWEST FIBER BUILD
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CHECKED BY : JMF	DATE : 10/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
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DRAWING NUMBER : SLC-SAC-095A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

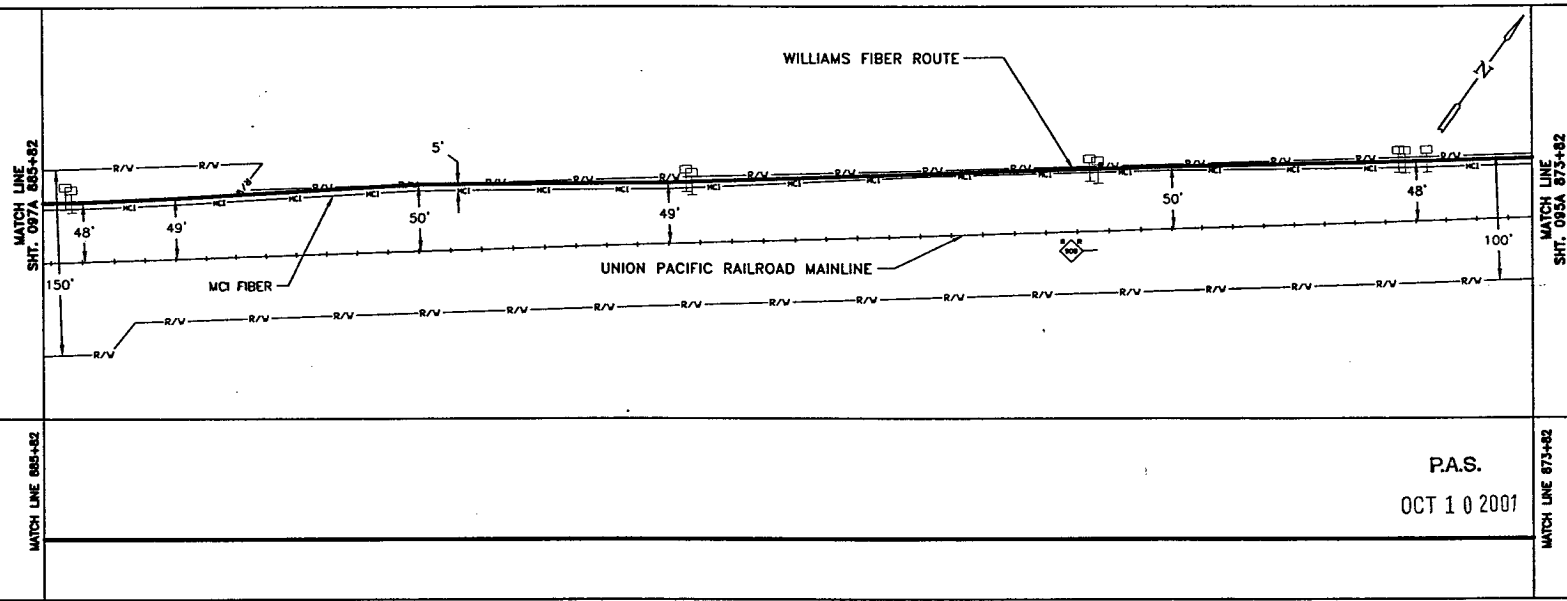
885+82 MATCH LINE 42" COVER
885+63 WILLIAMS FIBER MKR, 3' RT. [7583+17.84, 38.0' LT. UPRR]
885+59 MCI MARKER (90845) (0.5' RT. [7583+21.84, 38.2' LT. UPRR]
885+50 P.I. <0.5' LT.
885+33 ROW CHANGE,15' LT. [7583+47.16, 75.0' RT. UPRR]
884+21 ROW CHANGE, 15' RT. [7584+60.11, 75.0' LT. UPRR]
880+61 WILLIAMS FIBER MKR, 8' LT. [7588+19.17, 38.0' LT. UPRR]
880+57 QWEST MARKER (90848) 15' LT. [7588+23.17, 39.8' LT. UPRR]
877+40 WILLIAMS FIBER MKR, 9' LT. [7591+37.3, 38.0' LT. UPRR]
877+36 RR MILE POST 909, 67' LT. [7591+41.3, 15' RT. UPRR]
877+34 QWEST MARKER (90852) 14' LT. [7591+45.34, 39.0' LT. UPRR]
874+89 WILLIAMS FIBER MKR, 9' LT. [7593+90.29, 38.0' LT. UPRR]
874+84 MCI MARKER (90903) 9' LT. [7593+95.29, 39.1' LT. UPRR]
874+68 QWEST MARKER (90903) 9' LT. [7594+14.09, 38.5' LT. UPRR]
873+82 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →

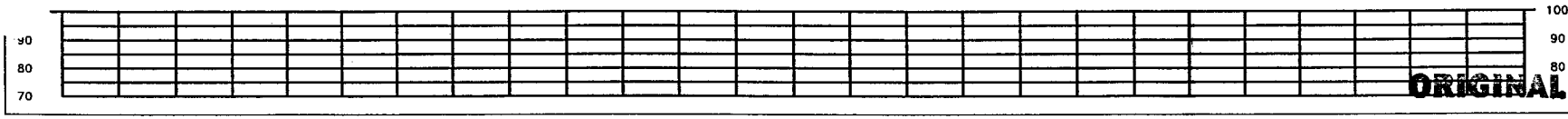


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Repeater Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLF	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-096A		

Ent 2448872 Page 8 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

897+83 MATCH LINE 42" COVER

895+94 WITNESS POST,(TELE. 120' LT. 70.0' RT. UPRR) [7572+81.01, 70.0' RT. UPRR]

893+58 WILLIAMS FIBER MKR, 11' LT. [7573+17.40, 40.8' LT., UPRR]

895+55 MCI MARKER (908435) 13' LT. [7573+20.40, 40.8' LT. UPRR]

890+21 WILLIAMS FIBER MKR, 11' LT. [7578+57.98, 40.6' LT. UPRR]

890+17 QWEST MARKER (90841) 11' LT. [7578+61.98, 40.6' LT. UPRR]

886+81 SIGNAL F.1 CL INT 90B 59' LT. [7581+93.43, 10.0' LT. UPRR]

886+79 SIGNAL F.1 CL INT 90B 59' LT. [7581+93.85, 10.0' LT. UPRR]

885+82 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTIONS 24 & 25, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 098A 897+83

WILLIAMS FIBER ROUTE

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

54'

55'

49'

5'

50'

150'

49'

SECTION 24 – SECTION 25

MATCH LINE SHT. 098A 885+82

MATCH LINE 897+83

MATCH LINE 885+82

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'

1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.L.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLY	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-097A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

909+83 MATCH LINE 42" COVER

905+59 WILLIAMS FIBER MKR, 13' LT. [7563+18.60, 43.3' LT. UPRR]

905+56 MCI MARKER (90825) 13' LT. RRMP 908.64 [7563+21.60, 43.3' LT. UPRR]

899+95 WILLIAMS FIBER MKR, 12' LT. [7568+82.17, 36.8' LT. UPRR]

899+91 QWEST MARKER (90830) 12' LT. [7568+86.17, 36.8' LT. UPRR]

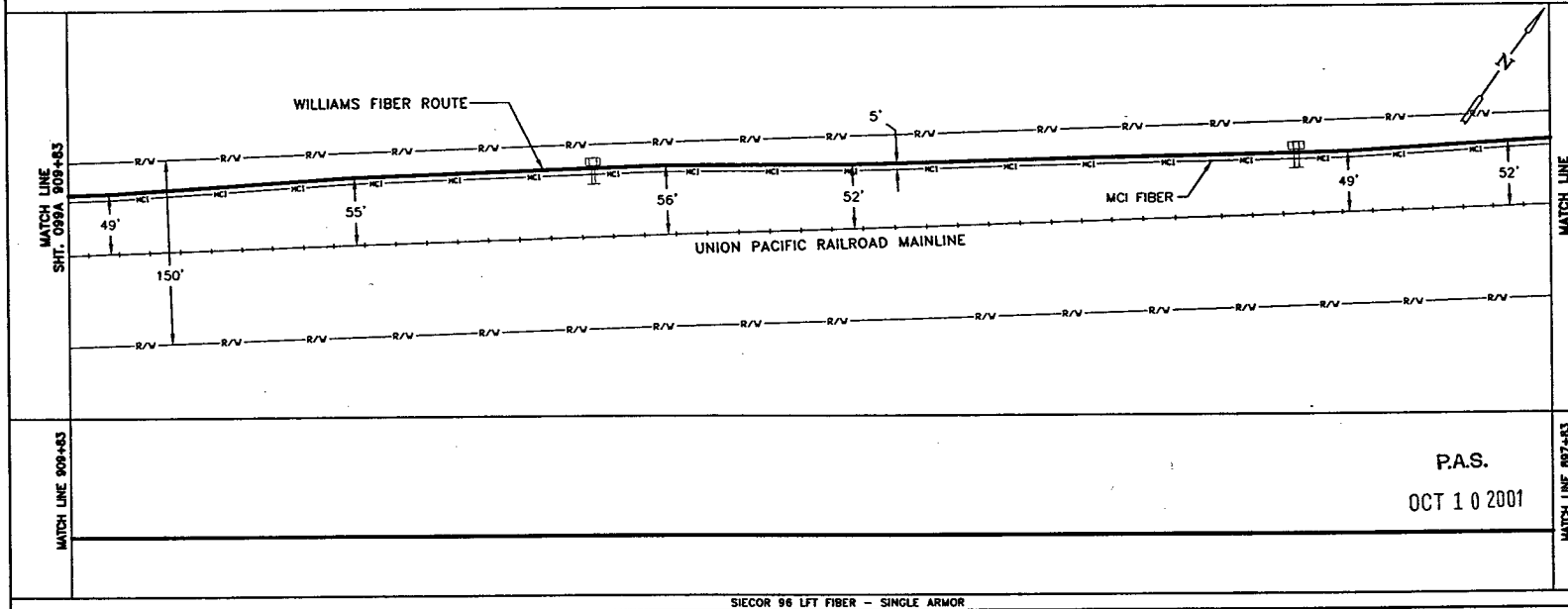
897+83 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- BR Mile Mkr.
- Mass. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Riser Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- E Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Core Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Bothell Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-098A

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

921+84 MATCH LINE 42" COVER

921+39 P.I. 1° LT. ARMP 908.17 [7547+34]

919+64 WILLIAMS FIBER MKR, 6° LT. [7549+09.73, 39.0' LT. UPRR]

919+61 QWEST MARKER (90812) 8° LT. [7549+12.73, 34.7' LT. UPRR]

919+35 ROW CHANGE,133' LT. [7549+39.55,100.0' RT. UPRR]

917+82 ROW CHANGE,144' RT. [7550+92.43,100.0' LT. UPRR]

916+31 P.I. 1° LT. ARMP 908.26 [7552+42]

915+55 WILLIAMS FIBER MKR, 12° LT. [7553+18.81, 35.0' LT. UPRR]

915+52 MCI MARKER (90815) 11° LT. [7553+21.81, 35.2' LT. UPRR]

910+31 WILLIAMS FIBER MKR, 15° LT. [7558+45.39, 34.0' LT. UPRR]

910+28 QWEST MARKER, 9° LT. (90821) [7558+48.39, 40.0' LT. UPRR]

909+83 MATCH LINE 42" COVER

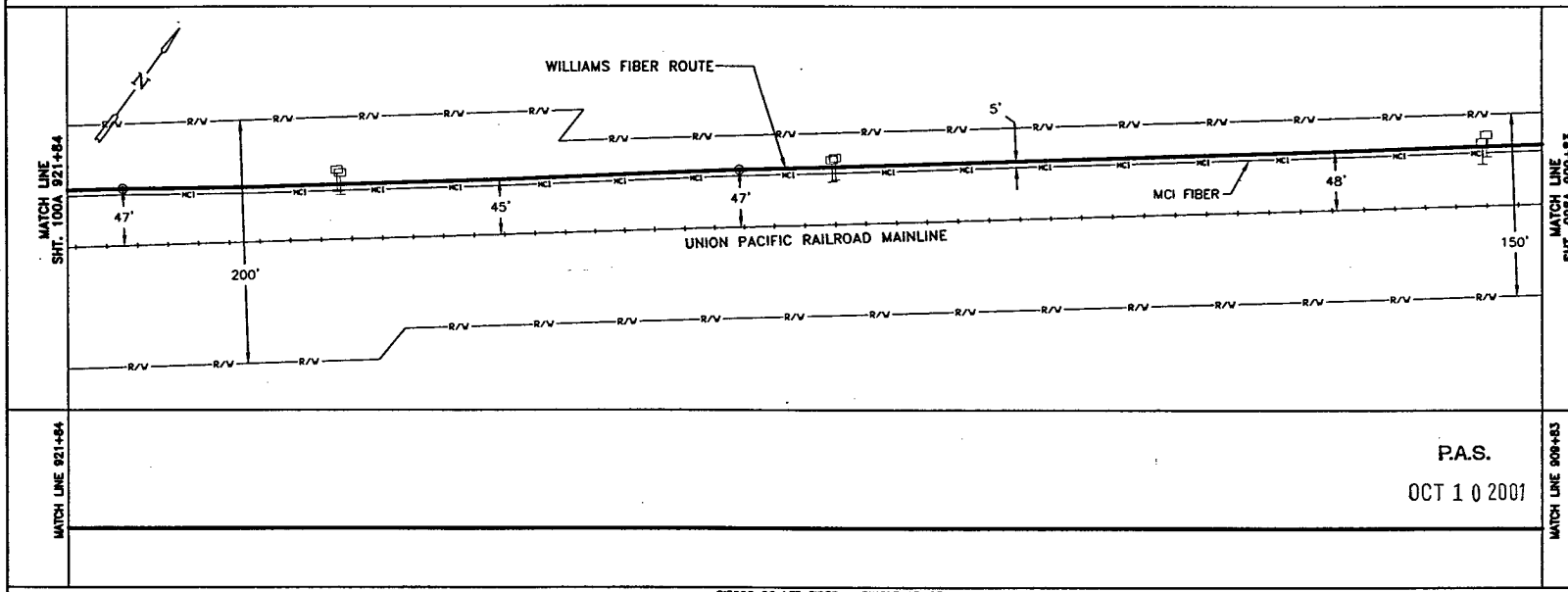
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 25, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 921+84

MATCH LINE 909+83

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21661001

23172'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign

Region Site | POP / Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Vault | Signal Pole

New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line

Gas Marker | Fiber Marker

B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-862-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : -	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-099A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

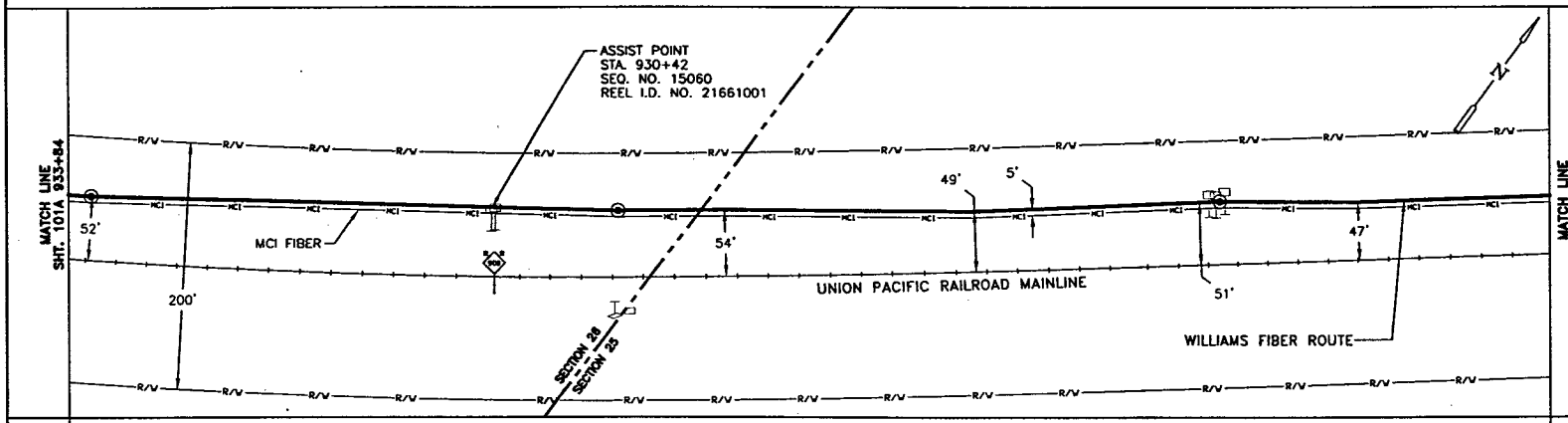
933+84 MATCH LINE 42" COVER
933+67 P.I. 2' RT. RRMP 907.94 [7535+02]
930+42 WILLIAMS FIBER MKR, 19' LT. [7538+27.58, 37.0' LT. UPRR]
930+38 MP MILE POST 908 [7538+31.68, 15.0' RT. UPRR]
930+39 OWEST MARKER (90753) 18' LT. [7538+31.58, 67.6' LT. UPRR]
929+40 SOLAR PANEL 74' LT. [7539+02.91, 20.0' RT. UPRR]
929+39 P.I. 2' RT. RRMP 908.02 [7539+04]
929+31 SIGNAL CASE 79' LT. [7539+14.91, 25.0' RT. UPRR]
924+63 MCI MARKER (90808) 12' LT. [7544+09.32, 38.0' LT. UPRR]
924+57 WILLIAMS FIBER MKR, 13' LT. [7544+15.32, 18.0' LT. UPRR]
924+54 P.I. 3' LT. RRMP 908.11 [7544+18]
924+49 OWEST MARKER (90806) 10' LT. [7544+24.34, 39.2' LT. UPRR]
921+84 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 25 & 26, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



MATCH LINE 933+84 | MATCH LINE 921+84

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR				
REEL I.D. # 21661001				
23172'				
1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')	

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT INFO, TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-100A		

Ent 2448728 Page 12 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

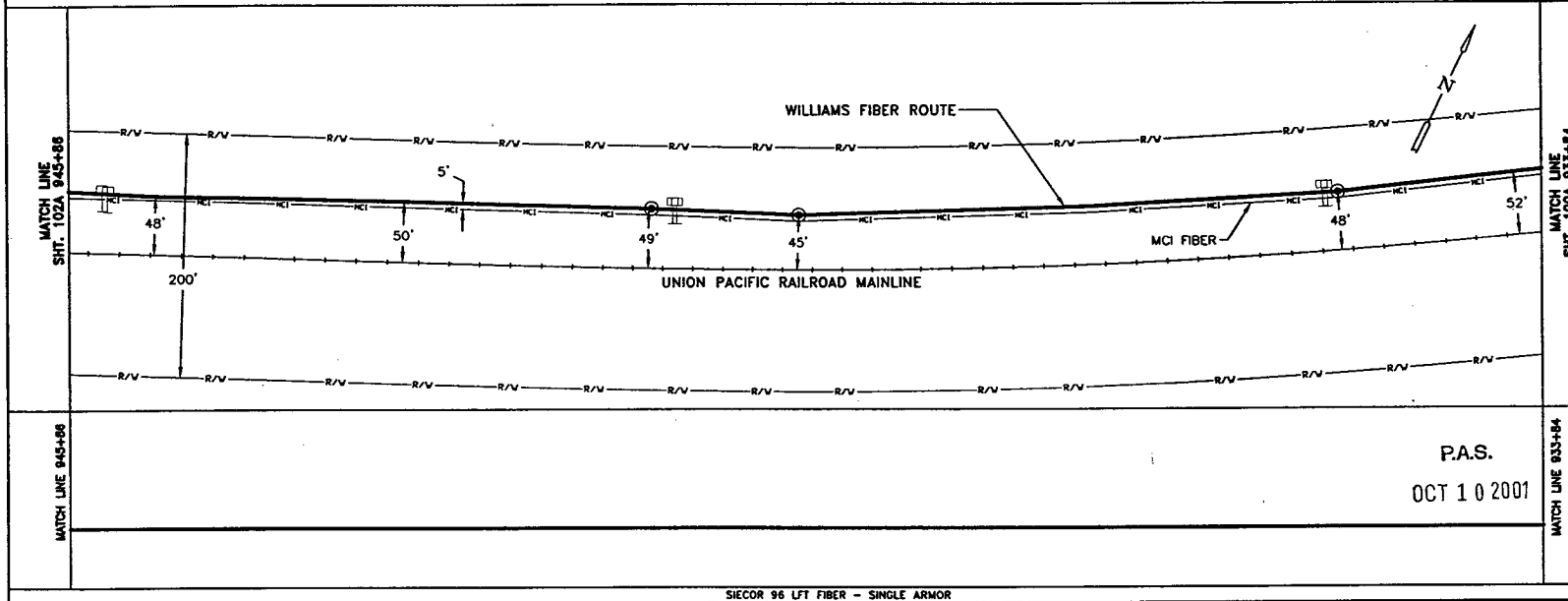
FIBER STATIONING

945+86 MATCH LINE 42" COVER
945+57 WILLIAMS FIBER MKR, 15' LT. [7523+06.73, 35.0' LT. UPRR]
945+54 MCI MARKER 16' LT. [7523+09.73, 34.5' LT. UPRR]
941+14 P.I. 1' LT. RRMP 907.78 [7527+53]
940+96 WILLIAMS FIBER MKR, 12' RT. [7527+71.68, 39.0' LT. UPRR]
940+92 QWEST MARKER (90743), 12' RT. [7527+71.70, 39.0' LT. UPRR]
939+91 P.I. 4° RT. RRMP 907.82 [7528+76]
935+64 WILLIAMS FIBER MKR, 11' LT. [7533+01.08, 37.5' LT. UPRR]
935+60 MCI MARKER (90748) 11' LT. [7533+05.08, 37.5' LT. UPRR]
935+51 P.I. 3° RT. RRMP 907.90 [7533+14]
933+84 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

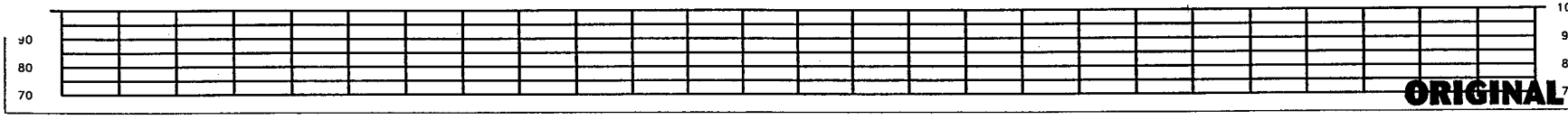
SECTION 26, TOWNSHIP 1 SOUTH and RANGE 4 WEST



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

BORE PROFILES



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Art
- Handhole Splice
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE USE PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-101A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

957+86 MATCH LINE 42" COVER

955+56 WILLIAMS FIBER MKR. 15' LT. [7513+06.88, 33.0' LT. UPRR]
955+53 MCI MARKER (90728) 17' LT. RRMP 907.53 [7513+09.88, 32.2' LT. UPRR]

950+10 WILLIAMS FIBER MKR. 17' LT. [7518+52.62, 33.0' LT. UPRR]
950+07 QWEST MARKER (90734) 18' LT. [7518+55.62, 33.9' LT. UPRR]

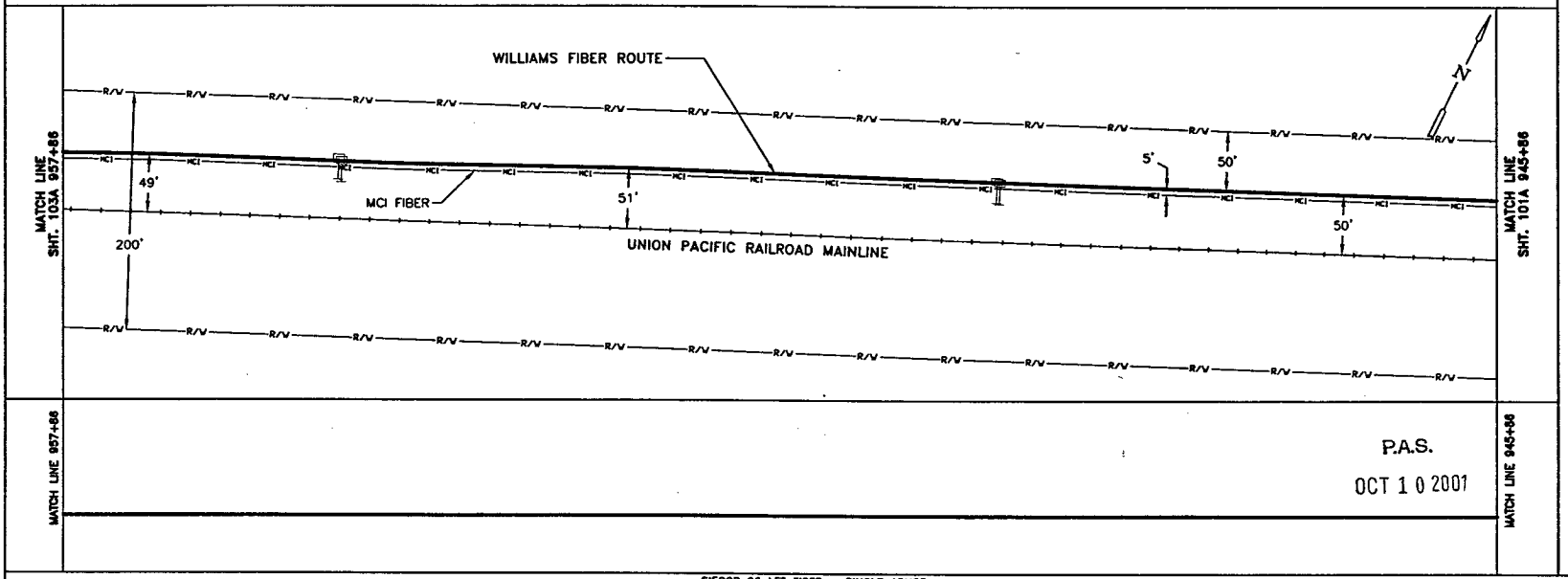
945+86 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 28, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



MATCH LINE 957+86

MATCH LINE 945+86

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-102A

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

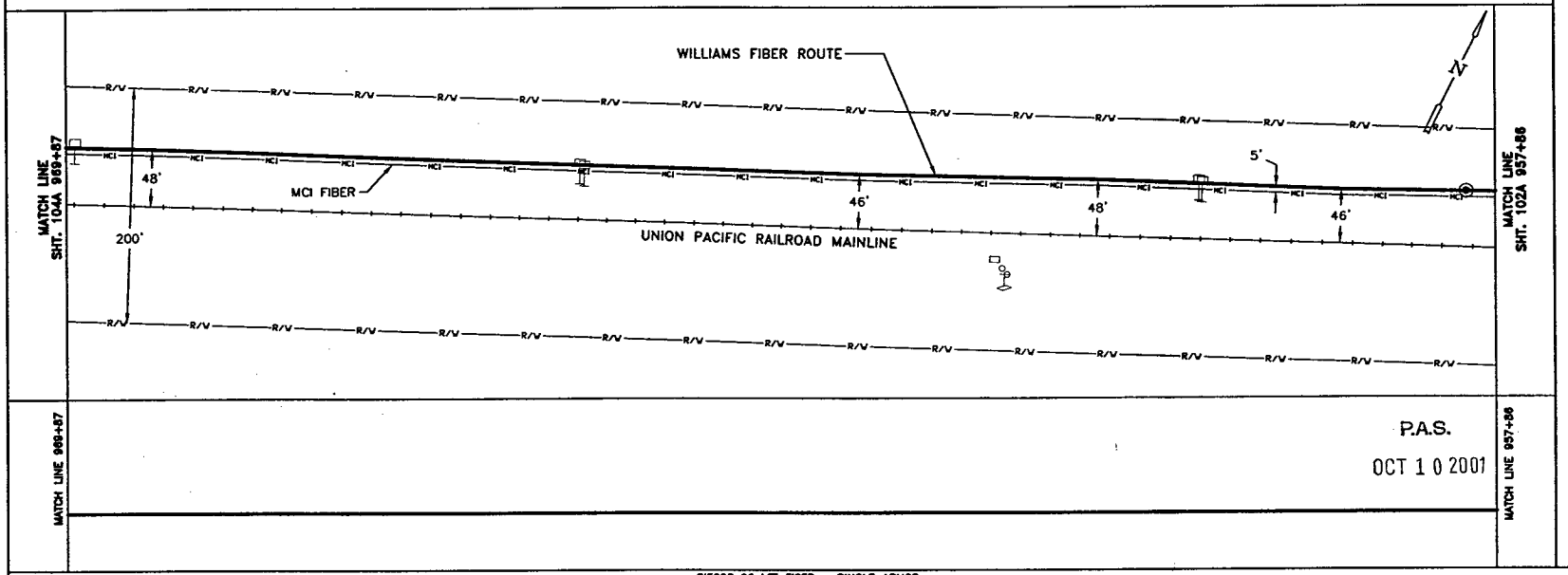
969+87 MATCH LINE 42" COVER
969+80 QWEST MKR. 8' RT. [7498+56.44, 34.4' LT. UPRR]
965+54 WILLIAMS FIBER MKR. 15' LT. [7503+07.44, 30.0' LT. UPRR]
965+50 MCI MARKER (90718) 18' LT. RRMP 907.34 [7503+11.44, 30.3' LT. UPRR]
962+01 SIGNAL CASE 67' LT. [7506+35.74, 20.0' RT. UPRR]
961+95 POLE 77' LT. [7506+42.05, 30.0' RT. UPRR]
961+91 SOLAR PANEL, 82' LT. [7506+44.12, 35.0' RT. UPRR]
961+93 POLE 82' LT. [7506+46.42, 35.0' RT. UPRR]
960+32 WILLIAMS FIBER MKR. 14' LT. [7508+29.61, 33.0' LT. UPRR]
960+29 QWEST MARKER (90724), 15' LT. [7508+32.61, 33.7' LT. UPRR]
957+92 P.I. <0.5 RT. RRMP 907.48 [7510+69]
957+86 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-103A		

Ent 2448728 Page 15 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

981+88 MATCH LINE 42" COVER

979+32 WILLIAMS FIBER MKR, 19' LT. [7489+27.68, 28.0' LT. UPRR]

979+26 QWEST MARKER (90703), 20' LT. RRMP 907.08 [7489+33.68, 27.9' LT. UPRR]

974+67 WILLIAMS FIBER MKR, 12' LT. [7493+92.21, 36.0' LT. UPRR]

974+64 MCI MARKER (90709), 13' LT. [7493+95.21, 36.4' LT. UPRR]

974+53 QWEST MARKER (90710), 12' LT. RRMP 907.17 [7494+08.24, 36.8' LT. UPRR]

970+07 WILLIAMS FIBER MKR, 15' LT. [7498+53.44, 33.0' LT. UPRR]

970+04 QWEST MARKER (90714), 15' LT. [7498+56.44, 34.4' LT. UPRR]

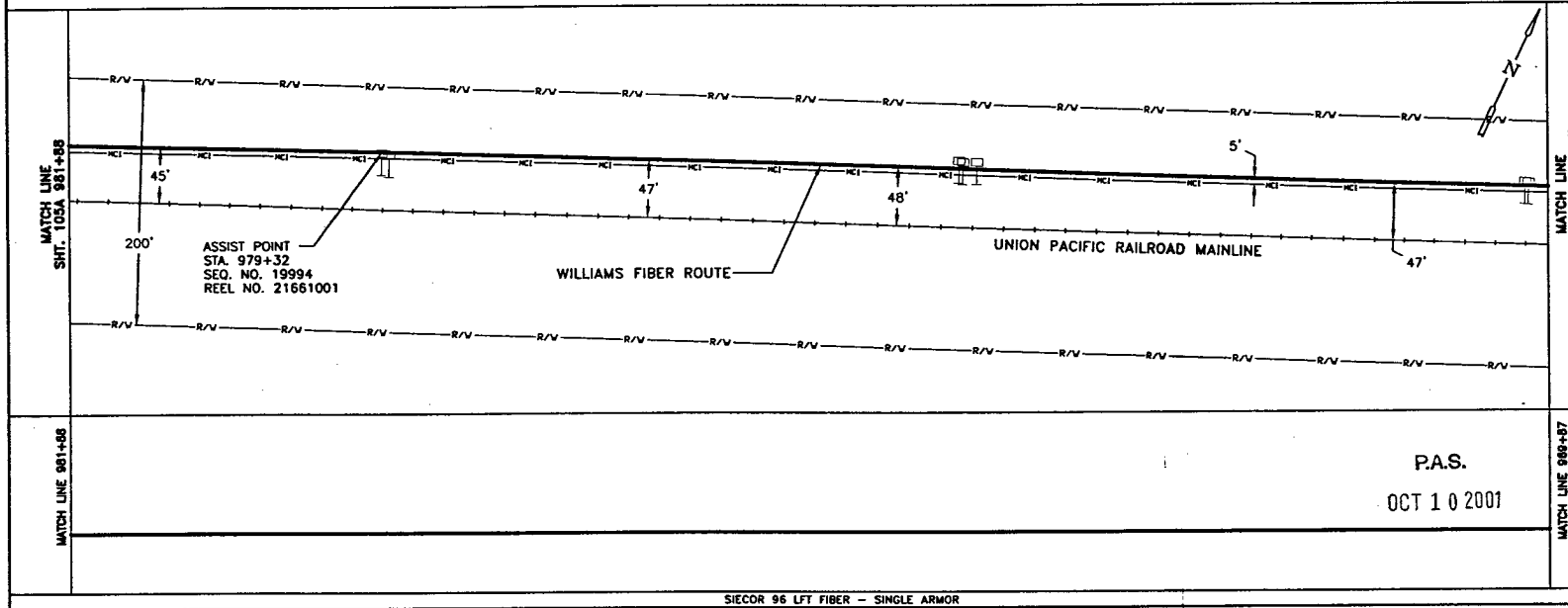
969+87 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 981+88 | MATCH LINE 969+87

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- GR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Buyers Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE LINIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTM# CENTRAL	
DRAWING NUMBER :		SLC-SAC-104A

Ent 2448722 Page 16 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

993+89 MATCH LINE 42" COVER

991+30 P.I. 1° RT. RRMP 906.84 [7469+57.76, 44' LT. UPRR]

989+45 SIGNAL CASE 65' LT. [7478+90.76, 20' RT. UPRR]

989+21 WILLIAMS FIBER MKR. 17' LT. [7478+66.76, 48' RT. UPRR]

984+42 MCI MARKER (906+52), 17' LT. [7484+15.88, 29.1' LT. UPRR]

983+96 WILLIAMS FIBER MKR. 16' LT. [7485+07.90, 29' RT. UPRR]

983+35 QWEST MARKER (906+53), 17' LT. [7485+22.59, 29' LT. UPRR]

983+33 RR MILE MKR 907, 61' LT. [7485+26.90, 15' RT. UPRR]

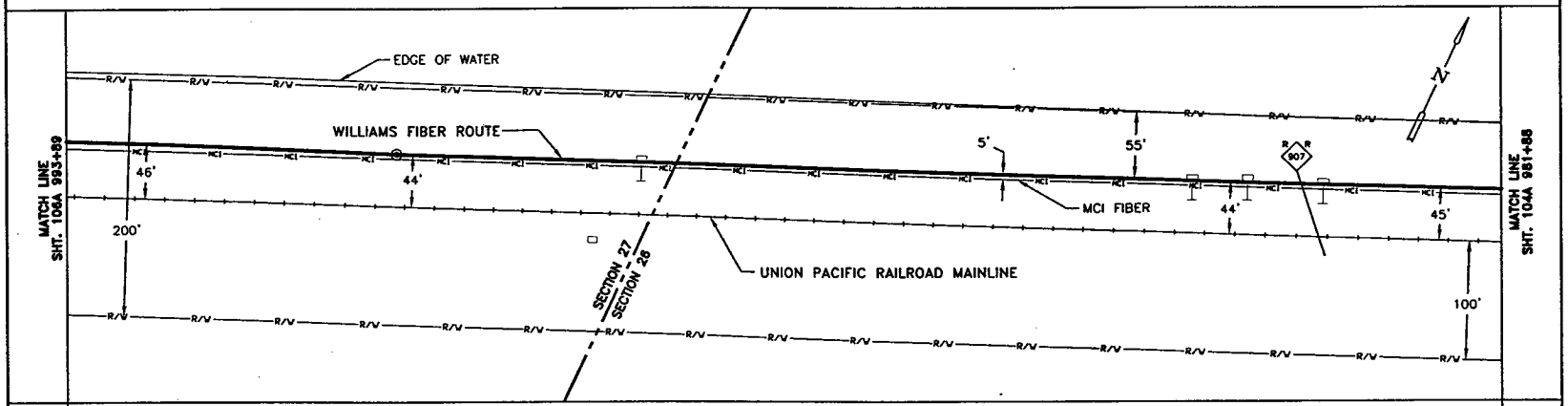
981+88 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 28 and 27, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY



MATCH LINE SHT. 106A 993+89

MATCH LINE SHT. 104A 981+88

MATCH LINE 993+89

MATCH LINE 981+88

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21661001
23172'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy
- State Hwy
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Drop
- Water Meter / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-105A		

UNION PACIFIC RAILROAD

FIBER STATIONING

1005+89 MATCH LINE 42" COVER

1004+56 WILLIAMS FIBER MKR, 12' LT. [7464+01.01, 32' RT. UPRR]

1004+53 MCI MARKER (906+32), 13' LT. [7464+04.01, 33' RT. UPRR]

998+58 WILLIAMS FIBER MKR, 16' LT. [7470+02.71, 19' LT. UPRR]

998+54 QWEST MARKER (906+39), 16' LT. [7470+02.71, 13' RT. UPRR]

994+46 WILLIAMS FIBER MKR, 13' LT. [7474+14.19, 33' RT UPRR]

994+43 MCI MARKER (906+42), 14' LT. [7474+14.19, 32' RT UPRR]

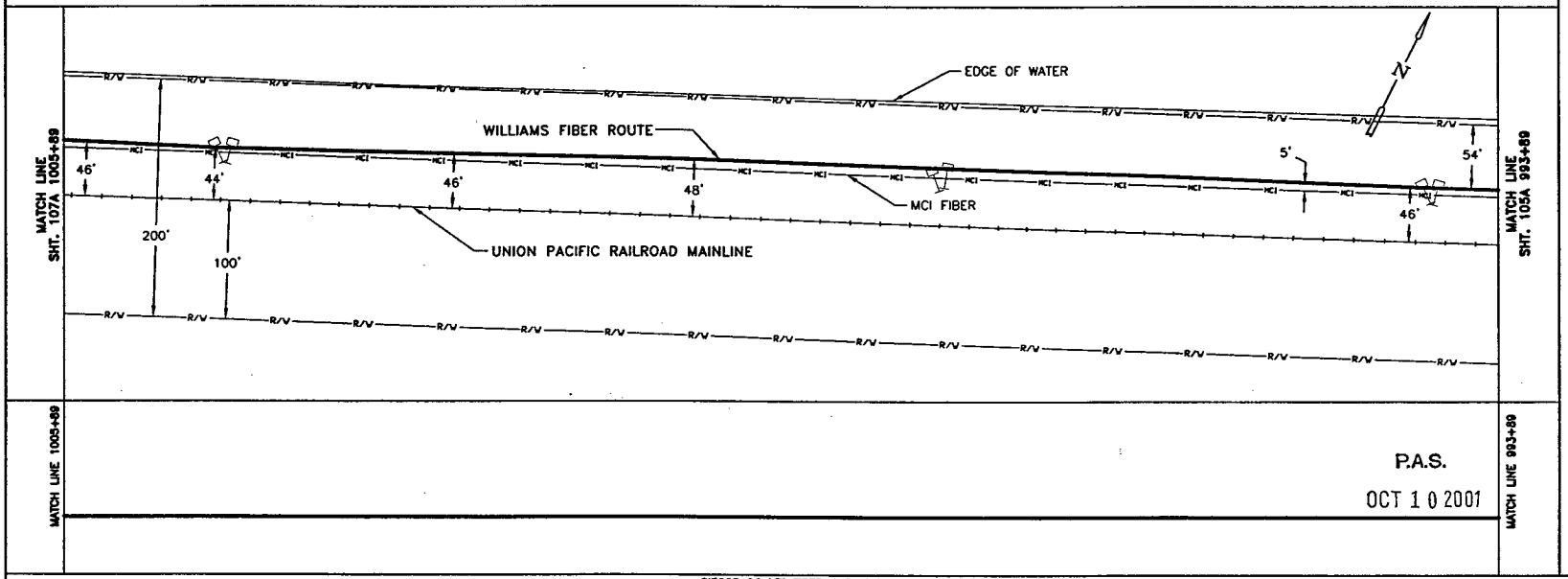
993+89 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21661001

23172'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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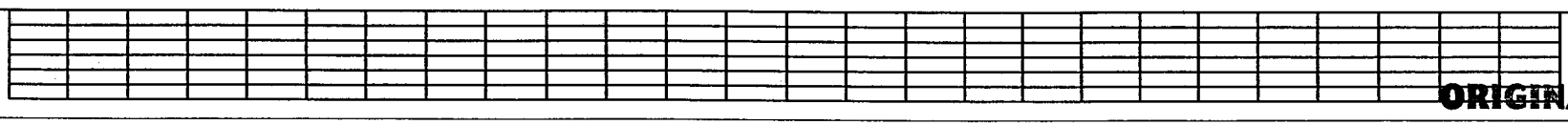


ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / CL
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–106A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1017+90 MATCH LINE 42" COVER

1015+34 WILLIAMS SPLICE MAR POST, 2' RT.

1014+52 WILLIAMS FIBER MARKER, 15' LT. [7454+03.38, 33' LT. UPRR]

1014+49 MCI MARKER (906+22), 16' LT. [7454+06.38, 33.9' LT. UPRR]

1008+92 WILLIAMS FIBER MARKER, 18' LT. [7459+63.97, 31' LT. UPRR]

1008+89 QWEST MARKER (906+27), 18' LT. [7459+66.97, 31.7' LT. UPRR]

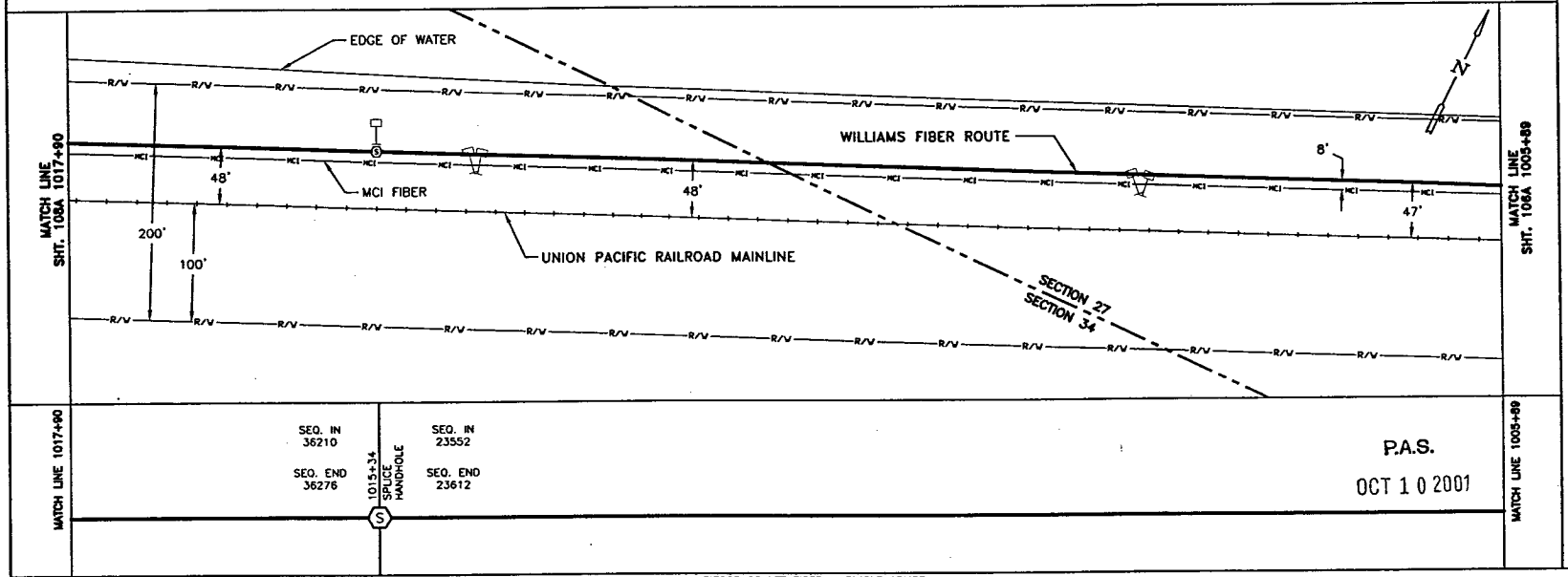
1005+89 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 27 and 34, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21493001		REEL I.D. # 21661001				
19972'	66' COILED	60' COILED	23172'			
			1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./a.t.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

	CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-107A		

Ent 2448728 Page 19 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1029+91 MATCH LINE 42" COVER

1029+91 OWEST MARKER (9D6+08), 16' LT. [7439+39.92, 34.3' LT. UPRR]

1024+31 WILLIAMS FIBER MKR, 8' LT. UPRR [7444+19.94, 41' LT. UPRR]

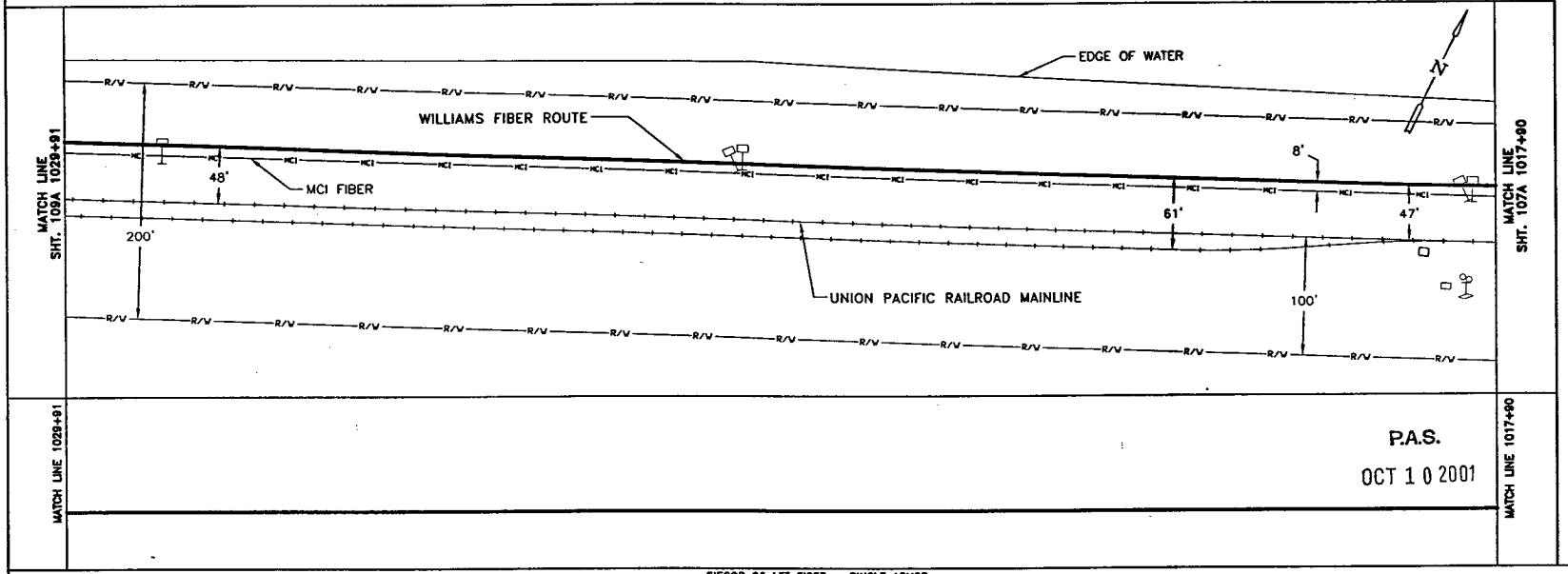
1024+27 MCI MARKER (9D612), 5' LT. [7444+23.94, 42' LT. UPRR]

1018+49 RR SIGNAL, 54' LT.
1018+47 RR SIGNAL BOX, 84' LT.
[7450+04.40, 10' RT. UPRR]
1018+50 SOLAR PANEL, 84' LT.
[7450+22.93, 30' RT. UPRR]
1018+30 PT SW RR HAND THROW 48' LT.
[7450+05.14, UPRR]
1018+12 WILLIAMS FIBER MKR, 14' LT.
[7450+40.38, 35' LT. UPRR]
1018+09 OWEST MARKER (9D6+19), 15' LT.
[7450+43.38, 39.4' LT. UPRR]
1017+90 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

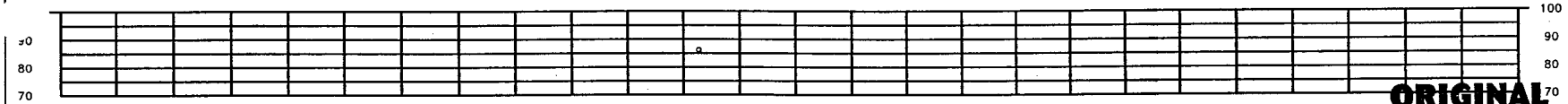
SECTION 34, TOWNSHIP 1 SOUTH and RANGE 4 WEST



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- POP/Jct.
- Handhole Splice
- Handhold
- Manhore Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker

B.S.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : -	DATE : -
APPROVED BY :	DATE : -
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-108A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1041+92 MATCH LINE 42" COVER

1036+41 WILLIAMS FIBER MARKER, 15' LT. [7432+10.57, 28' LT. UPRR]

1036+40 RR MILE MARKER 906, 57' LT. [7432+11.57, 15' RT. UPRR]

1036+38 QWEST MARKER (905+53), 17' LT. [7432+12.71, 27.5' LT. UPRR]

1034+31 WILLIAMS FIBER MARKER, 12' LT. [7434+19.05, 32' LT. UPRR]

1034+28 MCI MARKER (906+02), 14' LT. [7434+22.05, 31.9' LT. UPRR]

1031+10 END OF TRACK 61' LT. [7437+25.06]

1029+94 WILLIAMS FIBER MARKER, 14' LT. [7438+42, 34' LT. UPRR]

1029+91 MATCH LINE 42" COVER

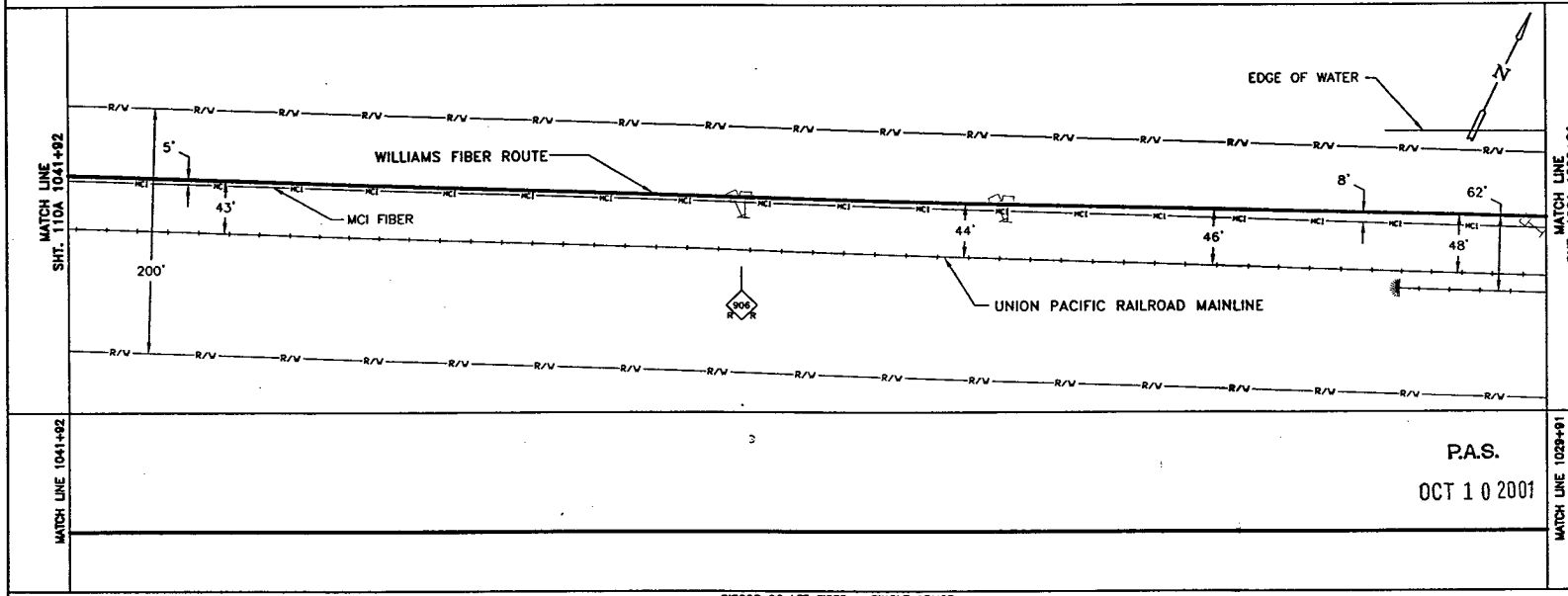
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 34, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 1041+92

MATCH LINE 1029+91

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21493001

19972'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

CABLE DESCRIPTION

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

PIPE & INNERDUCT PLACEMENT

FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-109A	

Ent 244872 Page 21 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1053+92 MATCH LINE 42" COVER

1048+36 WILLIAMS FIBER MARKER, 10' LT. [7420+13.62, 32' LT. UPRR]

1048+33 QWEST MARKER (905+42), 11' LT. [7420+16.62, 32.1' LT. UPRR]

1044+31 WILLIAMS FIBER MARKER, 9' LT. [7424+21.67, 32' LT. UPRR]

1044+28 MCI MARKER (905+48), 11' LT. [7424+21.67, 31.5' LT. UPRR]

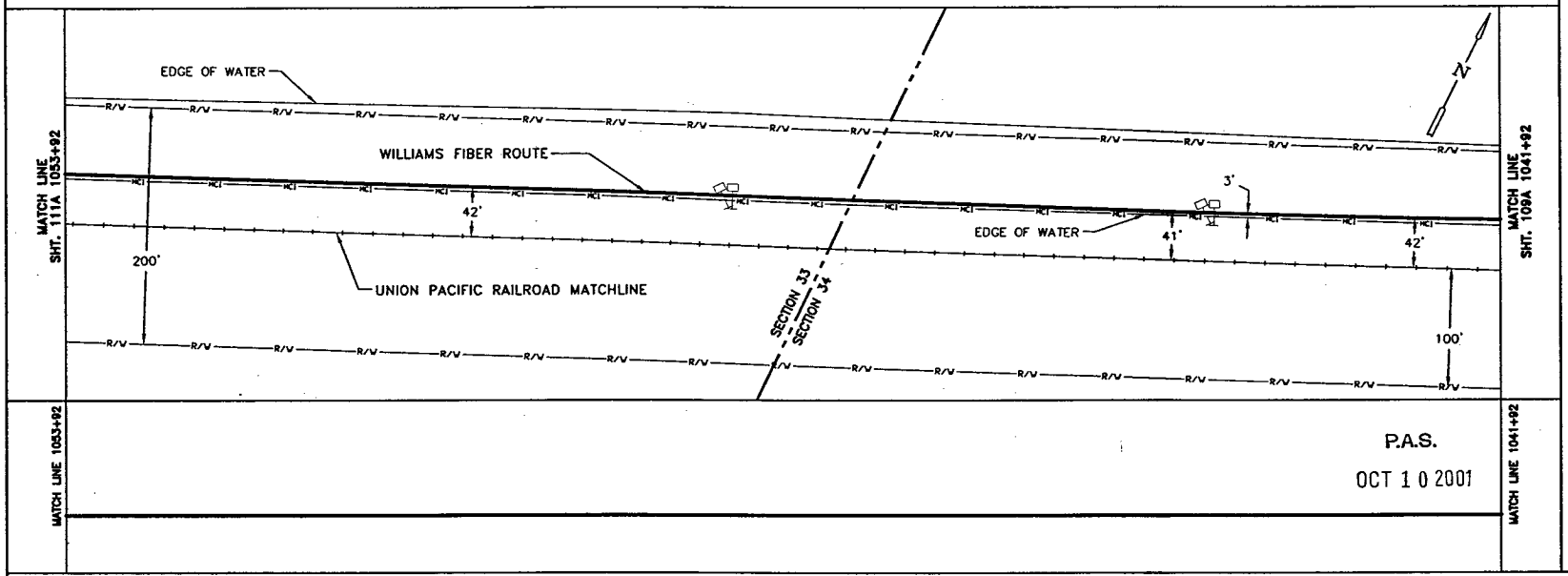
1041+92 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 33 and 34, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 1053+92

MATCH LINE 1041+92

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./ct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-110A		

Ent 244872 Page 22 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1065+93 MATCH LINE 42" COVER

1064+36 WILLIAMS FIBER MARKER, 13' LT. [7404+11.85, 29.2' LT. UPRR]

1064+30 MCI MARKER (905+25), 12' LT. [7404+17.85, 30' LT. UPRR]

1058+53 WILLIAMS FIBER MARKER, 13' LT. [7409+95.51, 29.0' LT. UPRR]

1058+49 QWEST MARKER (905+32), 13' LT. [7409+99.51, 29.0' LT. UPRR]

1058+09 SOLAR PANEL 72' LT. [7410+26.34, 30' RT. UPRR]

1058+09 SIGNAL CASE 62' LT. [7410+26.34, 20' RT. UPRR]

1054+30 WILLIAMS FIBER MARKER, 13' LT. [7414+18.76, 30.3' LT. UPRR]

1054+27 MCI MARKER (905+35), 12' LT. [7414+21.76, 30.3' LT. UPRR]

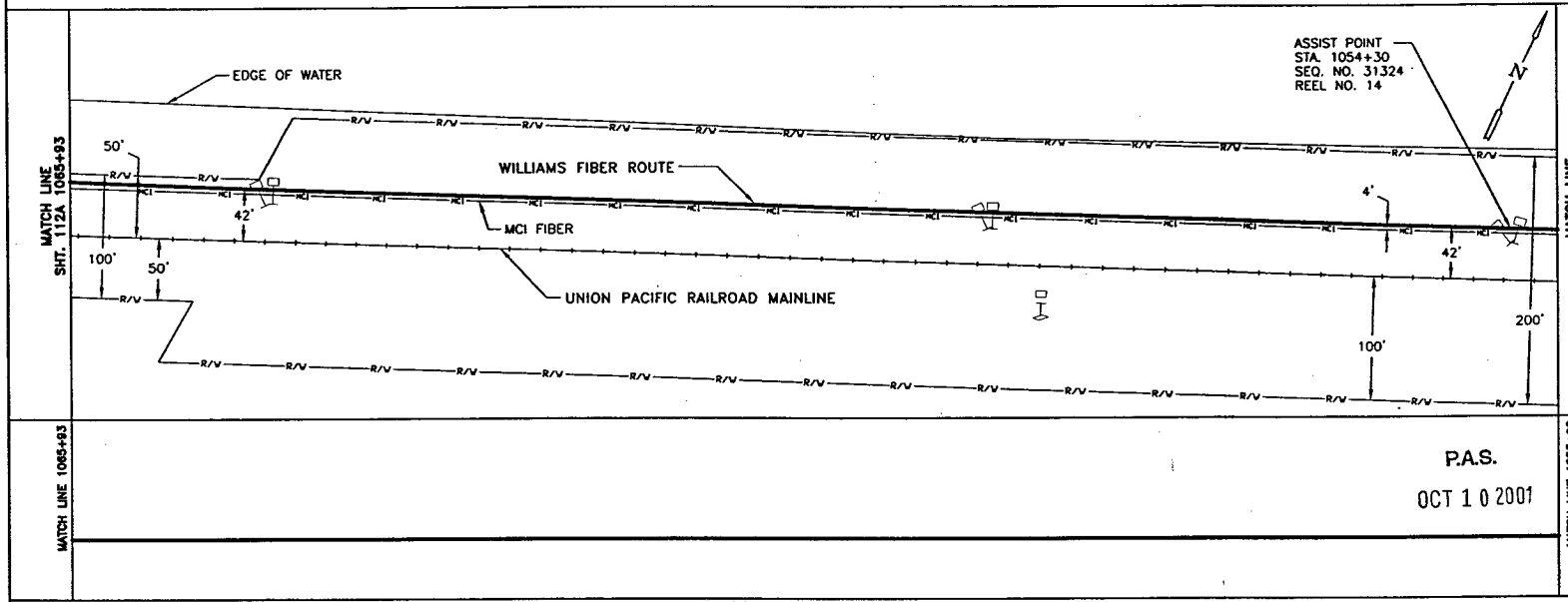
1053+92 MATCH LINE SHT. 110A 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 33, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEN SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Sunco
- Handhole
- Manhole Sunco
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- Area/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

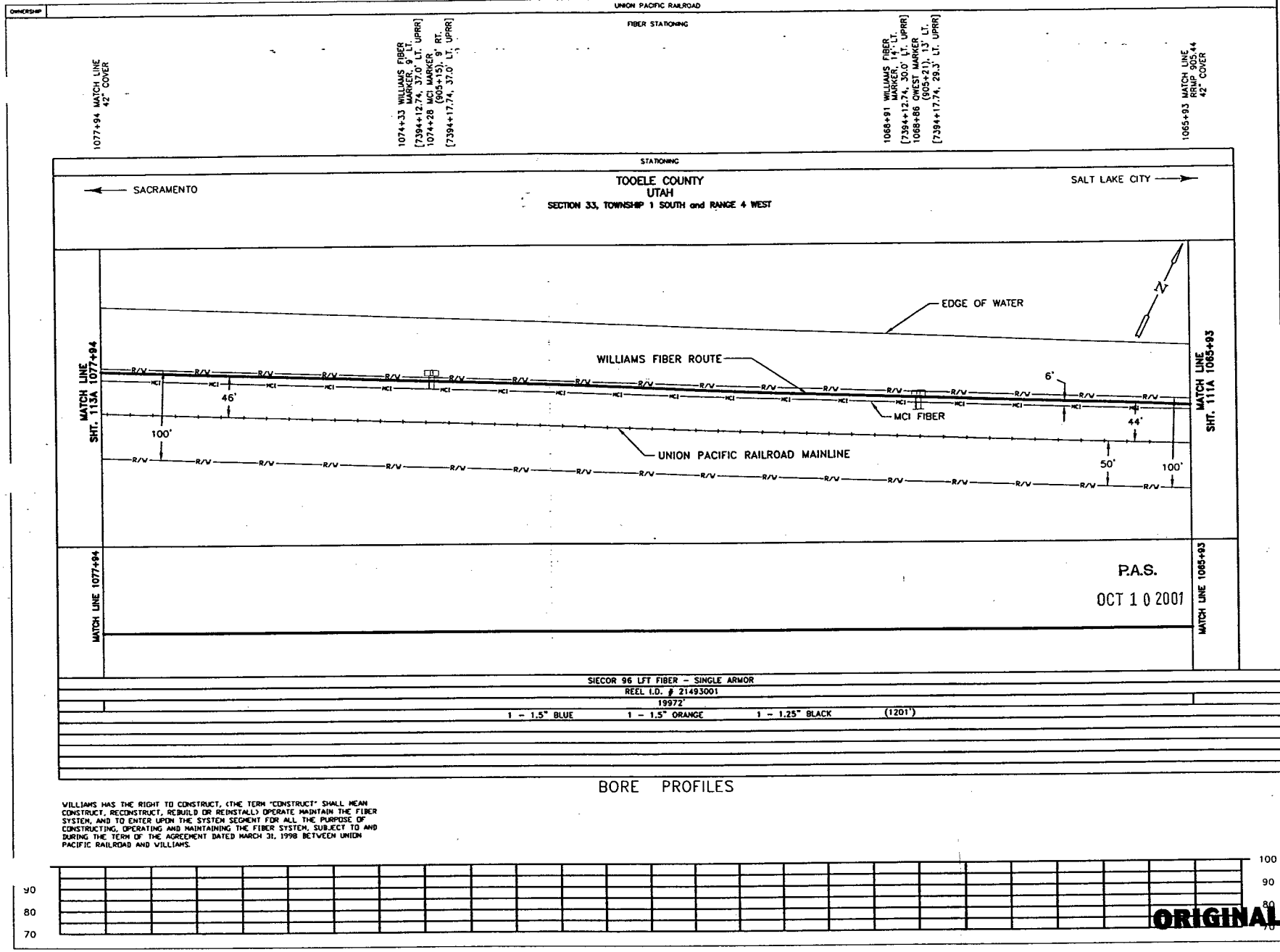
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-111A		

Ent 2448728 Page 23 of 461



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-112A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1089+94 MATCH LINE 42" COVER
1089+45 WILLIAMS FIBER MARKER, 15' LT.
[7378+99.46, 30' LT. UPRR]
1089+41 RR MILE MARKER 905, 15' LT.
[7379+04.13, 15.0' RT. UPRR]
1089+41 QWEST MARKER (904+53), 16' LT.
[7379+03.46, 30.1' LT. UPRR]

1084+36 WILLIAMS FIBER MARKER, 15' LT.
[7384+10.03, 29' LT. UPRR]
1084+31 MCI MARKER (90505), 15' LT.
[7384+15.03, 29' LT. UPRR]

1083+11 SOLAR PANEL 69' LT.
[7385+38.34, 25' RT. UPRR]
1083+11 POLE 64' LT.
[7385+36.77, 20.0' RT. UPRR]
1082+91 POLE 69' LT.
[7385+41.87, 20.0' RT. UPRR]
1082+88 BATTERY BOX 74' LT.
[7385+46.58, 30.0' RT. UPRR]
1083+08 SIGNAL F 1 CL INT 905 54' LT.
[7385+51.77, 10.0' RT. UPRR]
1082+56 SIGNAL T 1 CL INT 905.1 54' LT.
[7385+52.34, 10.0' RT. UPRR]

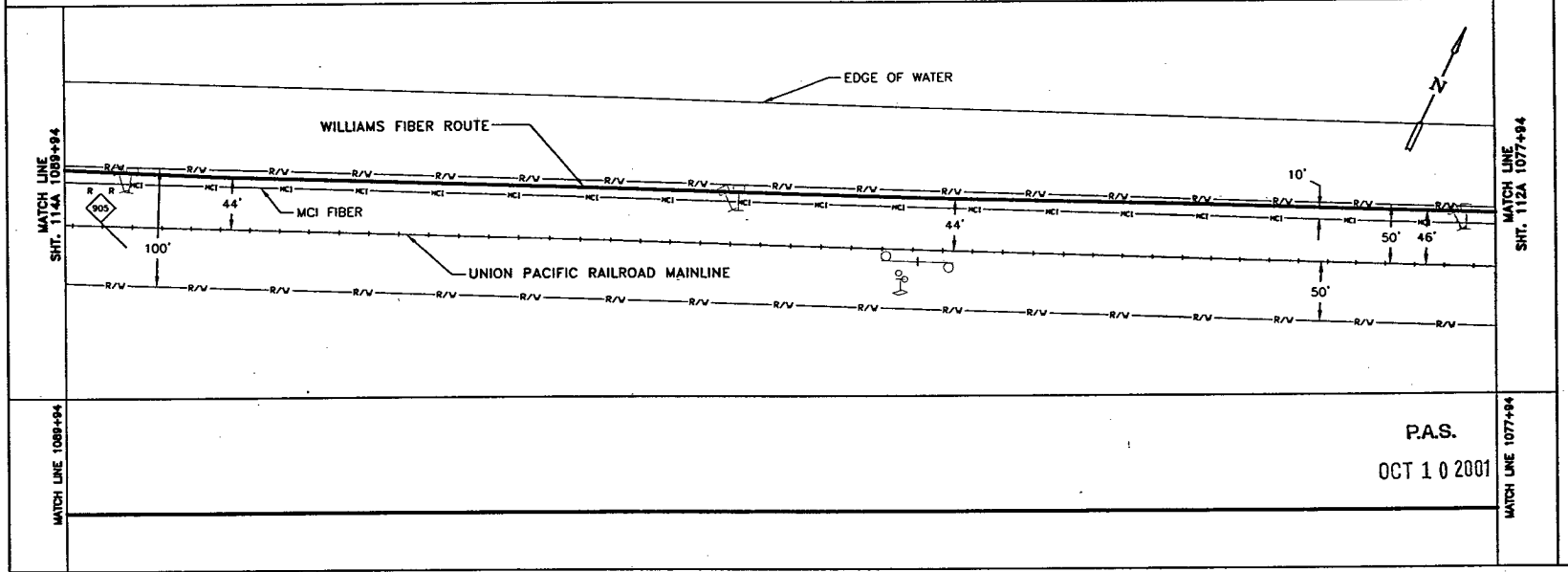
1078+23 WILLIAMS FIBER MARKER, 15' LT.
[7390+21.55, 31' LT. UPRR]
1078+19 QWEST MARKER (90512), 15' LT.
[7390+25.55, 30.6' LT. UPRR]
1077+94 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 33, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole
- Handhole Splice
- Manhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-113A

Ent 244872 Page 25 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1101+95 MATCH LINE 42" COVER

1099+09 WILLIAMS FIBER MARKER, 15' LT. [7369+33.86, 30.0' LT. UPRR]

1099+03 OWEST MARKER (904+44), 17' LT. [7369+39.86, 29.5' LT. UPRR]

1094+31 WILLIAMS FIBER MARKER, 13' LT. [7374+12.70, 33.0' LT. UPRR]

1094+27 MCI MARKER (904+48), 14' LT. [7374+16.70, 33.7' LT. UPRR]

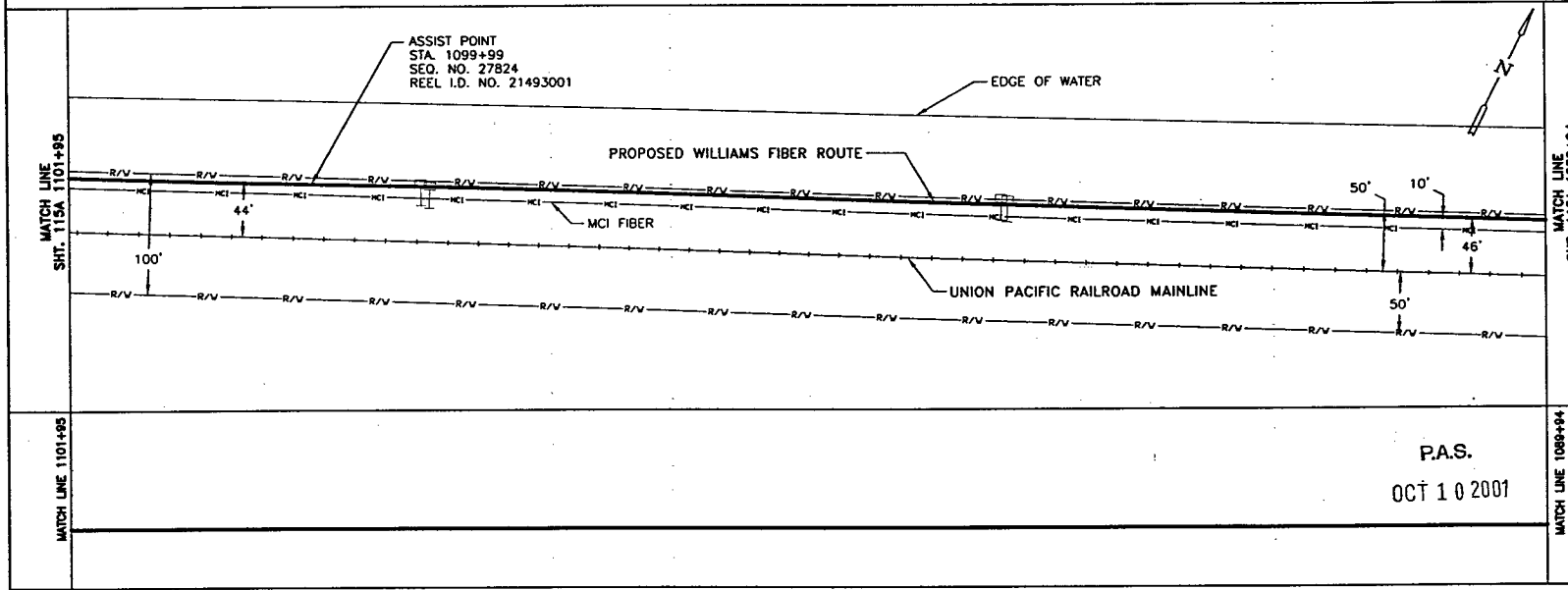
1089+94 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 33, TOWNSHIP 1 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR	
REEL I.D. # 21493001	
19972'	
1 – 1.5" BLUE / 1 – 1.5" ORANGE / 1 – 1.25" BLACK	
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

BORE PROFILES

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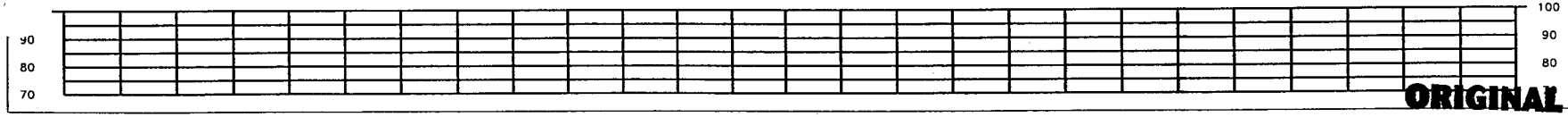

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Mist. Road Sign
- Region Site
- POP / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-114A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1366+17 MATCH LINE 42" COVER

1365+55 P.I. 3° RT. RRMP 899.40 [7107+30.14, 43.0' LT. UPRR]

1363+72 SIGNAL CASE 74' LT [7104+13.14, 40.0' RT. UPRR]

1363+58 POLE 76' LT [7104+28.73, 42.0' RT. UPRR]

1363+55 SOLAR PANEL 78' LT [7104+29.98, 45.0' RT. UPRR]

1363+52 POLE 74' LT [7104+33.35, 40.0' RT. UPRR]

1363+15 WILLIAMS FIBER MARKER 3° RT. [7104+79.09, 33.0' LT. UPRR]

1363+10 MCI MARKER (89945) 13' LT. [7104+84.09, 34.2' LT. UPRR]

1359+86 WILLIAMS FIBER MARKER 13' LT. [7108+07.23, 33.0' LT. UPRR]

1359+80 QWEST MARKER (89948) 14' LT. [7108+13.23, 33.7' LT. UPRR]

1354+60 WILLIAMS FIBER MARKER 13' LT. [7113+33.45, 33.0' LT. UPRR]

1354+55 R.R MILE MARKER 900, 61' LT. [7113+39.45, 15.0' RT. UPRR]

1354+54 QWEST FIBER MKR 14' LT. [7113+41.14, 32.8' LT. UPRR]

1354+16 MATCH LINE 42" COVER

ROAD STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →

MATCH LINE SHT. 137A 1366+17

ASSIST POINT
STA. 1363+15
SEQ. NO. 15382
REEL I.D. NO. 21590000

R/W

MCI

WILLIAMS FIBER ROUTE

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

43'

200'

100'

50'

50'

5'

900

N

MATCH LINE SHT. 135A 1354+16

MATCH LINE 1366+17

MATCH LINE 1354+16

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY :	DATE : .
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-136A

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1378+17 MATCH LINE 42" COVER

1377+81 WILLIAMS FIBER MARKER, 16' LT [7090+11.00, 35.0' LT. UPRR]

1377+75 QWEST FIBER MKR 89930, 4' RT. [7090+17.00, 35.8' LT. UPRR]

1373+15 WILLIAMS FIBER MARKER, 14' LT [7094+77.98, 34.0' LT. UPRR]

1373+10 MCI FIBER MARKER 89335, 3' RT. [7094+82.98, 34.8' LT. UPRR]

1373+80 WILLIAMS FIBER MARKER, 14' LT [7100+13.52, 34.0' LT. UPRR]

1367+75 QWEST FIBER MARKER 89934, 2' RT. RRMP 899.75 [7100+18.52, 34.9' LT. UPRR]

1366+17 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY

MATCH LINE SHT. 136A 1378+17

MATCH LINE SHT. 136A 1366+17

R/W

MCI

22

46

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

MCI FIBER

51

200

100

48

MATCH LINE 1378+17

MATCH LINE 1366+17

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21590000

29526'

1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Core Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/DRUM)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-137A		

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1113+96 MATCH LINE 42" COVER

1108+62 WILLIAMS FIBER MARKER, 2' RT. [7354+84.66 28.0' LT. UPRR]

1108+58 QWEST MARKER (90435), 2' RT. [7359+84.66 28.3' LT. UPRR]

1108+57 P.I. 0.5° RT. RRMP 904.64 [7359+84.66]

1104+35 WILLIAMS FIBER MARKER, 4' RT. [7364+07.90 29' LT. UPRR]

1104+30 MCI MARKER (90438), <0.5' RT. [7364+12.90 28.7' LT. UPRR]

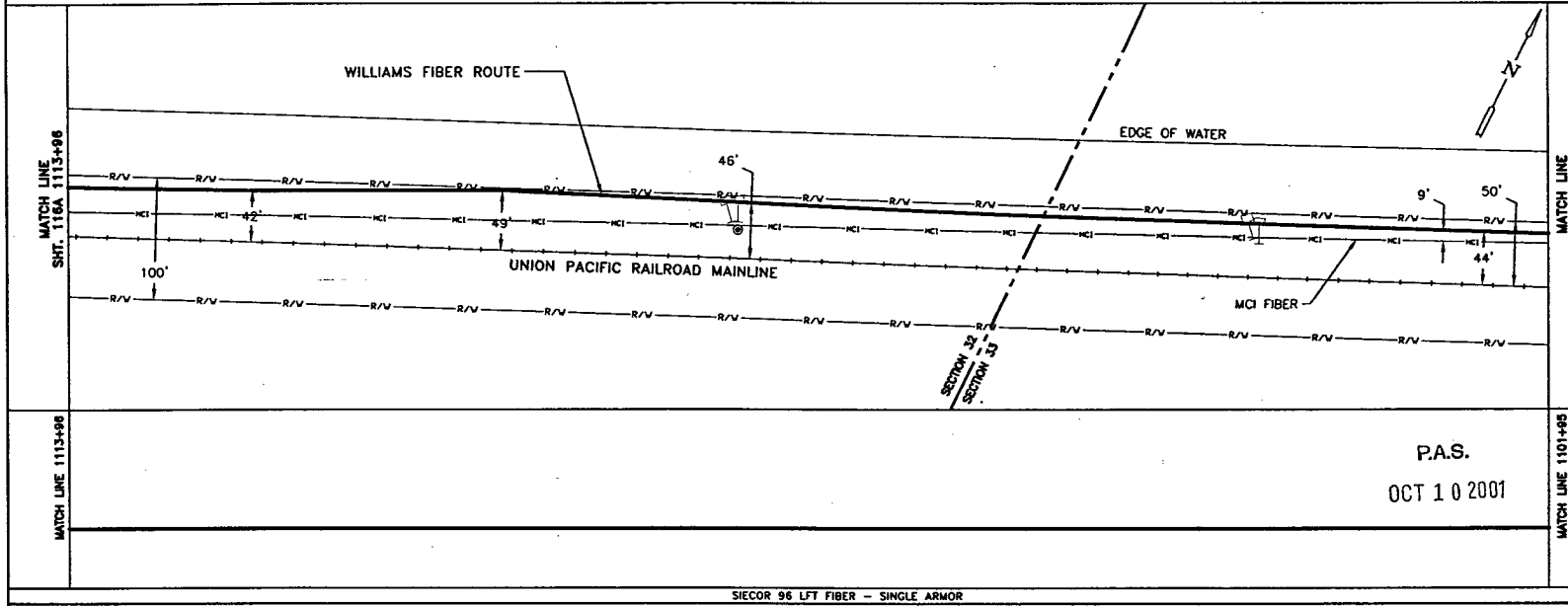
1101+95 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 32 & 33, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR				
REEL I.D. # 21493001				
19972'				
1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1201')	

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Int.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker

Non Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline — B.I.P. Black Iron Pipe
Gas Pipeline — G.I.P. Galvanized Iron Pipe
Power Line — [ ] RR Engineering Stationing
Water Line — ( ) Other Fiber Stationing
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

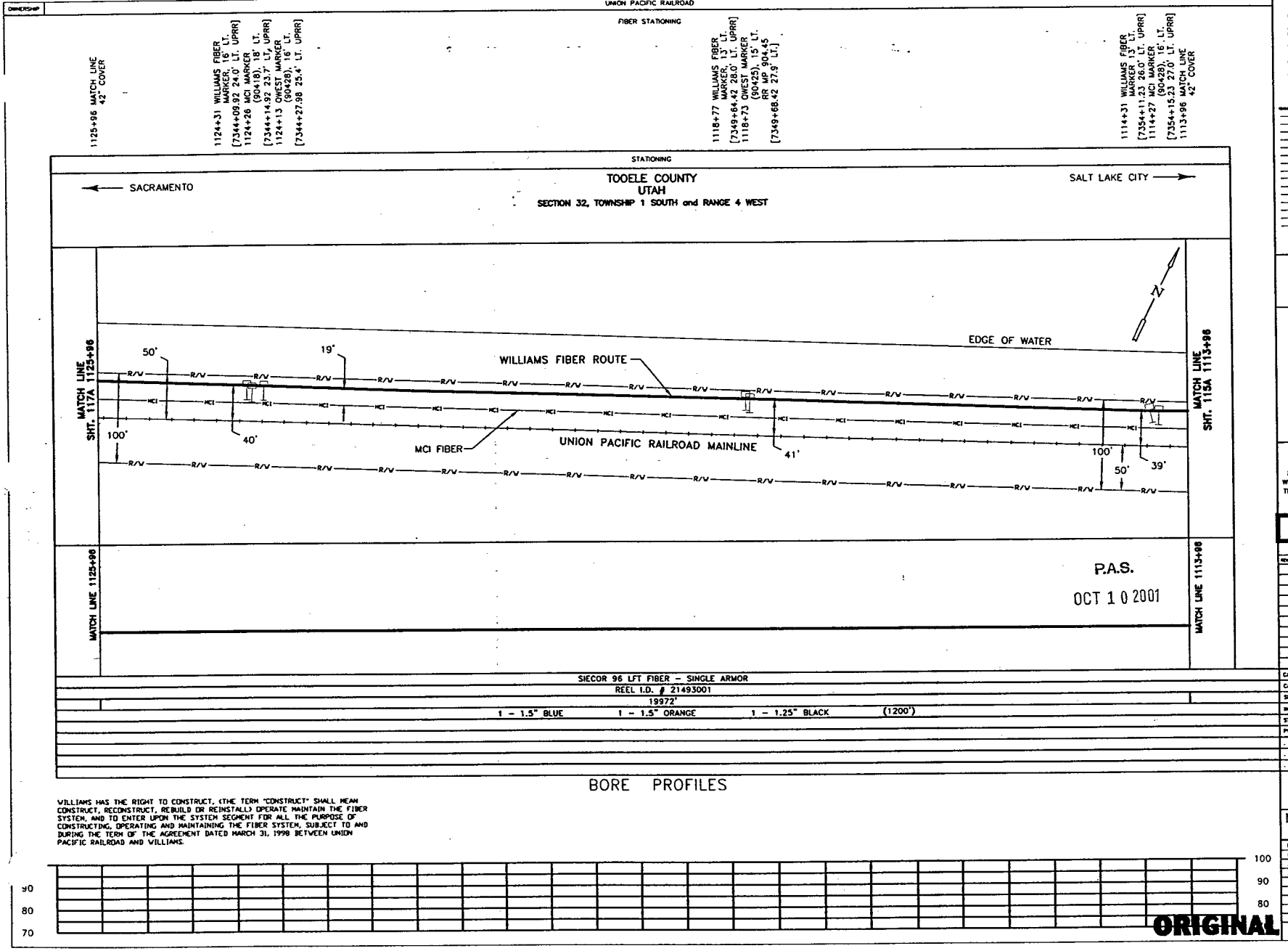
CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE UNIT PLACE
.		
.		

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 10/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-115A	

Ent 244872 Page 29 of 461



Ent 244872 Page 30 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

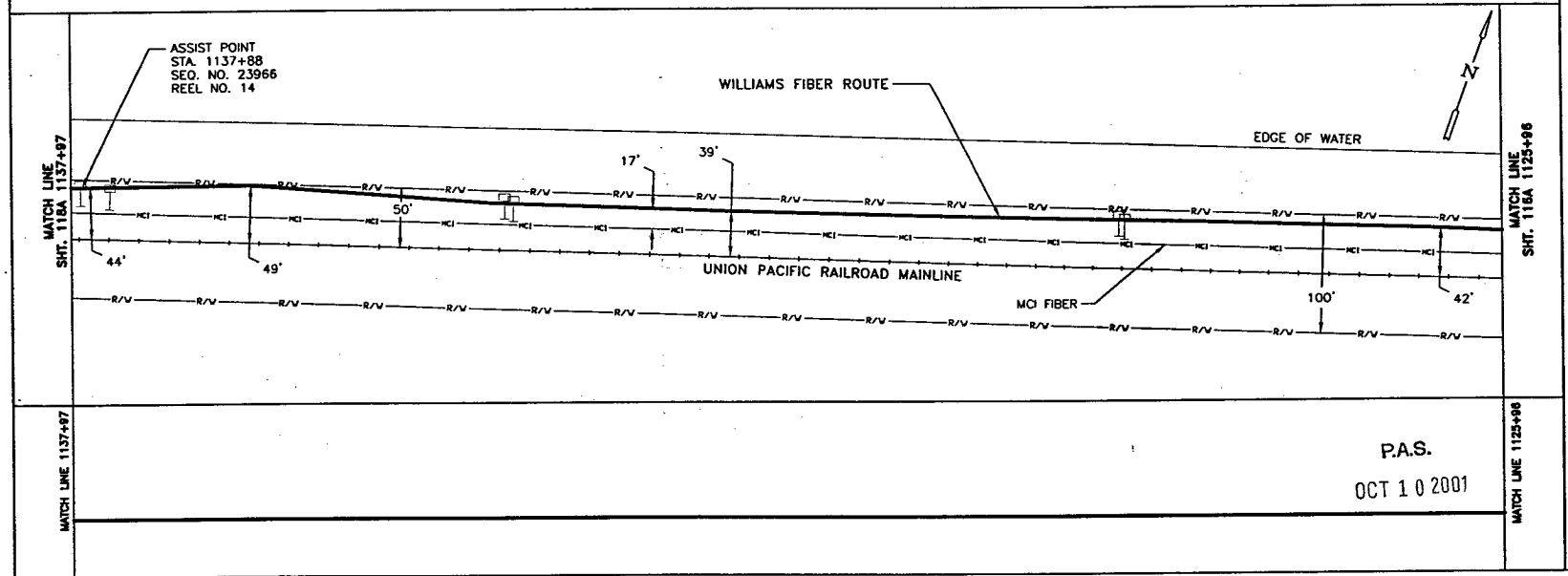
1137+97 MATCH LINE 42" COVER
1137+88 WILLIAMS FIBER MARKER, 15' LT. [7330+50.28 28.0' LT. UPRR]
1137+64 QWEST MARKER (90406), 19' LT. [7330+74.28 27.8' LT. UPRR]
1134+35 WILLIAMS FIBER MARKER, 13' LT. [7334+03.30 27.0' LT. UPRR]
1134+29 MCI MARKER (90408), 15' LT. [7334+09.30 27.7' LT. UPRR]
1129+17 WILLIAMS FIBER MARKER, 14' LT. [7339+21.54 28.0' LT. UPRR]
1129+13 QWEST MARKER (90414), 15' LT. [BEG MAP 904.25 7339+25.54 25.7' LT. UPRR]
1125+96 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 32, TOWNSHIP 1 SOUTH and RANGE 4 WEST

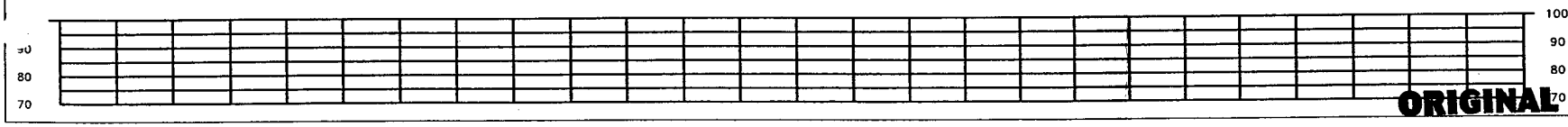
→ SALT LAKE CITY



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Dark Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	6402 LOC. CODE :		
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-117A		

UNION PACIFIC RAILROAD

FIBER STATIONING

1149+98 MATCH LINE 42" COVER

1147+78 WILLIAMS FIBER MARKER, 13' LT. [7320+57.98 30' LT. UPRR]

1147+73 QWEST MARKER (90348), 13' LT. [7320+62.98 30' LT. UPRR]

1143+99 MCI MARKER (90352), 12' LT. [7324+38.39 30' LT. UPRR]

1143+17 WILLIAMS FIBER MARKER, 11' LT. [7325+21.16 31' LT. UPRR]

1142+49 RR MP 904, 56' LT. [7325+89.16 15.0' RT. UPRR]

1142+46 QWEST MARKER (90400), 14' LT. [7325+92.02 28' LT. UPRR]

1138+40 RR SIGNAL BOX, 63' LT. RR SOLAR PANEL, 73' LT. [7330+00.87 20.0' LT. UPRR] [7330+00.87 30.0' LT. UPRR]

1137+97 MATCH LINE 42" COVER

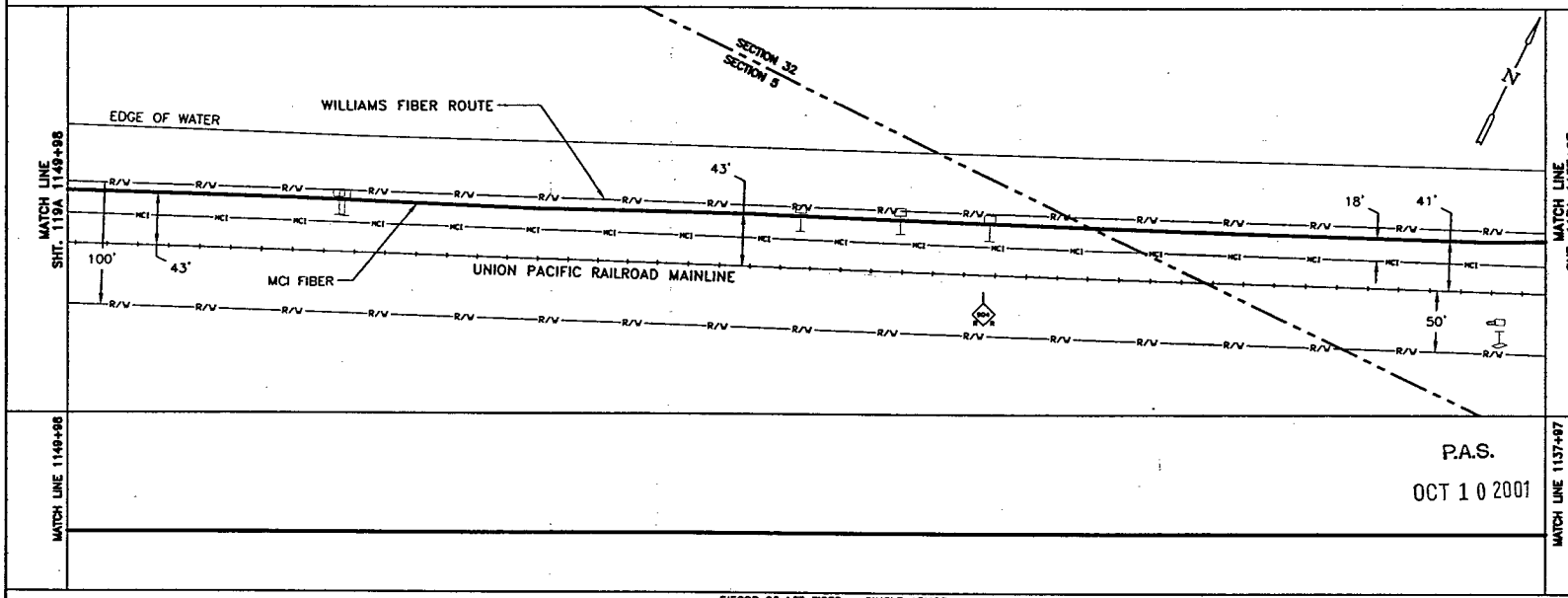
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 32, TOWNSHIP 1 SOUTH and RANGE 4 WEST
SECTION 5, TOWNSHIP 2 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 1149+98

MATCH LINE 1137+97

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

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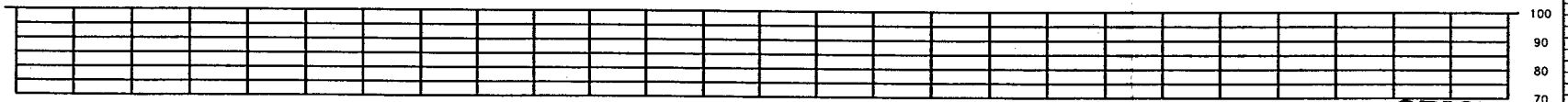

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Conc Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-862-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-118A		

ORIGINAL

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1161+99 MATCH LINE 42" COVER

1157+49 WILLIAMS FIBER MARKER, 1' LT. RT. [7310+86.48 34.0' LT. UPRR]

1157+41 OWEST MARKER (90342), 12' RT. [7310+94.48 33.3' LT. UPRR]

1152+20 WILLIAMS FIBER MARKER, 6' LT. [7316+15.73 34.0' LT. UPRR]

1152+12 MCI MARKER (90343), 7' RT. RR MP 903.82 [7316+23.73 33.9' LT.]

1152+08 ROW CHANGE, 127' LT. [7316+23.73 100' RT.]

1151+83 ROW CHANGE, 77' LT. [7316+49.98 50' RT. UPRR]

1151+31 ROW CHANGE, 23' RT. [7317+01.70 50' LT. UPRR]

1151+08 ROW CHANGE, 73.5' RT. [7317+27.57 100' LT. UPRR]

1149+98 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 5, TOWNSHIP 2 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 120A 1161+99

MATCH LINE SHT. 118A 1149+98

WILLIAMS FIBER ROUTE

EDGE OF WATER

N

R/W

HCI

47' 200' MCI FIBER 45' UNION PACIFIC RAILROAD MAINLINE 43' 200' 16' 40' 43' 100'

MATCH LINE 1161+99

MATCH LINE 1149+98

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Hwy Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6482	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-119A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1173+99 MATCH LINE 42" COVER
1173+93 QWEST MARKER (90322), 8' RT.
[7294+41.74 36.9' LT. UPRR]

1169+11 WILLIAMS FIBER MARKER 15' LT.
1169+04 QWEST MARKER (90326), 3' RT.
RR MP 903.50
[7299+31.13 31.3' LT. UPRR]

1163+33 WILLIAMS FIBER MARKER 11' LT.
1163+25 MCI MKR (90332) 7' RT.
[7305+10.53 34.9' LT. UPRR]

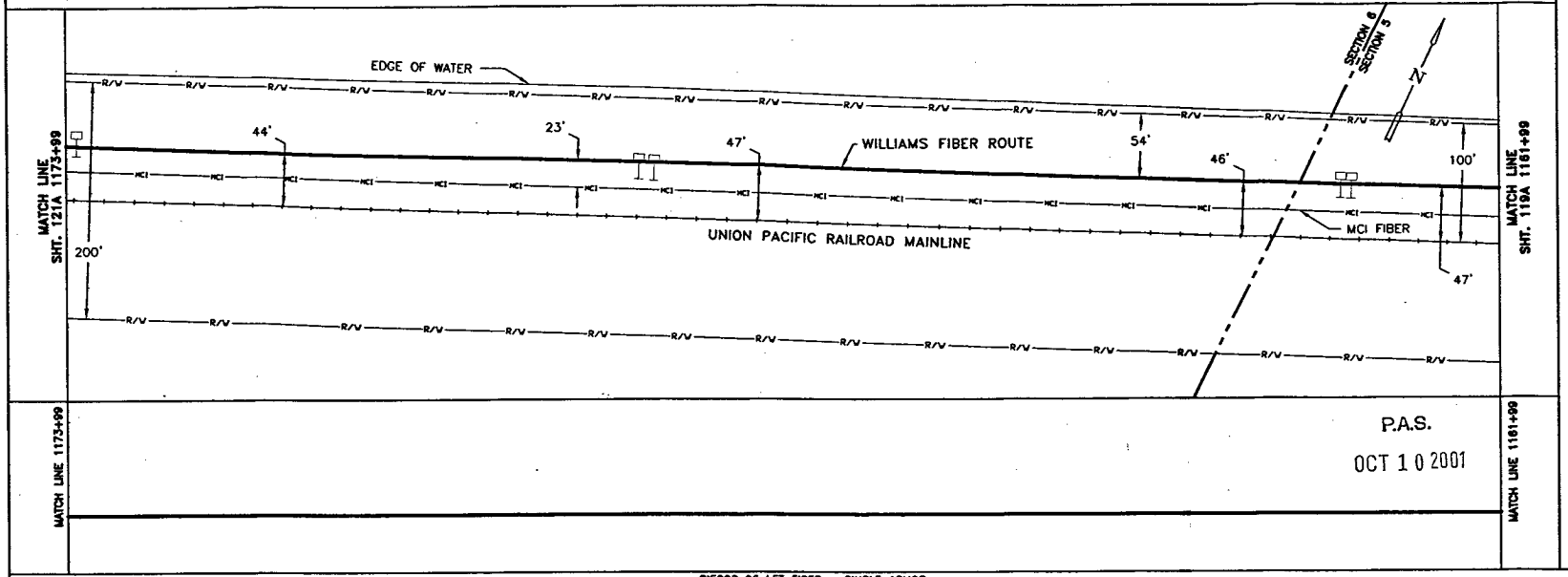
1161+99 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 5 & 6, TOWNSHIP 2 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- G.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

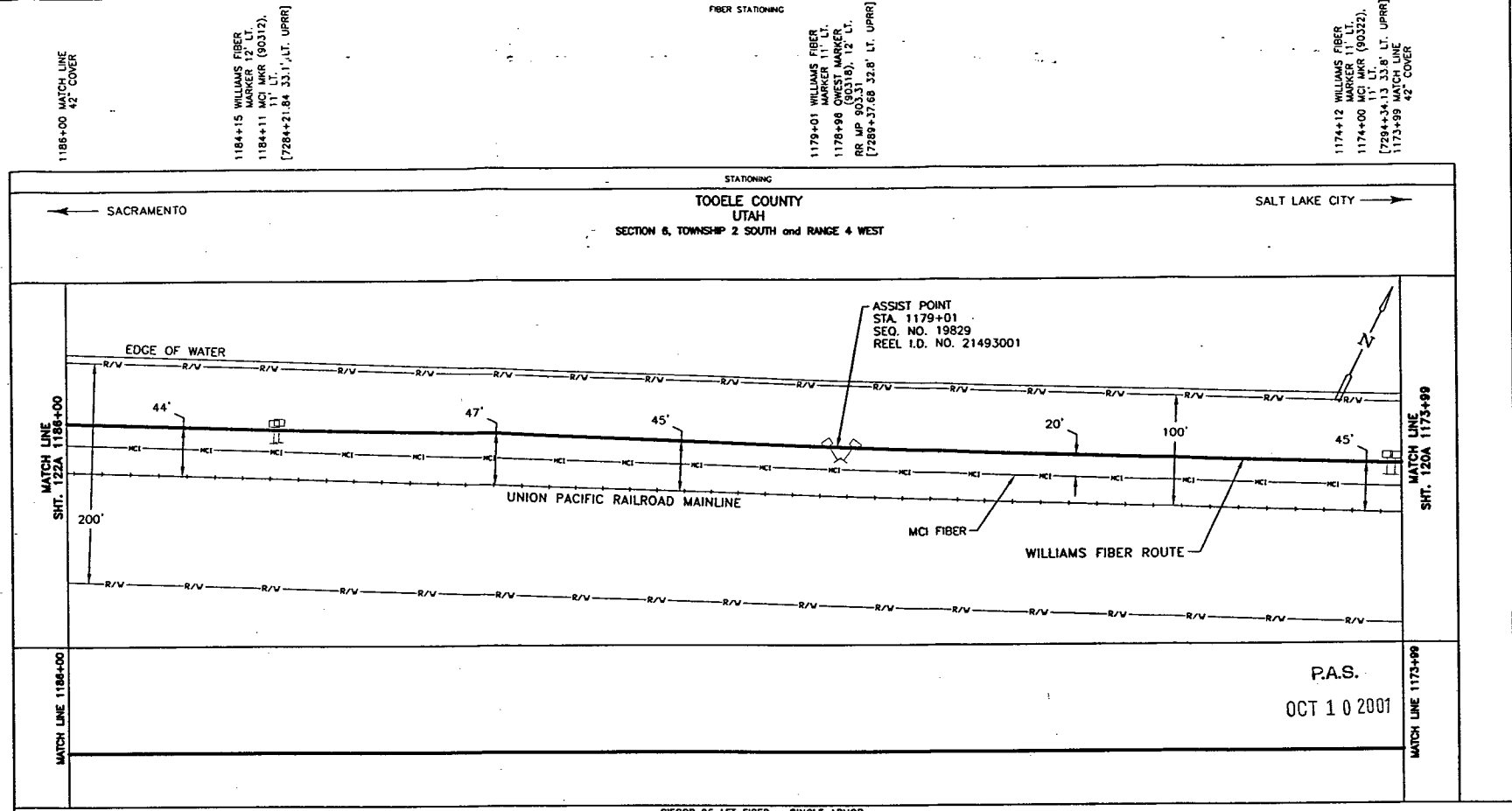
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-120A		

Ent 2448728 Page 34 of 461



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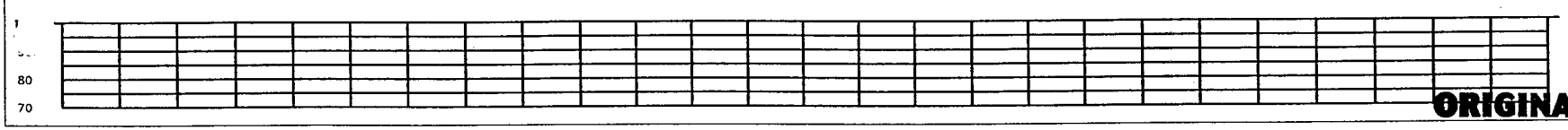

ORIGINAL

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Metal
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-121A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1198+01 MATCH LINE 42" COVER

1195+56 RR MILE POST MARKER 803, 58' LT. [7272+77.52 15.0' RT. UPRR]
1195+52 OWEST MARKER (90253). 12' LT. [7272+79.97 30.4' LT. UPRR]

1194+10 WILLIAMS FIBER MARKER, 10' LT.
1194+04 MCI MARKER (90302). 10' LT. [7274+28.11 30.8' RT. UPRR]

1191+37 RR SOLAR PANEL, 75' LT. [7276+94.86 30.0' RT. UPRR.]
1191+37 RR SIGNAL, 65' LT. [7276+94.86 20.0' RT. UPRR]

1188+00 WILLIAMS FIBER MARKER, 12' LT.
1187+94 OWEST MARKER (90309). 12' LT. [7280+38.30 34.0' LT. UPRR]

1186+00 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 2 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 123A 1198+01

EDGE OF WATER

43' 41' 45' 22' MCI FIBER 100' 46' 44'

UNION PACIFIC RAILROAD MAINLINE

WILLIAMS FIBER ROUTE

200'

MATCH LINE SHT. 121A 1186+00

MATCH LINE 1198+01

MATCH LINE 1186+00

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Wagon Site
- P.O.P./Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILTEL COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	. .
APPROVED BY :		DATE :	. .
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-122A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1210+02 MATCH LINE 42" COVER

1208+81 WILLIAMS FIBER MARKER, 10' LT.

1208+76 QWEST MARKER (90241), 13' LT.

[7259+53.48 32.8' LT. UPRR]

1204+15 WILLIAMS FIBER MARKER, 10' LT.

1204+09 MCI MARKER (90245), 13' LT. RR MP 902.84

[7264+20.89 33.4' LT. UPRR]

1199+98 WILLIAMS FIBER MARKER, 10' LT.

1199+92 QWEST MARKER (90249), 12' LT.

[7268+38.22 32.7' LT. UPRR]

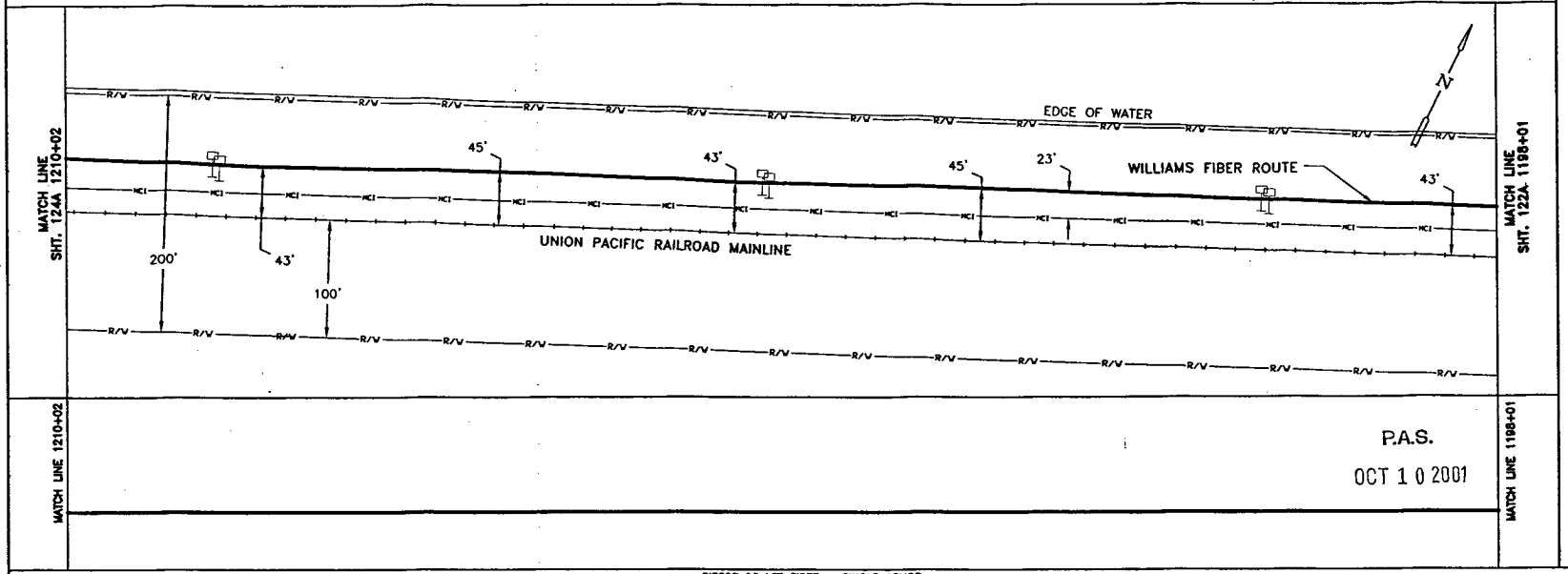
1198+01 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 2 SOUTH and RANGE 4 WEST

→ SALT LAKE CITY



MATCH LINE 1210+02

MATCH LINE 1198+01

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21493001
19972'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Gas Marker
- Fiber Marker
- Oil Pipeline (B.I.P. Black Iron Pipe)
- Gas Pipeline (G.I.P. Galvanized Iron Pipe)
- Power Line ( ) RR Engineering Stationing
- Water Line ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6482 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-123A	

Ent 244872 Page 37 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1222+02 MATCH LINE 42" COVER

1218+94 WILLIAMS FIBER MARKER, 14' LT.
1218+88 OWEST MARKER, (90231), 16' LT.
[7249+40.28 31.1' LT. UPRR]

1214+10 WILLIAMS FIBER MARKER, 11' LT.
1214+04 MCI MARKER, (90235), 12' LT.
[7254+25.65 32.3' LT. UPRR]
1213+70 SPLICE MARKER POST, 2' RT.

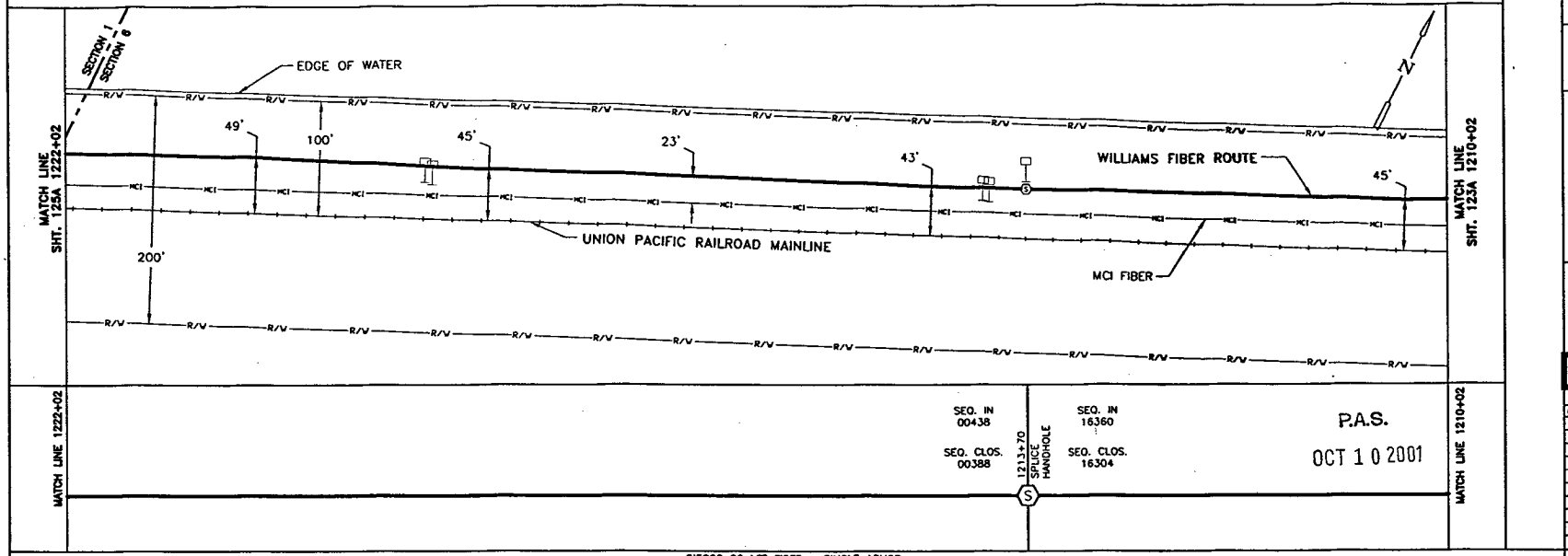
1210+02 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 2 SOUTH and RANGE 5 WEST
SECTION 6, TOWNSHIP 2 SOUTH and RANGE 4 WEST



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

	REEL I.D. # 21590000		REEL I.D. # 21493001	
29526'	50' COILED		56' COILED	19972'
1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')	

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
( ) RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-124A		

Ent 244872 Page 38 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

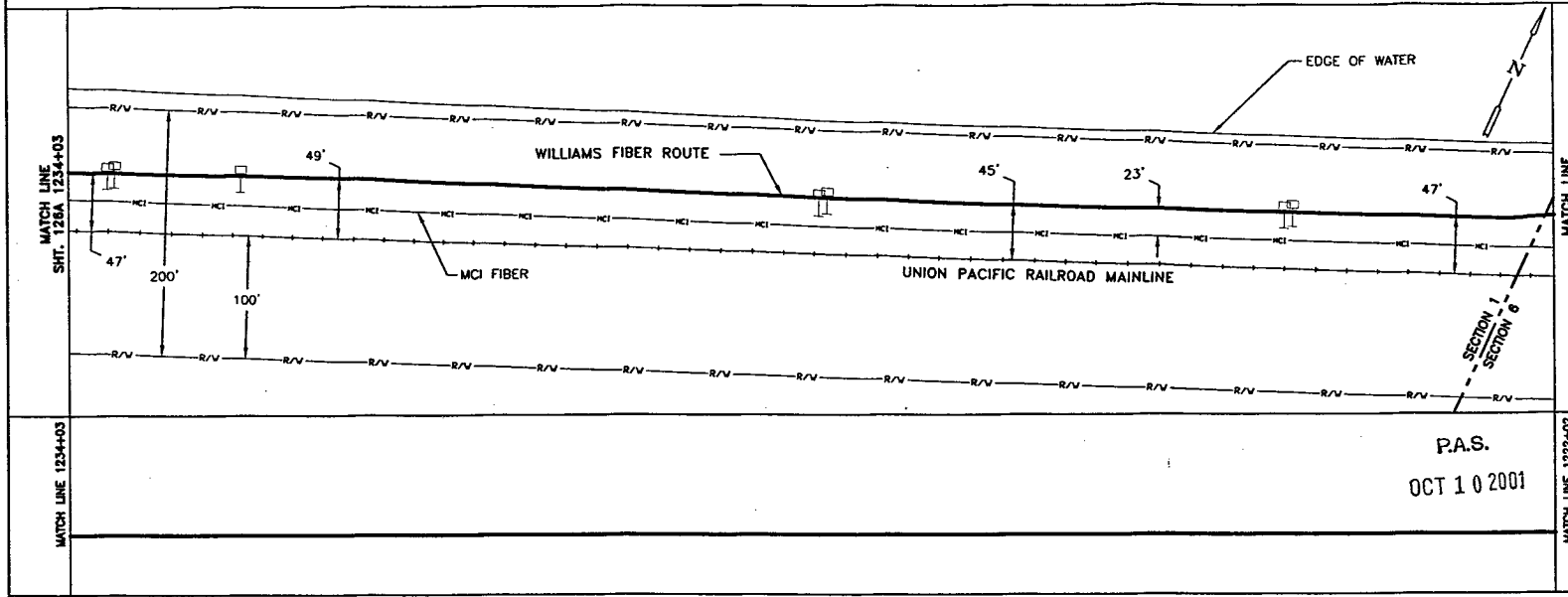
1234+03 MATCH LINE 42" COVER
1233+71 WILLIAMS FIBER MARKER, 13' LT.
1233+68 MCI MARKER (90215), 12' LT. [7234+59.40, 33.3' LT. UPRR]
1231+65 QWEST MARKER (90216), 13' LT. [7235+60.95, 33.5' LT. UPRR]
1227+92 WILLIAMS FIBER MARKER, 15' LT.
1227+88 QWEST MARKER (90221), 13' LT. [7240+42.24, 30.2' LT. UPRR]
1224+21 WILLIAMS FIBER MARKER, 13' LT.
1224+15 MCI MARKER (90225), 12' LT. [7244+13.31, 32.3' LT. UPRR]
1222+02 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 2 SOUTH and RANGE 5 WEST
SECTION 6, TOWNSHIP 2 SOUTH and RANGE 4 WEST

SALT LAKE CITY →



MATCH LINE 1234+03

MATCH LINE 1222+02

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6482 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-125A	

Ent 244872 Page 39 of 461

UNION PACIFIC RAILROAD

FIBER STATIONING

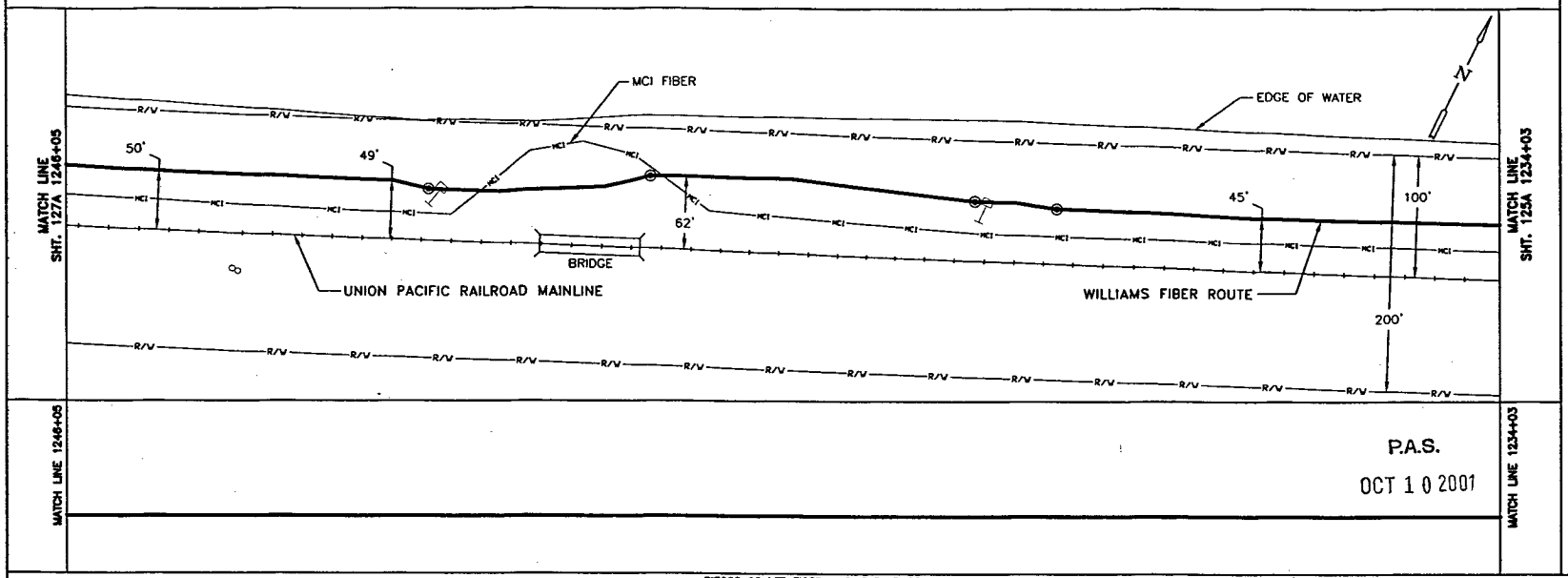
1246+05 MATCH LINE 42" COVER
1244+62 POLE, 59' LT. [7223+51.23] 1244+59 RR SOLAR PANEL 64' LT
[7223+54.63] 1244+57 POLE, 61' LT. [7223+56.00] 1244+48 RR SIGNAL BOX 59' LT
[7223+65.86]
1243+06 MCI MARKER (90206), 3' RT [7225+20.46, 29.8' LT, UPRR] 1243+00 P.I. 11° RT. RRMP 902.06
[7225+26.46, 43.0' LT, UPRR] 1243+00 END BORE, 4" BIP 42" COVER
1243+00 WILLIAMS FIBER MARKER, 13' LT. [7225+26.46, 30.0' RT, UPRR] 1242+94 QWEST MARKER (90209), 2' RT
[7225+33.07, 30.8' LT, UPRR] 1242+11 RETAINING WALL, 1' LT. [7226+16.23]
1242+18 19' COVER 1241+54 14' COVER 1241+25 RETAINING WALL, 5' LT.
[7226+99.67] 1241+15 P.I. 13° LT. RRMP 902.09
[7227+08.71, 61.0' LT, UPRR] 1241+4 QWEST MARKER (90210), 9' RT
[7227+19.71, 44.9' LT, UPRR] 1240+85 23' COVER
1239+95 BEGIN BORE, 4" BIP 4' COVER
1238+39 P.I. 5° RT. RRMP 902.12 1238+39 END BORE, 4" BIP 42" COVER
1238+36 WILLIAMS FIBER MARKER, 17' LT. [7229+69.99 34.0' RT, UPRR] 1238+30 QWEST MARKER (90212), 2' RT.
[7229+95.98, 30.5' LT, UPRR] 1238+05 90° COVER
1237+70 P.I. 7° RT. RRMP 902.13
[7230+55.98, 47.0' LT, UPRR] 1237+70 53° COVER
1237+35 BEGIN BORE, 4" BIP 42" COVER
1234+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



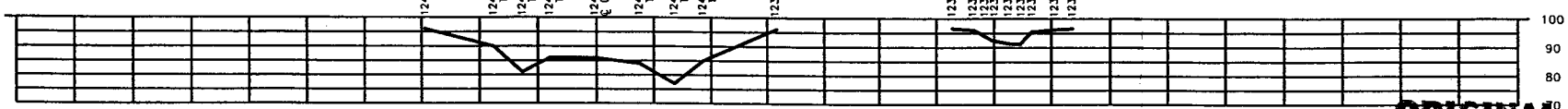
P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29528'
1 – 1.5" BLUE 4" BIP (305') | 1 – 1.5" ORANGE | 1 – 1.25" BLACK 4" BIP (104') (1202')

BORE

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-126A		

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1258+07 MATCH LINE 42" COVER

1256+80 P.I. 9' RT. RRMP 901.41 [7211+40.72, 35.0' LT. UPRR]

1256+67 WILLIAMS FIBER MARKER, 9' LT.

1256+43 END BORE, 4" BIP 42" COVER

1256+10 107" COVER

1254+10 119" COVER

1253+69 P.I. 5' LT. RRMP 901.47 [7214+51.72, 55.0' LT. UPRR]

1253+30 BEGIN BORE, 4" BIP 42" COVER

1252+92 WILLIAMS FIBER MARKER, 11' LT.

1252+92 P.I. 5' RT. 50.0' LT. UPRR [7215+28.72, 50.0' LT. UPRR]

1252+86 MCI MARKER (90149) 11' LT. [7215+34.72, 38.1' LT. UPRR]

1250+94 P.I. 3' RT. RRMP 901.52 [7217+26.72, 50.0' LT. UPRR]

1248+65 QWEST MARKER (90153) 19' LT. [7219+57.87, 35.6' LT. UPRR]

1248+61 WILLIAMS FIBER MARKER, 17' LT.

1248+56 RRMP (902) 69' LT. [7219+67.39, 15' RT. UPRR]

1246+05 MATCH LINE 42" COVER

STATIONING

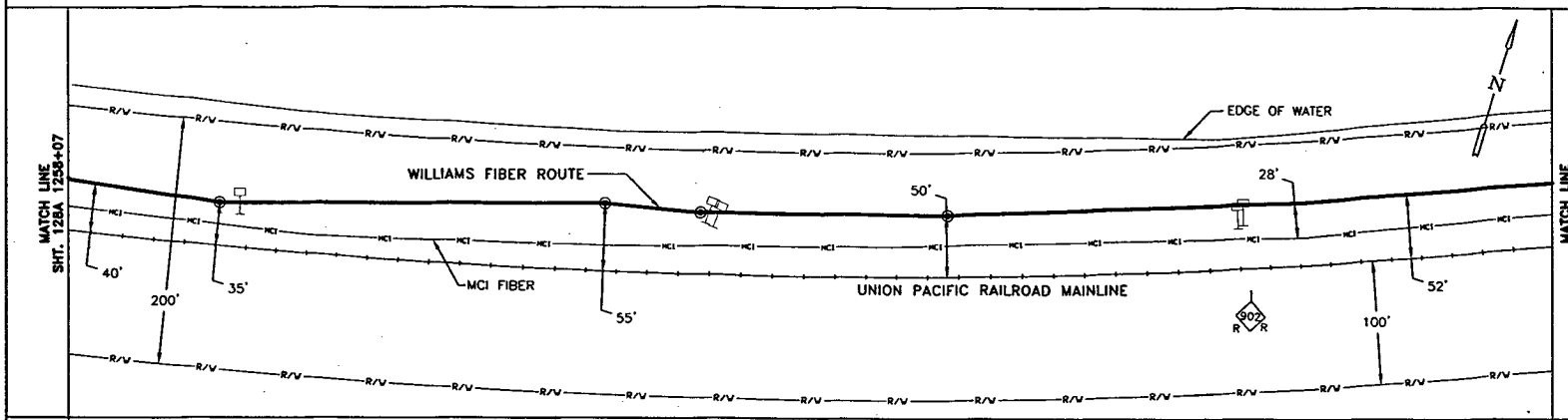
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →

MATCH LINE SHT. 128A 1258+07

MATCH LINE SHT. 128A 1246+05



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 1258+07

MATCH LINE 1246+05

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1202')
4" BIP (313')

BORE PROFILES

1256+43 42" CVR | 1256+10 107" CVR | 1255+60 92" CVR | 1254+80 76" CVR | 1254+10 119" CVR | 1253+90 103" CVR | 1253+30 42" CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./et.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DAT

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-127A	

Ent 2448728 Page 41 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1270+10 MATCH LINE 42" COVER

1267+63 WILLIAMS FIBER MARKER, 12' LT. [7200+48.03, 33.0' LT. UPRR]

1267+57 QWEST MARKER (901134), 14' LT. [7200+54.03, 33.4' LT. UPRR]

1262+81 MCI MARKER (901139), 18' LT. [7205+35.52, 32.0' LT. UPRR]

1262+70 WILLIAMS FIBER MARKER, 15' LT. [7205+46.52, 33.0' LT. UPRR]

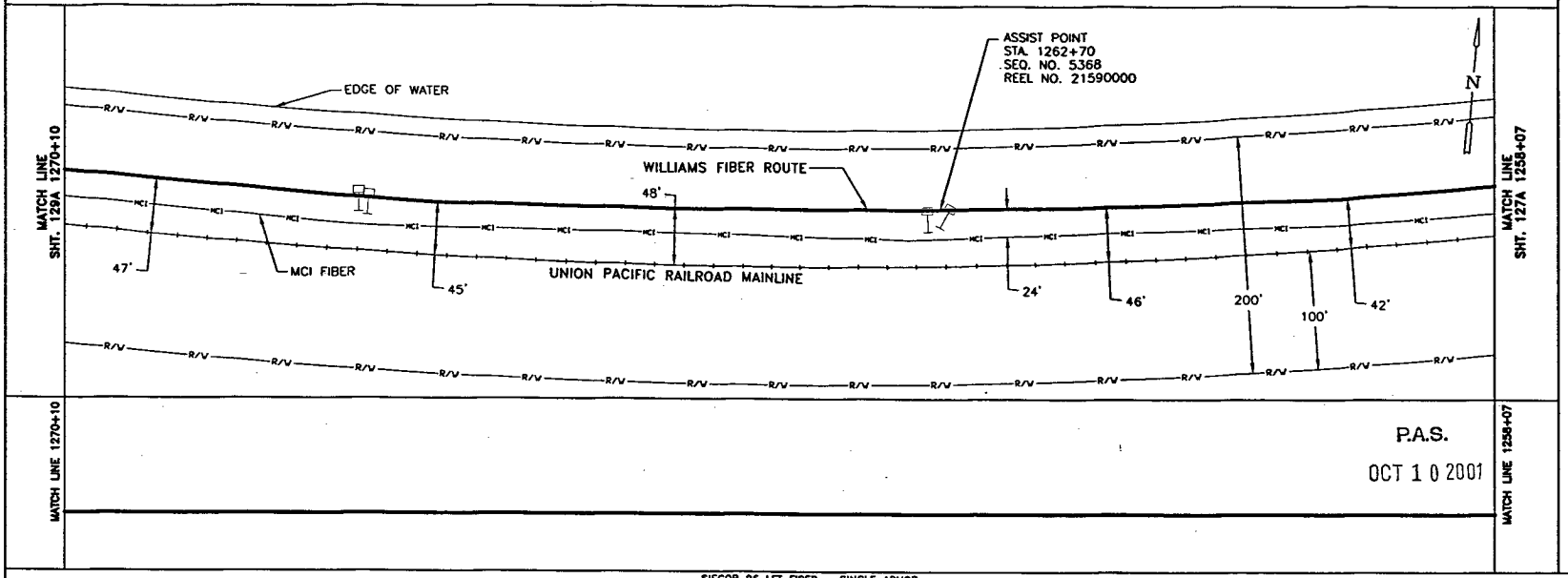
1258+07 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



MATCH LINE 1270+10

MATCH LINE 1258+07

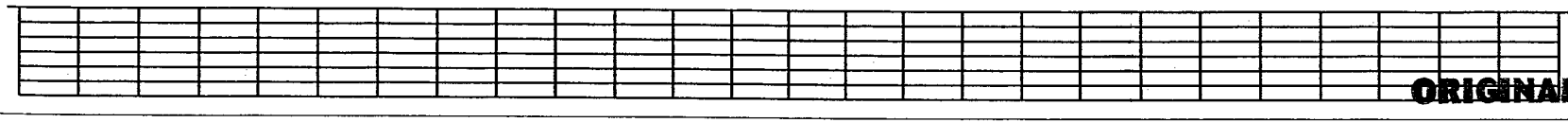
P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1203')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen. Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-128A	

Ent 244872 Page 42 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1282+12 MATCH LINE 42" COVER

1277+62 WILLIAMS FIBER MARKER, 13' LT. [7190+45.93, 34.0' LT. UPRR]

1277+56 QWEST MARKER (90124), 13' LT. [7190+51.93, 32.8' LT. UPRR]

1272+86 WILLIAMS FIBER MARKER, 12' LT. [7195+25.34, 36.0' LT. UPRR]

1272+81 MCI MARKER (90129), 11' RT. [7195+30.34, 35.4' LT. UPRR]

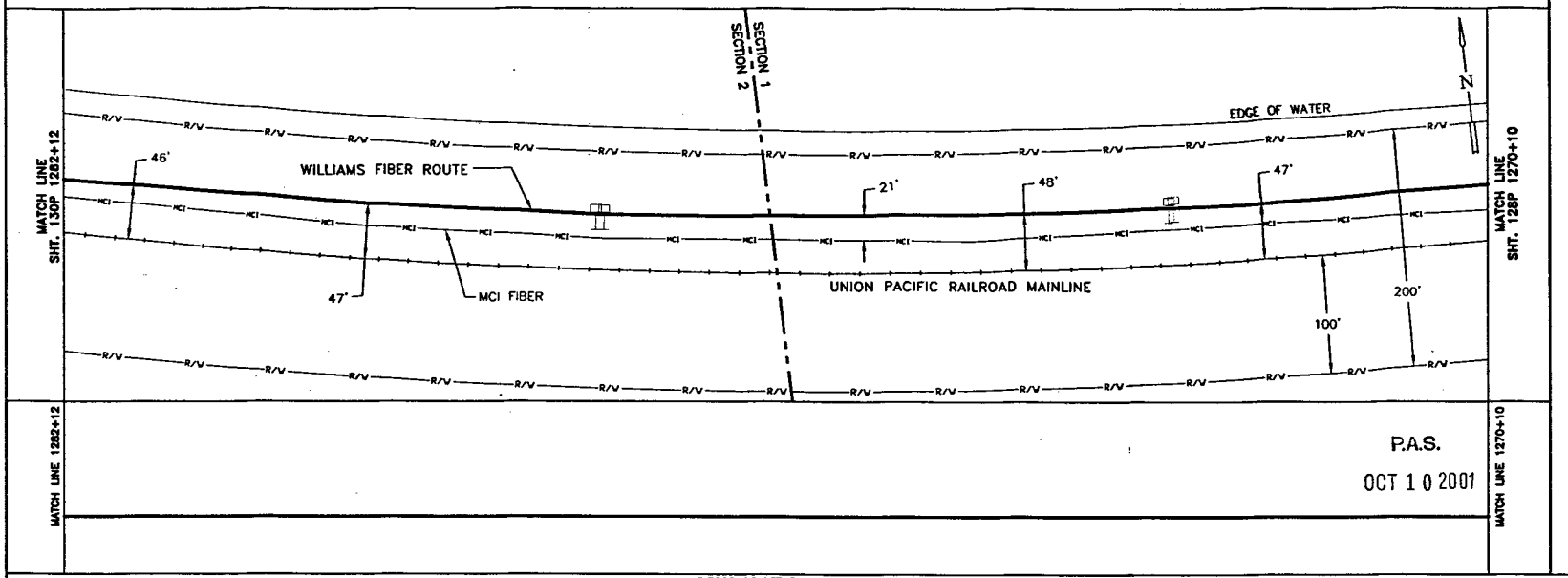
1270+10 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ⟵

TOOELE COUNTY
UTAH
SECTION 1 & 2, TOWNSHIP 2 SOUTH and RANGE 5 WEST

⟶ SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1202')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & CUM. LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :		DATE :	-
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-129A		

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

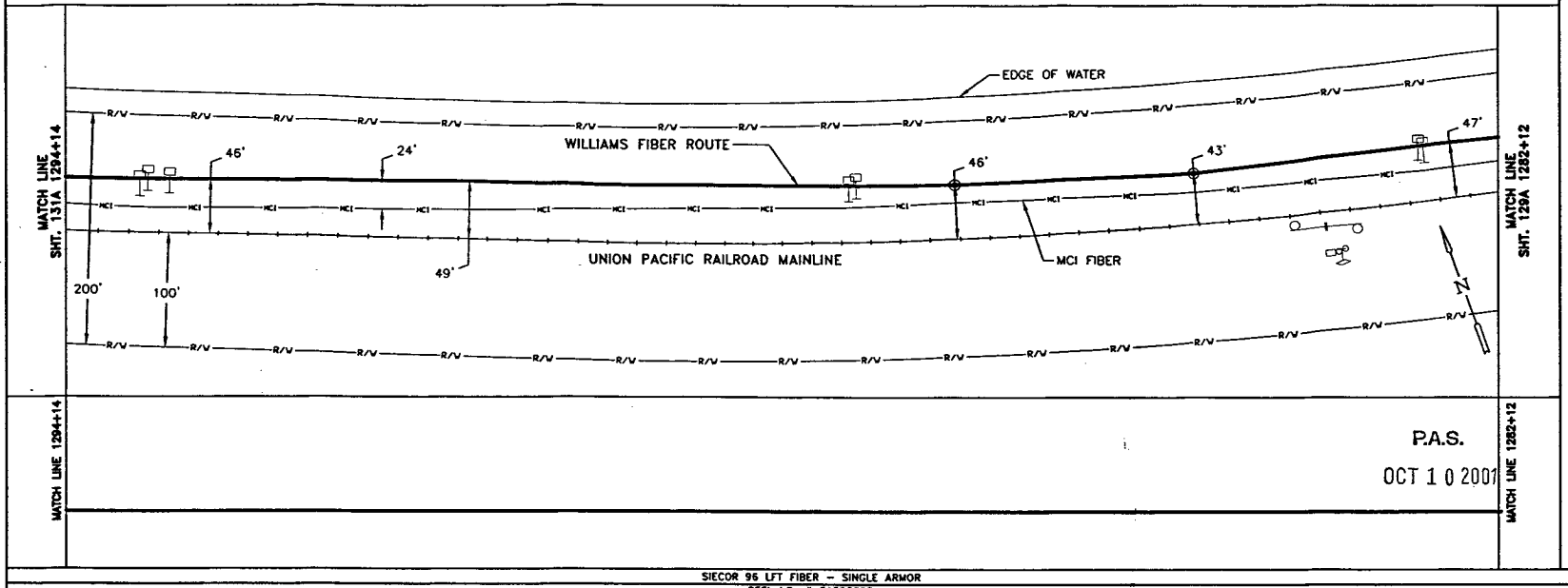
1294+14 MATCH LINE 42" COVER
1293+51 WILLIAMS FIBER MARKER, 15' LT. [7174+50.28, 31.0' LT. UPRR]
1293+46 MCI MARKER (90108), 10' LT. [7174+55.28, 31.1' LT. UPRR]
1293+28 QWEST MARKER (90108), 12' LT. [7174+70.58, 32.0' LT. UPRR]
1287+54 WILLIAMS FIBER MARKER, 13' LT. [7185+25.20, 35.0' LT. UPRR]
1287+49 QWEST MARKER (90114), 11' LT. [7180+50.69, 35.1' LT. UPRR]
1286+63 P.I. 2° RT. RRMP 901.16 [7181+36.69, 46.0' LT. UPRR]
1284+64 P.I. 4° RT. RRMP 901.19 [7183+35.69, 43.0' LT. UPRR]
1283+61 RR SIGNAL, 59' LT. [7184+26.56, 10.0' RT. UPRR]
1283+59 RR SIGNAL CASE, 79' LT. [7184+28.89, 30.0' RT. UPRR]
1283+52 POLE, 81' LT. [7184+35.62, 30.0' RT. UPRR]
1283+50 RR SOLAR PANEL, 79' LT. [7184+38.12, 30.0' RT. UPRR]
1283+47 POLE, 79' LT. [7184+41.20, 30.0' RT. UPRR]
1282+80 WILLIAMS FIBER MARKER, 12' LT. [7185+25.25, 35.0' LT. UPRR]
1282+75 MCI MARKER (90119), 15' LT. [7185+30.25, 33.8' LT. UPRR]
1282+12 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 2, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



MATCH LINE 1294+14 — MATCH LINE 1282+12

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

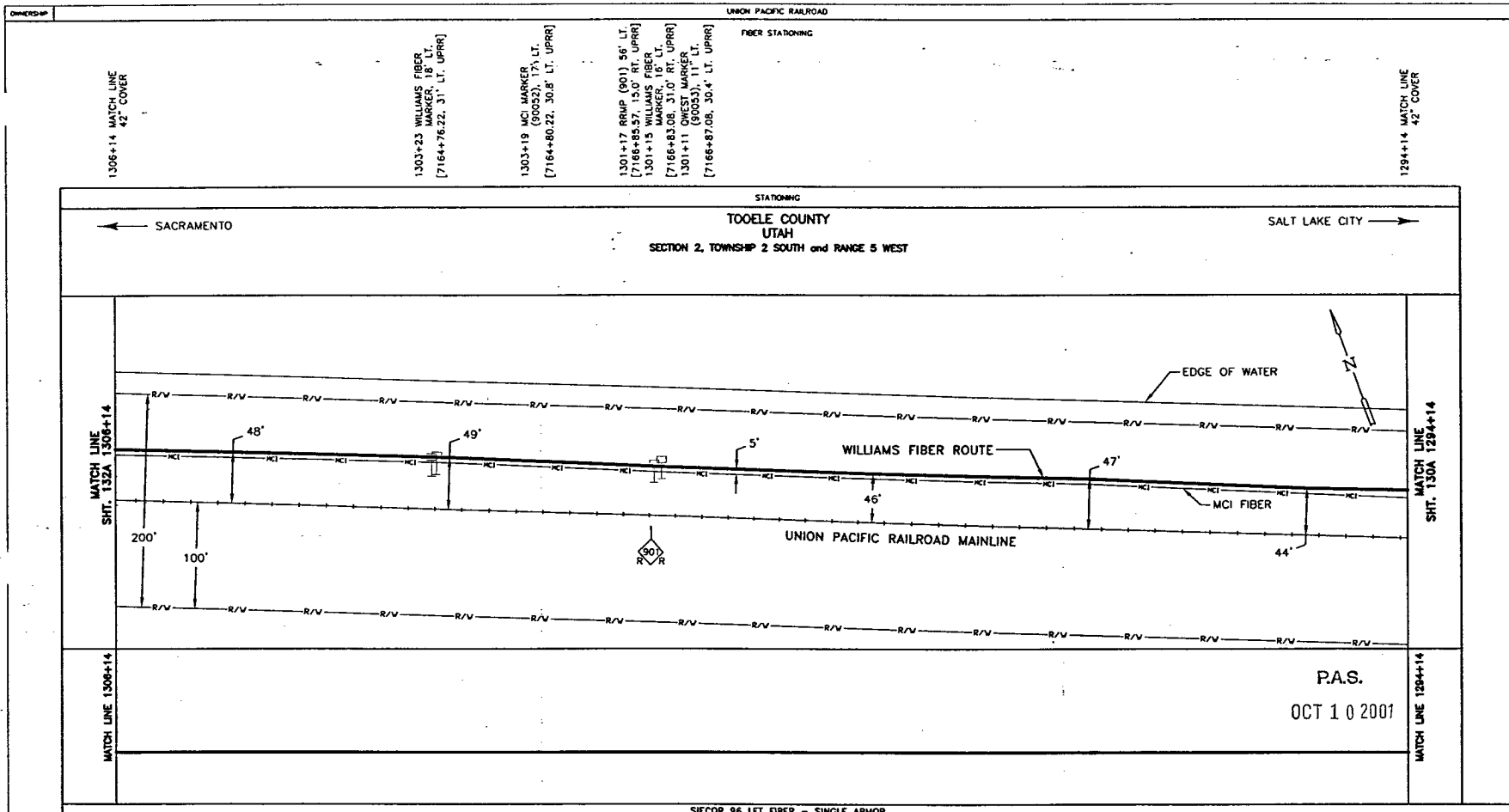
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLY	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-130A	



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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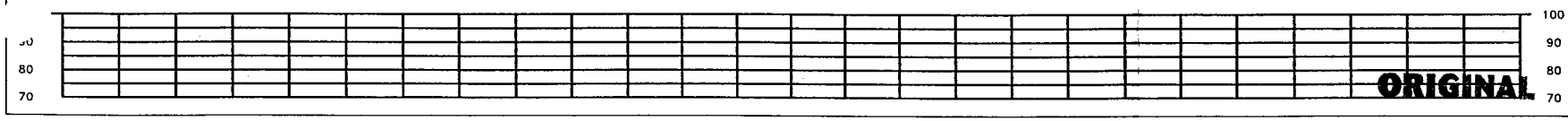

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Repair Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Bear Pole / Boiler
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-131A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1318+15 MATCH LINE 42" COVER

1313+08 WILLIAMS FIBER MARKER, 14' LT. [7154+79.09, 29.0' LT. UPRR]

1313+03 MCI MARKER, 15' LT. [7154+83.09, 27.9' LT. UPRR]

1308+61 WILLIAMS FIBER MARKER, 15' LT. [7159+25.64, 28.0' LT. UPRR]

1308+56 QWEST MARKER, 14' LT. [7159+30.64, 29.3' LT. UPRR]

1306+14 MATCH LINE RRMP 900.91 42" COV.

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 2, TOWNSHIP 2 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 133A 1318+15

ASSIST POINT
STA. 1313+08
SEQ. NO. 10397
REEL I.D. NO. 21590000

EDGE OF WATER

WILLIAMS FIBER ROUTE

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

45'

43'

5'

47'

200'

100'

N

MATCH LINE SHT. 131A 1306+14

MATCH LINE 1318+15

MATCH LINE 1306+14

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

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70 80 90 100

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLY	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-132A	

Ent 2448728 Page 46 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1330+15 MATCH LINE 42" COVER

1328+64 WILLIAMS FIBER MKR 16' LT.

[7139+31.49, 31.0' LT. UPRR]

1328+59 QWEST MARKER (90028) 14' LT.

[7139+36.49, 31.2' LT. UPRR]

1323+74 RR SOLAR PANEL, 78' LT.

[7144+12.44, 30.0' RT. UPRR]

1323+74 RR SIGNAL BOX, 68' LT.

[7144+12.44, 20.0' RT. UPRR]

1323+19 WILLIAMS FIBER MARKER 13' LT.

[7144+78.36, 34.0' LT. UPRR]

1323+14 MCI MARKER (90032) 13' LT 901.59

[7144+83.36, 34.0' LT. UPRR]

1318+71 WILLIAMS FIBER MARKER 15' LT.

[7149+26.42, 32.0' LT. UPRR]

1318+67 QWEST MARKER (90038) 13' LT.

[7149+30.42, 31.4' LT. UPRR]

1318+15 MATCH LINE 42" COVER

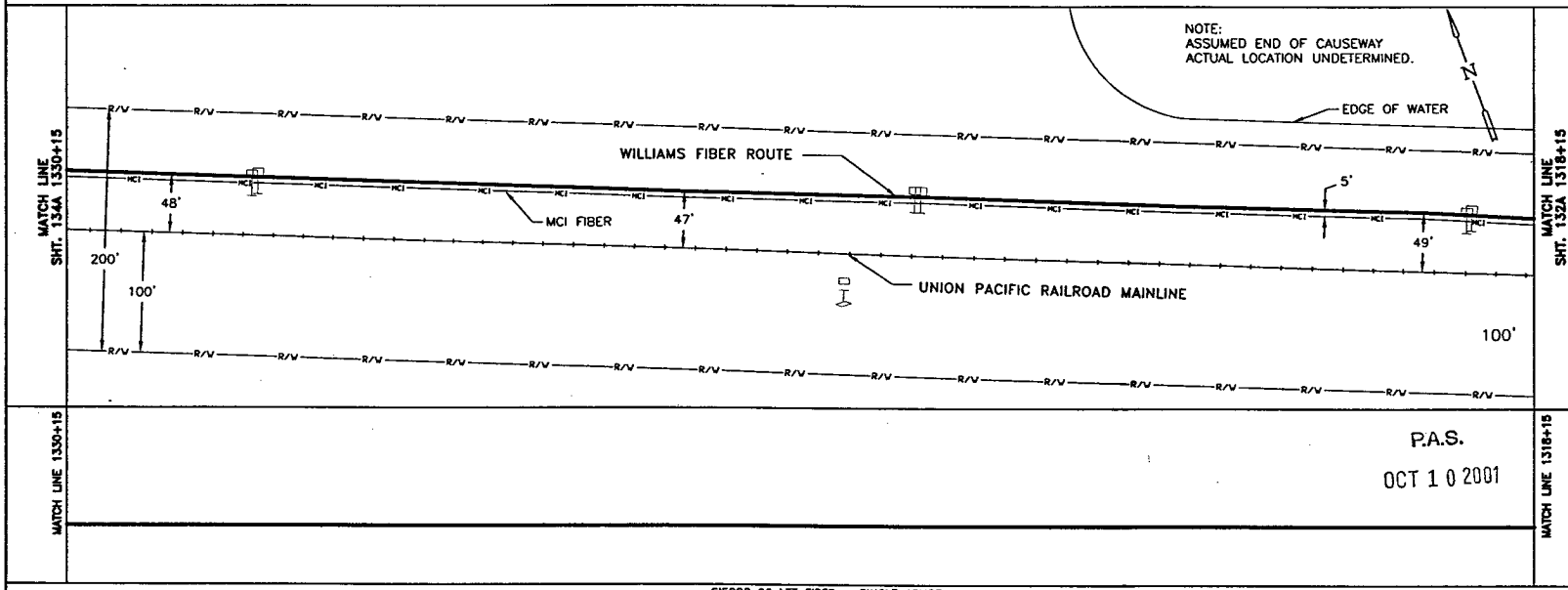
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 2, TOWNSHIP 2 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21590000

29526'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

CABLE DESCRIPTION

PIPE & INNERDUCT PLACEMENT

FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./vct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
[ ] Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9068

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-133A		

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1342+16 MATCH LINE 42" COVER

1338+86 WILLIAMS FIBER MARKER 15' LT. [7129+09.19, 32.0' LT. UPRR]

1338+62 QWEST MARKER (90016) 15' LT. [7129+33.19, 32.0' LT. UPRR]

1333+15 WILLIAMS FIBER MARKER 15' LT. [7134+80.74, 33.0' LT. UPRR]

1333+11 MCI MARKER (90012) 16' LT. RR MP 901.40 [7134+84.74, 33.0' LT. UPRR]

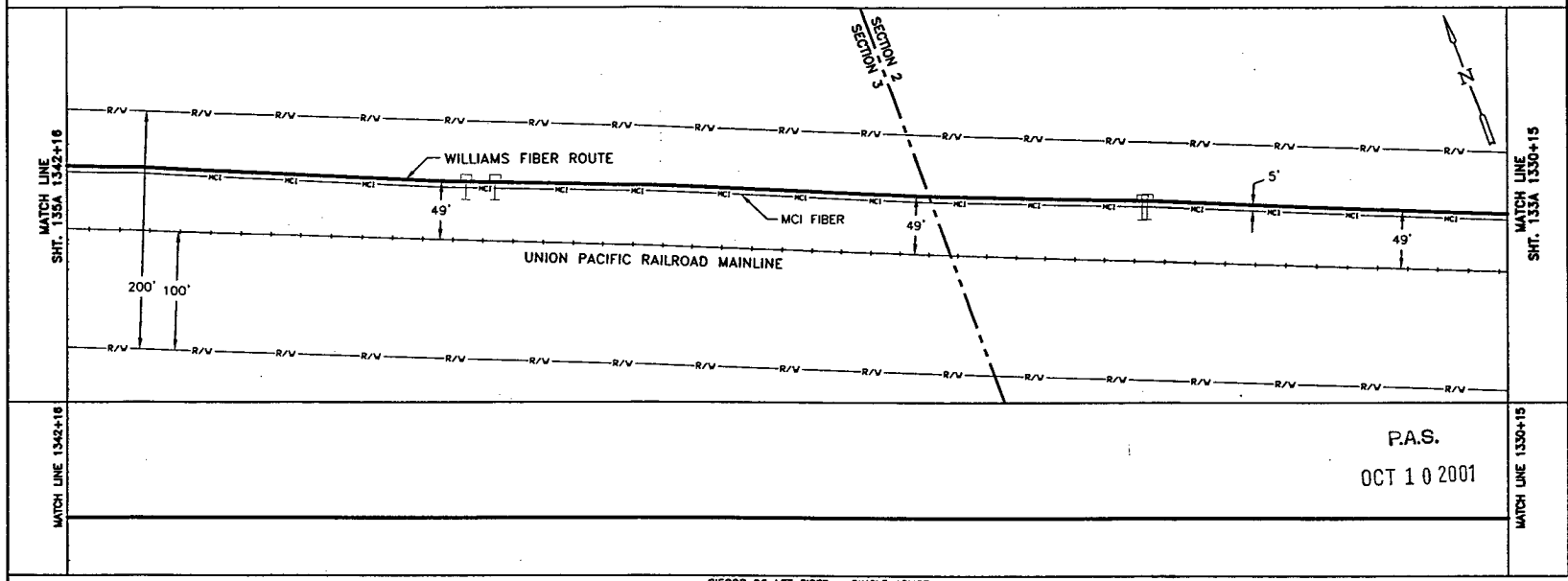
1330+15 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 2 & 3, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



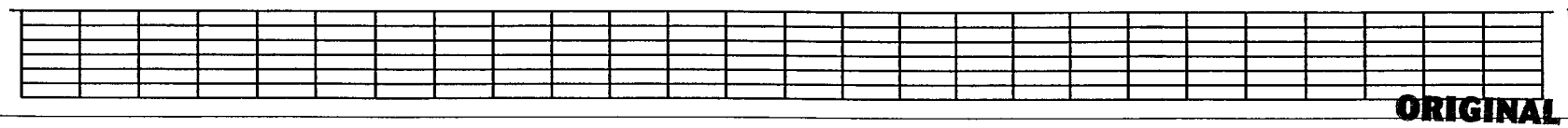
P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/ict.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE UNIT PLACE
.		
.		

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-134A	

Ent 244872 Page 48 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1354+16 MATCH LINE 42" COVER

1353+20 WILLIAMS FIBER MARKER 13" LT. [7114+74.91, 35.0' LT. UPRR]

1353+15 MCI FIBER MARKER (90001) 13" LT. [7114+79.91, 35.2' LT. UPRR]

1352+15 POLE 91' LT' [7115+70.38, 40.0' RT. UPRR]

1348+60 WILLIAMS FIBER MARKER 13" LT. [7119+34.76, 33.0' LT. UPRR]

1348+54 QWEST MARKER (90006) 14" LT. [7119+40.76, 33.4' LT. UPRR]

1343+54 P.I. <0.5' RT. [7124+50.07, 0.0' RT. UPRR]

1343+44 WILLIAMS FIBER MARKER 13" LT. [7124+53.60, 36.0' LT. UPRR]

1343+38 MCI MARKER (90011) 11" LT. [7124+59.60, 37.5' LT. UPRR]

1343+24 QWEST MARKER (90011) 15" LT. [7124+71.47, 36.5' LT. UPRR]

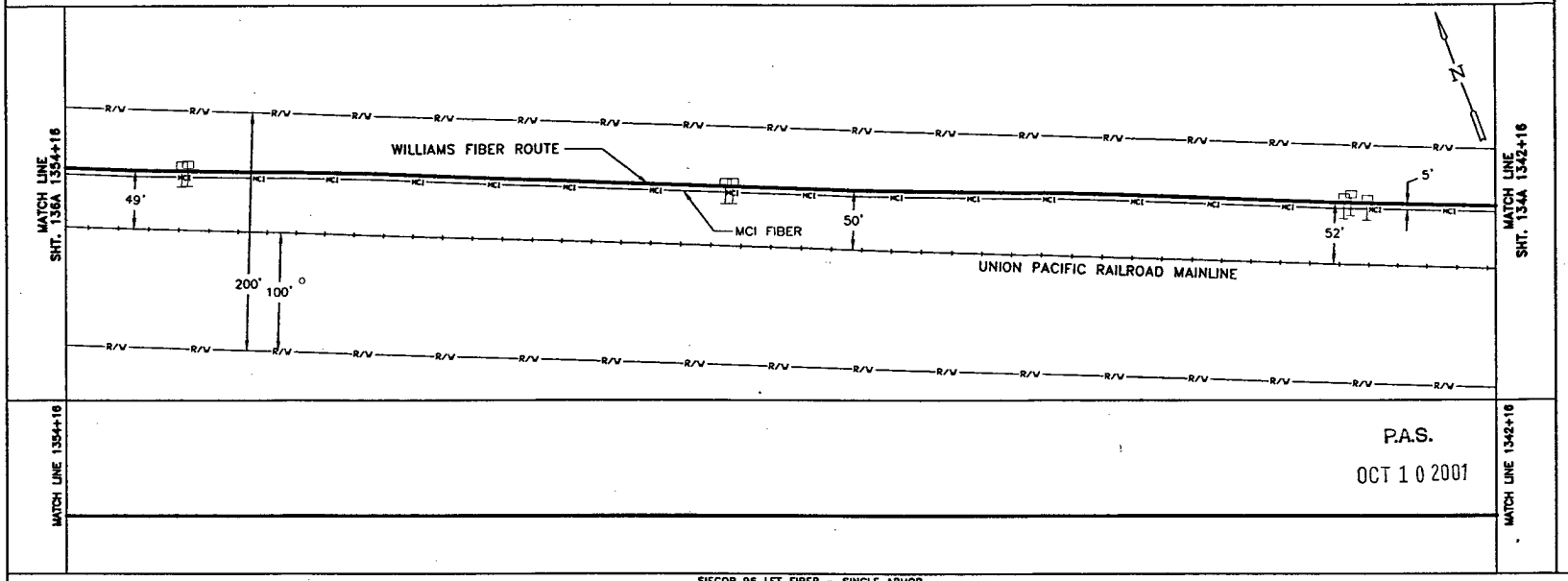
1342+16 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 2 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY



MATCH LINE 1354+16

MATCH LINE 1342+16

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

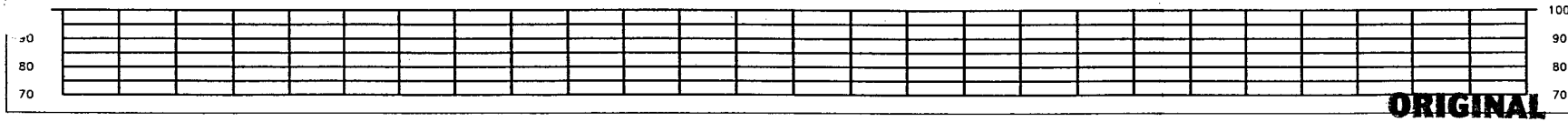
REEL I.D. # 21590000

29526'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Int.
- Handhole Size
- Handhole
- Manhole Size
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAM	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-135A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1390+18 MATCH LINE 42" COVER

1387+75 WILLIAMS FIBER MARKER, 19' LT. [7080+16.69, 34.0' LT. UPRR]

1387+71 QWEST FIBER MARKER 89920, 3' RT. RRMP 899.38 [7080+20.69, 34.2' LT. UPRR]

1383+12 WILLIAMS FIBER MARKER 15' LT. [7084+80.54, 33.0' LT. UPRR]

1393+08 MCI FIBER MARKER 89925, 1' RT. [7084+84.54, 33.8' LT. UPRR]

1378+17 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 2 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 139A 1390+18

MATCH LINE SHT. 137A 1378+17

R/W

MCI

52

22

49

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

27

MCI FIBER

49

200 100

MATCH LINE 1390+18

MATCH LINE 1378+17

P.A.S.

OCT 1 0 2001

SIECOR 95 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21590000

29526'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Area / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- D.I.P. Ductile Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-138A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1402+19 MATCH LINE 42" COVER

1399+77 WILLIAMS FIBER MARKER, < 0.5' RT

1399+71 QWEST FIBER MKR 89908 <0.5' LT

[7066+20.71, 30.1' LT. UPRR]

1393+59 P.I. <0.5' RT. RRUP 899.27

[7074+34.31 UPRR]

1393+48 WILLIAMS FIBER MARKER, 5' RT

1393+44 MCI FIBER MARKER 899014, 10' RT.

[7074+49.31, 37.3' LT. UPRR]

1393+26 QWEST FIBER MKR 89914, 8' RT.

[7074+65.06, 38.5' LT. UPRR]

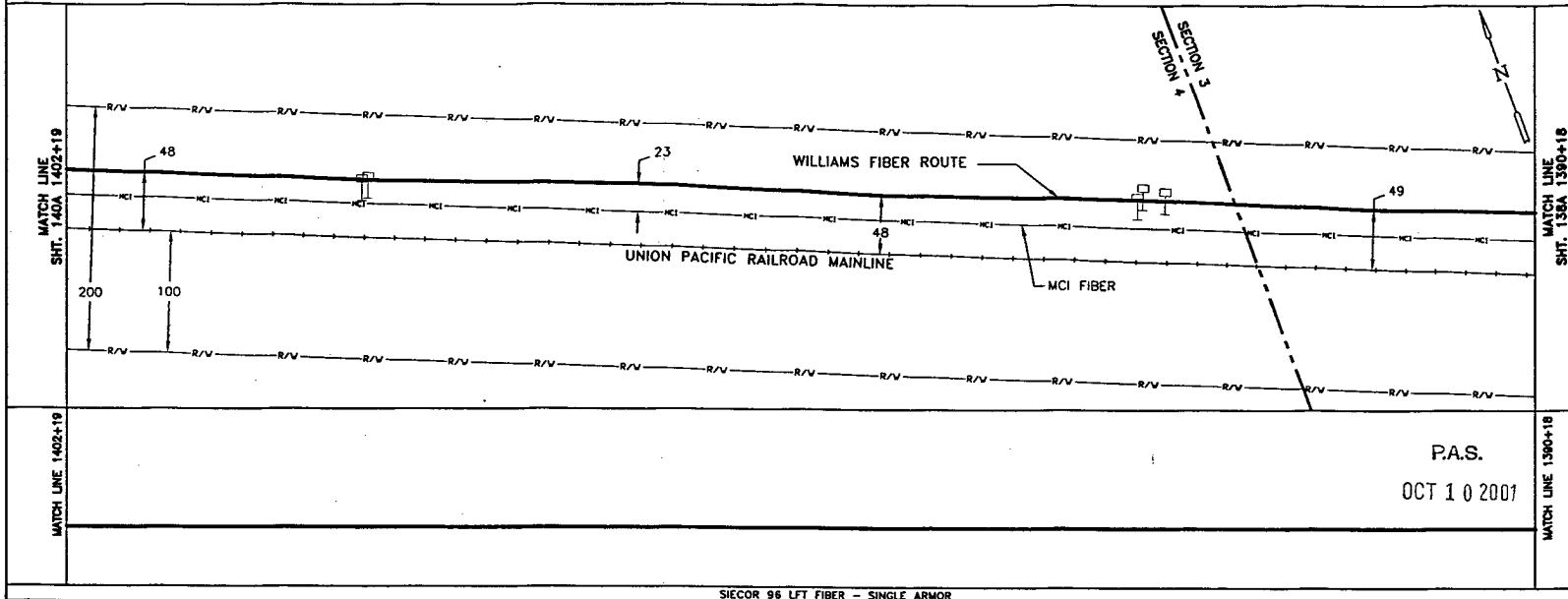
1390+18 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3 & 4, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

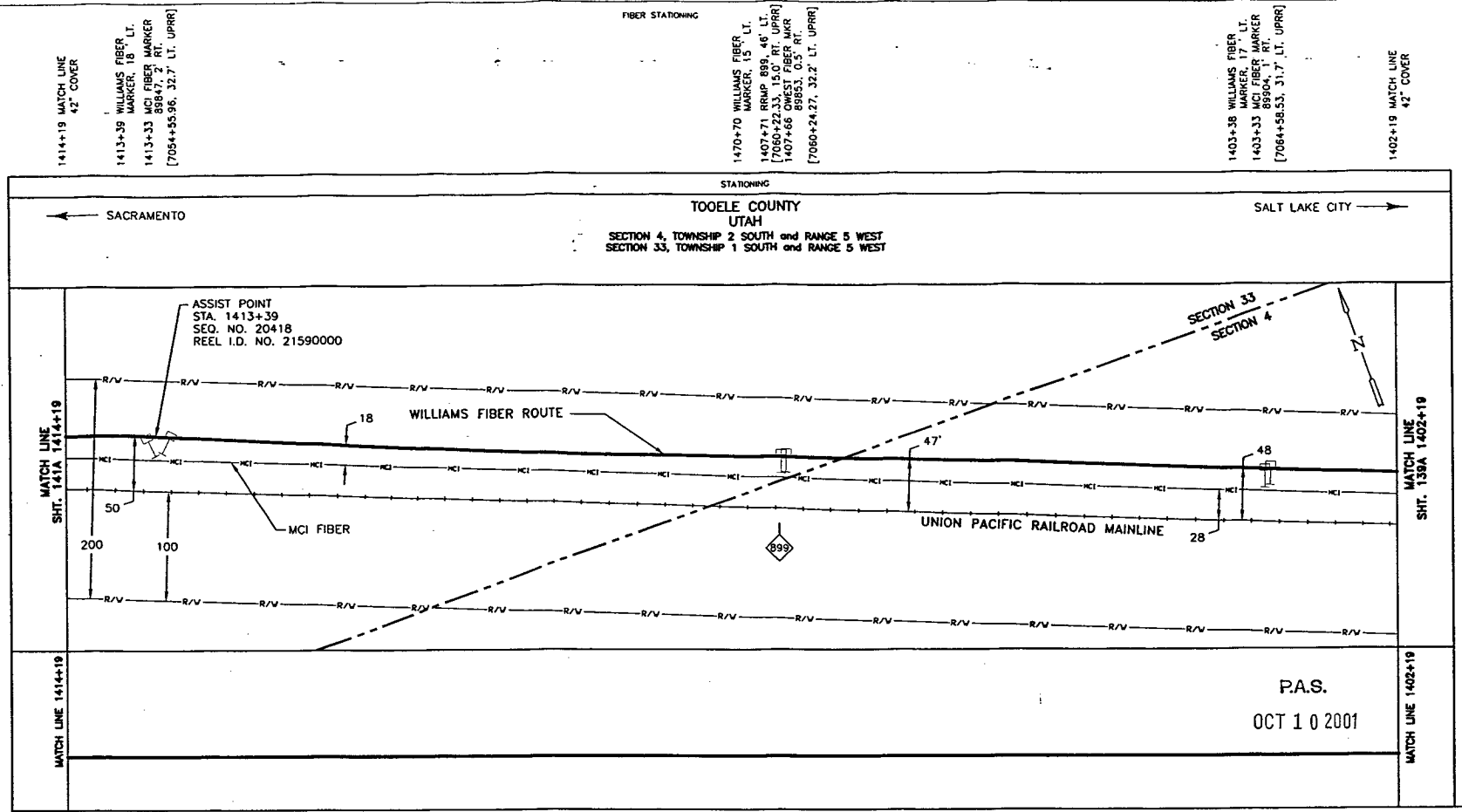
PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-139A	



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Bayan Site
P.O.P./Jct.
Manhole Splice
Manhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-0140A	

Ent 244872 Page 52 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1426+20 MATCH LINE 42" COVER

1423+39 WILLIAMS FIBER MARKER, 13' LT.

1423+33 MCI FIBER MARKER 89837, 2' RT. [7044+55.64, 31.9' LT. UPRR]

1418+82 WILLIAMS FIBER MARKER, 13' LT.

1418+76 QWEST FIBER MARKER 89843, 3' RT. RRMP 898.79 [7049+12.70, 32.7' LT. UPRR]

1417+81 SOLAR PANEL 62' LT [7050+02.97, 30.0' RT. UPRR]

1417+81 SIGNAL CASE 52' LT [7050+02.97, 20.0' RT. UPRR]

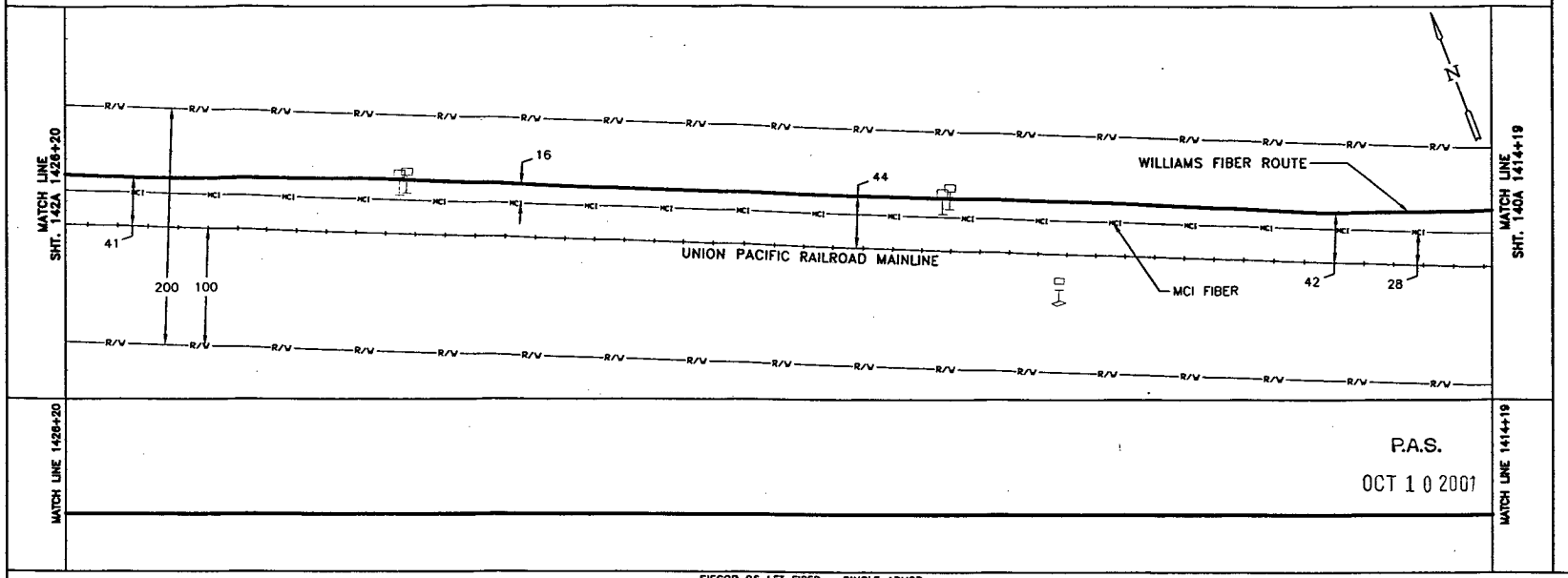
1414+19 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 33, TOWNSHIP 1 SOUTH and RANGE 5 WEST

SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-141A	

Ent 244872 Page 53 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1438+20, MATCH LINE 42" COVER

1433+41 WILLIAMS FIBER MKR. 13' LT. [7034+46.42, 34.6' LT. UPRR] 1433+36 MCI FIBER MKR. 88827, 4' RT. [7034+51.42, 33.6' LT. UPRR]

1428+81 WILLIAMS FIBER MKR. 51' LT. [7039+07.82, 33.0' LT. UPRR] 1428+75 QWEST FIBER MKR. 3' RT. RRMP 898.60 [7039+13.82, 33.0' LT. UPRR]

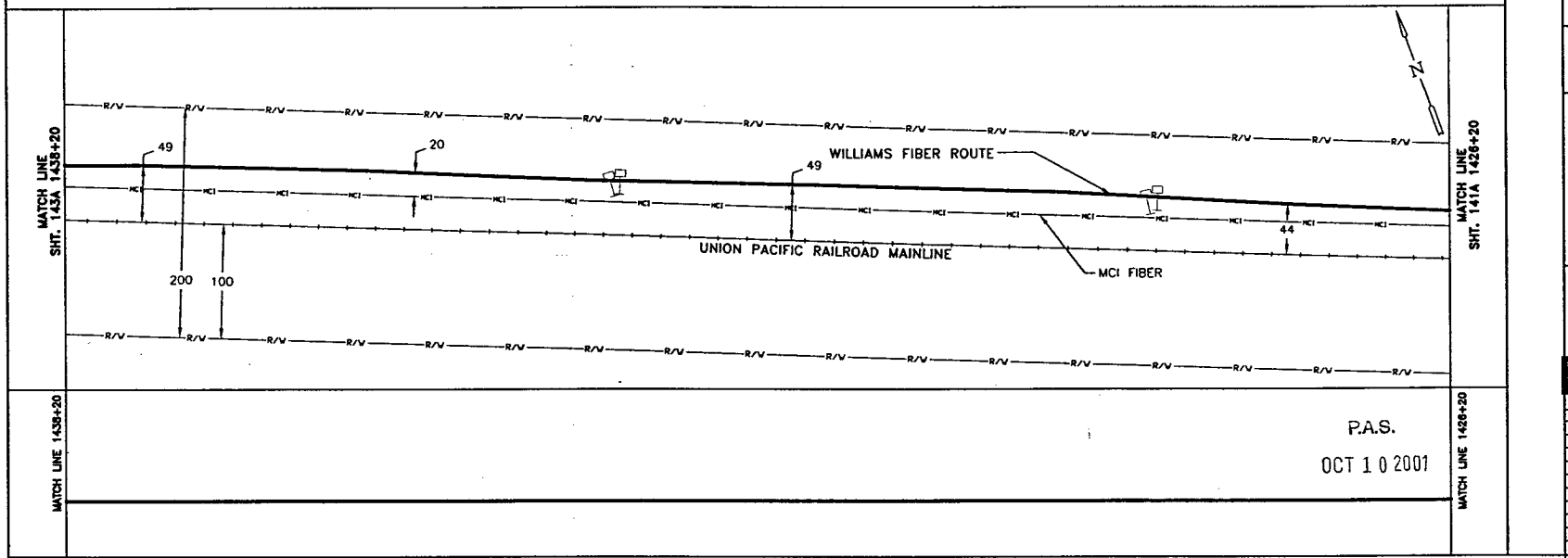
1426+20, MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 33, TOWNSHIP 1 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



MATCH LINE 1438+20

MATCH LINE 1426+20

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

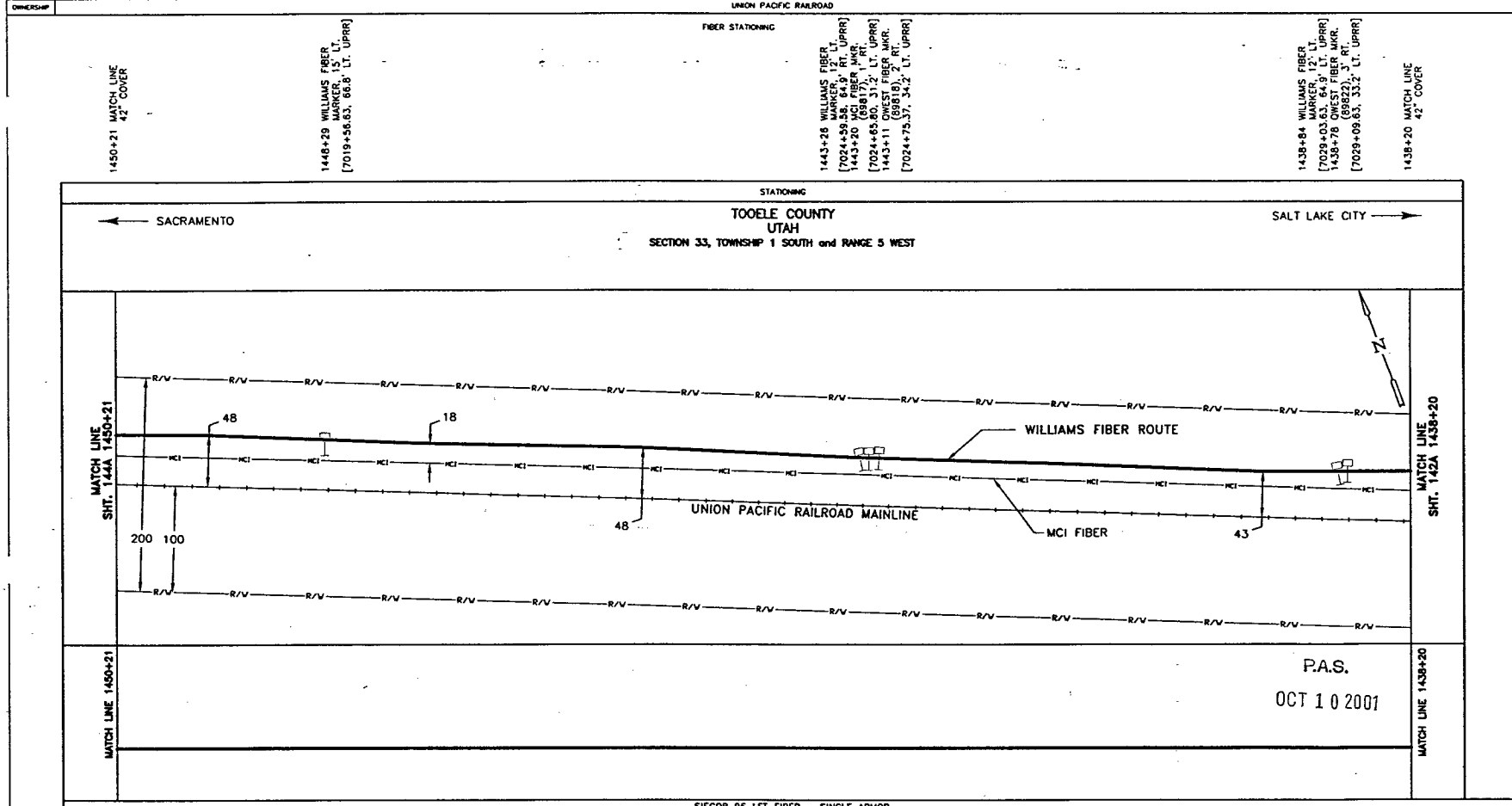
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-142A	

Ent 244872 Page 54 of 461



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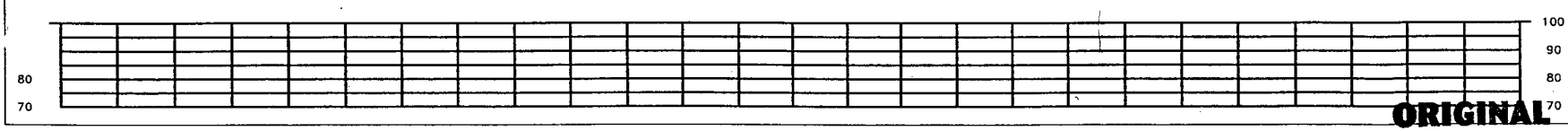

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : WC	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-143A	

Ent 244872 Page 55 of 461

UNION PACIFIC RAILROAD

FIBER STATIONING

1462+21 MATCH LINE 42" COVER

1460+75 WILLIAMS FIBER MARKER, 13' LT. [7007+11.87, 23.4' RT. UPRR]

1460+73 R.R MILE MKR. 898, 43' LT. [7007+13.87, 15.0' RT. UPRR]

1460+70 FIBER MKR. (69753), 25' RT. [7007+15.29, 24.4' LT. UPRR]

1453+32 WILLIAMS FIBER MARKER, 15' LT. [7014+53.93, 33.2' LT. UPRR]

1453+27 MCI FIBER, MKR. (69808), 7' RT. [7014+58.93, 33.2' LT. UPRR]

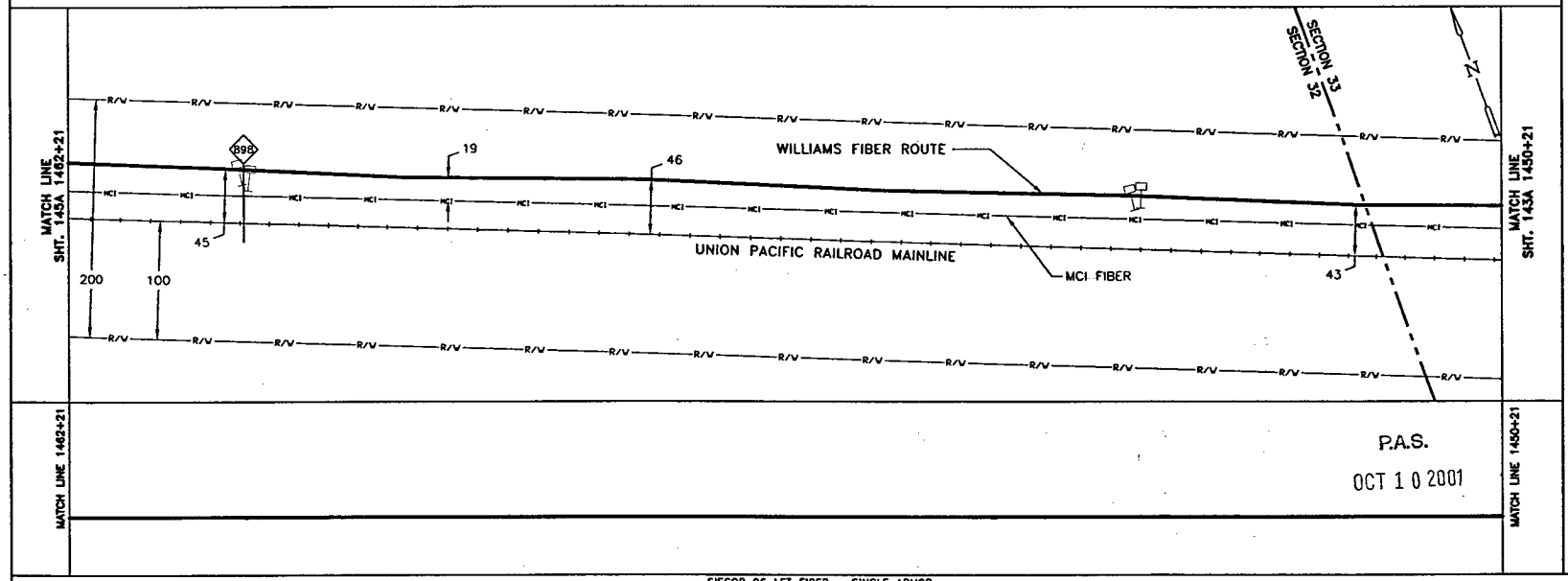
1450+21 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 32 & 33, TOWNSHIP 1 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY



MATCH LINE 1462+21

MATCH LINE 1450+21

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JJT	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-144A

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1474+22 MATCH LINE 42" COVER

1472+98 SIGNAL F 1 SL A 50' LT. [6994+84.29, 24.0' RT. UPRR]

1473+01 SIGNAL F 1 SL A 4' LT. [6994+84.29, 10.0' LT UPRR]

1472+24 WILLIAMS FIBER MARKER, 10' LT. [6995+57.67, 44.4' LT. UPRR]

1472+19 MCI MKR (897+42), 1' RT. [6995+62.67, 26.4' LT. UPRR]

1469+55 POLE LINE 61' LT. [6998+27.04, 35.0' RT. UPRR]

1469+37 MCRWVE TWR 46' LT. [6998+44.80, 20.0' RT. UPRR]

1469+10 PROP TANK (E) 51' LT. [6998+72.35, 25.0' RT. UPRR]

1468+97 PROP TANK (E) 51' LT. [6998+80.70, 25.0' RT. UPRR]

1468+81 PROP TANK (E) 51' LT. [6998+85.29, 25.0' RT. UPRR]

1468+70 RR SIGNAL, 5' LT. RRMP 897.85' [6999+12.62, 10.0' LT. UPRR]

1468+57 POLE, 76' LT. [6999+25.38, 50.0' RT. UPRR]

1467+74 WILLIAMS FIBER MARKER, 15' LT. [7000+08.38, 28.9' LT. UPRR]

1467+71 RD XING [7000+11.52]

1467+46 RD XING [7000+36.52]

1462+32 WILLIAMS FIBER MARKER, 15' LT. [7005+52.26, 3' LT. UPRR]

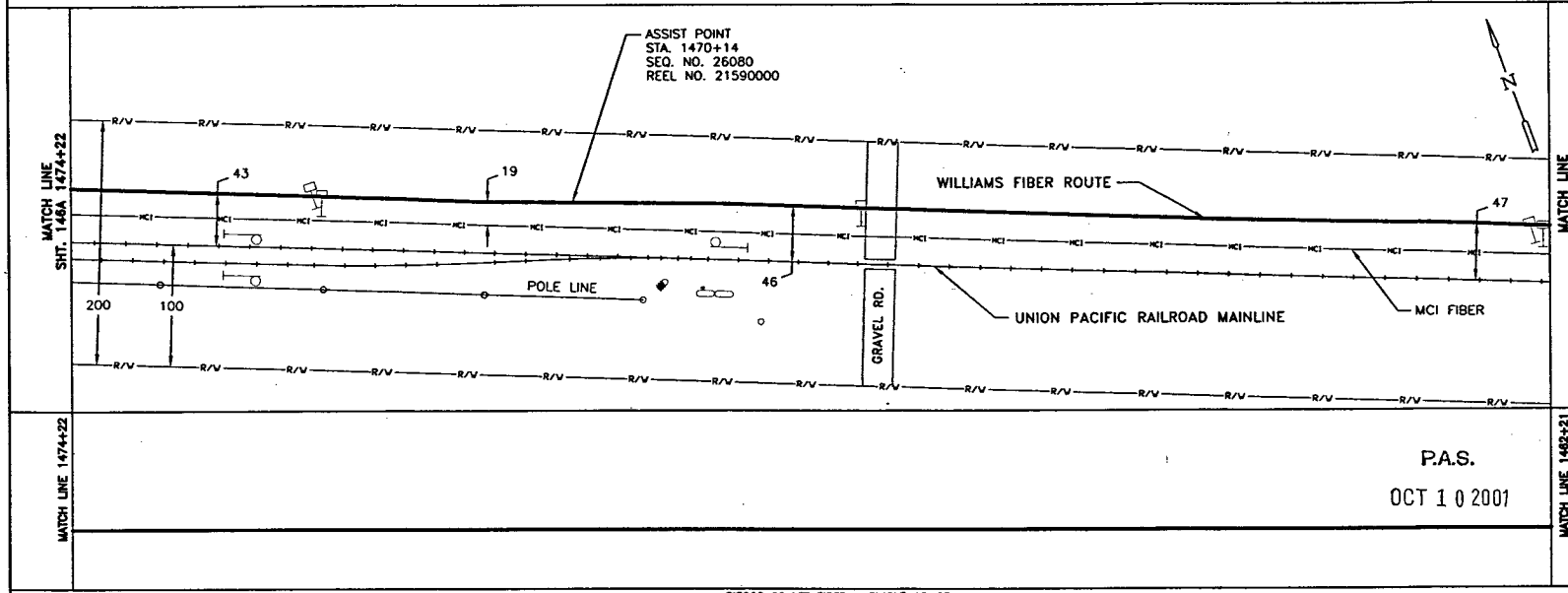
1462+28 MCI MARKER (897+52), 3' RT. [7005+56.26, 27.3' LT. UPRR]

1462+21 MATCH LINE RRMP 897.97 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 32, TOWNSHIP 2 SOUTH and RANGE 5 WEST



MATCH LINE 1474+22 | MATCH LINE 1462+21

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21590000
29526'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hole
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JJT	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-145A	

Ent 244872 Page 57 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1486+22 MATCH LINE 42" COVER

1484+49 POLE 116' LT. [6983+24.42, 90.0' RT. UPRR]

1482+52 POLE, 91' LT. [6985+21.85, 65.0' RT. UPRR]

1482+32 WILLIAMS FIBER MARKER, 16' LT. [6985+48.47, 110' LT. UPRR]

1482+26 MCI MARKER, 5' RT. [6985+54.47, 29.9' LT. UPRR]

1481+61 PT, SW RR AJ TRK 14' LT. [6986+12.78, 14.0' RT. UPRR]

1480+47 POLE, 56' LT. [6987+26.38, 30.0' RT. UPRR]

1477+86 WILLIAMS FIBER MARKER, 13' LT. [6989+94.57, 25.2' RT. UPRR]

1477+80 QWEST MARKER (897+36), 2' RT. [6990+00.57, 26.2' RT. UPRR]

1476+43 POLE, 56' LT. [6991+38.69, 30.0 RT. UPRR]

1474+27 PT, SW RR AJ TRK 14' LT. [6993+55.04, 14.0' RT. UPRR]

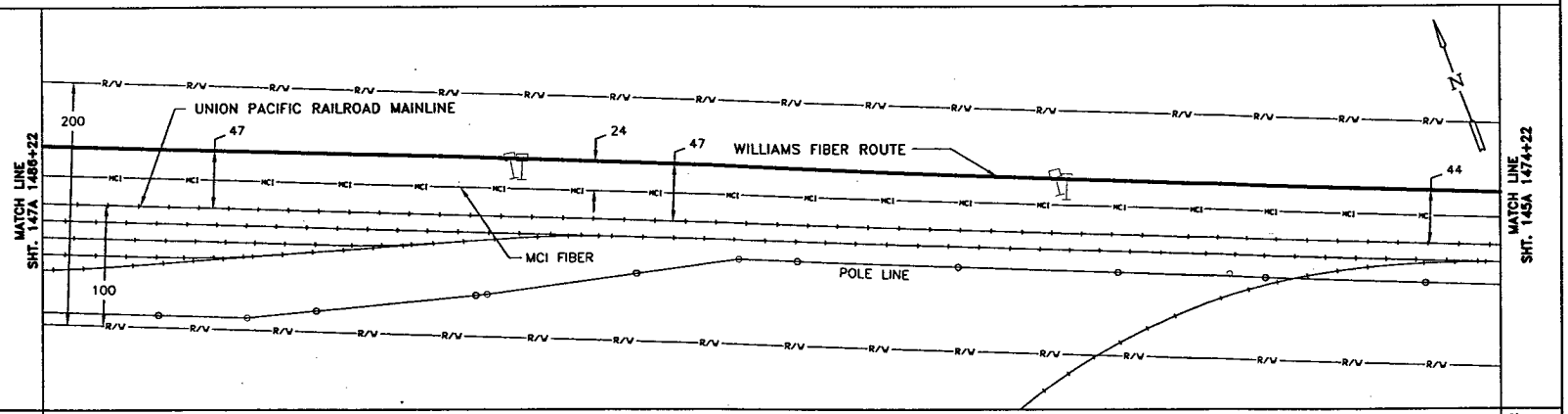
1474+22 MATCH LINE RR@P 897.75 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 32, TOWNSHIP 2 SOUTH and RANGE 5 WEST

→ SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21590000
29526'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT. (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JJT	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-146A

Ent 244872 Page 58 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

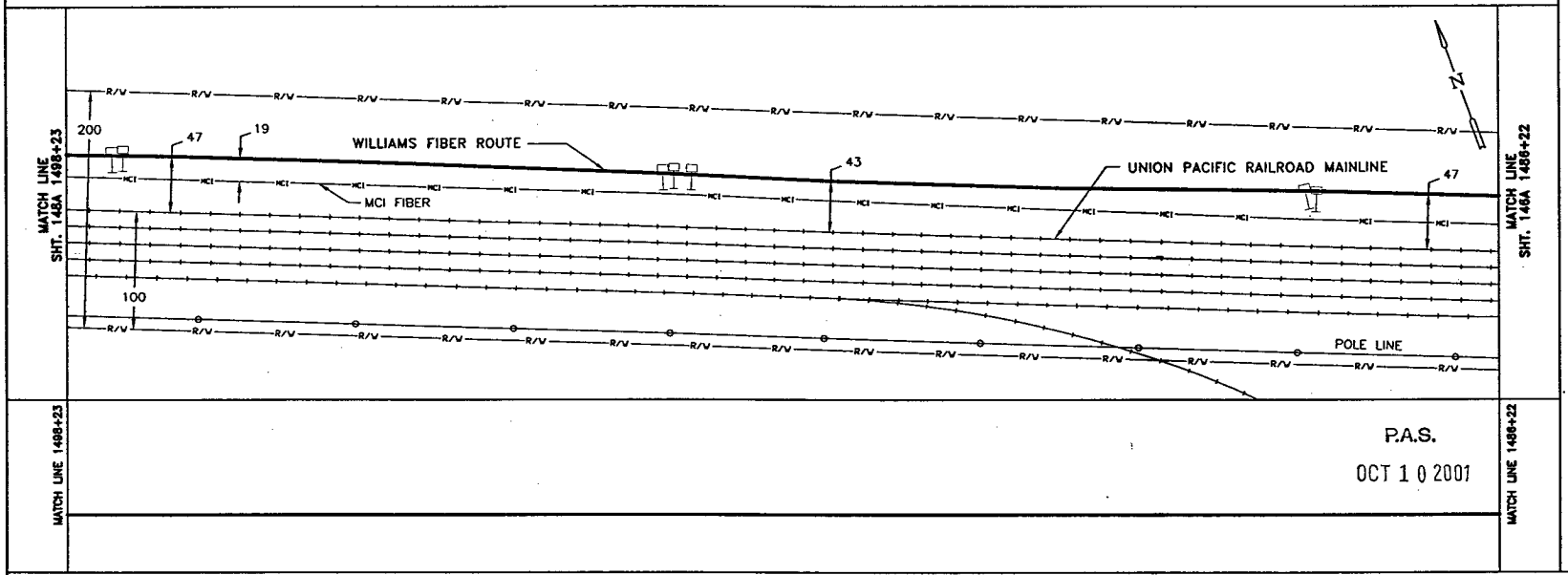
FIBER STATIONING

1497+77 MATCH LINE SHT. 149A 42" COVER
1497+85 WILLIAMS FIBER MARKER, 14' LT. [6969+94.95, 32.3' LT.]
1497+77 OWEST MARKER (897+16), 3' RT. [6970+02.95, 32.3' LT.]
1493+23 WILLIAMS FIBER 14' LT. [6974+56.47, 29.1' LT. UPRR]
1493+15 MCI MARKER, 2' RT. [6974+47.47, 30.1' LT. UPRR]
1493+00 OWEST MARKER (897+21), 1' RT. [6974+80.85, 30.6' LT. UPRR]
1487+80 WILLIAMS FIBER MARKER, 15' LT. [6980+01.61, 28.2' LT. UPRR]
1487+75 OWEST MARKER (897+26), 3' RT. [6980+06.61, 28.2' LT. UPRR]
1486+22 MATCH LINE RRMP 897.52 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 32, TOWNSHIP 2 SOUTH and RANGE 5 WEST



MATCH LINE 1498+23 | MATCH LINE 1486+22

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21590000

29526'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

CABLE DESCRIPTION | PIPE & INNERDUCT PLACEMENT | FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | Regen Site
U.S. Hwy. | P.O.P./Jct.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
New Fiber Cable | Power Pole
Township Line | Water Valve / Meter
City Limits | Signal Pole
R/W Line | Gas Marker
River/Stream | Fiber Marker
℄ Road
℄ RR Tracks
Fence
Oil Pipeline | B.I.P. Black Iron Pipe
Gas Pipeline | G.I.P. Galvanized Iron Pipe
Power Line | [ ] RR Engineering Stationing
Water Line | ( ) Other Fiber Stationing
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JJT	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE : -
APPROVED BY :		DATE : -
AFE : 4402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-147A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1510+24 MATCH LINE 42" COVER

1507+88 WILLIAMS FIBER MARKER, 3' LT. [6959+87.94, 43.8' LT. UPRR]

1507+82 QWEST MARKER (897+06), 0.5' RT. [6959+93.94, 41.8' LT. UPRR]

1507+60 WILLIAMS FIBER MKR POST, 2' RT.

1507+36 P.I. 4' LT. RRMP 897.12 [6960+39]

1505+41 P.I. 4' RT. RRMP 897.16 [6962+34]

1503+29 WILLIAMS FIBER MARKER, 6' LT. [6964+51.02, 33.5' LT. UPRR]

1503+22 MCI MARKER (897+11), 5' LT. [6964+58.02, 33.5' LT. UPRR]

1498+23 MATCH LINE RRMP 897.29 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTIONS 31 and 32, TOWNSHIP 2 SOUTH and RANGE 5 WEST

SECTION 32 / SECTION 31

MATCH LINE SHT. 149A 1510+24

MATCH LINE SHT. 147A 1498+23

100' 7' 45' 32' 40' 46' 200'

R/W MCI

UNION PACIFIC RAILROAD MAINLINE

WILLIAMS FIBER ROUTE

MCI FIBER

POLE LINE

N

SEQ. ⊙ ENTR. 14746

SEQ. ⊙ SPLICE 14688

1507+60 SPLICE HANDHOLE

SEQ. ⊙ EXIT 29854

SEQ. ⊙ SPLICE 29914

MATCH LINE 1510+24

MATCH LINE 1498+23

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21353001	REEL I.D. # 21590000
18564'	58' COILED
	60' COILED
	29526'
1 – 1.5" BLUE	1 – 1.5" ORANGE
	1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMF	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-148A

Ent 2448728 Page 60 of 461

FIBER STATIONING

1522+25 MATCH LINE 42" COVER

1521+70 SPRINT MKR, 142' LT. [6946+02, 95.0' RT. UPRR]

1521+60 BLD COR, 147' LT. [6946+12.24, 100.0' RT. UPRR]

1521+34 BLD COR 147' LT. [6946+37.95, 100.0' RT. UPRR]

1519+55 QWEST MARKER (896+42), 4' RT. [6948+22.75, 52.7' RT. UPRR]

1518+28 SPRINT MKR 99' LT. [6949+44.35, 52.7' RT. UPRR]

1517+75 WILLIAMS FIBER MARKER, 9' RT

1517+47 POLE, 70' LT. [6950+25.85, 70.0' RT. UPRR]

1517+43 SIGNAL HOUSE 85' LT. [6950+29.53] [6950+29.53, 85.0' RT. UPRR]

1516+29 PT SW RF AJ TRK, 4' LT. [6951+43.78]

1516+44 RADIO TOWER 90' LT. [6951+28.49', 90.0' RT. UPRR]

1516+39 SPRINT MKR 156' LT. [6951+33.65, 110.0' RT. UPRR]

1515+52 POLE, 70' LT [6952+21.03] [6952+21.03, 70.0' RT. UPRR]

1513+78 QWEST MARKER (896+48), 8' RT.

1513+77 P.I. <0.5' LT. RRMP 897.0 [6954+00.99]

1513+77 RR MILE MARKER 897.14' LT. [6954+00.99, 53.6' LT UPRR]

1513+76 SPRINT MKR, 145' LT. [6953+96.96, 100.0' RT. UPRR]

1513+74 WILLIAMS FIBER MARKER, 5' RT

1513+51 POLE 139' LT. [6954+21.85]

[6954+21.85, 90.0' RT. UPRR]

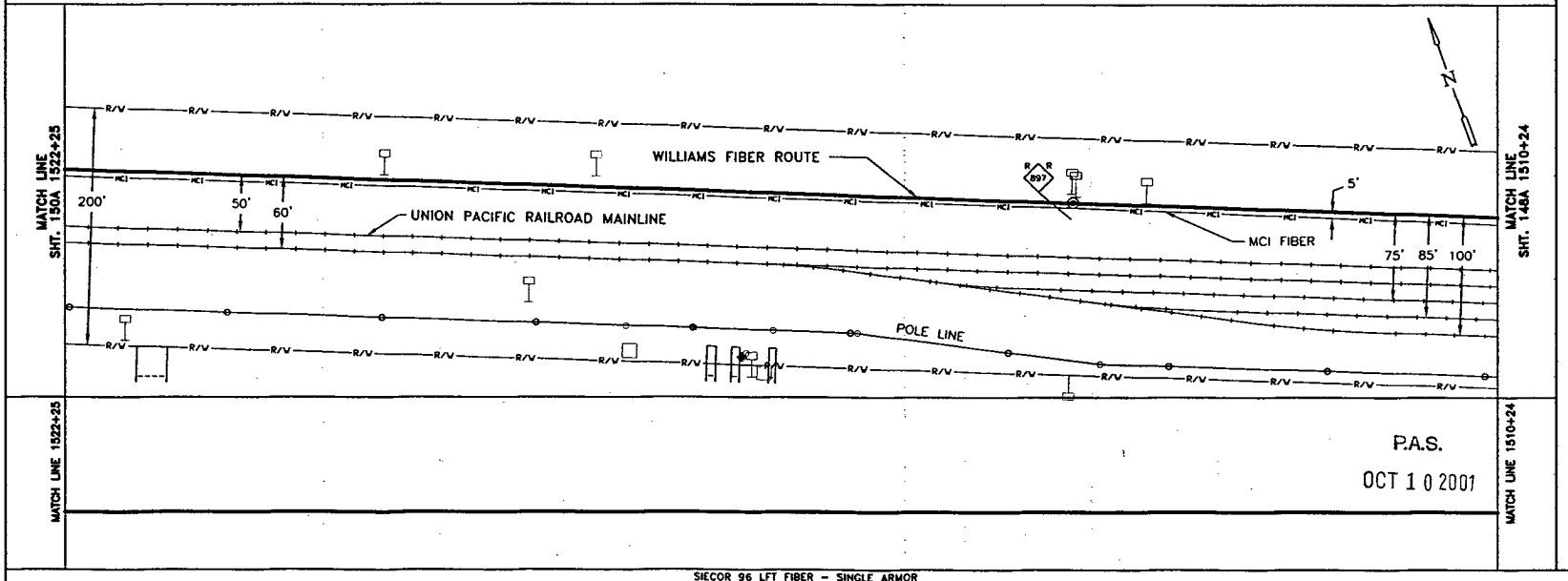
1513+18 MCI MARKER (897+01), 2' RT. [6954+61.23, 51.8' LT. UPRR]

1510+24 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 31, TOWNSHIP 2 SOUTH and RANGE 5 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21353001

18564'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT. (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Beyon Site
- PIP/Jct.
- Handhole Cover
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Wood Poles / Wires
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

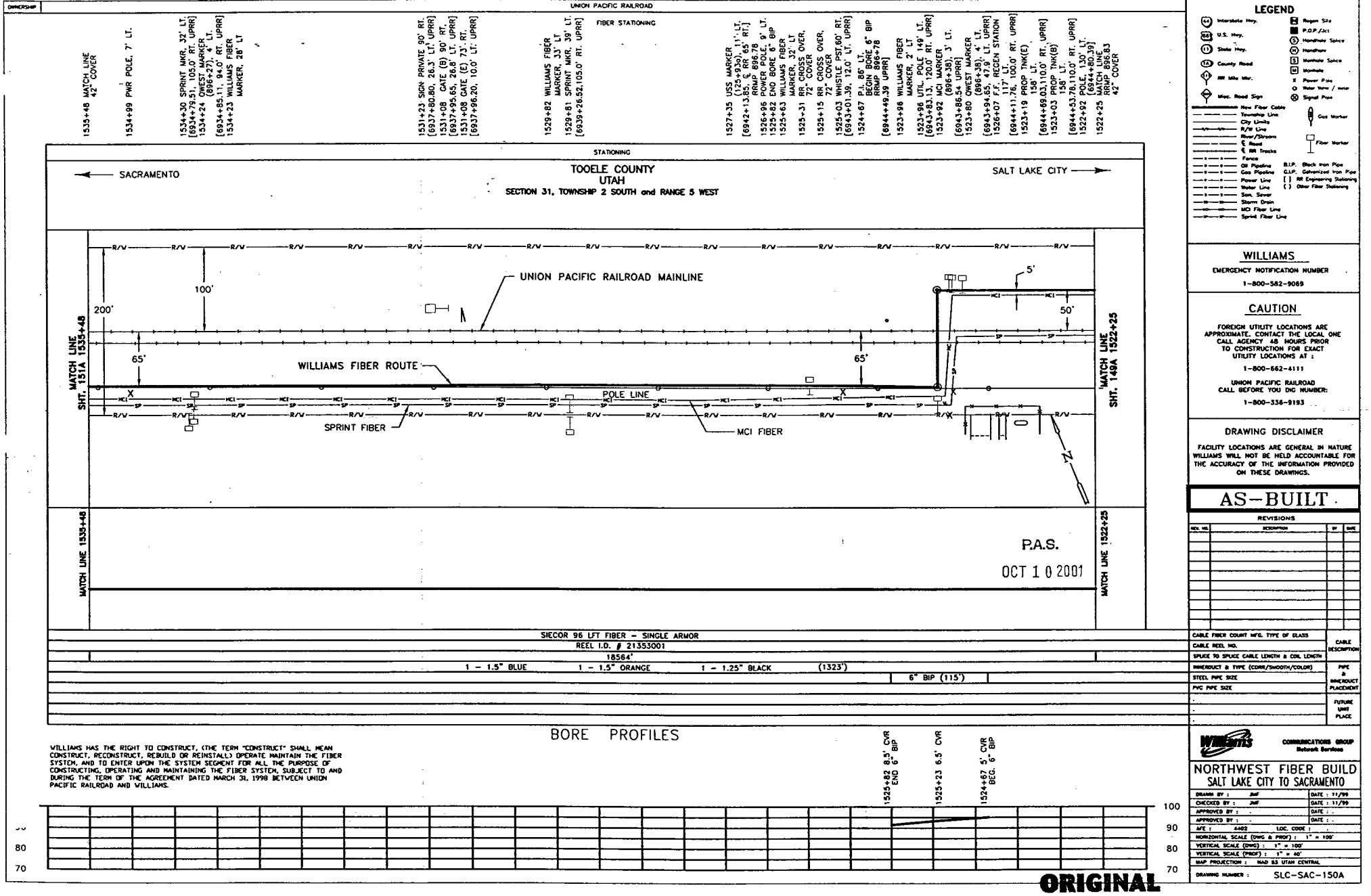
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMF	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL

DRAWING NUMBER : SLC-SAC-149A



Ent 244872 Page 62 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

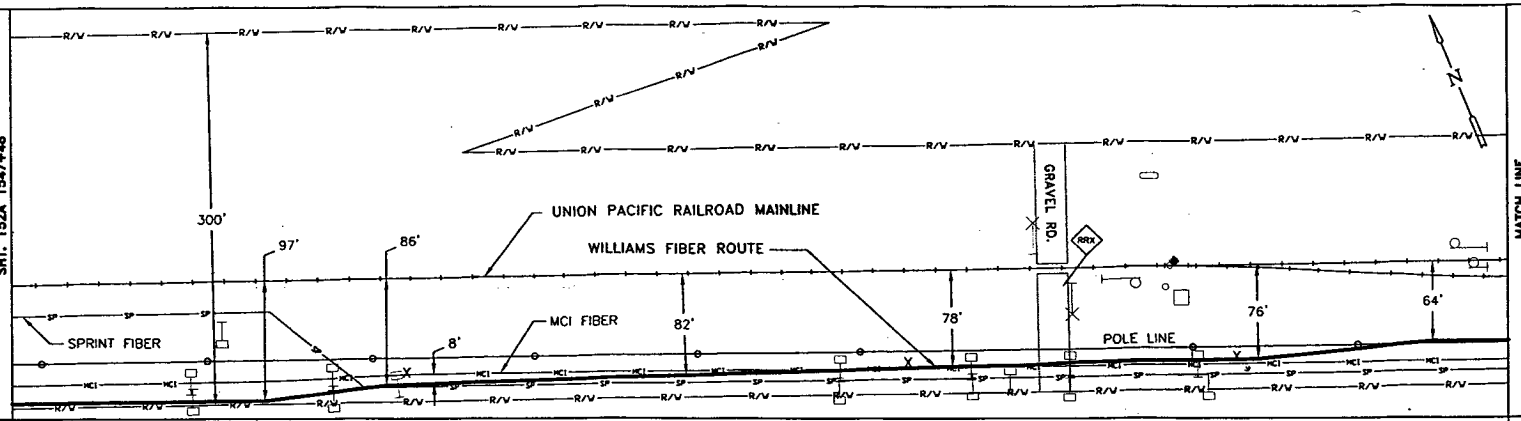
1547+48 MATCH LINE 42" COVER
1546+06 WILLIAMS FIBER MARKER, 6' RT.
1546+05 QWEST MARKER (896+17), 11' RT. [6923+11.26 96.3° RT. UPRR]
1545+81 US,SPRINT MARKER, 64' RT. [6923+30.02 36.1° RT. UPRR]
1544+93 WILLIAMS FIBER MARKER, 2' RT.
1544+92 MCI MARKER (896+18), 5' RT. [6924+25.50 92.4° RT. UPRR]
1544+82 QWEST MARKER (896+22), 10' LT.
1544+32 PWR POLE, 16' RT.
1543+84 ROW CHANGE, 193° RT.[6924+24.78]
1540+84 ROW CHANGE, 291° RT.[6928+33.89]
1540+82 QWEST MARKER (896+22), 6' LT.
1540+81 WILLIAMS FIBER MARKER, 9' LT. [6928+35.89 94.7° RT. UPRR]
1540+26 PWR POLE, 18' RT.
1539+76 WILLIAMS FIBER MARKER, 11' LT.
1539+75 MCI MARKER (896+23), 6' LT.
1539+33 RD XING [6929+36.01]
1539+09 RD XING [6929+60.00]
1539+46 USS MARKER (125+996), 22' LT.
1538+99 MCI MARKER (896+24), 10' LT.
1538+98 WILLIAMS FIBER MARKER, 12' LT.
1538+75 RR SWITCH, 84' RT. [6930+32.15 15.1° RT. UPRR]
1538+22 POLE, 75' RT. [6931+09.67]
1538+11 RR SIGNAL BOX, 71' RT.
1538+09 SIG HOUSE CPF 896 20' RT.
1537+98 QWEST MARKER (896+25), 14' LT.
1537+97 WILLIAMS FIBER MARKER, 11' LT.
1537+65 PWR POLE, 19' RT.
1535+63 SIGNAL T 1 SL A 103' RT. DWARF SIGNAL T 1 SL A 87' RT. [6933+40.84 101.0° LT.; 6.0' RT. UPRR]
1535+48 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY, UTAH — SECTION 31, TOWNSHIP 1 SOUTH and RANGE 5 WEST → SALT LAKE CITY

MATCH LINE SHT. 152A 1547+48

MATCH LINE SHT. 150A 1535+48



MATCH LINE 1547+48

MATCH LINE 1535+48

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21353001
18564'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (20') — 4" BIP (44')

BORE PROFILES

1545+47 42" CVR
1545+11 60" CVR
1545+07 60" CVR
1544+89 74" CVR
END 4" BIP
1544+69 74" CVR
BEG. 4" BIP
1544+49 42" CVR
1539+92 42" CVR
1539+74 48" CVR
1539+43 52" CVR
END 4" BIP
1539+21 52" CVR
1538+99 52" CVR
BEG. 4" BIP
1537+70 48" CVR
1537+49 42" CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- E. Road
- E. RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-862-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-151A		

Ent 2448872 Page 63 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

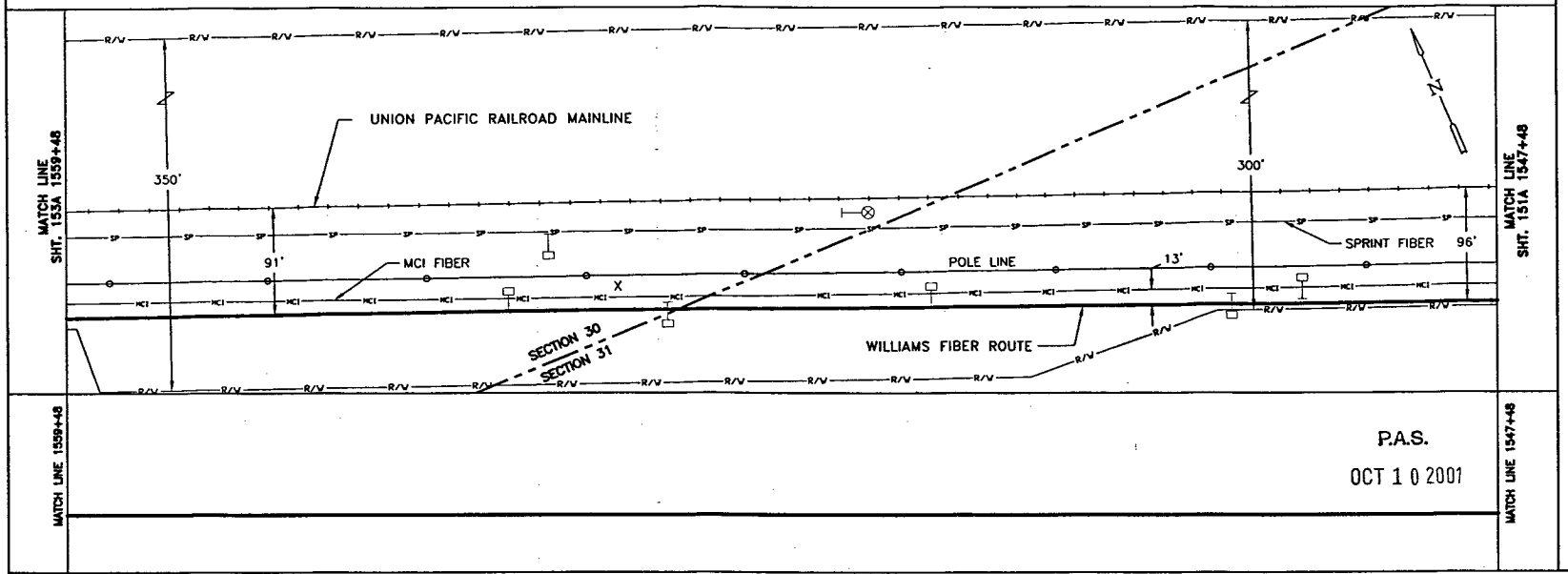
FIBER STATIONING

1559+48 MATCH LINE 42" COVER
1559+40 ROW CHANGE,16' LT. [6909+70.30]
1559+22 ROW CHANGE,70' LT. [6909+88.30]
1555+80 WILLIAMS FIBER MARKER, 1' LT
1555+47 US,SPRINT MARKER, 65' RT. [6913+63.30, 29.8' RT. UPPR]
1554+91 PW R POLE, 20' RT.
1554+49 QWEST MARKER (896+07), 6' RT. [6914+67.37, 95.2' RT. UPPR]
1553+01 WHISTLE POST 81' RT. [6916+02.48, 12.0' RT. UPPR]
1552+27 WILLIAMS FIBER MARKER, <0.5' LT.
1551+45 ROW CHANGE,67' LT. [6917+71.29]
1549+83 ROW CHANGE,13' LT. [6919+33.29]
1549+71 MCI MARKER (896+13), 9' RT. [6919+45.29, 93.9' RT UPPR]
1552+27 WILLIAMS FIBER MARKER, 4' LT
1547+48 MATCH LINE 42" COVER RMMP 896+27

STATIONING

SACRAMENTO ← → SALT LAKE CITY

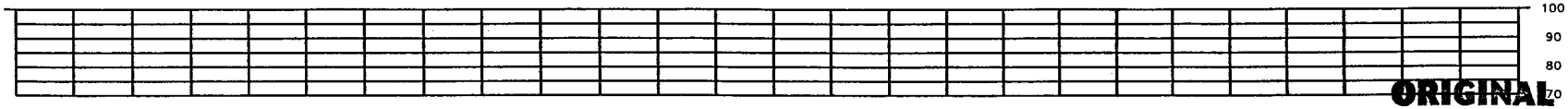
TOOELE COUNTY
UTAH
SECTIONS 30 and 31, TOWNSHIP 2 SOUTH and RANGE 5 WEST



SIECOR 96 LFT FIBER – SINGLE ARMOR				
REEL I.D. # 21353001				
18584'				
1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')	

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Service
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JWF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-152A	

Ent 244872 Page 64 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1571+48 MATCH LINE 42" COVER

1570+92 TROUGH (B) 16' LT. [6898+04.40, 105.8' RT. UPRR]

1569+78 MCI MARKER, 14' LT. [6899+24.57, 92.6' RT. UPRR]

1568+28 QWEST MKR 1' LT. [6900+75.12, 92.7' RT. UPRR]

1567+79 WILLIAMS FIBER MARKER, 3' LT

1562+80 RR MILE MKR 896, 78' RT. [6906+28.65, 15.0' RT. UPRR]

1561+79 WILLIAMS FIBER MARKER, 3' LT

1560+08 ROW CHANGE,191' RT. [6908+72.74,100.0' LT. UPRR]

1559+61 MCI MARKER, 3' LT. [6909+41.74, 93.8' RT. UPRR]

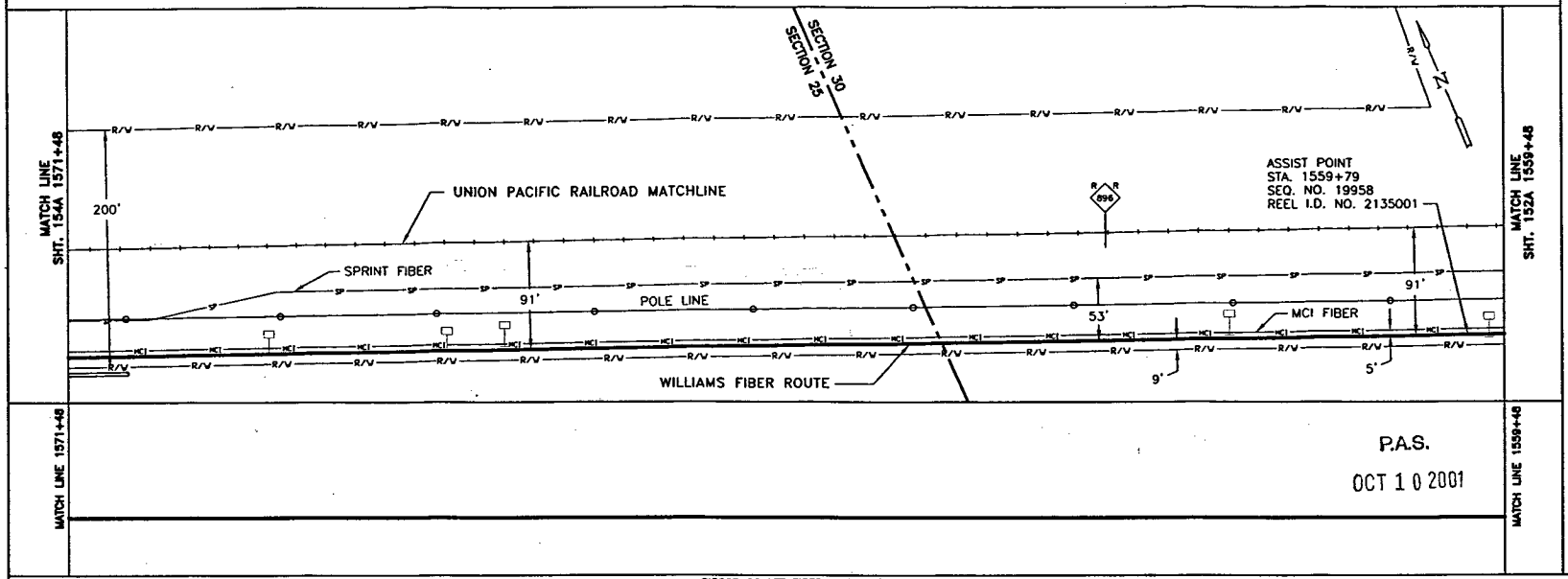
1559+48 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 30, TOWNSHIP 2 SOUTH and RANGE 5 WEST
SECTION 25, TOWNSHIP 2 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. 2135001
18564'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-153A		

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1583+48 MATCH LINE 42" COVER

1581+79 WILLIAMS FIBER MARKER, 3' RT

1579+81 MCI MARKER, 3' LT. [6889+21.36, 95.1' RT. UPRR]

5728+69 FEN CRNR. 200' RT. [6891+10.90, 106' LT. UPRR]

1577+79 WILLIAMS FIBER MARKER, 3' LT

1577+40 CULVERT, 67' RT. [6891+66.76 UPRR]

1577+35 FEN CRNR. 8 RT. [6891+66.41, 84.4' RT. UPRR]

1576+52 SPRINT MKR 55' RT. [6892+50.34, 36.8' RT. UPRR]

1573+79 WILLIAMS FIBER MARKER, 3' LT

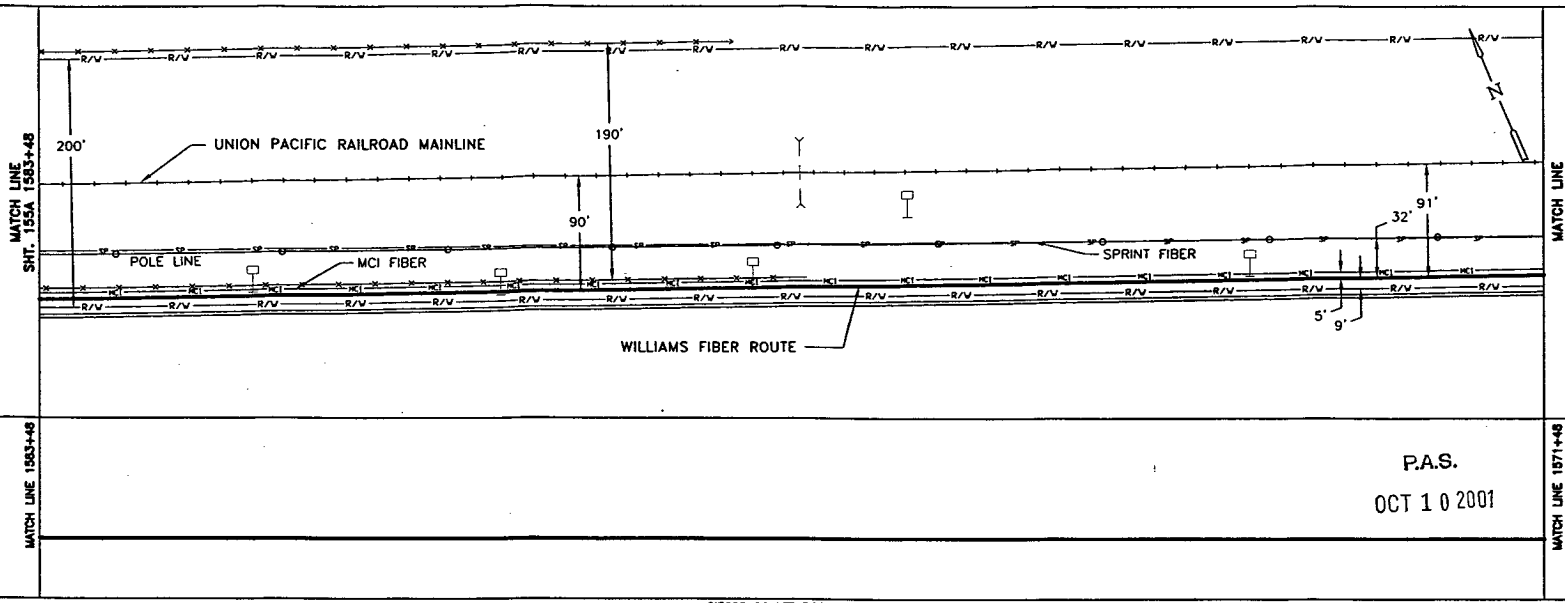
1571+48 MATCH LINE 42" COVER RRMP 895.84

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 2 SOUTH and RANGE 8 WEST

SALT LAKE CITY →



MATCH LINE 1583+48

MATCH LINE 1571+48

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. 2135001
18564'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-154A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1595+49 MATCH LINE 42" COVER

1593+79 WILLIAMS FIBER MARKER, 3' LT

1589+73 MCI MKR 5' LT. [6879+29 94.9'R UPRR]

1589+10 SPRINT MKR 20' RT. [6879+92 70.1'R UPRR]

1588+29 QWEST MKR 4' LT. [6880+72 94.9'R UPRR]

1587+79 WILLIAMS FIBER MARKER, 5' LT

1583+48 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 2 SOUTH and RANGE 6 WEST

SALT LAKE CITY →

MATCH LINE 1595+49 – RRMP 895.38
SHT. 156A

MATCH LINE 1583+48 – RRMP 895.61
SHT. 154A

FENCE

UNION PACIFIC RAILROAD MAINLINE

200'

N

90'

SPRINT FIBER

EDGE OF WATER

POLE LINE

FENCE

MCI FIBER

WOODEN TROUGH

10'

5'

WILLIAMS FIBER ROUTE

MATCH LINE 1595+49

MATCH LINE 1583+48

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. 2135001
18564'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	AMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-155A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

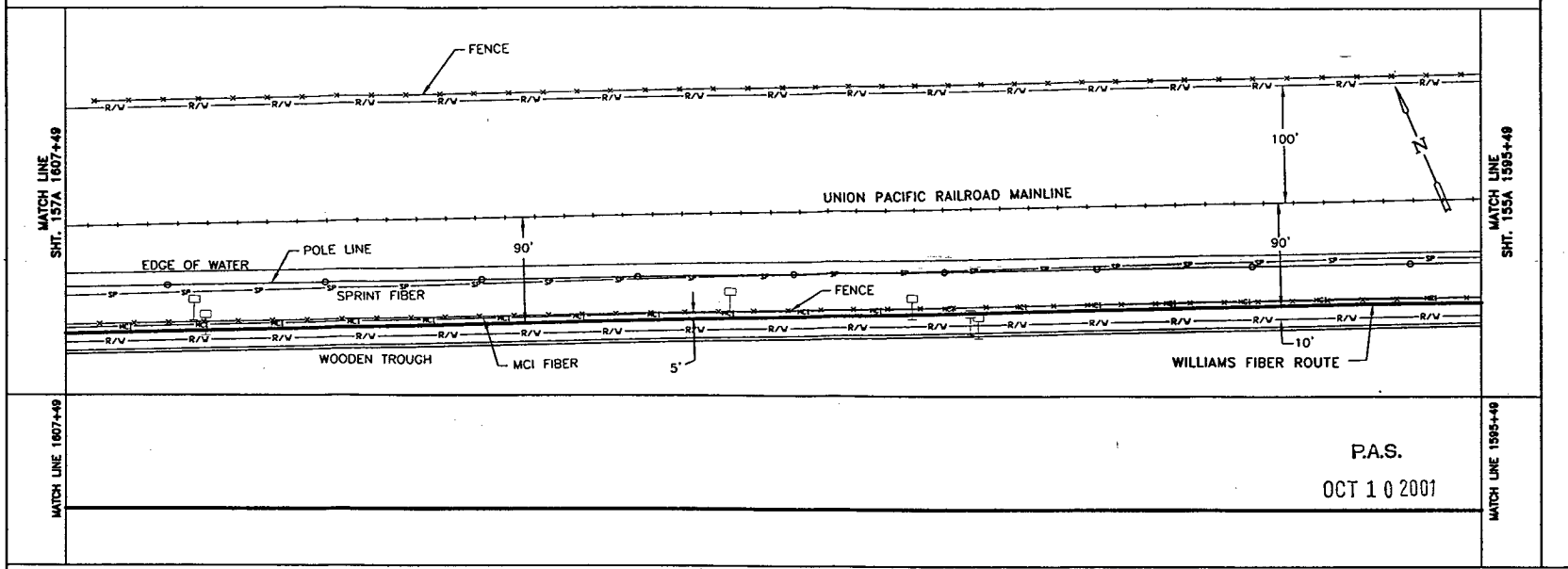
1607+49 MATCH LINE 42" COVER
1606+42 SPRINT MKR, 9' RT. [6862+67 70.3'R UPRR]
1606+32 WILLIAMS FIBER MARKER, 4' LT
1604+02 PWR POLE, 27' RT.
1601+89 SPRINT MKR, 5' RT. [6867+21 68.3'R UPRR]
1600+32 WILLIAMS FIBER MARKER, 4' LT
1599+81 MCI MARKER (89516), 18' LT. [6869+36 95.7'R UPRR]
1599+74 QWEST MARKER (89526), 22' LT. [6869+38 95.4'R UPRR]
1595+49 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 2 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

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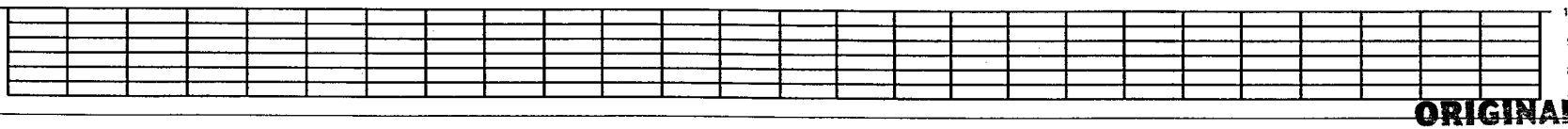

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / x-t
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Grs Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-156A	

Ent 2448728 Page 68 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

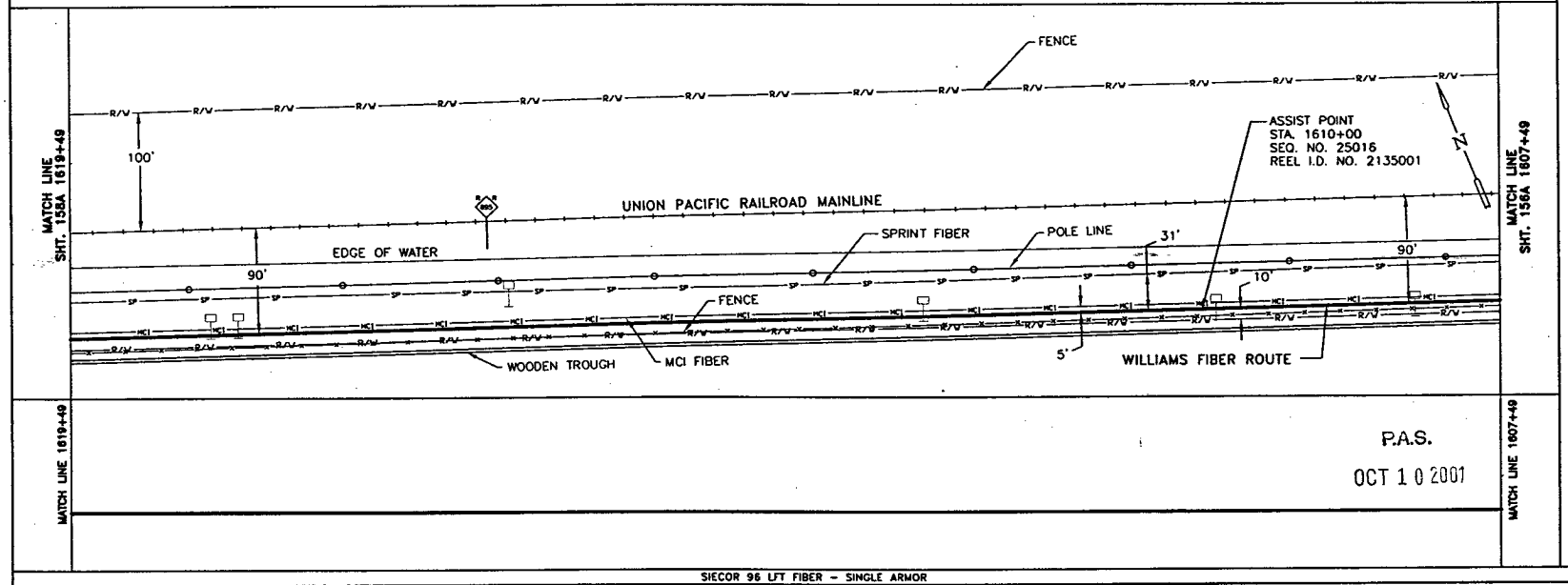
FIBER STATIONING

1619+49 MATCH LINE 42" COVER
1618+32 WILLIAMS FIBER MARKER, 3' LT
1618+09 QWEST MARKER (89507), 3' LT. [6851+05 94.6'R UPRR]
1615+94 RR MILE POST MKR 895, 67' RT. [6853+09 15.0'R UPRR]
1615+91 PWR POLE, 35' RT. [6853+16 50.9'R UPRR]
1615+77 MCI MKR, 17' RT. [6853+35 70.6'R UPRR]
1612+32 WILLIAMS FIBER MARKER, 4' LT
1609+88 MCI MARKER (89506), 9' LT. [6859+23 93.6'R UPRR]
1609+31 PWR POLE, 31' RT.
1608+22 QWEST MARKER (89517), 11' LT. [6860+93 93.5'R UPRR]
1607+49 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 6 WEST

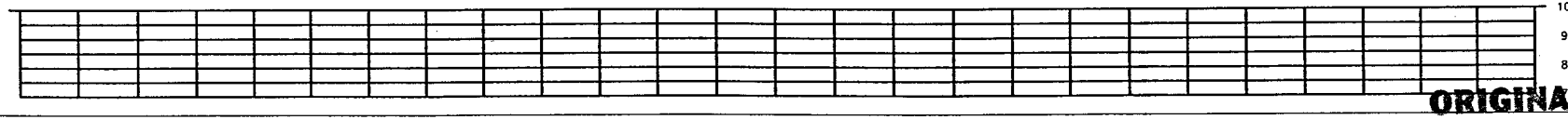


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Cab.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

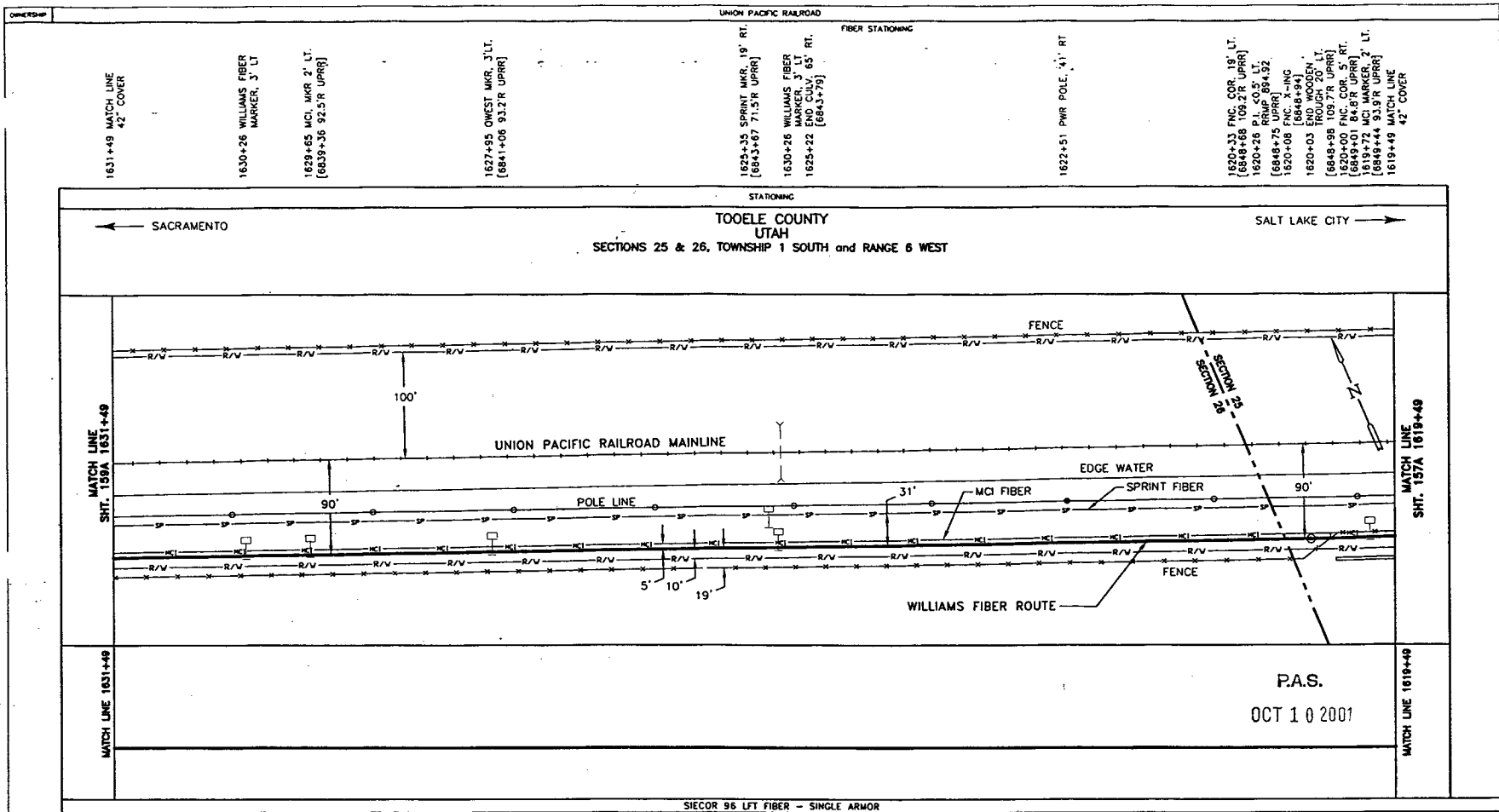
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :		DATE :	-
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-157A		



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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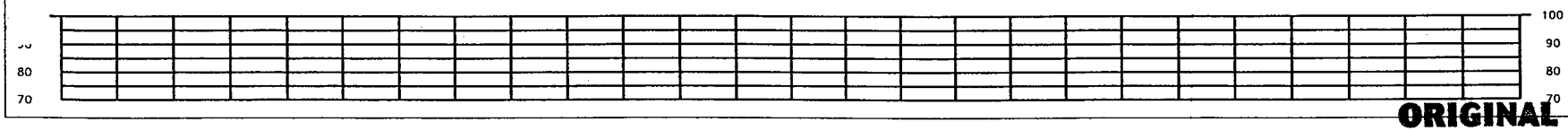

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Lt.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sen. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-158A	

ORIGINAL

UNION PACIFIC RAILROAD

FIBER STATIONING

1643+49 MATCH LINE 42" COVER

1642+26 WILLIAMS FIBER MARKER, 4' LT.

1639+62 MCI MKR, 5'LT. [6629+39 95.6'R UPRR]

1638+00 QWEST MKR, 5'LT. [6831+01 95.8'R UPRR]

1636+26 WILLIAMS FIBER MARKER, 4' LT.

1631+57 SPRINT MKR, 22' RT. [6837+44 68.1'R UPRR]

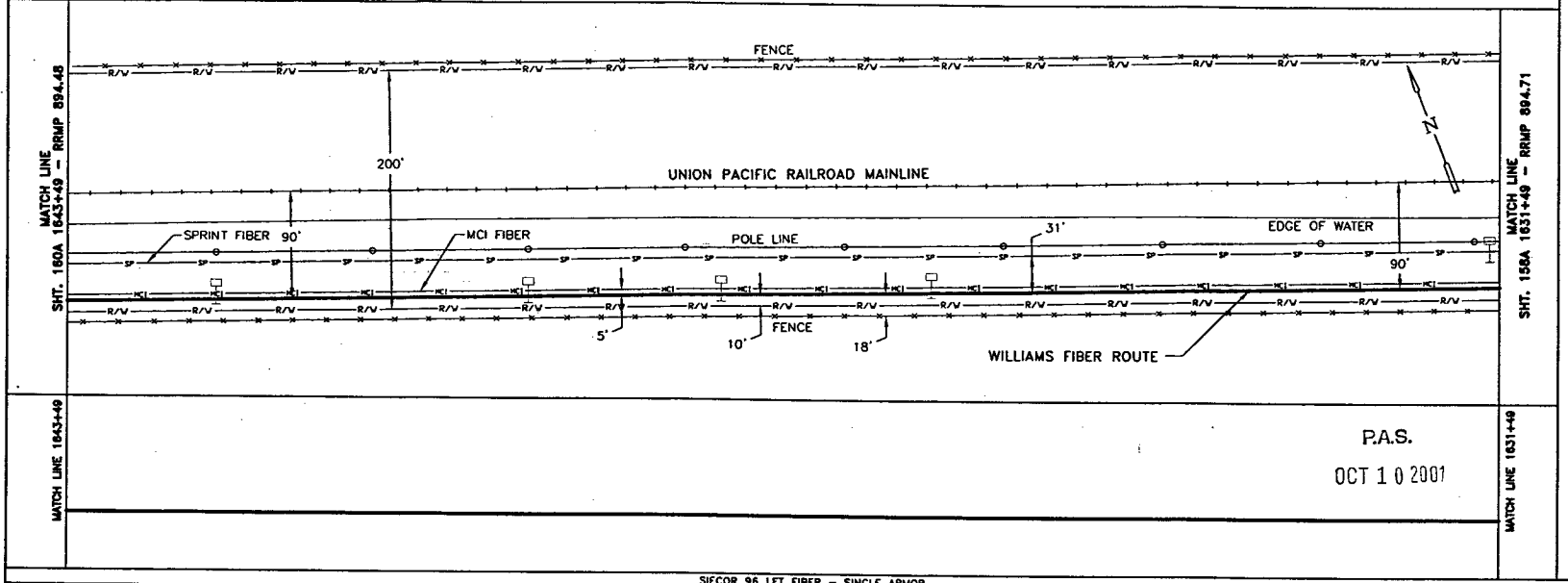
1631+49 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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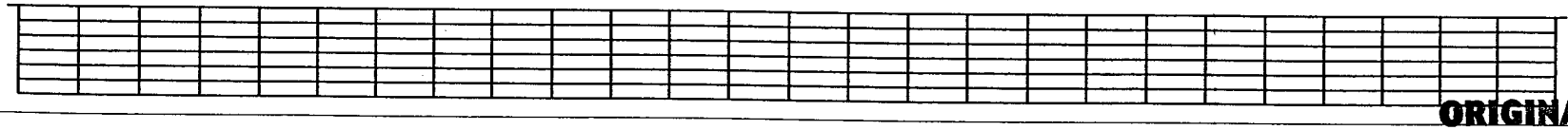

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
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- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

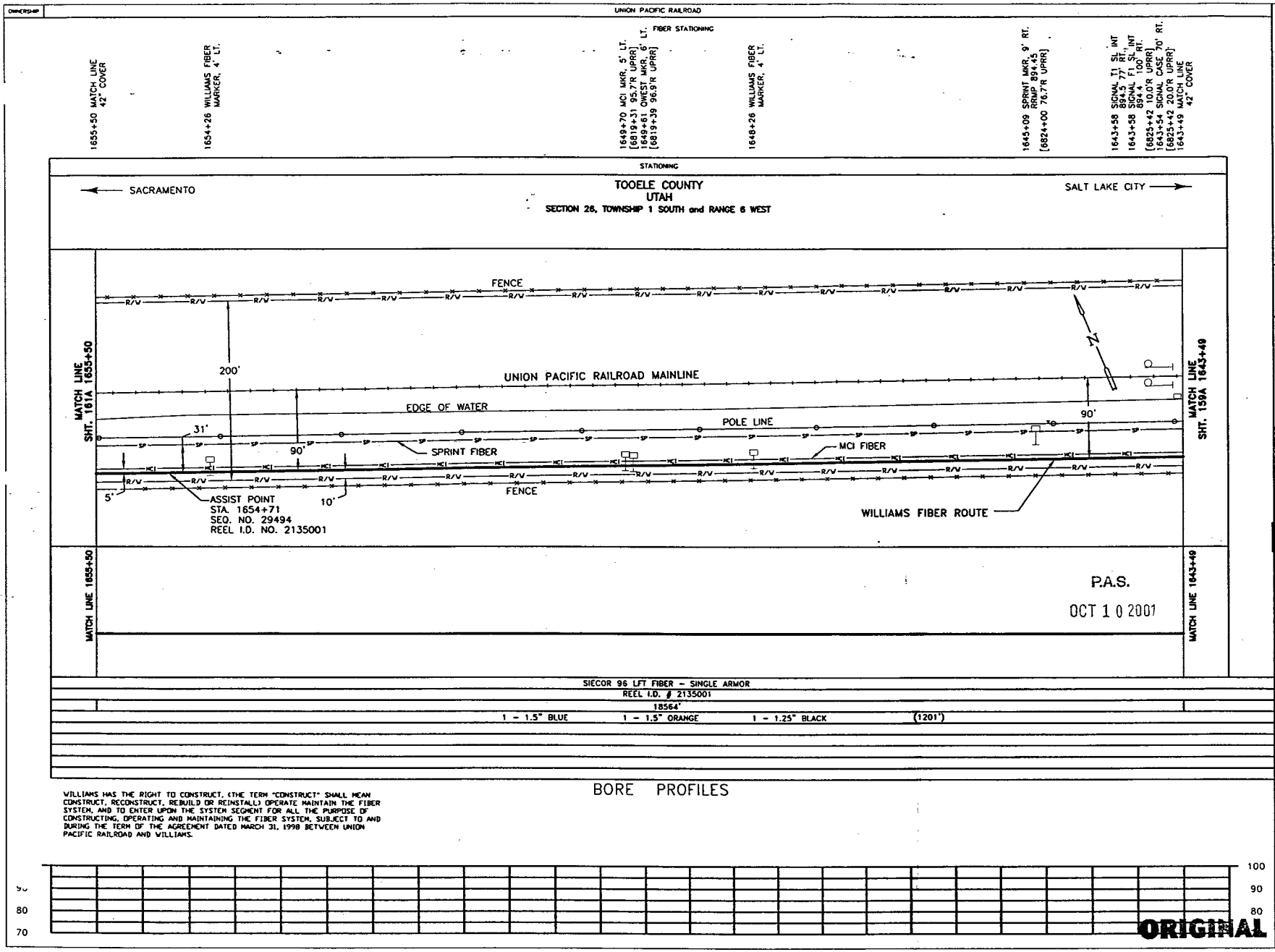
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
MTC :	6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-159A	



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-160A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1667+50 MATCH LINE 42" COVER
1666+26 WILLIAMS FIBER MARKER, 3' LT
1664+71 PWR POLE, 40' RT.
1660+26 WILLIAMS FIBER MARKER, 4' LT.
1659+61 MCI MKR, 4' LT. [6809+39 94.0'R UPRR]
1658+06 QWEST MKR, 5' LT. [6810+95 94.8'R UPRR]
1655+78 SPRINT MKR, 21' RT. RRMP 894.25 [6813+29 71.2'R UPRR]
1655+50 MATCH LINE 42" COVER

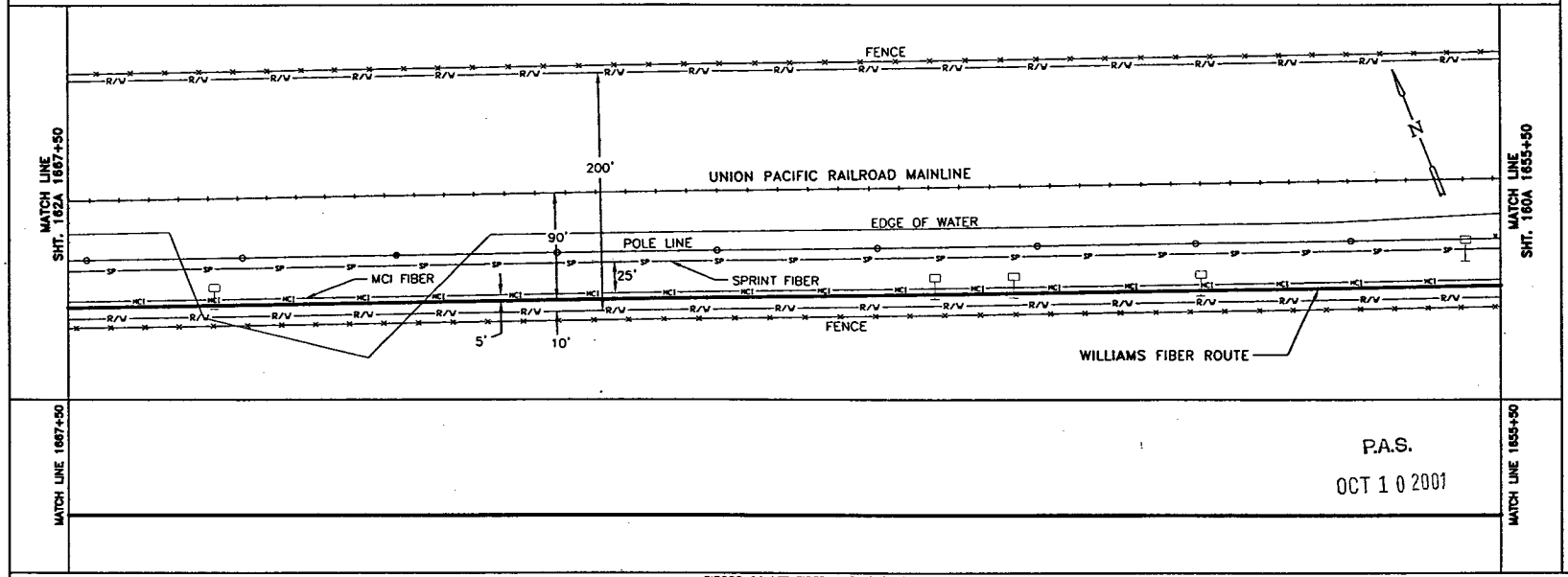
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 26, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY



MATCH LINE 1667+50 — MATCH LINE 1655+50

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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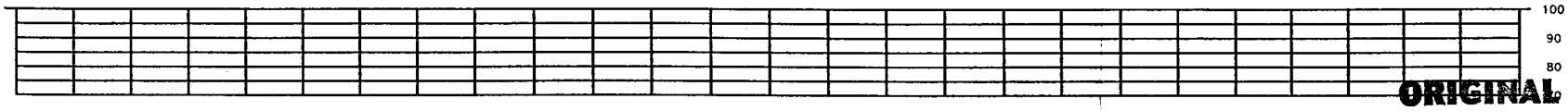

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-161A

Ent 2448728 Page 73 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

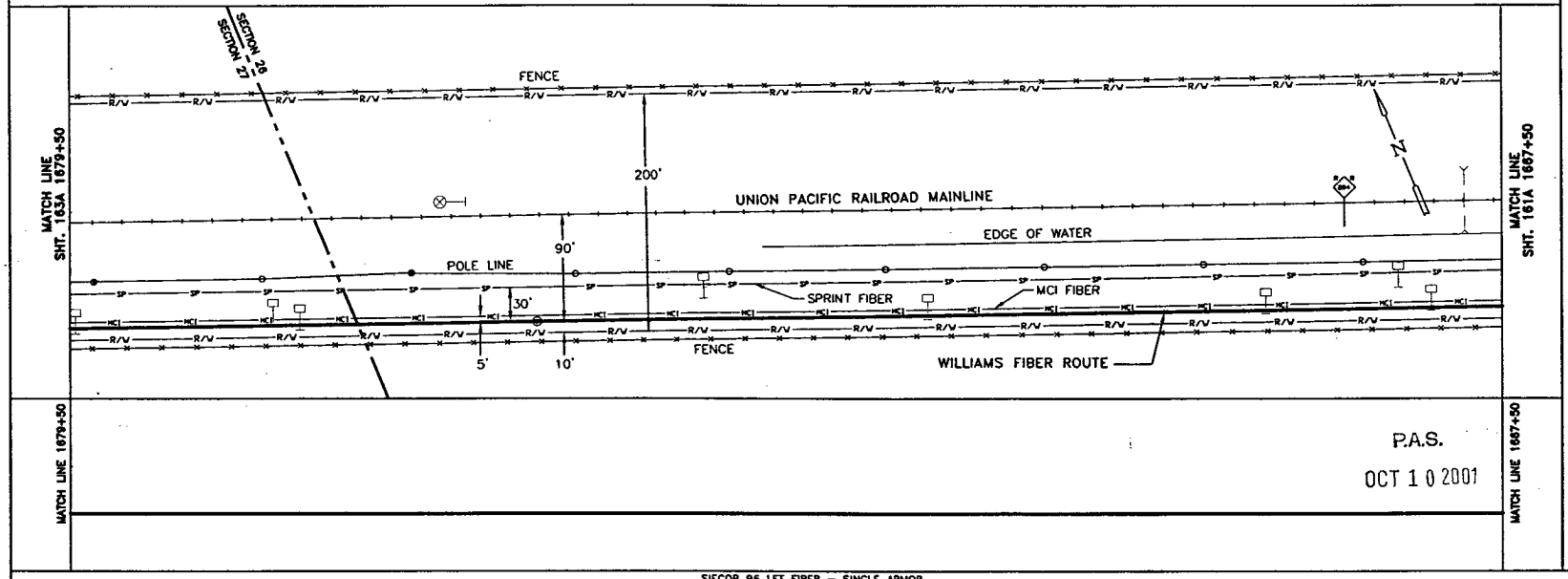
1679+50 MATCH LINE 42" COVER
1679+45 MCI MKR, 5' LT. [6789+55 94.7'R UPRR]
1679+29 PWR POLE, 39' RT.
1677+80 QWEST MARKER (6934-J), 1' RT. [6791+31 94.5'R UPRR]
1677+58 WILLIAMS FIBER MARKER, 4' LT
1676+64 PWR POLE, 45' RT.
1676+17 WHISTLE POST 102' RT. [6792+82 12.0'L UPRR]
1675+58 P.I. <0.5° RT. RRMP 893.87 [6793+45 UPRR]
1674+15 SPRINT MKR, 17' RT. [6794+88 72.8'R UPRR]
1672+26 WILLIAMS FIBER MARKER, 3' LT
1669+47 MCI MKR, 2' LT. [6899+53 92.7'R UPRR]
1668+80 RR MILE POST MKR 894, 70' RT. [6800+27 15.0'R UPRR]
1668+36 SPRINT MKR, 18' RT. [6800+64 72.4'R UPRR]
1668+09 QWEST MKR, 2' LT. [6800+92 92.3'R UPRR]
1667+78 END CULVERT, 64' RT. [6801+18]
1667+50 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTIONS 26 & 27, TOWNSHIP 1 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY



P.A.S.
OCT 1 0 2001

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REEL I.D. # 2135001
18564'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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100
90
80
70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./JP
Handhole Size 6
Handhole
Handhole Sz. 10
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-162A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1691+50 MATCH LINE 42" COVER
1689+87 FNC. COR. 196'RT. [6779+12 106.0'L UPRR]
1689+84 MCI MARKER (89334), 5' RT. [6779+23 91.4'R UPRR]
1689+72 USS MKR, 16' RT. [6779+30 79.2'R UPRR]
1689+70 FLASHER & GATE 102' RT. [6779+28 12.0'L UPRR]
1689+68 WILLIAMS FIBER MARKER, 3' RT
1689+64 END BORE 4" BIP 84" COVER 18' LT. [6779+43 107.0'R UPRR]
1689+58 EDGE ASPHALT CENTERLINE ASPHALT ROAD, RRMP 893.61 [6779+58]
1689+49 EDGE ASPHALT [6779+43]
1689+37 CENTERLINE ASPHALT ROAD, RRMP 893.61 [6779+58]
1689+24 EDGE ASPHALT [6779+43]
1689+17 WILLIAMS FIBER MARKER, 3' RT FLASHER & GATE 76' RT. (6779+84)
1689+15 BEGIN BORE, 4" BIP 51" COVER
1689+14 USS MARKER, 6' RT. [6779+07 45.1'R UPRR]
1689+07 FNC. COR. 17' [6779+96 106.0'L UPRR]
1689+04 MCI MARKER (89333), 3' LT. [6780+04 92.6'R UPRR]
1689+01 OH PWR. LN.-X+ING [6780+05]
1688+94 OH POLE, 53' LT. & 13.0'L UPRR]
1688+92 SIC. HOUSE 70' RT. [6780+07 103.0'L UPRR]
1688+91 PWR POLE, 39' RT. [6780+08 20.0'R UPRR]
1688+79 FNC. COR. 196' RT. [6780+20]
1688+73 POLE, 4' LT. [6784+92 94.1'R UPRR]
1688+71 POLE, 10' LT. [6780+28 99.9'R UPRR]
1688+56 PWR POLE, 39' RT. [6781+26 97.3'R UPRR]
1687+81 QWEST MARKER (89334), <1' LT.
1684+83 USS MARKER (64285), 16' RT. [6784+24 72.9'R UPRR]
1683+45 WILLIAMS FIBER MARKER, 5' LT.
1679+52 MCI MARKER (89342), 1' RT.
1679+50 MATCH LINE 42" COVER

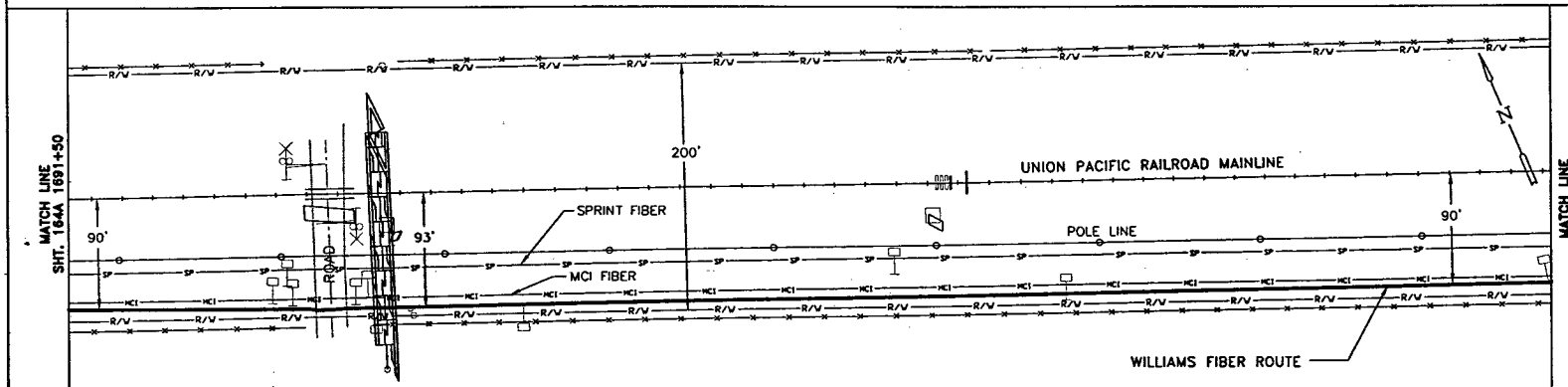
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 164A 1691+50



MATCH LINE SHT. 162A 1679+50

MATCH LINE 1691+50

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 1 0 2001

MATCH LINE 1679+50

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 2135001
18564'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

← 4" BIP (50')

BORE PROFILES

1689+64 84" CVR
END 4" BIP
1689+55 106" CVR
1689+49 114" CVR
1689+37 113" CVR
1689+26 101" CVR
1689+14 82" CVR
BEGIN 4" BIP 51" CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Int.
- Handhole Space
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-163A	

Ent 244872 Page 75 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

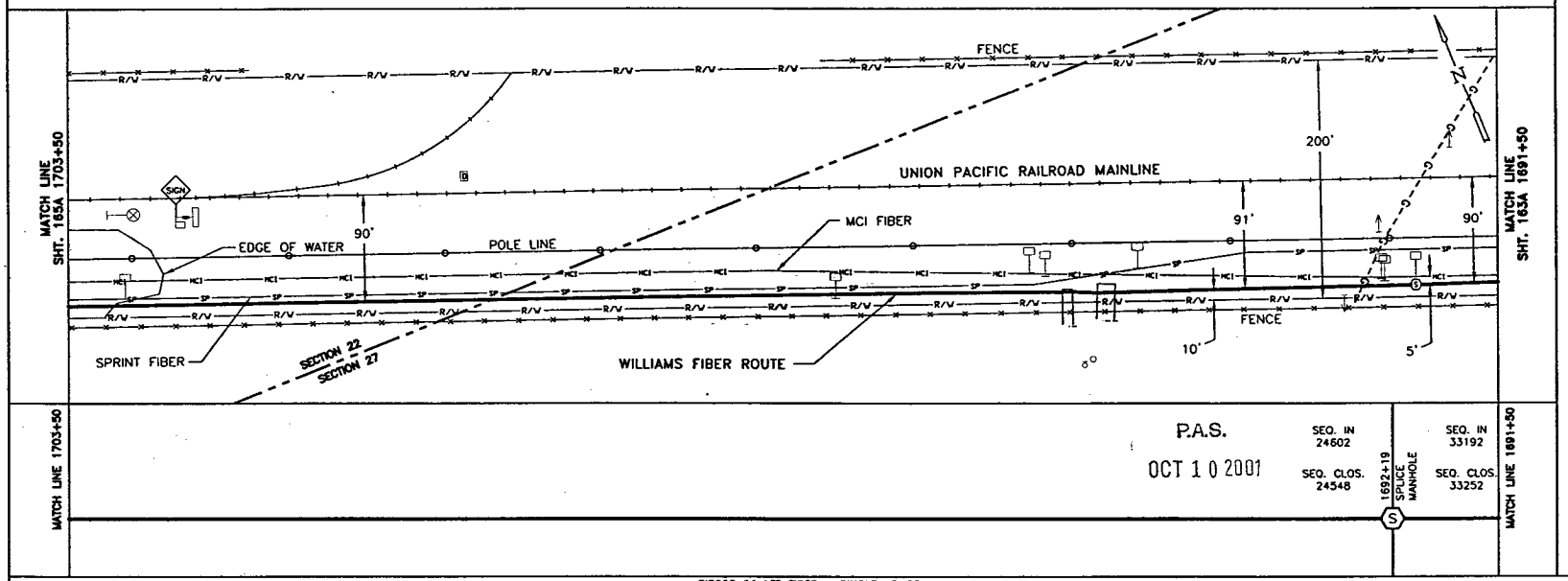
FIBER STATIONING

1703+50 MATCH LINE 42" COVER
1703+16 WHISTLE PST. 76' RT. [6765+80 1'2.0"R UPRR]
1703+02 USS MARKER, 5' RT. [6786+00 89.2'R UPRR]
1702+59 STA. SIGN SOLAR 73' RT. [6786+36 12.0'R UPRR]
1702+55 SIG. CASE, 70' RT. [6786+44 20.0'R UPRR]
1702+43 POST NO.11 90' RT. [6765+56]
1701+95 BARB WR. FNC. COR. 196' RT. [6767+04 106.0'L UPRR]
1700+15 HAYES DERAIL SW 104' RT. [6768+89 14.0'L UPRR]
1697+78 END SLICK BORE 42" COVER 1697+10 FNC. COR. 196' RT. [6771+89 106.0'L UPRR]
1697+01 VSS MARKER (012633B), 4' LT. [6772+06 99.8'R UPRR]
1695+41 MCI MARKER (89326), 15' RT. [6773+63 81.3'R UPRR]
1695+27 OWEST MARKER (89326), 12' RT. 1695+15 163' CVR [6773+76 83.3'R UPRR]
1695+10 BLDG CRNR 4' LT. [6773+91 95.2'R UPRR]
1695+10 BUILDING CENTER, 4' LT. [6773+98]
1695+10 BUILDING COR. 4' LT. [6774+00 95.2'R UPRR]
1694+95 GUY ANCHOR 61' LT. [6774+04 150.0'R UPRR]
1694+88 POLE 58' LT. [6774+41 148.0'R UPRR]
1694+86 BUS. R. [6774+65 91.5'R UPRR]
1694+78 BUILDING CENTER, 2' LT. [6774+27] 1694+69 BLDG. COR. 2' LT. [6774+35 91.5'R UPRR]
1694+50 USS MARKER (012633A), 17' RT. [6774+52 77.4'R UPRR]
1694+00 BEGIN SLICK BORE 42" COVER 1692+88 END BORE 4" BIP 48" COVER
1692+79 MOUNTAIN FUEL MARKER, 8' LT. [6776+29 104.2'R UPRR]
1692+75 U.G. GAS LN. X-ING [6776+36]
1692+63 BEGIN BORE 4" BIP 51" COVER 1692+55 END BORE 4" BIP 51" COVER
1692+49 GAS VENT, 44' RT. [6776+29 49.5'R UPRR]
1692+48 MCI MARKER, 5' RT
1692+45 WILLIAMS FIBER MARKER, 4' RT
1692+30 BEGIN BORE 4" BIP 51" COVER
1692+19 WILLIAMS FIBER MARKER, 17' RT
1691+88 MOUNTAIN FUEL MARKER, 114' RT. [6777+06 30.0'L UPRR]
1691+50 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

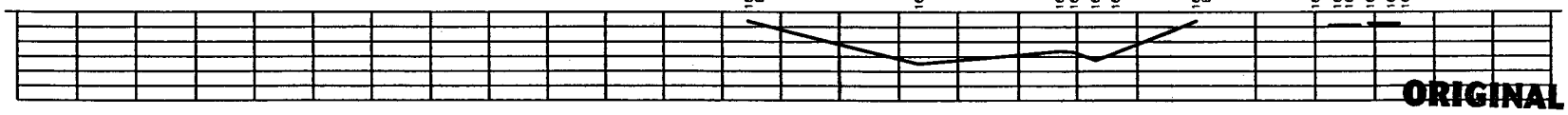
TOOELE COUNTY
UTAH
SECTIONS 22 & 27, TOWNSHIP 1 SOUTH and RANGE 8 WEST



SIECOR 96 LFT FIBER - SINGLE ARMOR

				REEL # 21341001	REEL # 2135001	
12928'				54' COILED	60' COILED	18564'
1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK	(1200')	4" BIP (25')		4" BIP (25')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- [ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JNF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-164A		

Ent 2448728 Page 76 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1715+50 MATCH LINE
42" COVER

1715+50 MCI MARKER 8' RT.
[6753+48.73, 80.8' RT. UPRR]

1713+93 QWEST MKR, 8' RT.
[6755+05.39, 81.5' RT. UPRR]

1713+02 SPRINT MKR, 7' LT.
[6755+96.84, 96.5' RT. UPRR]

1710+33 WILLIAMS FIBER
MARKER, 3' RT

1705+45 MCI MARKER 9' RT.
[6763+53.89, 80.4' RT. UPRR]

1705+43 CULVERT 90' RT.
[6763+56.26, 0.0 UPRR]

1704+33 WILLIAMS FIBER
MARKER, 3' RT

1703+87 QWEST MKR 9' RT.
[6765+12.49, 80.7' RT. UPRR]

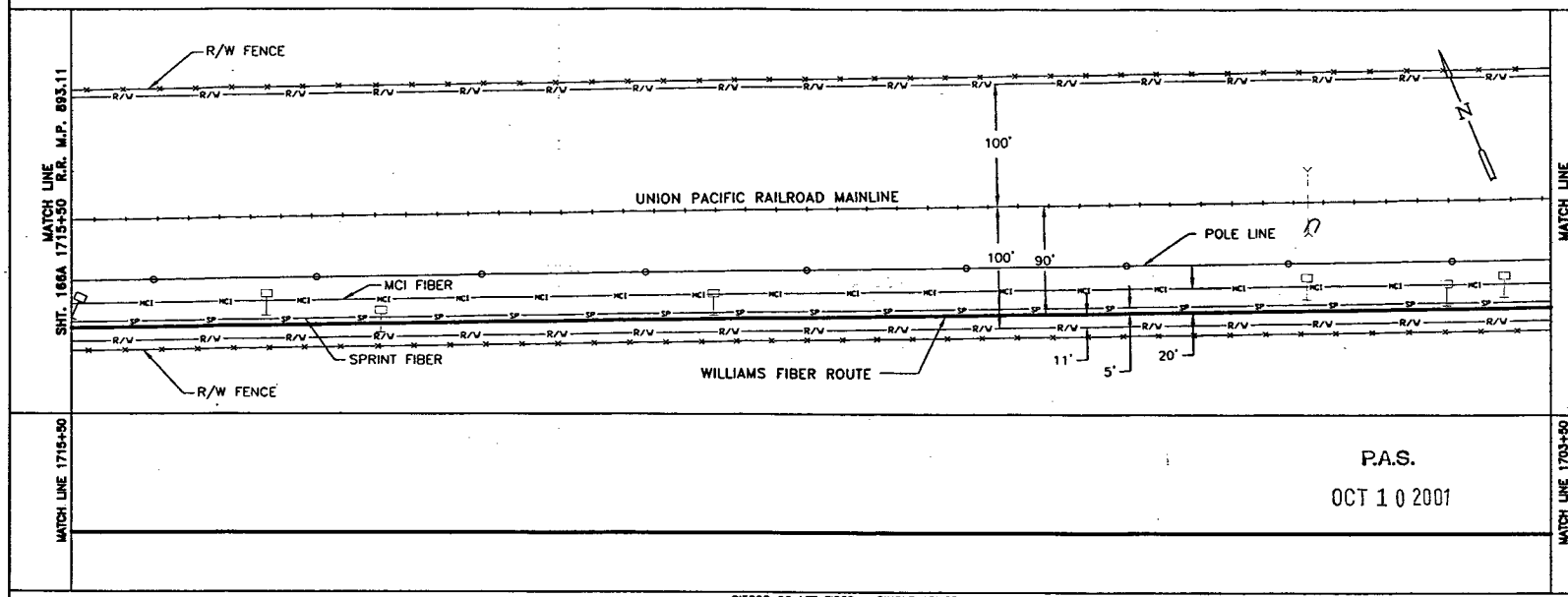
1703+50 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY



MATCH LINE 1715+50

MATCH LINE 1703+50

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
12928'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-165A	

Ent 244872 Page 77 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

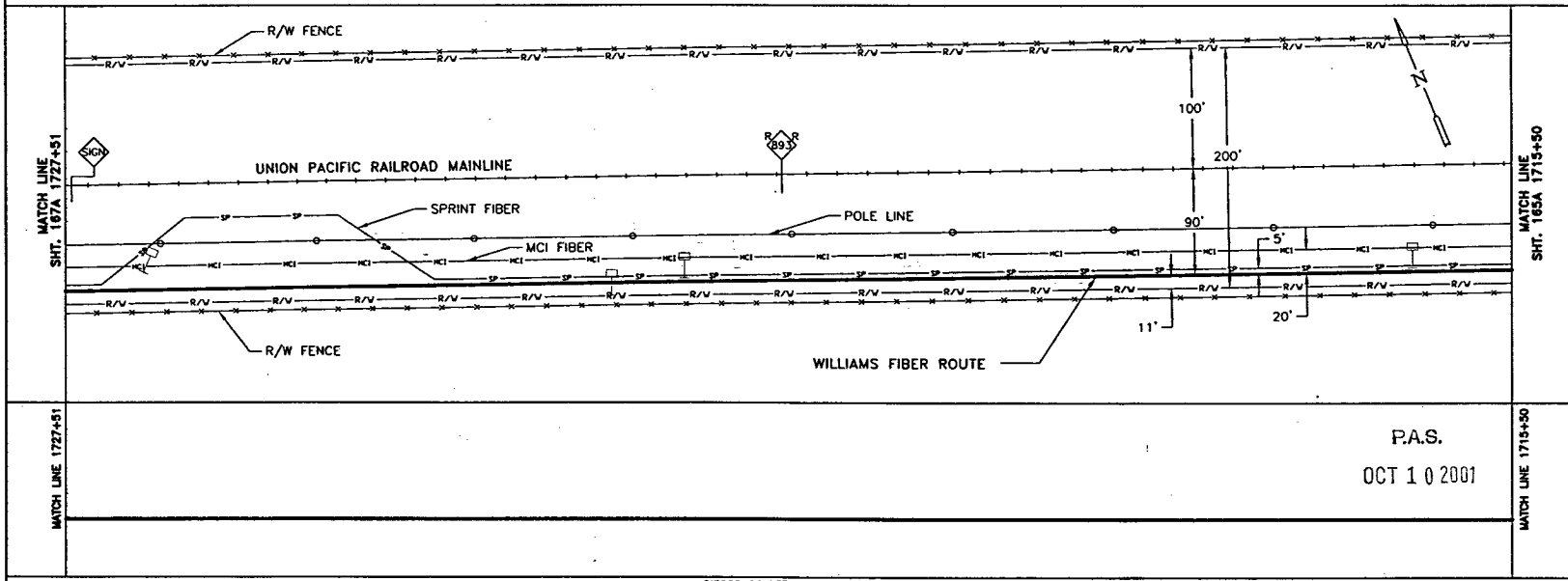
1727+51 MATCH LINE 42" COVER
1727+44 SIGN POST 75' RT. (ELLERBECK) [6741+47.45; 12.0' RT. UPRR]
1726+86 OWEST MARKER 15' RT. [6742+12.51, 74.2' RT. UPRR]
1722+94 SPRINT MKR. 10' RT. [6746+04.34, 99.5' RT. UPRR]
1722+33 WILLIAMS FIBER MARKER 3' RT
1721+51 RAILROAD MILE POST 893 73' RT. [6747+41.86, 15.0' RT. UPRR]
1716+33 WILLIAMS FIBER MARKER 3' RT
1715+50 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY



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REEL I.D. # 21341001
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1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

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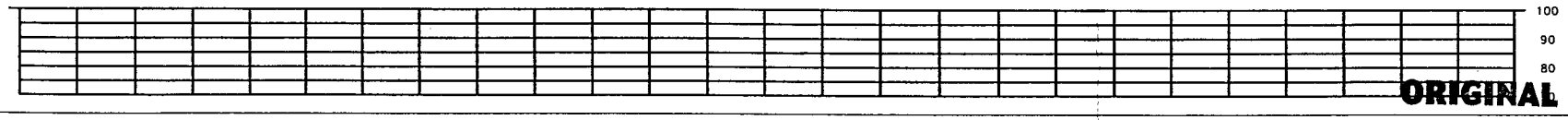

ORIGINAL

LEGEND

- Interstate Hwy.
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- Regen Site
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B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
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WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-166A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1739+51 MATCH LINE 42" CVCER

1738+29 SPRINT MKR, 3' LT. [6730+68.83, 92.5' RT. UPRR]

1736+40 WILLIAMS FIBER MARKER 3' RT.

1734+64 WHISTLE PST 101' RT. [6734+34.33, 12.0' LT. UPRR]

1734+45 QWEST MKR, 5' RT. [6734+53.57, 76.9' RT. UPRR]

1733+10 END BORE 4" BIP 45" COVER

1732+89 WILLIAMS FIBER MKR MARKER 3' RT.

1732+87 FENCE CRNR 19' LT. [6736+11.20, 107.3' RT. UPRR]

1732+81 MCI MARKER 26' RT. [6736+17.65, 62.7' RT. UPRR]

1732+74 EDGE WTR. (ENTER WTR.)

1732+67 R.O.W. FNC. CROSSING

1732+54 FENCE CORNER 1' RT. [6736+41.52, 87.8' RT. UPRR]

1732+43 EDGE GRAVEL (ABANDONED R.R. BED)

1732+37 R.O.W. FNC. XING

1732+15 FENCE CRNR 34' LT. [6736+83.56, 87.8' RT. UPRR]

1732+14 244" CVR

1731+99 CENTER LINE 36" CULV.

1731+97 EDGE GRAVEL (ABANDONED R.R. BED)

1731+58 SPRINT MKR, 47' RT. [6737+39.78, 42.2' RT. UPRR]

1731+56 FENCE CRNR 19' LT. [6737+42.45, 107.5' RT. UPRR]

1731+49 EDGE WTR (EXIT WTR)

1731+19 BEGIN BORE 4" BIP 42" COVER

1730+64 MCI MARKER 12' RT. [6738+34.80, 77.0' RT. UPRR]

1730+08 WILLIAMS FIBER MARKER 3' RT.

1729+68 HAYES DERAL 75' RT. [6739+30.26, 14.0' RT. UPRR]

1729+16 SPRINT MKR, 41' RT. [6739+82.71, 47.6' RT. UPRR]

1728+23 MCI MARKER 16' RT. [6740+75.59, 72.9' RT. UPRR]

1727+87 POWER POLE 69' RT. [6741+11.73, 20.0' RT. UPRR]

1727+76 SWITCH BOX 79' RT.

1727+72 CENTER R.R.

1727+62 ELEC. BOX ON POLE 74' RT. [6741+28.03, 15.0' RT. UPRR]

1727+55 EDGE R.R. SWITCH BOX 73' RT. [6741+33.73, 20.0' RT. UPRR]

1727+51 SIGN ELLERBECK 77' RT. [6741+47.45, 20.0' RT. UPRR]

1727+51 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 21 AND 22, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY

MATCH LINE 1739+51 R.R. M.P. 892.66
SHT. 168A

MATCH LINE 1727+51 R.R. M.P. 892.89
SHT. 166A

R/W FENCE
100'
200'
SECTION 22
SECTION 21
UNION PACIFIC RAILROAD MAINLINE
EDGE OF WATER 91'
ABANDONED R.R. BED
EDGE OF WATER
90'
MCI FIBER
POLE LINE
90'
100'
21'
10'
6'
SPRINT FIBER
R/W FENCE
WILLIAMS FIBER ROUTE
N

MATCH LINE 1739+51

MATCH LINE 1727+51

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
12928'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (191')

BORE PROFILES

1733+10 45" CVR END 4" BIP
1732+84 111" CVR
1732+58 243" CVR
1732+14 244" CVR
1731+69 247" CVR
1731+44 106" CVR
1731+19 42" CVR BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-167A	

Ent 244872 Page 79 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1751+51 MATCH LINE
42" COVER
1750+64 END BORE, 48" COVER
1750+46 SPRINT FIBER MKR 19' LT.
[6718+52.19C 90.7' RT. UPRR]
1750+23 MCI MKR, 13' LT.
[6718+75.19, 77.0' RT. UPRR]
1750+22 WILLIAMS FIBER MKR MARKER 3' RT.
1750+04 X-BUCK 87' RT.
[6718+95.34, 12.0' LT. UPRR]
1750+01 R.R. X-ING STOP SIGN 76' RT.
[6718+98.02]
1749+94 367' CVR
1749+92 EDGE ASPHALT, CORNER OF CONC. 84' RT.
1749+77 ROAD CENTERLINE XING, 892.47' RT.
[6719+25.81, 12.0' RT. UPRR]
1749+73 UNKNOWN FIBER MKR. 131' RT.
[6719+32.27, 40.0' LT. UPRR]
1749+65 R.R. X-ING STOP SIGN 70' RT.
[6719+27.23, 20.3 RT. UPRR]
1749+62 EDGE ASPHALT, CORNER OF CONC. 85' RT.
1749+60 TELEPHONE MKR 117' RT. [6719+32.27]
1749+56 TELE. MKR. 35' RT.
[6719+41.20]
1749+30 WILLIAMS FIBER MARKER 3' RT.
1749+24 FENCE CRNR, 197' RT.
[6719+73.44, 105.6' RT. UPRR]
1749+29 MCI FIBER (89228) 19' RT.
[6719+68.75, 76.9' RT. UPRR]
1749+28 PWR. POLE 42' RT.
1749+24.14 QWEST FIBER MKR. 197' RT.
[6719+76.88, 79.0' RT. UPRR]
1749+12 FENCE CRNR, 15' LT.
[6719+85.64, 105.6' RT. UPRR]
1749+21 QUEST FIBER MKR. 17' RT. [6728+27.82]
1749+09 BEGIN BORE, 4" BIP 48" COVER

1743+38 WILLIAMS FIBER MARKER, 3' RT.

1740+70 MCI MARKER, 14' RT.
[6728+27.82, 75.7' RT. UPRR]

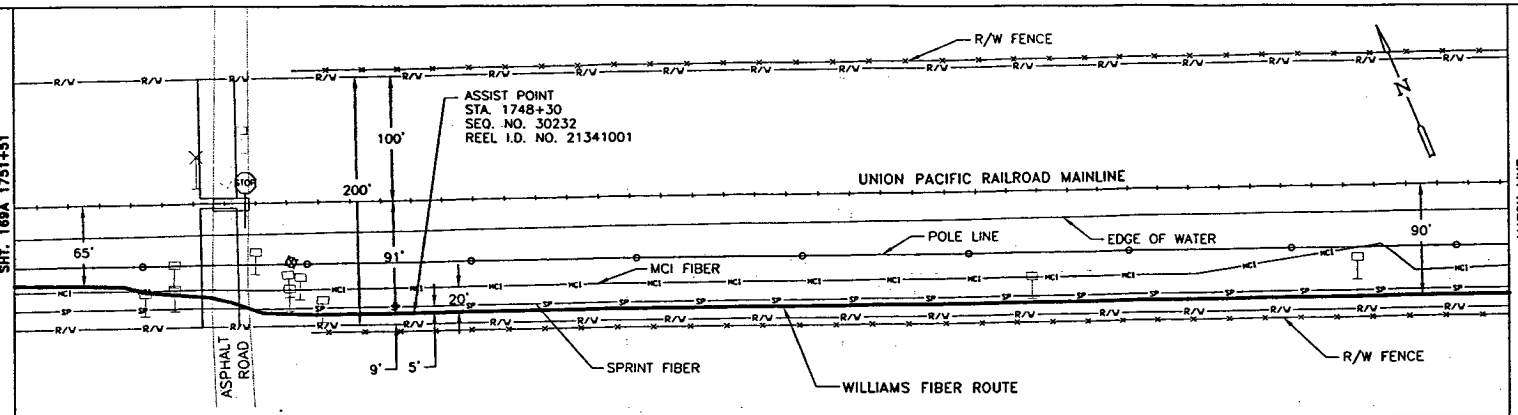
1739+51 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 6 WEST

→ SALT LAKE CITY



MATCH LINE 1751+51

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.

OCT 1 0 2001

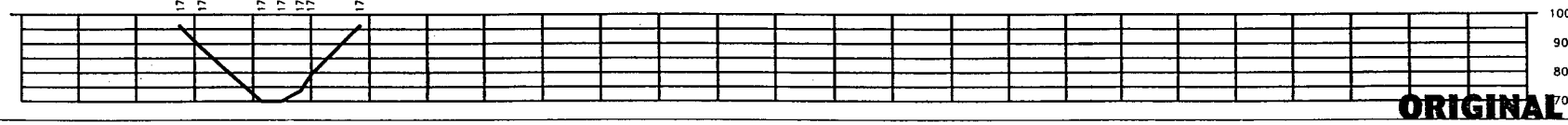
MATCH LINE 1739+31

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
12928'

4" BIP (155')

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Line
- POP/LEC
- Handhole
- Handhole Splice
- Manhole
- Manhole Splice
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC–SAC–168A	

Ent 2448?2 Page 80 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1763+51 MATCH LINE 42" COVER

1762+45 WHISTLE POST 53' RT. [6706+52.83, 12.0' RT. UPRR]

1762+05 WILLIAMS FIBER MARKER 3' RT.

1761+11 SPRINT FIBER MKR. 31' LT. [6707+86.97, 96.7' RT. UPRR]

1760+53 MCI FIBER MKR. 13' LT. [6708+45.03, 78.5' RT. UPRR]

1758+78 QWEST FIBER MKR. 12' LT. [6710+19.33, 78.6' LT. UPRR]

1756+05 WILLIAMS FIBER MARKER 3' RT.

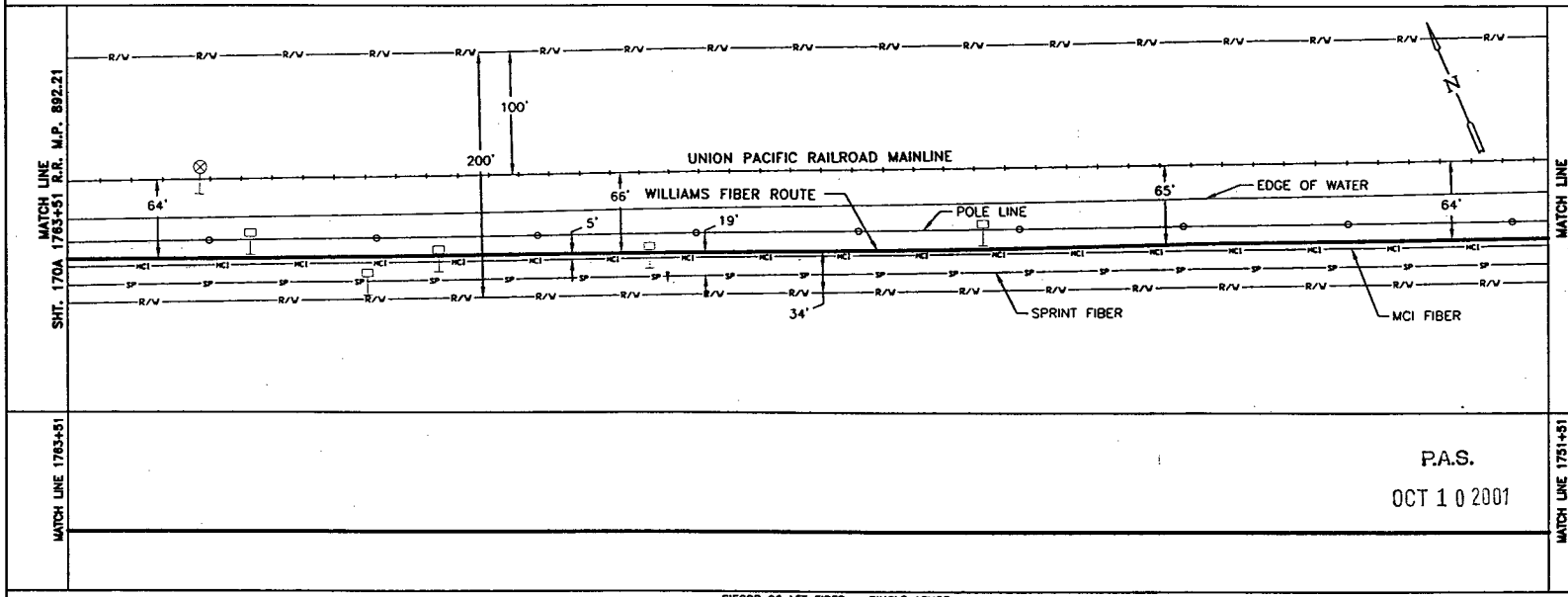
1751+51 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



MATCH LINE 1763+51

MATCH LINE 1751+51

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
12928'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-169A		

Ent 244872 Page 81 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1775+51 MATCH LINE 42" COVER

1774+70 R.R. M.P. 892 [9531+76.99, 15.0' RT. UPRR]

1774+05 WILLIAMS FIBER MARKER 3' RT.

1771+71 SPRINT FIBER MKR. 36' LT. [6697+25.46, 103.4' RT. UPRR]

1770+69 MCI FIBER MKR. 12' LT. [6698+27.07, 78.5' RT. UPRR]

1769+48 QWEST FIBER MKR. 13' LT. [6699+48.53, 78.0' RT. UPRR]

1768+05 WILLIAMS FIBER MARKER 3' RT

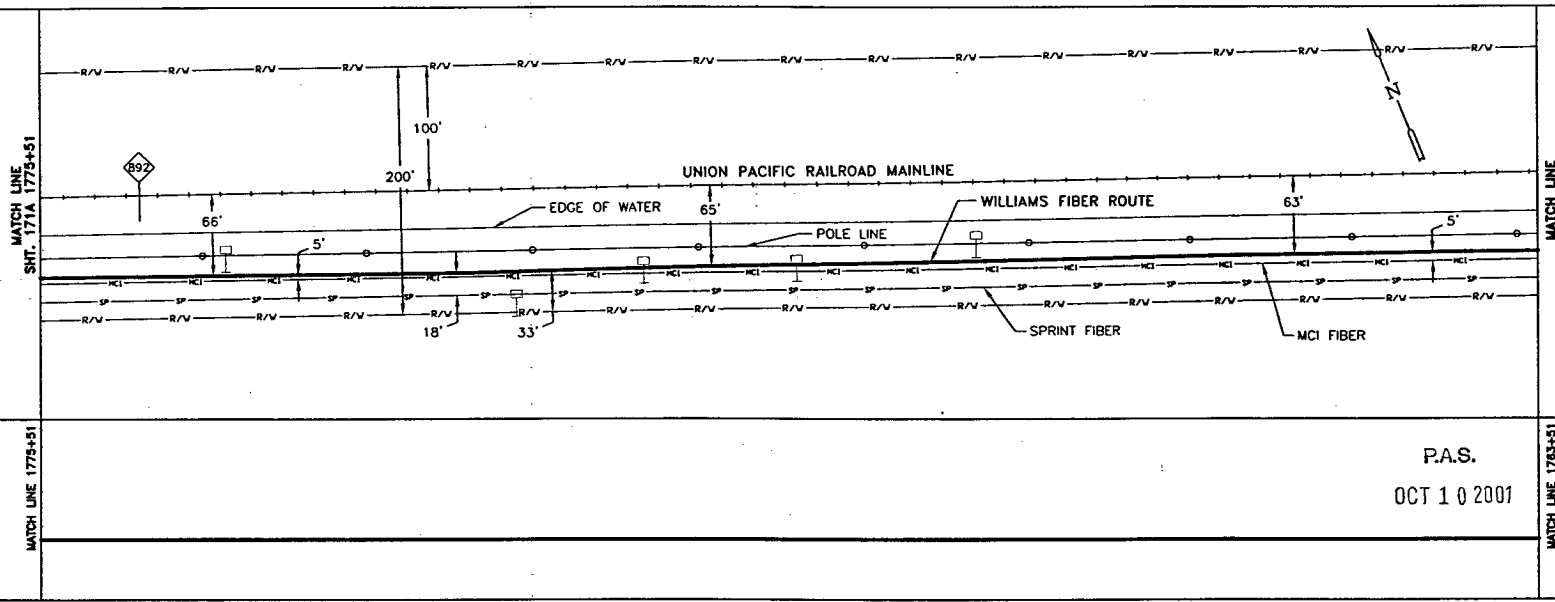
1763+51 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21 , TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY



MATCH LINE 1775+51

MATCH LINE 1763+51

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
12928'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Spare
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
{ } RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-170A

Ent 244872 Page 82 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1787+51 MATCH LINE 42" COVER

1786+05 WILLIAMS FIBER MARKER 3' RT

1781+93 MCI FIBER MKR 14' RT. [6687+01.64, 76.6' RT. UPRR]

1781+91 SPRINT FIBER MKR 11' LT. [6687+04.36,101.0' RT. UPRR]

1780+57 QWEST FIBER MKR 14' RT. [6688+38.47, 76.2' RT. UPRR]

1780+05 WILLIAMS FIBER MARKER 3' RT

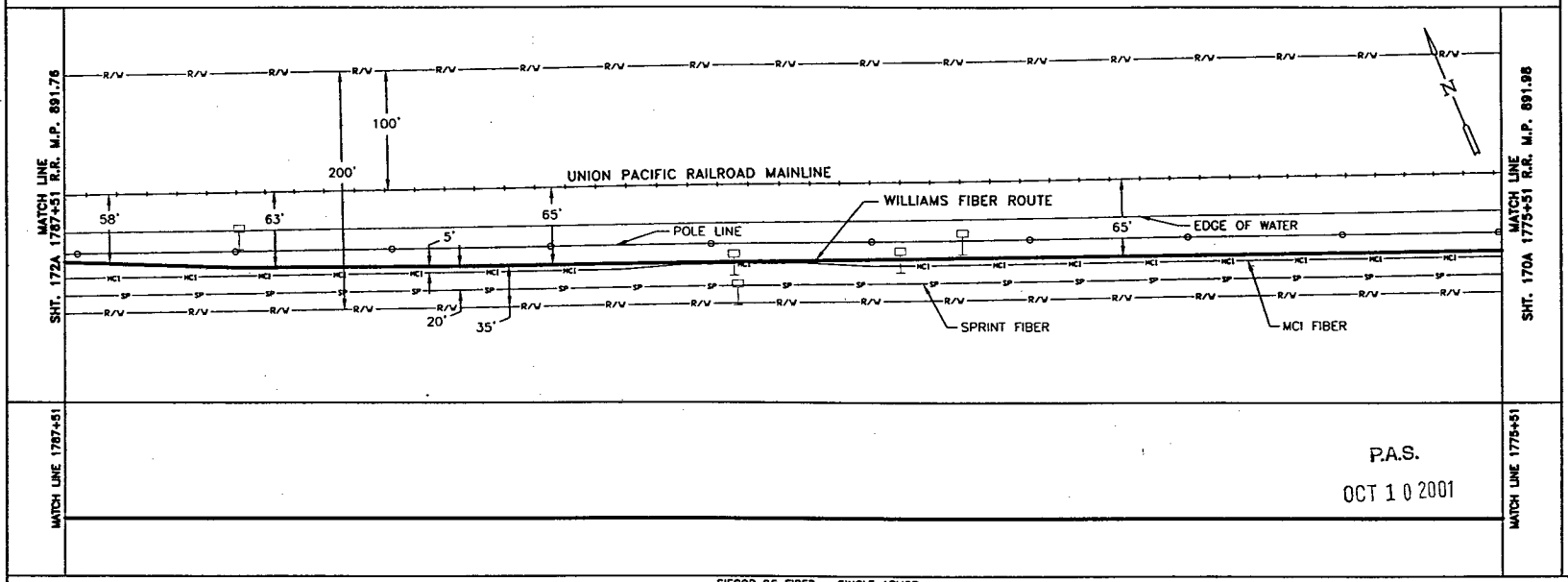
1775+51 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



MATCH LINE 1787+51

MATCH LINE 1775+51

P.A.S.

OCT 1 0 2001

SIECOR 96 FIBER - SINGLE ARMOR

REEL I.D # 21341001

12928'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pipe
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTC		DATE : 11/99
CHECKED BY : JMF		DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-171A	

Ent 244872 Page 83 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1799+51 MATCH LINE 42" COVER

1798+05 WILLIAMS FIBER MARKER 15' RT.

1792+88 MCI FIBER MKR 12' LT. [6676+05.59, 76.7' RT. UPRR]

1792+09 SPRINT FIBER MKR 36' LT. [6676+85.30, 100.7' RT. UPRR]

1792+05 WILLIAMS FIBER MARKER 15' RT.

1791+78 END SLICK BORE 42" COVER

1791+07 QWEST FIBER MKR 13' LT. [667+87.00, 76.6' RT. UPRR]

1787+70 BEGIN SLICK BORE 68" COVER

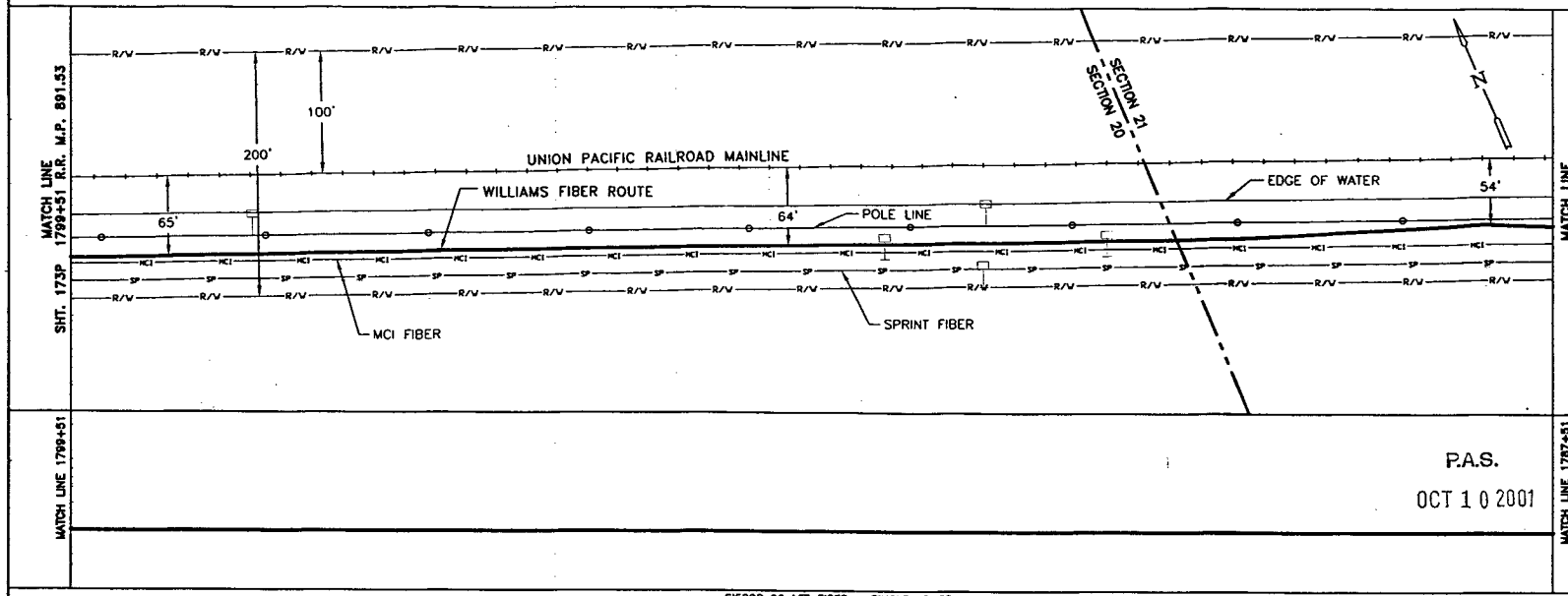
1787+51 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 21 AND 22, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY



MATCH LINE 1799+51

MATCH LINE 1787+51

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21341001

12928'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200') | (408')

BORE PROFILES

1997+78 42" CVR END SLICK BORE

1789+20 66" CVR

1788+20 68" CVR

1787+70 68" CVR BEG. SLICK BORE

100 90 80 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	Jeff	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-172A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

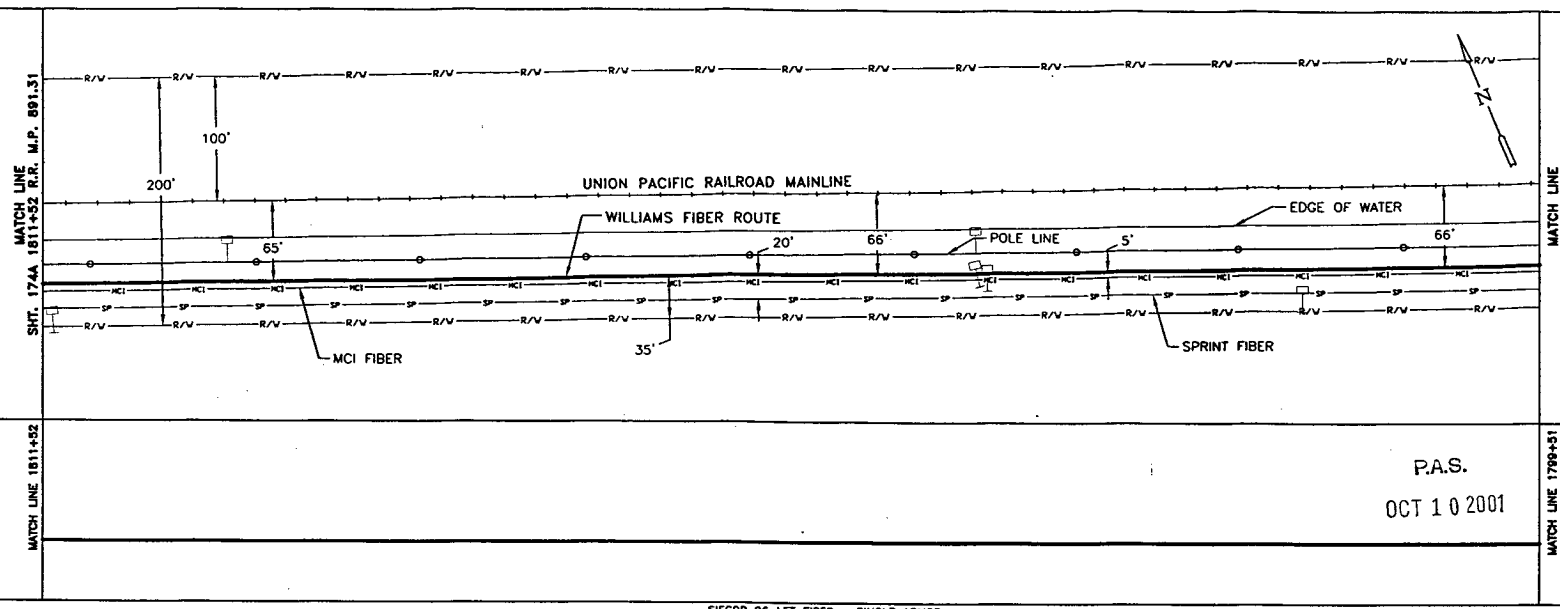
1811+52 MATCH LINE 42" COVER
1811+43 UNKNOWN FBR MKR. 40' LT. [9495+09.05,105.3' RT. UPRR]
1810+05 WILLIAMS FIBER MARKER 15' RT.
1804+05 WILLIAMS FIBER MARKER 15' RT.
1804+01 MCI FIBER MKR 11' LT. [6664+91.21, 77.2' RT. UPRR]
1803+95 QWEST FIBER MKR 14' LT. [6664+97.50, 80.8' RT. UPRR]
1801+39 SPRINT FIBER MKR 35' LT. [6667+53.45,101.1' RT. UPRR]
1799+51 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



MATCH LINE 1811+52

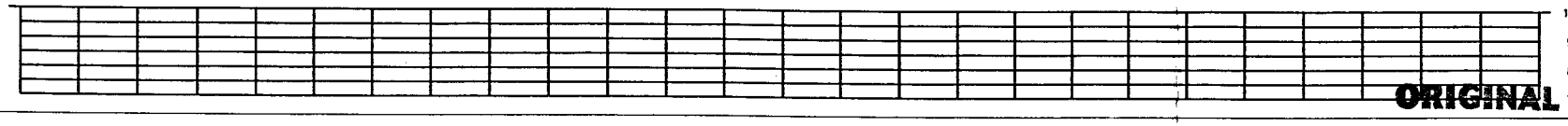
MATCH LINE 1799+51

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
12928'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR side Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Lit.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-173A	

Ent 244872 Page 85 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

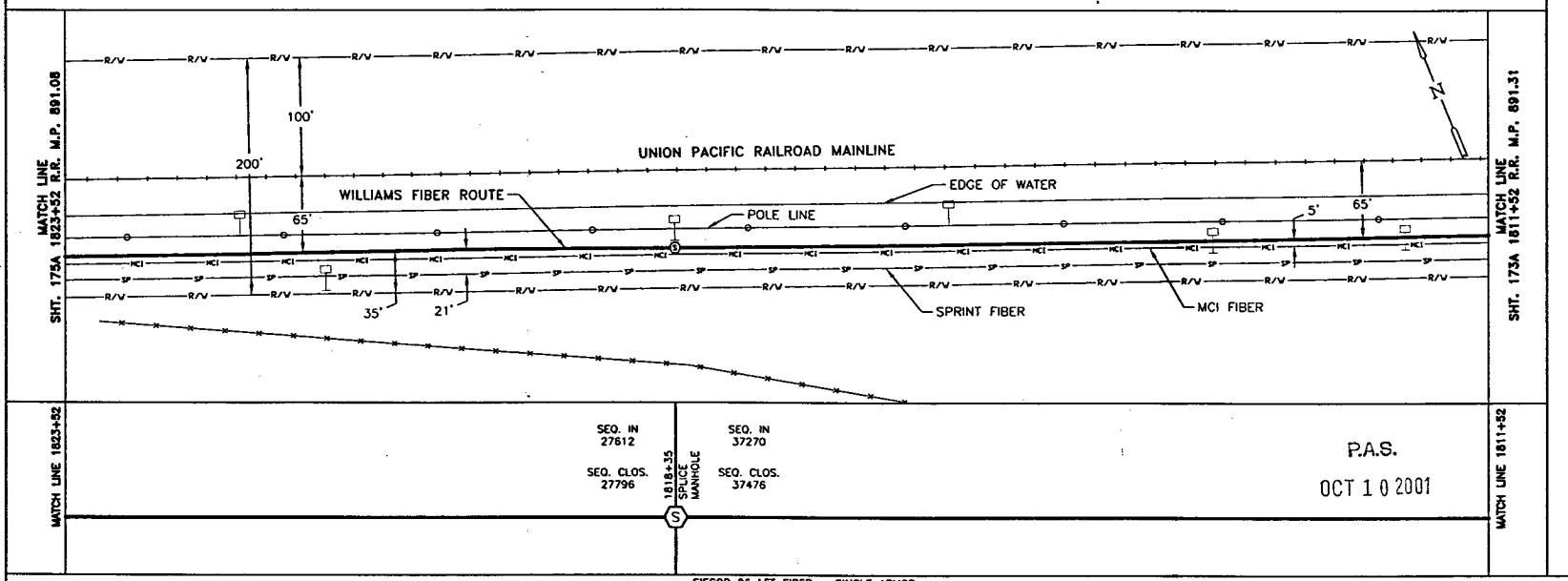
1823+52 MATCH LINE 42° COVER
1823+24 FENCE CORNER 55' LT. [6645+66.73, 120.5' RT. UPRR]
1822+05 WILLIAMS FIBER MARKER 15' RT.
1821+32 SPRINT FIBER MKR. 32' LT. [6647+58.34, 97.5' RT. UPRR]
1818+35 SPLICE MARKER POST 2' RT.
1818+24 FENCE CORNER, 99' LT. [6650+66.45, 165.3' RT. UPRR]
1816+05 WILLIAMS FIBER MARKER 15' RT.
1813+85 UNKNOWN FIBER MARKER, 11' LT. [6655+06.49, 76.5' RT. UPRR]
1812+22 UNKNOWN FIBER MARKER, 11' LT. [6656+69.90, 76.3' RT. UPRR]
1811+52 MATCH LINE 42° COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



MATCH LINE 1823+52

SEQ. IN 27612
SEQ. CLOS. 27796

1818+35 SPLICE MANHOLE

SEQ. IN 37270
SEQ. CLOS. 37476

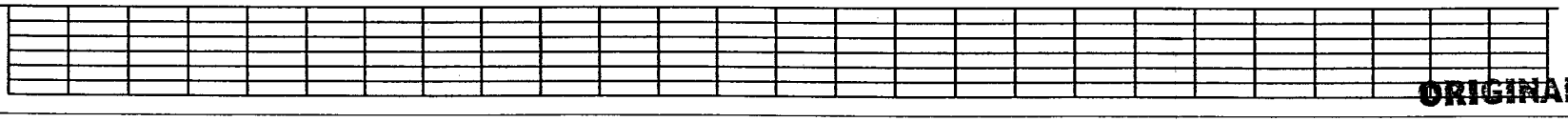
MATCH LINE 1811+52

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR				
	REEL I.D. # 2308100	REEL I.D. # 21341001		
1110'	184' COILED	206' COILED	12928'	CABLE DESCRIPTION
	1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK (1200')	
CABLE FIBER COUNT MFG. TYPE OF GLASS				
CABLE REEL NO.				
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH				
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)				PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE				
PVC PIPE SIZE				
				FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sani. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : .
APPROVED BY :	-	DATE : .
AFE : 6403	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-174A	

Ent 2448872 Page 86 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1835+76 MATCH LINE 42" COVER

1834+28 WILLIAMS FIBER MARKER 15' RT. [6634+60.46, 50.0' RT. UPRR]

1834+03 MCI MARKER, 11' LT. [6634+85.46, 76.5' RT. UPRR]

1831+54 SPRINT MARKER, 28' LT. [6637+35.32, 93.0' RT. UPRR]

1828+25 WILLIAMS FIBER MARKER 15' RT. [6640+63.79, 50.0' RT. UPRR]

1827+88 RR MILE MARKER, 42' RT. [6641+01.79, 15.0' RT. UPRR]

1827+83 QWEST MARKER, 12' LT. [6641+06.71, 77.4' RT. UPRR]

1826+25 WILLIAMS SPLICE MKR POST, 2' RT.

1824+28 QWEST MARKER, 8' LT. [6644+62.28, 73.4' RT. UPRR]

1823+87 MCI MARKER, 13' LT. [6645+03.10, 78.4' RT. UPRR]

1823+76 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →

MATCH LINE SHT. 176A 1835+76

MATCH LINE SHT. 174A 1823+76

200'

UNION PACIFIC RAILROAD MAINLINE

EDGE OF WATER

65'

WILLIAMS FIBER ROUTE

5'

20'

35'

65'

POLE LINE

65'

MCI FIBER

SPRINT FIBER

MATCH LINE 1835+76

SEQ. IN 39714

SEQ. CLOS. 39880

1826+25 SPLICE MANHOLE

SEQ. IN 26686

SEQ. CLOS. 26772

MATCH LINE 1823+76

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21348001 | REEL I.D. # 2308100

20528' | 166' COILED | 86' COILED | 1110'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Pedestal
Power Pole
Water Mark / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-175A	

OWNERSHIP: UNION PACIFIC RAILROAD

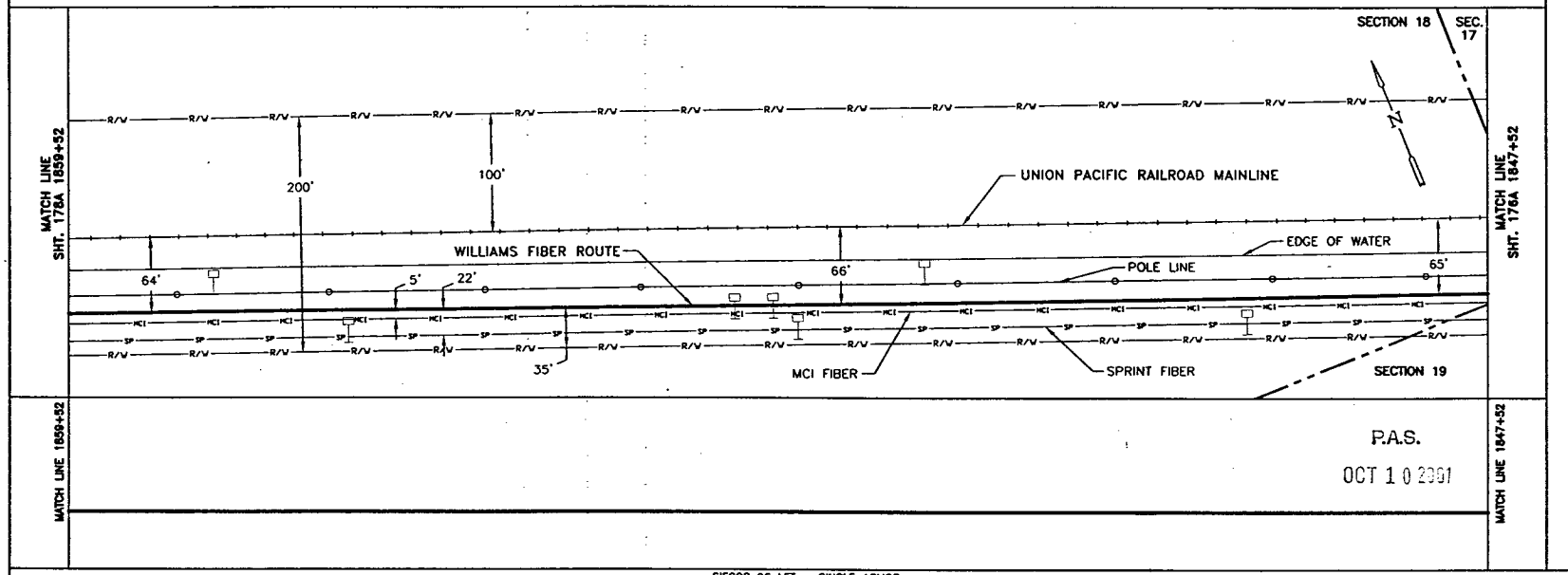
FIBER STATIONING

1859+52 MATCH LINE, 42" COVER
1859+52 RRMP 890.37
1858+28 WILLIAMS FIBER MARKER, 15' RT. [6610+57.90, 50.0' RT. UPRR]
1857+11 SPRINT MARKER, 38' LT. [6611+74.90, 92.4' RT. UPRR]
1853+85 MCI MARKER, 11' LT. [6615+01.52, 77.4' RT. UPRR]
1853+53 QWEST MARKER, 11' LT. [6615+33.62, 77.3' RT. UPRR]
1853+32 SPRINT MARKER, 29' LT. [6615+53.94, 95.4' RT. UPRR]
1852+28 WILLIAMS FIBER MARKER 15' LT. [6614+19.74,50.0' RT. UPRR]
1849+57 SPRINT MARKER, 31' LT. [6619+29.74,96.6' RT. UPRR]
1847+52 RRMP 890.62
1847+52 MATCH LINE, 42" COVER

STATIONING

SACRAMENTO ⟵ TOOELE COUNTY UTAH ⟶ SALT LAKE CITY

SECTION 18, TOWNSHIP 1 SOUTH and RANGE 6 WEST



P.A.S.

OCT 10 2001

SIECOR 96 LFT - SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- WCI Fiber Line
- Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

RCN. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-177A		

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

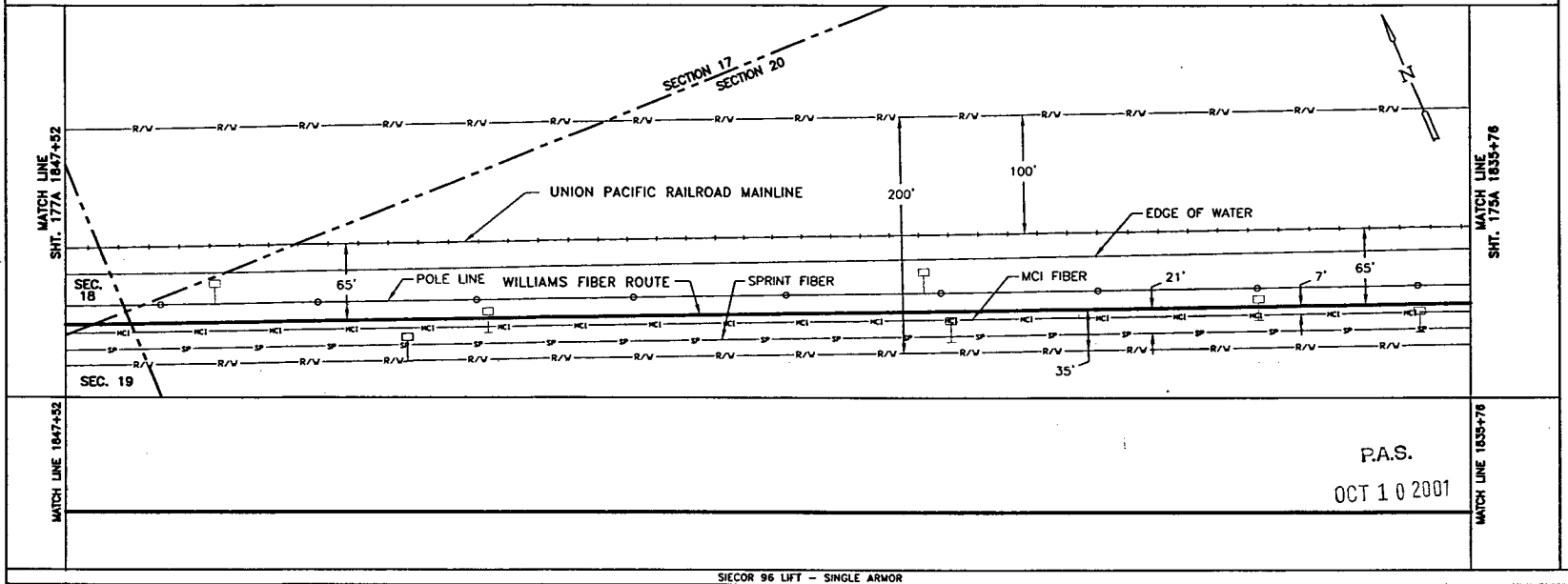
1847+52 MATCH LINE, 42" COVER
1847+52 RRMP 891.62
1846+28 WILLIAMS FIBER MARKER 15' RT. [6622+58.80, 50.0' RT. UPRR]
1844+67 SPRINT MARKER, 36' LT. [6624+20.80,101.1' RT. UPRR]
1843+99 MCI MARKER, 12' LT. [6624+88.33, 77.7' RT. UPRR]
1840+28 WILLIAMS FIBER MARKER 15' RT. [6628+59.78, 50.0' RT. UPRR]
1840+05 SPRINT MARKER, 26' LT. [6628+82.78, 91.5' RT. UPRR]
1837+49 QWEST MARKER, 11' LT. [6631+39.69, 77.0' RT. UPRR]
1836+17 SPRINT MARKER, 24' LT. [6632+79.97, 89.3' RT. UPRR]
1835+76 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17, 18, 19, & 20, TOWNSHIP 1 SOUTH and RANGE 6 WEST

SALT LAKE CITY →



MATCH LINE 1847+52

MATCH LINE 1835+76

P.A.S.
OCT 10 2001

SIECOR 96 LIFT – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1176')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP / ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-176A

Ent 244872 Page 89 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1871+52 MATCH LINE, 42" COVER
1871+52 RRMP 890.16

1870+28 WILLIAMS FIBER MARKER 15' RT. [6598+55.96, 50.0' RT. UPRR]

1869+01 SPRINT MARKER, 34' LT. [6599+83.96, 97.2' RT. UPRR]

1867+57 QWEST MARKER, 13' LT. [6601+27.50, 74.9' RT. UPRR]

1866+16 SPRINT MARKER, 26' LT. [6602+68.51, 87.9' RT. UPRR]

1864+28 WILLIAMS FIBER MARKER 15' RT. [6604+56.99, 50.0' RT. UPRR]

1863+02 MCI MARKER, 12' LT. [6605+83.99, 74.3' RT. UPRR]

1861+66 SPRINT MARKER, 24' LT. [6607+19.85, 87.1' RT. UPRR]

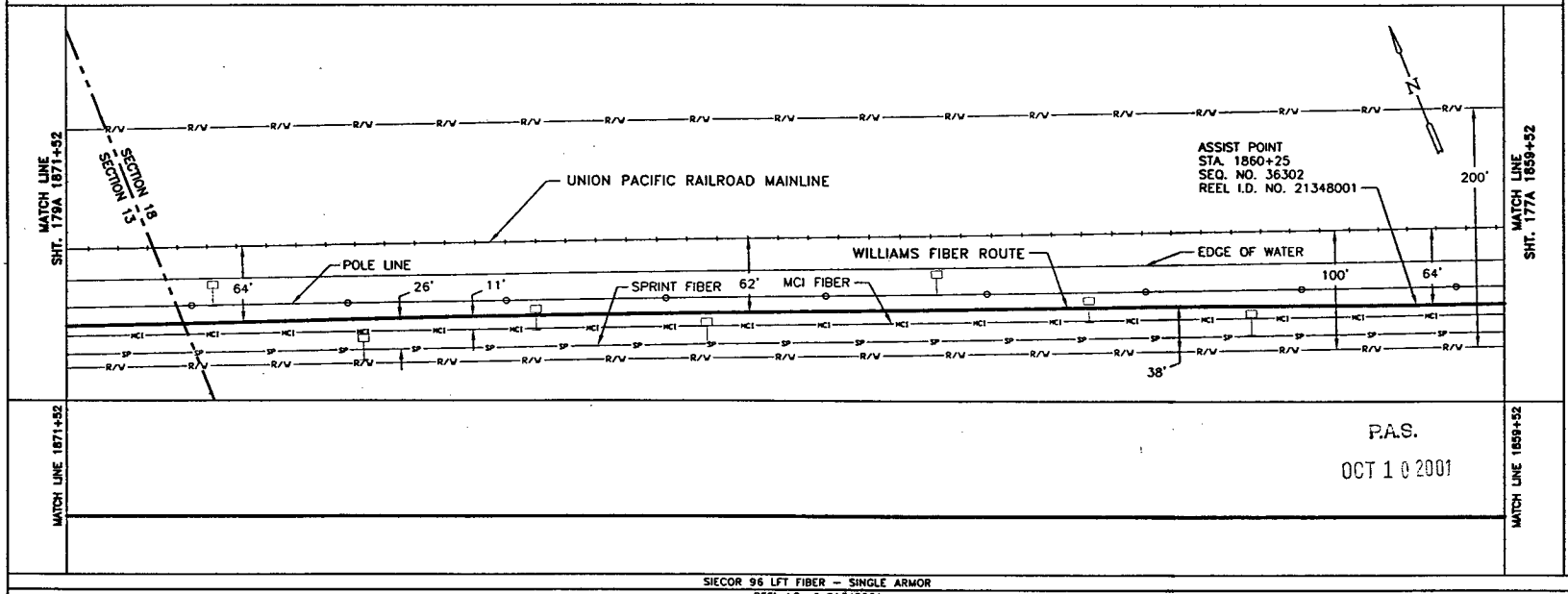
1859+52 RRMP 890.39
1859+52 MATCH LINE, 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 6 WEST
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



MATCH LINE 1871+52

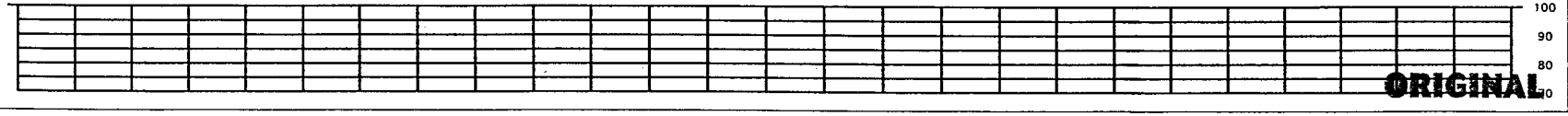
MATCH LINE 1859+52

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
		FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–178A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1883+52 MATCH LINE 42" COVER
1883+48 MCI MARKER, 119' LT. [6585+35.02] 76.7' RT. UPRR
1881+11 SPRINT MARKER, 140' LT. [6587+72.47] 96.9' RT. UPRR
1880+61 WILLIAMS FIBER MARKER 15' RT. [1879+29.30, 50.0' RT., UPRR]
1881+24 P.I. 90° LT. RRMP 889.97 [6587+59]
1881+02 END BORE 4" BIP 47" COVER
1880+16 P.I. 90° RT. RRMP 889.97 [6588+67]
1880+16 BEGIN BORE 4" BIP 120" COVER
1879+92 RRMP (890) 47' RT. [1879+98.30, 15.0' RT] UPRR
1879+81 QWEST MARKER, 11' LT. [6589+02.19, 76.1' RT. UPRR]
1878+57 RR SIGNAL, 55' RT. [6590+26.22, 10.0' RT. UPRR]
1878+56 RR SIGNAL, 55' RT.
1878+52 SIGNAL CASE, 50' RT. [6590+27.50, 10.0' RT. UPRR]
1878+42 RR SIGNAL BOX, 43' RT. [6590+31.93, 20.0' RT. UPRR]
1876+61 WILLIAMS FIBER MARKER 15' RT. [6592+22.87, 50.0' RT. UPRR]
1875+58 SPRINT MARKER, 32' LT. [6593+25.87, 97.9' RT. UPRR]
1872+98 MCI MARKER, 11' LT. [6595+91.81, 76.2' RT. UPRR]
1871+79 SPRINT MARKER, 32' LT. [6597+04.99, 97.1' RT., UPRR]
1871+52 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →

MATCH LINE SHT. 180A 1883+52

ASSIST POINT
STA. 1881+00
SEQ. NO. 34146
REEL I.D. NO. 21348001

EQUATION
1881+24 BK. =
1880+16 AHD.

57'
43'
R 890 R

UNION PACIFIC RAILROAD MAINLINE
EDGE OF WATER
WILLIAMS FIBER ROUTE
POLE LINE
5' 66'
35'
24'
SPRINT FIBER
MCI FIBER

MATCH LINE SHT. 178A 1871+52

MATCH LINE 1883+52

MATCH LINE 1871+52

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (65')

BORE PROFILES

1881+02 47" CVR
END 4" BIP
1880+86 138" CVR
1880+70 172" CVR
1880+54 174" CVR
1880+38 120" CVR
BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Spike
- Handhole
- Manhole Service
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-179A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1895+53 MATCH LINE 42" COVER
1895+53 RRMP 889.70
1895+06 SPRINT MARKER, 136' LT. [6573+75.73, 93.2' RT. UPRR]
1893+86 WILLIAMS FIBER MARKER 3' RT. [6575+24.92, 87.9' RT. UPRR]
1893+47 MCI MARKER, 117' LT. [6575+34.92, 74.1' RT. UPRR]
1889+57 SPRINT MARKER, 136' LT. [6579+24.94, 93.6' RT. UPRR]
1887+83 QWEST MARKER, 120' LT. [6580+99.32, 76.8' RT. UPRR]
1886+40 WILLIAMS FIBER MARKER 3' RT. [6582+42.08, 88.0' RT. UPRR]
1885+00 SPRINT MARKER, 143' LT. [6583+82.08,100.8' RT. UPRR]
1883+52 RRMP 889.93'
1883+52 MATCH LINE 42" COVER

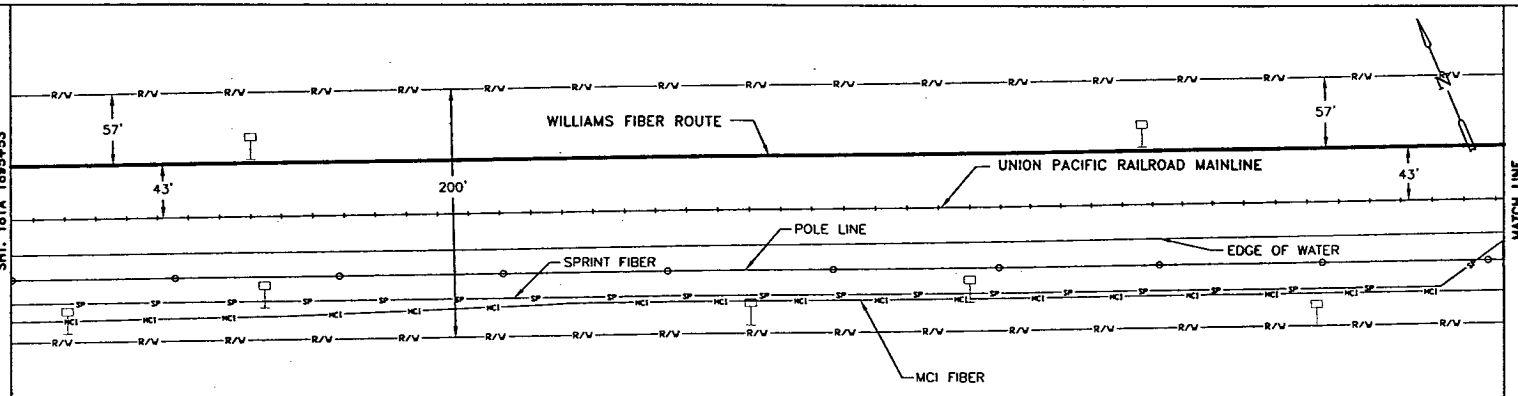
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →

MATCH LINE SHT. 181A 1895+53



MATCH LINE SHT. 179A 1883+52

MATCH LINE 1895+53

MATCH LINE 1883+52

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- R.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
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- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Core Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9089

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–180A	

Ent 244872 Page 92 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1907+53 MATCH LINE 42" COVER
1907+53 RRMP 889.47
1904+16 SPRINT MARKER, 100' LT. [6564+64.77, 57.7' RT. UPRR]
1903+67 SPRINT MARKER, 83' LT. [6565+13.69, 20.0' RT. UPRR]
1903+61 SPRINT MARKER, 137' LT. [6565+19.51, 94.3' RT. UPRR]
1903+52 WILLIAMS FIBER MARKER 3' RT. [6565+28.38, 68.7' RT. UPRR]
1903+49 SPRINT MARKER, 103' LT. [6565+31.38, 80.0' RT. UPRR]
1903+43 MCI MARKER, 117' LT. [6565+37.19, 74.7' RT. UPRR]
1903+31 QWEST MARKER, 125' LT. [6565+49.19, 81.9' RT. UPRR]
1902+04 SPRINT MARKER, 136' LT. [6566+76.03, 93.0' RT. UPRR]
1898+43 SPRINT MARKER, 136' LT. [6570+38.53, 93.2' RT. UPRR]
1895+53 RRMP 889.70
1895+53 MATCH LINE 42" COVER

STATIONING

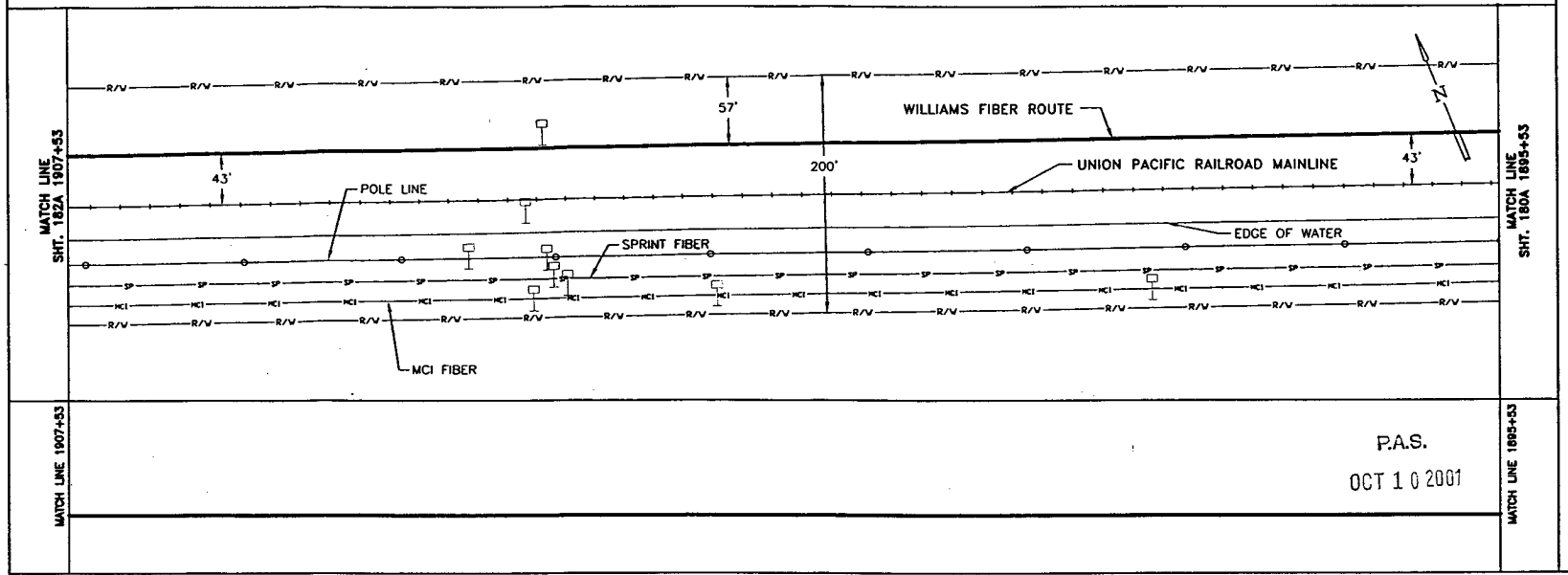
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →

MATCH LINE SHT. 182A 1907+53

MATCH LINE SHT. 180A 1895+53



MATCH LINE 1907+53

MATCH LINE 1895+53

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-181A	

Ent 244872 Page 93 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1919+53 MATCH LINE 42" COVER
1919+53 RRMP 889.24
1916+43 WILLIAMS FIBER MARKER 3' LT.
1916+36 MCI MARKER, 131' LT. [6552+43.23, 88.4' RT. UPRR]
1913+08 SPRINT MARKER, 146' LT. [6555+71.75,103.3' RT. UPRR]
1909+04 WILLIAMS FIBER MARKER 3' LT.
1909+02 QWEST MARKER, 128' LT. [6559+77.96, 65.5' RT. UPRR]
1907+73 SPRINT MARKER, 142' LT. [6561+06.77, 98.9' RT. UPRR]
1907+53 RRMP 889.47
1907+53 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 13, TOWNSHIP 1 SOUTH and RANGE 7 WEST

MATCH LINE 1919+53 SHT. 183A

ASSIST POINT
STA. 1916+40
SEQ. NO. 30596
REEL I.D. NO. 21348001

WILLIAMS FIBER ROUTE

200'

57'

43'

UNION PACIFIC RAILROAD MAINLINE

43'

MATCH LINE 1907+53 SHT. 181A

POLE LINE

EDGE OF WATER

MCI FIBER

SPRINT FIBER

MATCH LINE 1919+53

MATCH LINE 1907+53

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- POP/Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valv / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-182A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

1931+53 MATCH LINE 42" COVER
1931+53 RRMP 889.02
1930+10 SPRINT MARKER, 153' LT. [6538+67.13,104.4' RT. UPRR]
1929+45 END BORE 4" BIP 42" COVER
1928+38 FENCE CORER, 149' LT. [6540+40.17,102.3' RT. UPRR]
1928+21 CULVERT MARKER, 21' LT. 186" COVER
1927+51 WILLIAMS FIBER MARKER 3' RT.
1927+39 BEGIN BORE 4" BIP 42" COVER
1927+34 MCI MARKER, 131' LT. [6541+44.03, 89.4' RT. UPRR]
1920+51 QWEST MARKER, 134' LT. [6548+27.28, 90.9' RT. UPRR]
1920+49 WILLIAMS FIBER MARKER 3' RT.
[6548+25.28, 87.4' RT. UPRR]
1920+31 SPRINT MARKER, 148' LT. [6548+17.93,105.4' RT. UPRR]
1919+53 RRMP 889.24
1919+53 MATCH LINE 42" COVER

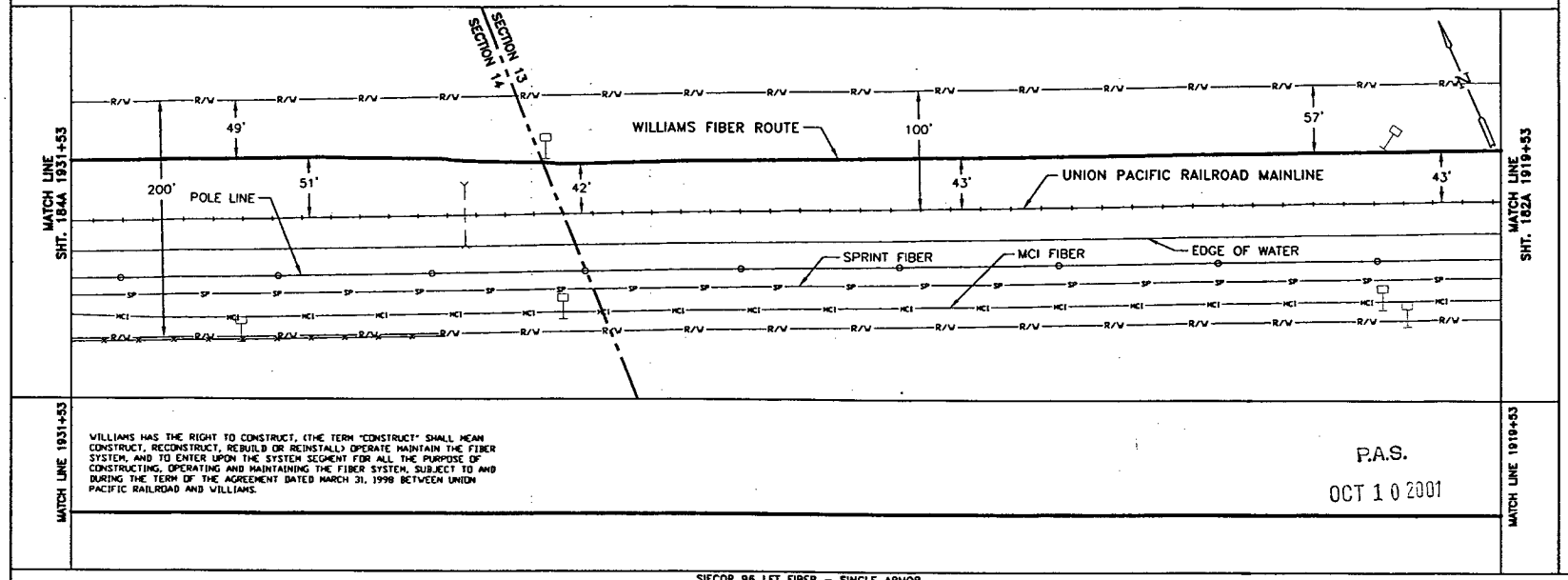
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 13 & 14, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



MATCH LINE 1931+53

MATCH LINE 1919+53

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P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (206')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
CABLE DESCRIPTION

MINIDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
PIPE & MINIDUCT PLACEMENT

FUTURE UNIT PLACE

BORE PROFILES

1929+45 42" CVR END 4" BIP
1929+19 76" CVR
1928+71 84" CVR
1928+39 116" CVR
1928+33 170" CVR
1928+21 186" CVR
1927+96 110" CVR
1927+64 61" CVR
1927+47 43" CVR
1927+39 42" BEGIN 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / c.l.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing
- Gas Marker
- Fiber Marker

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-183A	

OWNERSHIP | UNION PACIFIC RAILROAD

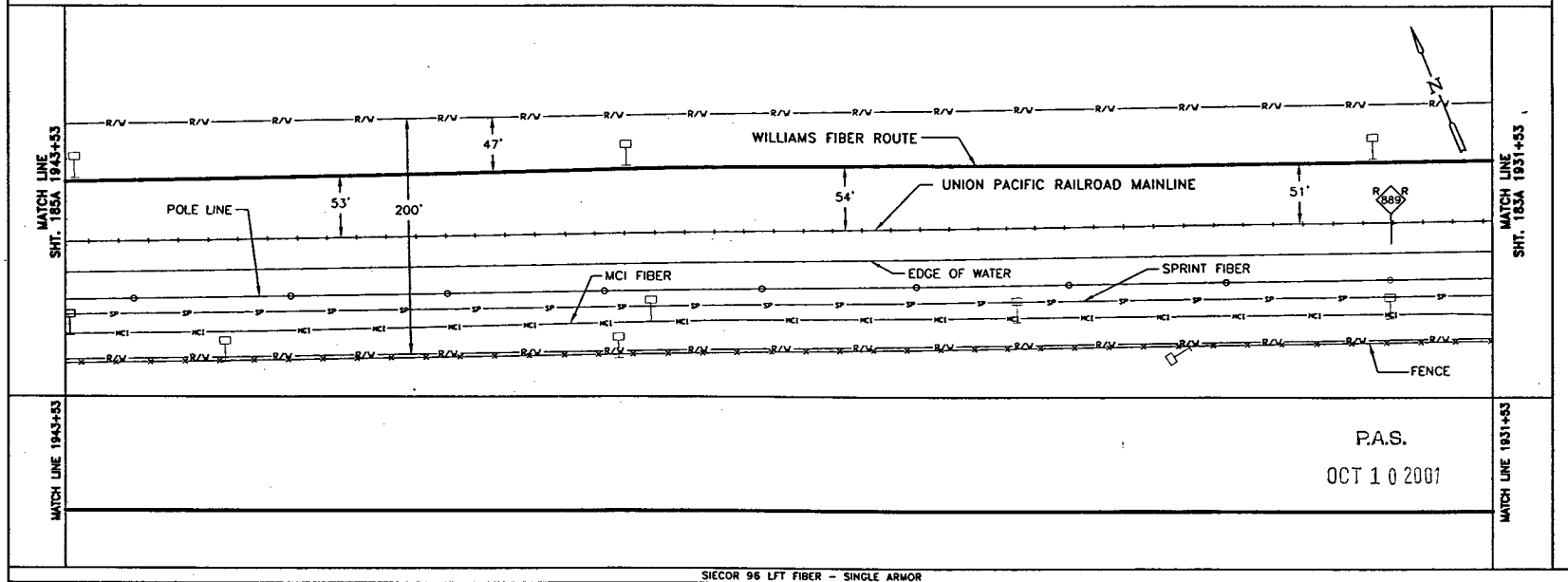
FIBER STATIONING

1943+53 MATCH LINE 42" COVER
1943+50 MCI MARKER, 131' LT. [6525+26.03, 79.3' RT. UPRR]
1943+47 WILLIAMS FIBER MARKER 3' RT. [6525+28.03, 99.8' RT. UPRR]
1942+50 SPRINT MARKER, 156' LT. [6526+55.05,104.1' RT. UPRR]
1938+90 SPRINT MARKER, 160' LT. [6529+86.37, 106.1' RT. UPRR]
1938+80 WILLIAMS FIBER MARKER 3' RT. [6529+68.37, 86.0' RT. UPRR]
1938+63 QWEST MARKER, 130' LT. [6530+13.75, 75.1' RT. UPRR]
1935+51 MCI MARKER, 133' LT. [6533+26.42, 80.4' RT. UPRR]
1934+06 SPRINT MARKER, 155' LT. [6534+71.38, 101.8' RT. UPRR]
1932+50 WILLIAMS FIBER MARKER 3' RT.
1932+36 RRMP (889) 69' LT. [6536+37.17, 15.0' RT. UPRR]
1932+37 POLE LINE, 100' LT. [6536+40.23, 49.0' RT. UPRR]
1932+37 QWEST MARKER, 133' LT. [6536+39.93, 82.0' RT. UPRR]
1931+53 MATCH LINE 42" COVER

ROAD STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 14, TOWNSHIP 1 SOUTH and RANGE 7 WEST



MATCH LINE 1943+53 | MATCH LINE 1931+53

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-184A	

Ent 244872 Page 96 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

1955+53 MATCH LINE 42" COVER
1955+53 RRUMP 888.69
1955+42 WILLIAMS FIBER MARKER 3' RT.

1948+59 WILLIAMS FIBER MARKER 3' RT.
[6513+22.89 81.1' RT. UPRR]
1948+39 QWEST MARKER, 123' LT.
[6520+36.89 76.1' RT. UPRR]

1947+64 SPRINT MARKER, 151' LT.
[6521+11.40 101.1' RT. UPRR]

1945+86 WILLIAMS FIBER MARKER 3' RT.

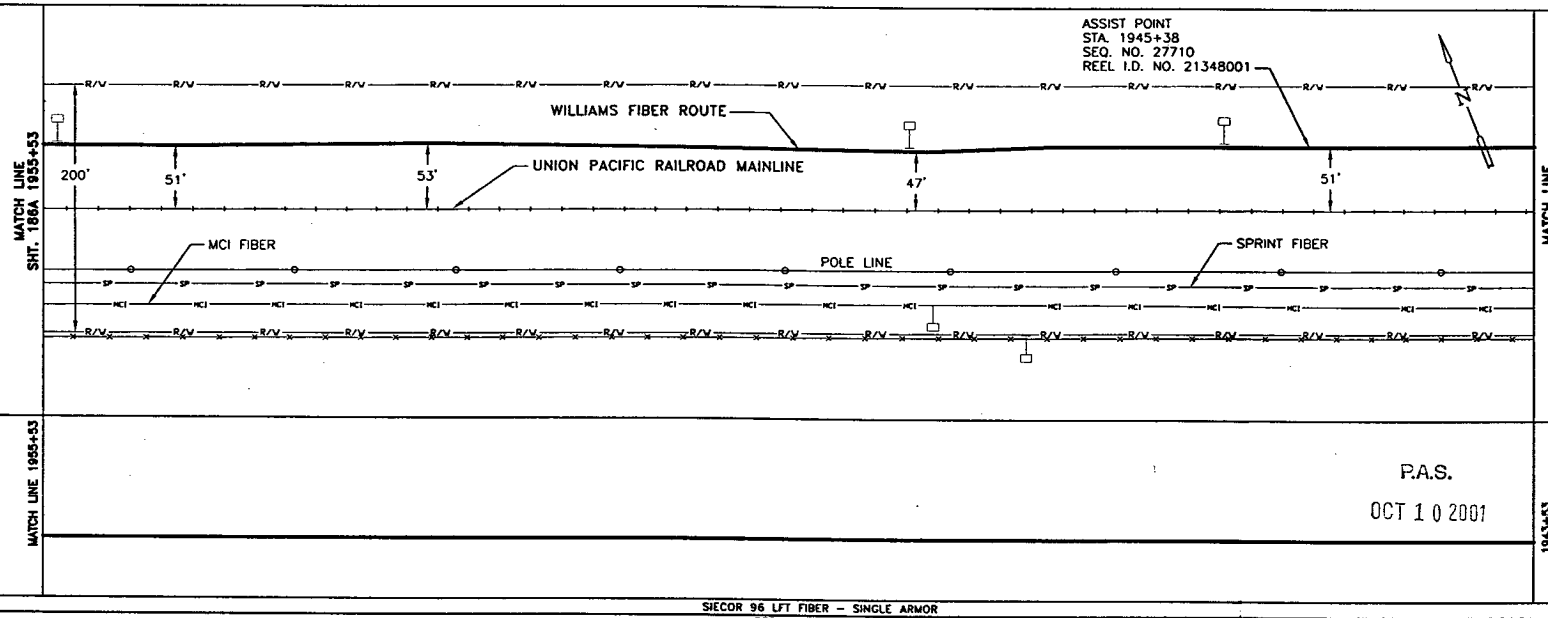
1943+53 RRUMP 888.85
1943+53 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 14, TOWNSHIP 1 SOUTH and RANGE 5 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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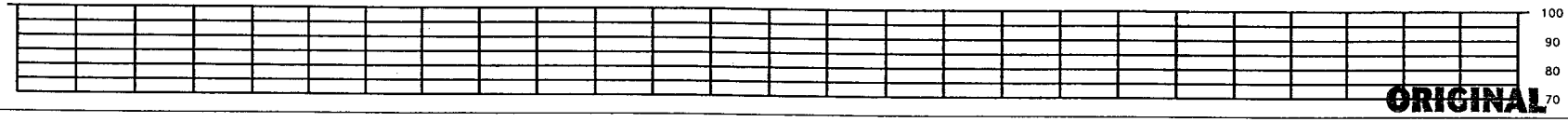

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Int.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
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- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

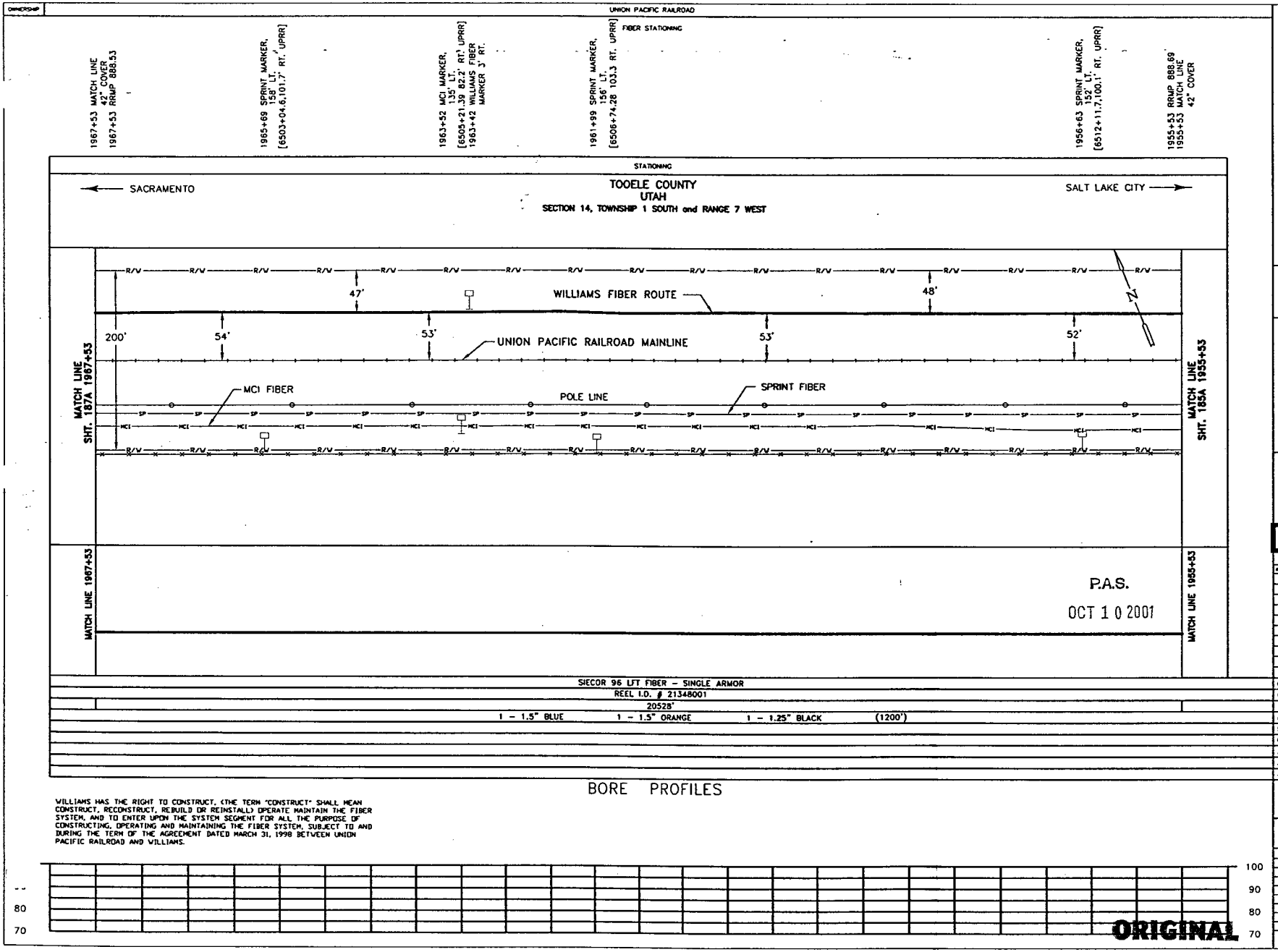
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-185A	

Ent 244872 Page 97 of 461



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
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- P.O.P./Jct.
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AS-BUILT

REVISIONS

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CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-186A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

1979+54 MATCH LINE 42" COVER
1979+54 RRMP 888.38
1978+61 WILLIAMS FIBER MARKER 3' RT. [6490+10.75 78.5' RT. UPRR]
1978+61 QWEST MARKER 132' LT. [6490+10.75 82.1' RT. UPRR]
1976+95 SPRINT MARKER 156' LT. [6491+77.28 101.2' RT. UPRR]
1973+50 MCI MARKER, 158' LT. [6495+22.83 101.2' RT. UPRR]
1973+48 WILLIAMS FIBER MARKER 3' RT.
1973+02 SPRINT MARKER, 158' LT. [6495+70.43 102.9' RT. UPRR]
1970+19 SPRINT MARKER, 163' LT. [6498+53.97 106.4' RT. UPRR]
1967+74 QWEST MARKER, 134' LT. [6500+99.52 81.7' RT. UPRR]
1967+65 WILLIAMS FIBER MARKER 3' RT.
1967+53 RRMP 888.53
1967+53 MATCH LINE 42" COVER

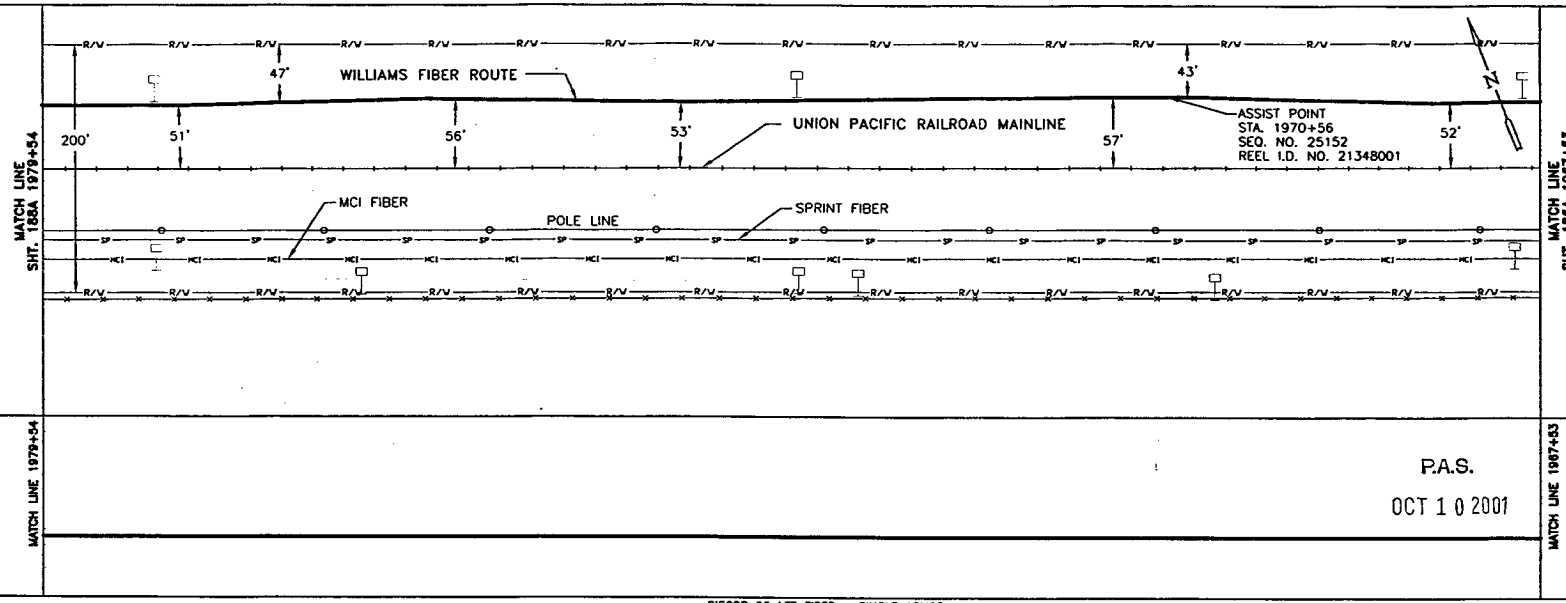
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 14, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



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OCT 1 0 2001

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
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- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
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- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

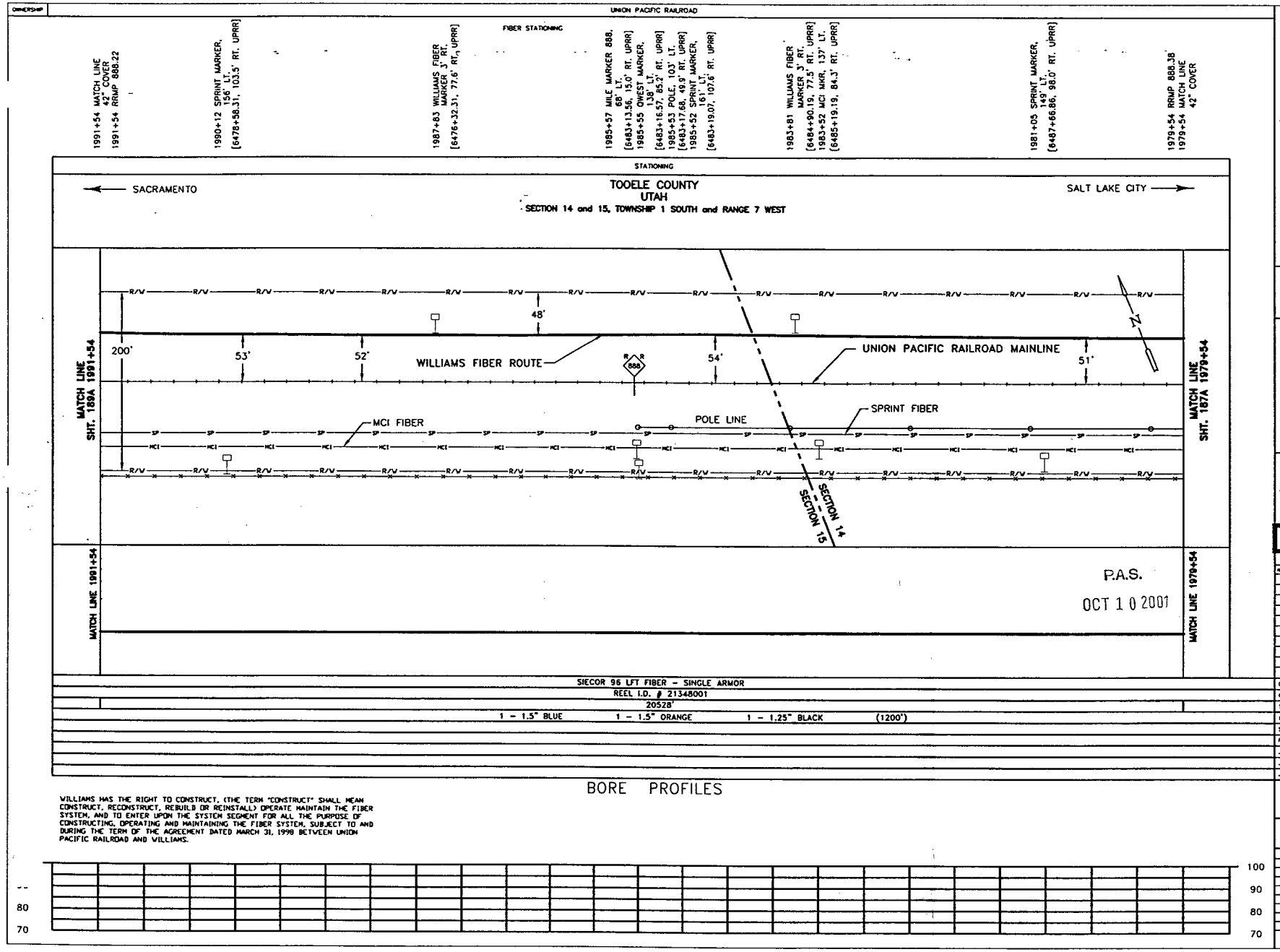
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR./SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-187A	



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COR. LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-188A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2003+54 MATCH LINE RRUP 888.06 42" COVER

2002+18 MCI MARKER, 144' LT. [6466+50.71, 84.3' RT. UPRR]
2002+09 QWEST MARKER 147' LT. [6466+60.42, 87.9' RT. UPRR]

2000+42 WILLIAMS FIBER MARKER 16' RT. [6468+27.77, 65.9' RT. UPRR]

1998+13 SPRINT MKR 161' LT. [6470+56.77,104.0' RT. UPRR]

1994+42 WILLIAMS FIBER MARKER 16' RT. [6474+27.90, 85.3' RT. UPRR]
1994+36 SPRINT MKR., 166' LT. [6474+33.90,109.8' RT. UPRR]

1992+34 MCI MARKER, 141' LT. [6476+36.55, 86.3' RT. UPRR]
1992+30 FENCE CRNR 161' LT. [6476+40.44,106.3' RT. UPRR]

1991+54 MATCH LINE RRUP 888.22 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 10 and 15, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →

MATCH LINE SHT. 190A 2003+54

MATCH LINE SHT. 188A 1991+54

R/W

42'

ASSIST POINT STA. 1999+42 SEQ. NO. 22178 REEL I.D. NO. 21348001

200'

59'

WILLIAMS FIBER ROUTE

58'

UNION PACIFIC RAILROAD MAINLINE

56'

MCI FIBER

SPRINT FIBER

SECTION 10
SECTION 15

MATCH LINE 2003+54

MATCH LINE 1991+54

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

80 90 100
70 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- R.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-189A	

Ent 244872 Page 101 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2015+54 MATCH LINE, RRMP 887.90, 42" COVER

2013+41 SPRINT MKR, 161' LT. [6455+26.82,101.7' RT. UPRR]
2013+33 MCI MARKER, 144' LT. [6455+34.73, 85.3' RT. UPRR]

1012+42 WILLIAMS FIBER MARKER, 16' RT. [6461+98.66, 67.1' RT. UPRR]

2008+69 SPRINT MKR, 157' LT. [6459+99.63, 98.2' RT. UPRR]

2007+88 RR MILE MARKER (APPROX.)

2006+56 QWEST MKR., 139' LT. [6462+12.66, 83.2' RT. UPRR]
2006+42 WILLIAMS FIBER MARKER, 7' RT. [6461+98.66, 65.5' RT. UPRR]

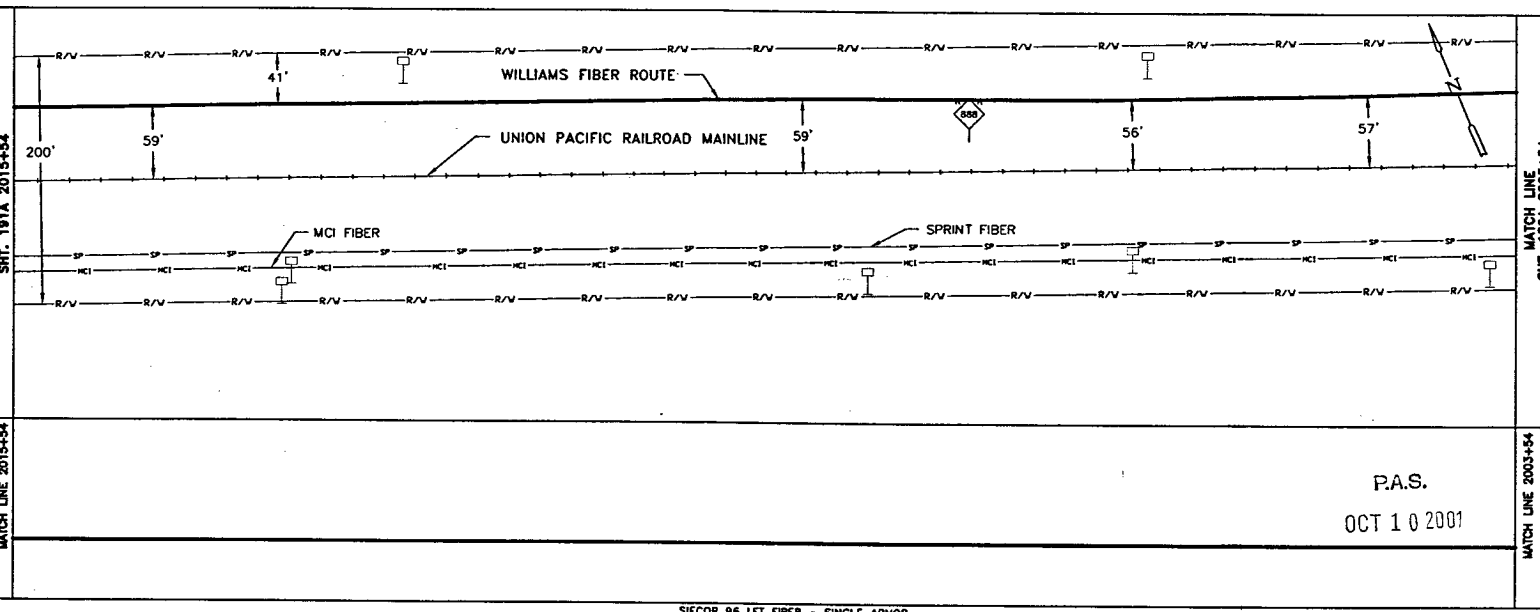
2003+74 SPRINT MKR, 156' LT. [6464+94.85, 97.6' RT. UPRR]
2003+54 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 10, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



MATCH LINE 2015+54

MATCH LINE 2003+54

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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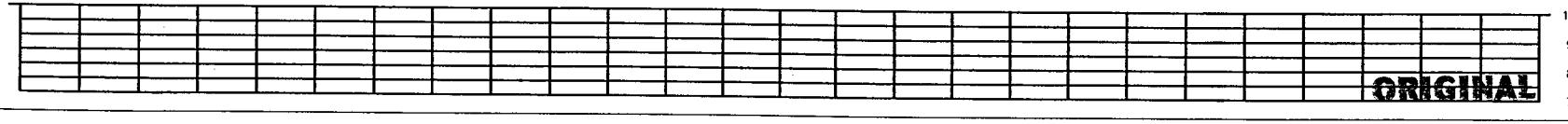

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9068

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-190A	

Ent 244872 Page 102 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

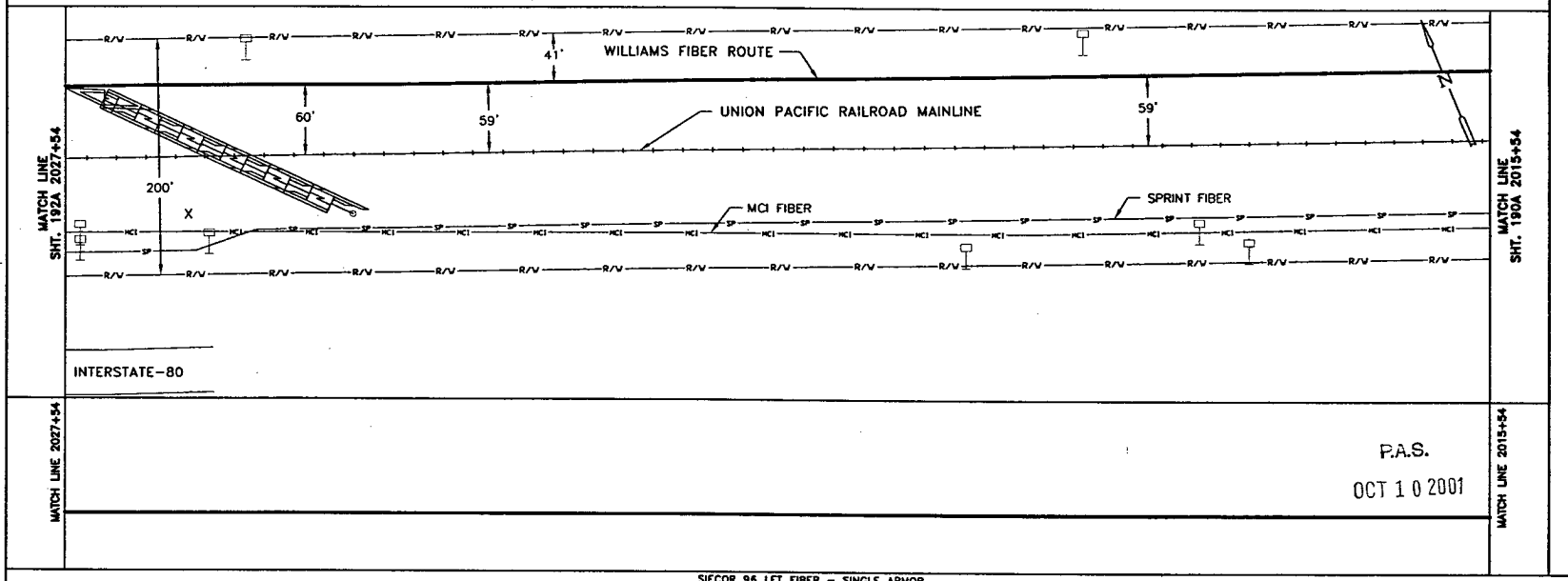
2027+54 MATCH LINE RRMP 807.74 42" COVER
2027+41 SPRINT MARKER (126+07), 134' LT. [6441+34.18, 77.5° RT. UPRR]
2027+41 MCI MARKER (087+13), 47' LT. [6441+31.35, 92.9° RT. UPRR]
2026+31 MCI MARKER 143' LT. [6442+35.16, 82.6° RT.UPRR]
2026+00 WILLIAMS FIBER MARKER 21' LT. [6442+66.16, 63.4° RT. UPRR]
2025+10 OH POLE, 104' LT. [6443+58.75, 75.0° RT. UPRR]
2020+01 SPRINT MKR. 161' LT. [6448+66.23 102.5° RT. UPRR]
2019+00 WILLIAMS FIBER MARKER 18' RT. [6449+66.81, 65.8° RT. UPRR]
2018+03 QWEST MKR. 143' LT. [6450+63.81, 84.4° RT. UPRR]
2017+60 SPRINT MKR.160' LT. [6451+08.73,101.5° RT. UPRR]
2015+54 MATCH LINE RRMP 887.90 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 10, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



MATCH LINE 2027+54

MATCH LINE 2015+54

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
20528'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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100 90 80 70

80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct
- Handhole
- Handhole Splice
- Manhole
- Manhole Splice
- Manhole
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- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
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- River/Stream
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- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- D.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-191A	

Ent 244872 Page 103 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

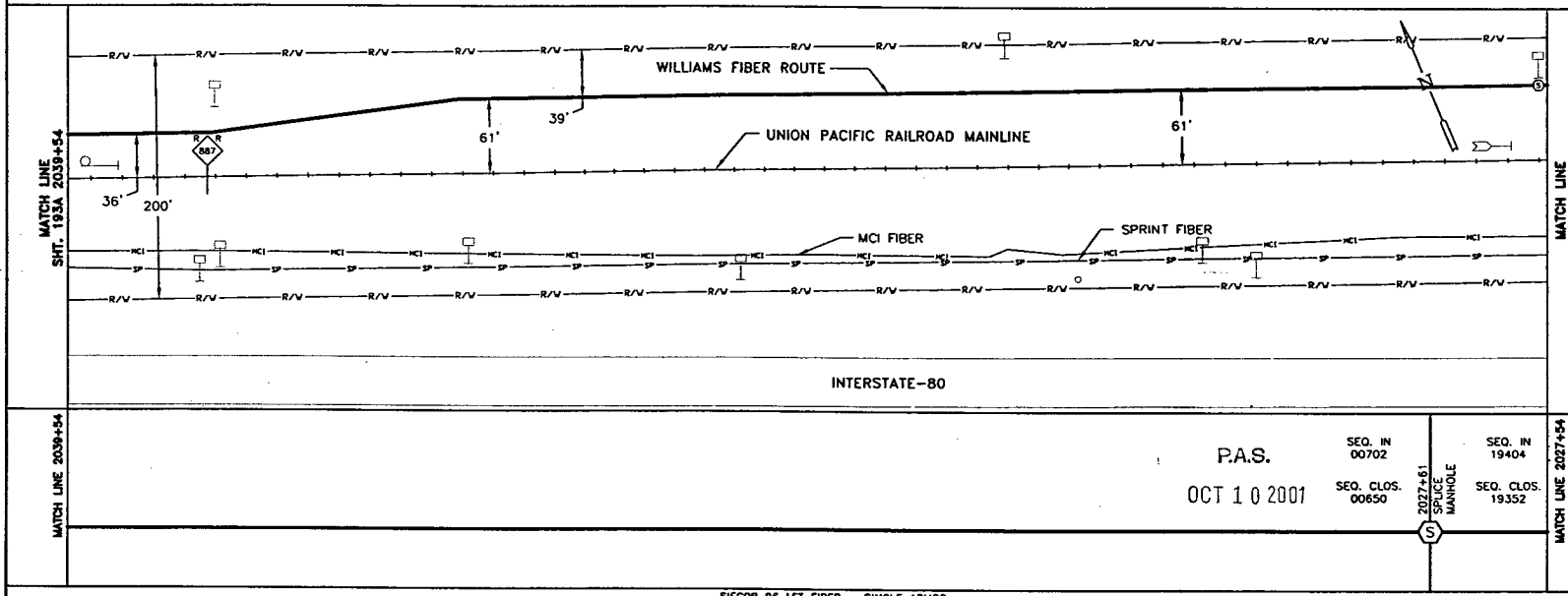
2039+54, MATCH LINE 42" COVER
2039+12 SIGNAL T 2 SL A 26' LT. [6429+52.62, 10.0' LT. UPRR]
2038+48 SPRINT MARKER 122' LT. [6430+16.78, 85.9' RT. UPRR]
2083+41RR MILE MARKER 887 51' LT. [6430+23.75 15.0' RT. UPRR]
2083+36 WILLIAMS FIBER MARKER 21' RT. [6430+28.75, 64.7' RT. UPRR]
2038+31 QWEST MKR, 110' LT. [6430+33.59, 74.1' RT. UPRR]
2036+31 MCI MARKER, 135' LT. [6432+34.46, 73.9' RT. UPRR]
2034+05 SPRINT MKR, 151' LT. [6434+60.29, 90.3' RT. UPRR]
2031+86 WILLIAMS FIBER MARKER 28' RT. [6436+79.63, 57.2' RT. UPRR]
2031+28 POWER POLE, 153' LT. [6437+37.63, 92.6' RT. UPRR]
2030+29 QWEST MKR,142' LT. [6438+37.08, 80.7' RT. UPRR]
2029+86 SPRINT MKR,154' LT. [6438+80.12, 93.4' RT. UPRR]
2027+81 SIGN POST 49' LT. [6440+84.79, 12.0' LT. UPRR]
2027+61 SPLICE MKR POST 2' RT.
2027+54, MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 10, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



MATCH LINE 2039+54

P.A.S.
OCT 1 0 2001

SEQ. IN 00702
SEQ. CLOS. 00650

2027+61 SPLICE MANHOLE

SEQ. IN 19404
SEQ. CLOS. 19352

MATCH LINE 2027+54

SIECOR 96 LFT FIBER - SINGLE ARMOR

			REEL # 21353001	REEL # 21348001	
	13780'		52' COILED	52' COILED	20528'
1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK	(1200')		

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ALT.
- Handhole Splice
- Handhole
- Manhole Splice
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- Power Pole
- Water Valve / Meter
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- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COAR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-192A

Ent 244872 Page 104 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

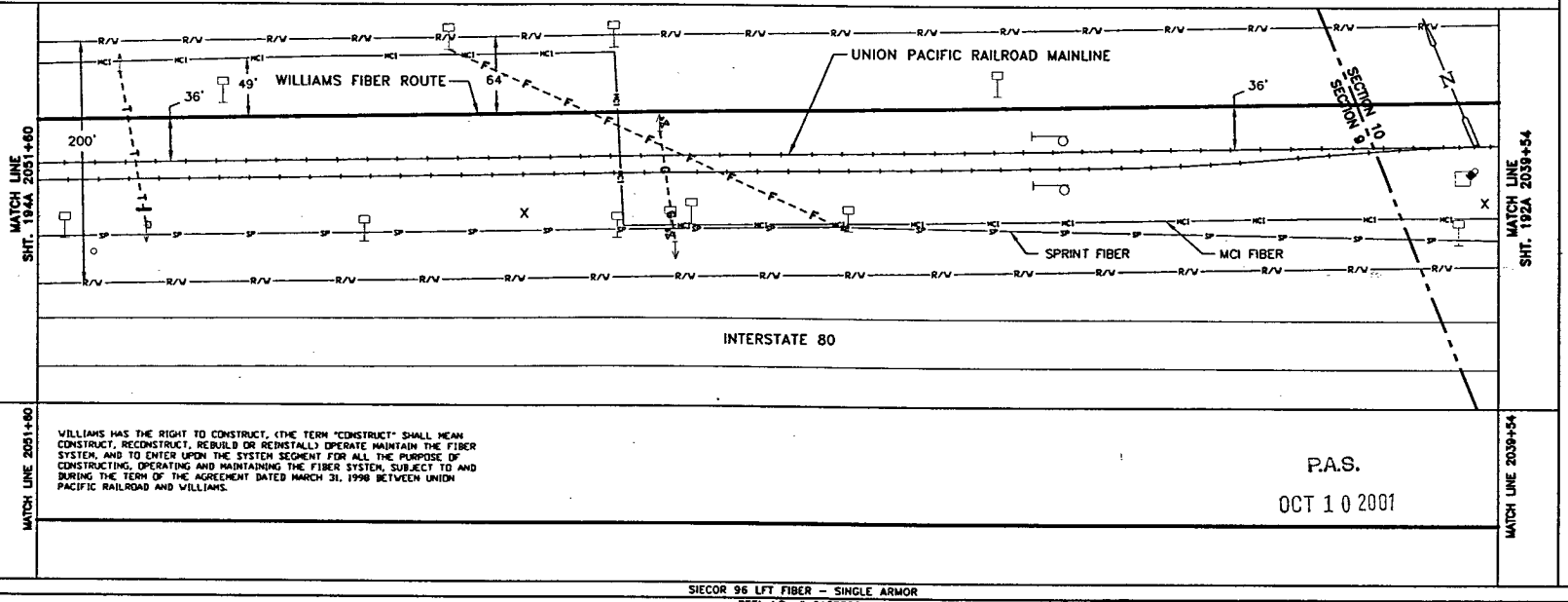
2051+60 MATCH LINE 42" COVER
2051+42 SPRINT MKR, 98' LT. [6417+29.64, 65.5' RT. UPRR]
2051+23 POWER POLE, 110' LT. [6417+49.25, 73.7' RT. UPRR]
2050+75 WITNESS POST,39' RT. [6417+92.91, 75.0' LT. UPRR]
2050+78 SIGN POST 88' LT. [6417+92.91, 52.4' RT. UPRR]
2050+73 CABLE BOX, 88' LT.
2050+12 193° COVER
2050+12 WILLIAMS FIBER MARKER 12' RT.
2049+00 198° COVER
2048+95 SPRINT MKR, 104' LT. [6419+78.38, 71.1' RT. UPRR]
9258+04 OWEST MKR, 54' RT. [6420+45.77, 90.0' LT. UPRR]
2047+64 POWER POLE,82' LT.
2046+87 MCI MARKER, 103' LT. [6421+87.28, 90.0' LT. UPRR]
2046+47 GAS VENT, 16' LT. [6422+02.11 250.0' LT. UPRR]
2046+45 GAS PIPELINE MKR 99' LT.
2046+44 GAS VENT, 108' LT. [6422+17.44, 20.0' LT. UPRR]
2046+26 MCI MARKER, 108' LT. [6422+45.70, 59.9' RT. UPRR]
2046+24 SPRINT MKR, 93' LT. [6422+49.73, 72.4' RT. UPRR]
2046+00 BEGIN BORE 4" BIP 75° CVR
6423+71 OWEST MKR,100' LT. [6423+71.22, 64.0' RT. UPRR]
2043+68 WILLIAMS FIBER MARKER 10' RT. [6425+00.78, 29.0' RT. UPRR]
2043+44 RR SIGNAL, 23' LT. [6425+24.78, 10.0' LT. UPRR]
2043+44 RR SIGNAL, 63' LT. [6425+24.78]
2039+86 SPRINT MKR,117' LT. [6428+78.32, 85.0' LT. UPRR]
2039+73 SIG. HOUSE, 82' LT. [6428+82.73, 20.0' RT. UPRR]
2039+65 MICROWAVE TOWER 56' LT. [6428+92.71, 18.0' RT. UPRR]
2039+54 MATCH LINE RRMP 886.98 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 9 and 10, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21353001
13780'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1211')
4" BIP (560')

BORE PROFILES

2051+60 145° CVR
2051+00 145° CVR
2050+12 193° CVR
2049+00 198° CVR
2046+93 198° CVR
2046+55 185° CVR
2046+00 75° CVR BEGIN 4" BIP

100
90
80
70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Regen Site
P.O.P./Act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-193A	

Ent 2448728 Page 105 of 461

UNION PACIFIC RAILROAD

FIBER STATIONING

2063+68 MATCH LINE 42" COVER

2062+13 WILLIAMS FIBER MKR RT. [6408+52.11, 48.9' LT. UPRR] [6406+53.75, 36.2' RT. UPRR]

2061+93 GUY WIRE, 146' RT. [6406+73.38, 48.5' RT. UPRR]

2061+90 SPRINT MKR, 7' RT.

2059+70 SPRINT MKR, 78' LT. [6408+96.21, 45.5' RT. UPRR]

2059+53 GUY WIRE, 67' LT. [6409+12.37, 36.5' RT. UPRR]

2058+42 ROW CHANGE 69' LT. [6410+04.37]

2057+31 MCI MKR, 48' RT. [6411+35.69, 80.0' LT. UPRR]

2056+56 SPRINT MKR, 79' LT. [6412+10.68 150.0' LT. UPRR]

2056+12 WILLIAMS FIBER MARKER, 6' RT. [6412+54.83, 53.4' LT. UPRR] 2055+92 OH POLE, 67' RT. [6412+74.83 100.0' LT. UPRR]

2054+20 SIGN POST 23' LT. [6414+47.44, 12.0' LT. UPRR]

2053+03 POWERLINE XING [6415+64.38, 0.0' UPRR] 2052+83 END BORE, 4" BIP

2052+77 SPRINT MKR, 96' LT.

2052+32 MCI MKR, 54' RT. [6416+35.24, 90.0' LT. UPRR]

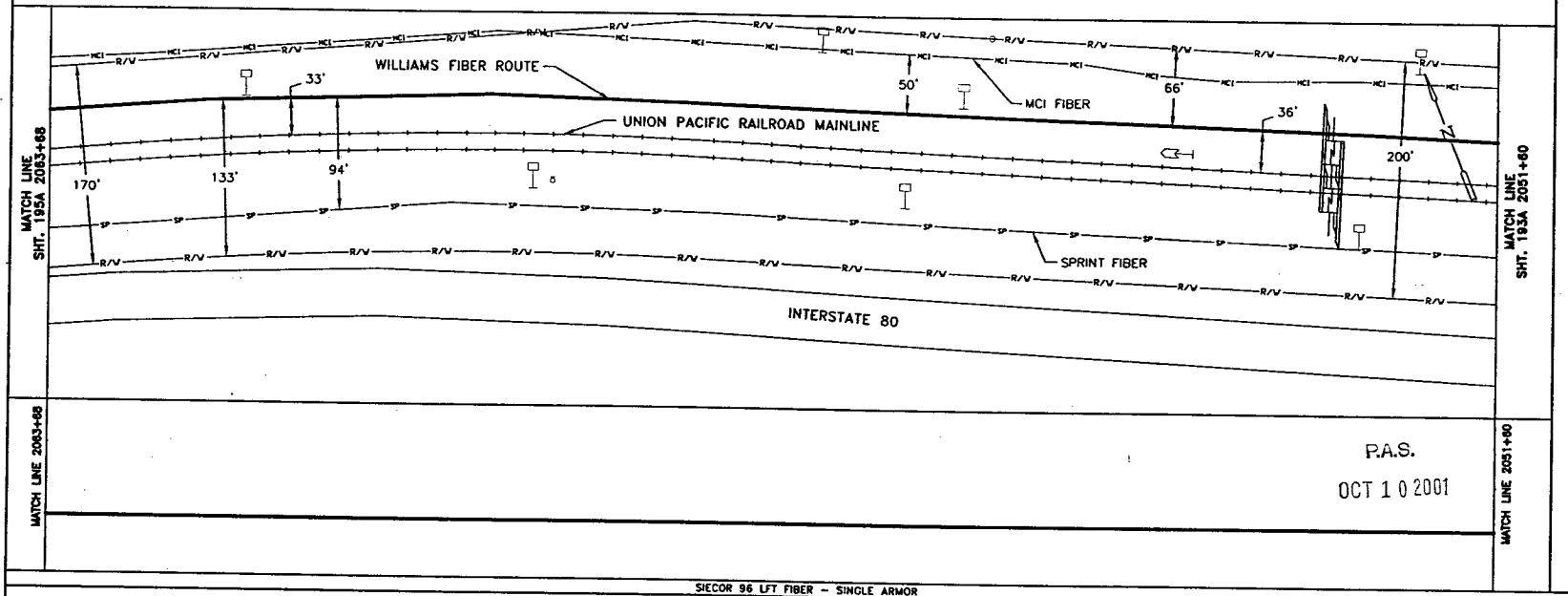
2051+60 MATCH LINE 145" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 3 WEST

SALT LAKE CITY →



MATCH LINE 2063+68

MATCH LINE 2051+60

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21353001

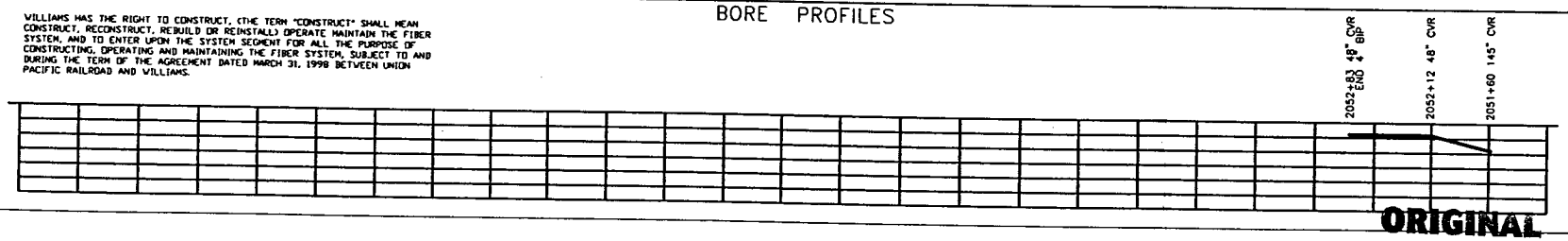
13780'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1208')

4" BIP (123')

WILLIAMS HAS THE RIGHT TO CONSTRUCT. (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign

Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole | Gas Marker | Fiber Marker

New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line

B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-194A	

Ent 2448728 Page 106 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

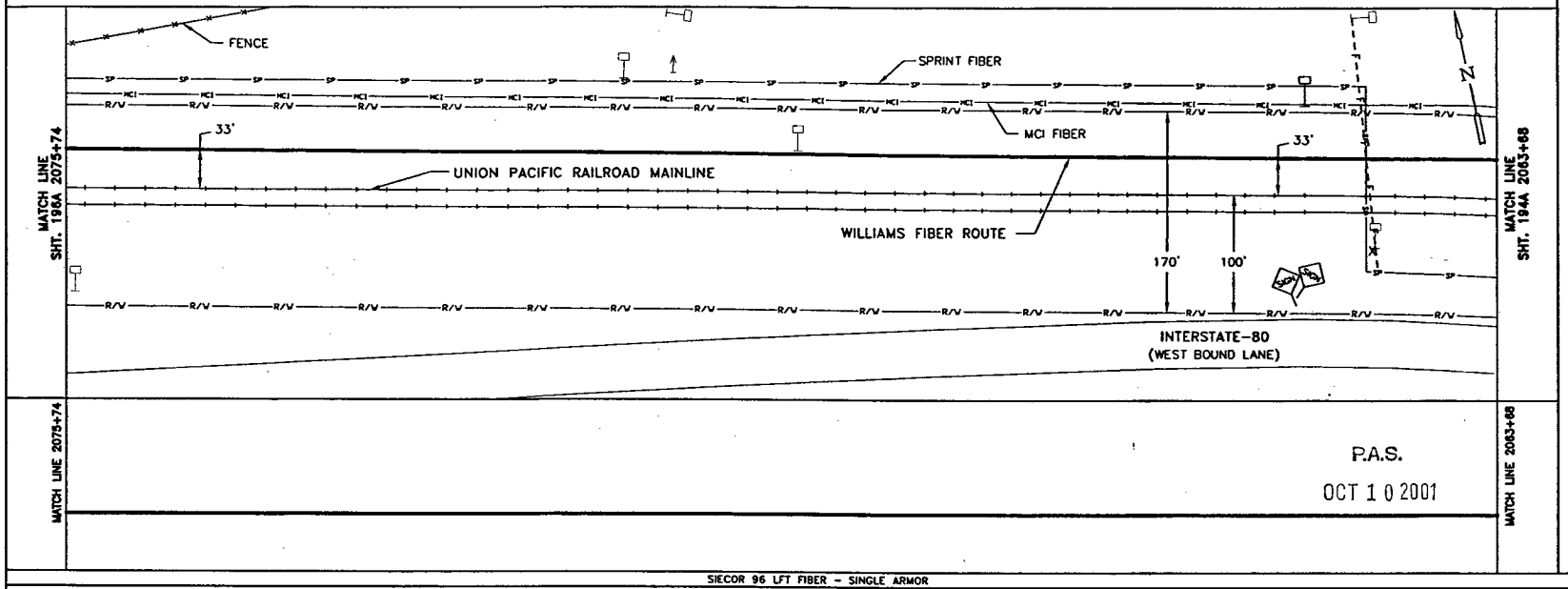
2075+74 MATCH LINE 42" COVER
2075+66 WILLIAMS FIBER MARKER, 3' RT
2070+71 QWEST MKR 6.3' RT. [6397+51.83, 95.0' LT. UPRR]
2070+30 TELEPHONE WITNESS POST 68' RT. [6397+92.81, 100.0' LT. UPRR]
2070+25 SPRINT MKR 114' RT. [6397+86.75]
2069+66 WILLIAMS FIBER MARKER, 3' RT
2065+34 SIGN (NO SERVICES) 124' LT.
2065+34 SIGN (NO SERVICES) 118' LT.
2065+28 MCI MKR 118' RT. [6403+30.71, 35.0' LT. UPRR]
2064+90 SPRINT MKR 44' RT. [6403+78.86, 150.0' RT. UPRR]
2064+61 BEGIN BORE 4" BIP 42" COVER
2064+72 POWER POLE 3' LT.
2064+69 US WEST FIBER MARKER, 3' RT
2064+61 BEGIN BORE 4" BIP 42" COVER
[6403+94.80, 43.9' RT. UPRR]
2064+56 BURIED FIBER CROSSING RMAP 3866.50
BEGIN BORE 4" BIP 67" COVER
2064+66
2064+68 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 9, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21353001
13780'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1206')
4" BIP (20')

BORE PROFILES

2064+86 67" CVR END 4" BIP
2064+76 67" CVR
2064+66 67" CVR BEG. 4" BIP

100
90
80
70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P /Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE
-
-
-

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-195A	

Ent 2448728 Page 107 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2087+74 MATCH LINE 42" COVER

2084+98 SIGN (UNDERGROUND TELEPHONE) 104' LT. [6383+65.50, 71.0' RT. UPRR]

2084+58 WILLIAMS FIBER MARKER, 3' RT

2081+55 END BORE 4" BIP 48" COVER

2083+94 SPRINT MKR 62' RT. [6384+67.71, 95.0' LT. UPRR]

2083+64 CULVERT 8' LT. [6384+98.06]

2083+46 CULVERT 8' LT. [6385+16.19]

2083+20 MCI MARKER 47' RT. [6385+42.77, 80.0' LT. UPRR]

2081+72 SIGN (UNDERGROUND TELEPHONE) 84' LT. RRMP 887.03 [6387+58.30, 51.7' RT. UPRR]

2081+63 SIGN (UNDERGROUND TELEPHONE) 27' RT. BEGING BORE, 4" BIP 48" COVER

2080+88 CONCRETE BOX 26' RT. [6387+74.58, 60.0' LT. UPRR]

2080+38 SPRINT MKR 62' RT. [6388+23.06, 95.0' LT. UPRR]

2078+73 SPRINT MKR 57' RT. [6389+90.01]

2078+61 QWEST MKR 57' RT. [6390+02.38]

2078+17 SPRINT MKR 82' RT. [6390+45.73]

2075+82 MCI MARKER 62' RT. [6392+80.76, 95.0' LT. UPRR]

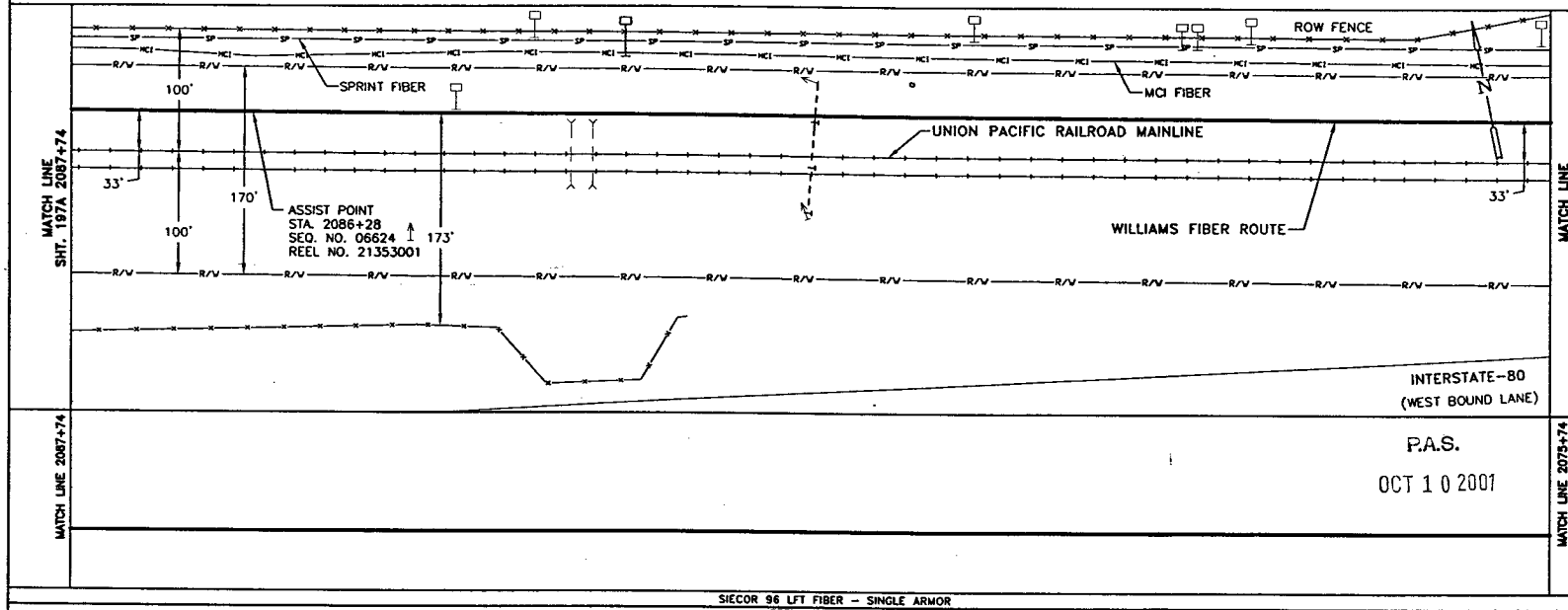
2075+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ⟵

TOOELE COUNTY
UTAH
SECTION 9, TOWNSHIP 1 SOUTH and RANGE 7 WEST

⟶ SALT LAKE CITY

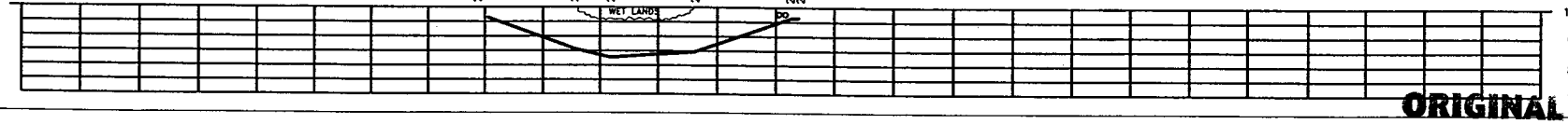


P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21353001
13780'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (266')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole "Splice"
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-196A		

Ent 244872 Page 108 of 461

UNION PACIFIC RAILROAD

FIBER STATIONING

2099+74 MATCH LINE 42" COVER

2098+70 FIBER OPTIC SIGN OWEST 185' RT. [6369+94.03, 90.0' LT. UPRR]

2098+66 FIBER OPTIC SIGN SPRINT 180' RT. [6369+89.96, 95.0' LT. UPRR]

2094+06 R.R. SWITCH BOX 65' RT. [6374+53.16, 14.0' RT. UPRR]

2093+98 FIBER OPTIC SIGN SPRINT 185' RT. [6374+62.47, 93.0' LT. UPRR]

2093+94 GUY WIRE 43' RT.

2093+80 POWER POLE 44' RT.

2093+66 WILLIAMS FIBER MARKER, 6' LT

2092+54 FIBER OPTIC SIGN MCI 180' RT. [6376+07.16, 90.0' LT. UPRR]

2092+12 P.I. 90° RT. RRMP 885.99 [6376+49]

2091+08 END- BORE 4" BIP 270° COVER

2091+18 POWER POLE 44' RT. 2091+18 RRMP 886 51' RT.

2091+08 BEGIN BORE 4" BIP 185° COVER

2090+86 P.I. 90° LT. RRMP 886.01 [6377+75]

2090+33 WILLIAMS FIBER MARKER, 3' RT

2088+82 OWEST MKR 60' RT. [6379+79.39, 90.0' LT. UPRR]

2088+11 SPRINT MKR 65' RT. [6380+51.21, 93.0' LT. UPRR]

2087+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 8 & 9, TOWNSHIP 1 SOUTH and RANGE 7 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 198A 2099+74

170'

SPRINT FIBER

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

886

30'

100'

31'

95'

65'

WILLIAMS FIBER ROUTE

EQUATION
2092+12 BK.=
2090+86 AHD.

100'

MATCH LINE SHT. 196A 2087+74

SECTION 8

SECTION 9

N

MATCH LINE 2099+74

MATCH LINE 2087+74

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL # 21353001
13780'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (82')

BORE PROFILES

2091+90 24" CVR
2091+78 28" CVR
2091+71 28" CVR
2091+63 28" CVR
2091+56 31" CVR
2091+49 30" CVR
2091+42 25" CVR
2091+27 23" CVR
2091+18 16" CVR
2091+08 BEG. 15' 4" BIP

100
90
80
70

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ORIGINAL

LEGEND

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- State Hwy.
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- RR Mile Mkr.
- Misc. Road Sign
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- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
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- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

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REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR./SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-197A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2111+74 MATCH LINE 42" COVER RRMP 886.61

2111+06 POLE 190' RT. [6357+53.03, 100.0' LT. UPRR] 2111+05 GUY WIRE 170' RT. [6357+53.59, 80.0' LT. UPRR]

2109+95 WITNESS POST GAS 200' RT. [6358+64.46, 100.0' LT. UPRR] 2109+92 OH POLE 190' RT. [6358+67.49]

2109+87 POWER LINE XING RRMP 885.65 [6358+62.13]

2109+87 POLE LINE 240' RT. [6358+72.08150.0' LT. UPRR]

2109+00 WITNESS POST GAS 200' RT. [6359+59.72, 110.0' LT. UPRR] 2108+97 FENCE CORNER 190' RT. [6359+62.58, 100.0' LT. UPRR]

2107+42 WILLIAMS FIBER MARKER, 6' LT

2107+36 FIBER OPTIC SIGN QWEST 185' RT. [6361+23.83, 95.0' LT. UPRR]

2104+33 FIBER OPTIC SIGN SPRINT 185' RT. [6364+26.87, 95.0' LT. UPRR]

2102+45 FIBER OPTIC SIGN MCI 185' RT. [6366+15.01, 95.0' LT. UPRR]

2100+42 WILLIAMS FIBER MARKER, 6' LT

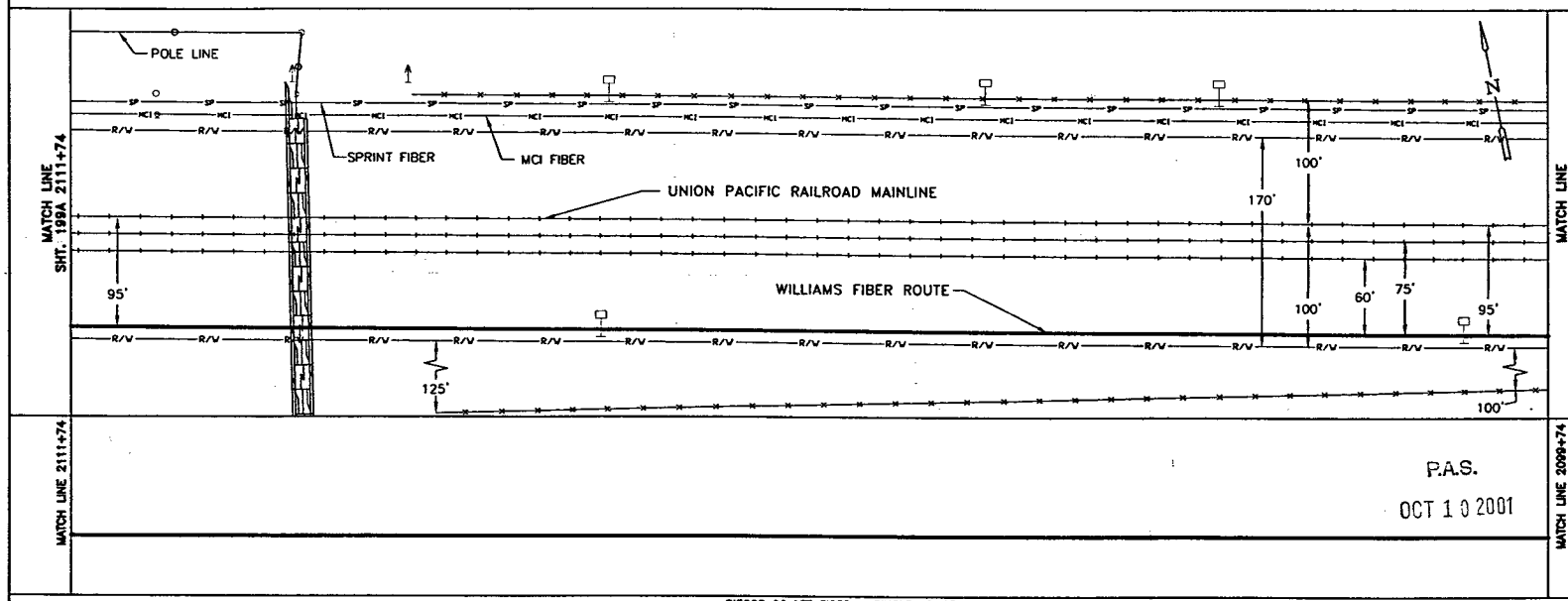
2099+74 MATCH LINE 42" COVER RRMP 886.84

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21353001
13780'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE UNIT PLACE
.		
.		

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-198A	

Ent 2448872 Page 110 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

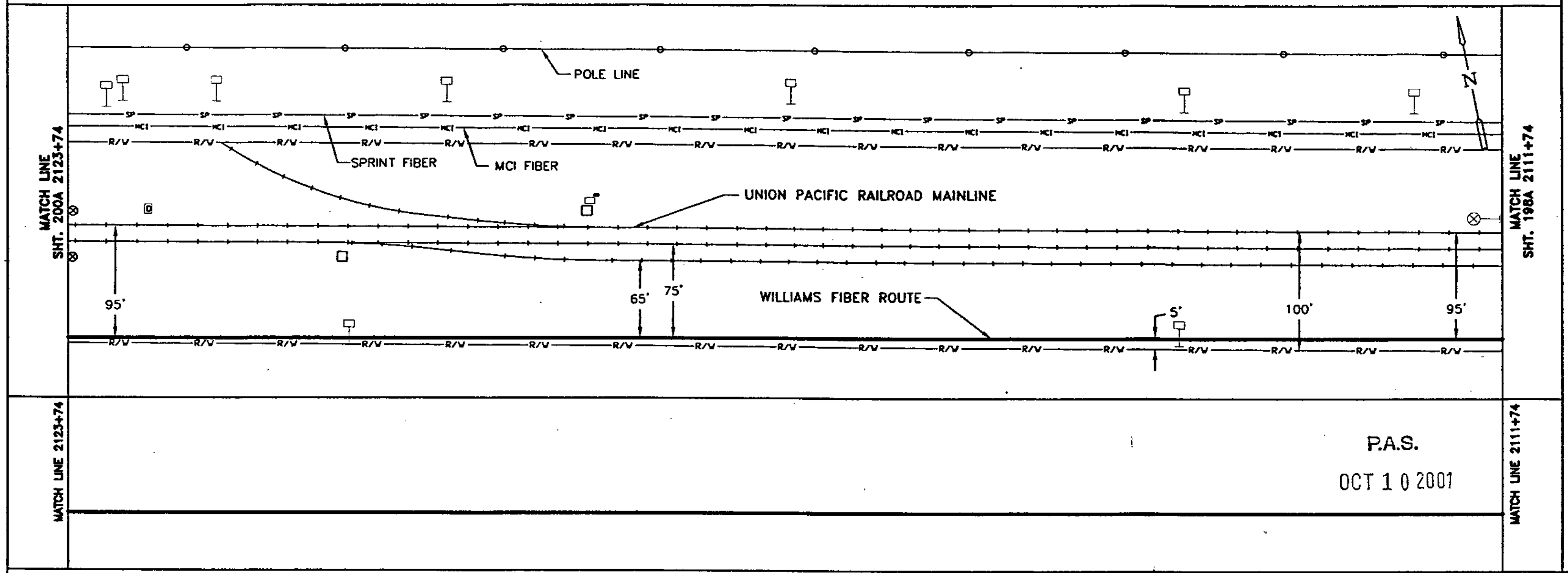
2123+74 MATCH LINE 42" COVER
2123+71 R.R. SIGNAL 62' RT. [6344+82.98, 10.0' LT. UPRR]
2123+70 R.R. SIGNAL 102' RT. [6344+82.98, 24.0' RT. UPRR]
2123+43 FIBER OPTIC SIGN SPRINT 190' RT. [6345+14.47, 100.0' LT. UPRR]
2123+30 FIBER OPTIC SIGN MCI 195' RT. [6345+27.81, 105.0' LT. UPRR]
2123+09 HAYES DERAIL 104' RT. [6345+48.72]
2122+53 FIBER OPTIC SIGN MCI 195' RT. [6346+04.98, 105.0' LT. UPRR]
2121+48 R.R. SWITCH BOX 64' RT. RRMP 886.43 [6347+04.46, 14.0' RT. UPRR]
2114+42 WILLIAMS FIBER MARKER, 6' LT
2120+61 FIBER OPTIC SIGN SPRINT 195' RT. [6347+97.07, 105.0' LT. UPRR]
2119+44 R.R. SWITCH BOX 104' RT. [6349+09.32]
2119+37 R.R. SIGNAL BOX 117' RT. [6349+16.89, 20.0' LT. UPRR]
2117+71 FIBER OPTIC SIGN QWEST, 195' RT. [6350+87.13, 105.0' LT. UPRR]
2121+42 WILLIAMS FIBER MARKER, 6' LT
2114+38 FIBER OPTIC SIGN SPRINT 199' RT. [6354+20.81,100.0' LT. UPRR]
2112+47 FIBER OPTIC SIGN MCI 190' RT. [6356+11.76100.0' LT. UPRR]
2111+76 WHISTLE POST 102' RT. [6356+11.76, 12.0' LT. UPRR]
2111+74 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR	CABLE FIBER COUNT MFG. TYPE OF GLASS
REEL I.D. #21353001	CABLE REEL NO.
13780'	SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')	INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
	STEEL PIPE SIZE
	PVC PIPE SIZE
	FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign · New Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · Oil Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line · Regen Site · P.O.P./X-C · Handhole Splice · Handhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole · Gas Marker · Fiber Marker · B.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9059

CAUTION

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE		DATE : 11/99
CHECKED BY : JMF		DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'		
VERTICAL SCALE (DWG) : 1" = 100'		
VERTICAL SCALE (PROF) : 1" = 40'		
MAP PROJECTION : NAD 83 UTAH CENTRAL		
DRAWING NUMBER : SLC-SAC-199A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2135+74 MATCH LINE 42" COVER

2134+59 WILLIAMS FIBER MARKER, 3' RT

2131+26 FIBER OPTIC SIGN SPRINT, 13' LT. [6337+52.84]

2131+26 SPRINT FIBER \ CROSSING RRMP 885.24 [96.8' LT. UPRR]

2131+04 FIBER OPTIC SIGN SPRINT, 99' RT. [6337+52.84, 100.0' LT. UPRR]

2130+22 SPRINT FIBER RRMP 885.26 END BORE, 4" BIP 45° COVER

2129+55 FIBER OPTIC SIGN SPRINT, 195' RT. [6339+07.90, 100.0' LT. UPRR]

2129+49 SPRINT FIBER \ CROSSING RRMP 885.28 [6339+28.16, 70.0' LT. UPRR]

2129+42 POWER POLE, 45' RT. [6339+28.16, 70.0' LT. UPRR]

2129+07 ROAD CENTERLINE \ RRMP 885.28 [6339+49.40, 0.0' LT. UPRR]

2128+92 SPRINT R.P. 69.4M [6339+63.64, 64' RT.]

2128+89 ELECTRIC BOX, 59' RT. [6339+94.42, 65.5' RT. UPRR]

2128+64 MCI FIBER MKR 27' RT. [6339+92.09, 65.0' RT. UPRR]

2128+63 BUILDING 60' RT.

2128+52 QWEST FIBER MKR 45' [6340+11.85, 73.0' RT. UPRR]

2128+44 BEGIN BORE 4" BIP 56" COVER

2128+42 WILLIAMS FIBER MARKER, 3' RT

2128+41 FIBER OPTIC SIGN SPRINT, 95' LT. [6340+16.07, 100.0' LT. UPRR]

2128+36 MCI FIBER MKR 32' RT. [6340+24.04, 70.0' LT. UPRR]

2128+26 MCI FIBER MARKER 88516, 183' RT. POWER POLE 83' [6340+39.46]

2128+18 RT. [6340+54.32, 100.0' RT. UPRR]

2127+99 SIGNAL 43' RT.

2127+48 PT. SW RF POWER NO. 14, 82' RT. [6341+04.95]

2127+41 POLE 57' RT. [6341+18.79, 70.0' LT. UPRR]

2127+25 SIGNAL HOUSE-W TEMPE CPF 57' RT. [6341+21.07, 37.0' RT. UPRR]

2127+08 SIGNAL TOWER 47' RT. [6341+48.87, 70.0' LT. UPRR]

2126+75 POWER POLE 50' RT. [6341+83.77, 47.2' RT. UPRR]

2126+44 OVERHEAD LINES RRMP 885.33 [6342+14.43]

2126+43 BUILDING CORNER 160' RT.

2126+14 [6342+14.43, 65.0' LT. UPRR]

2126+20 REGEN BUILDING CORNER, 160' RT. [6342+37.53, 65.0' LT. UPRR]

2126+09 POLE 170' RT. [6342+48.10, 73.0' LT. UPRR]

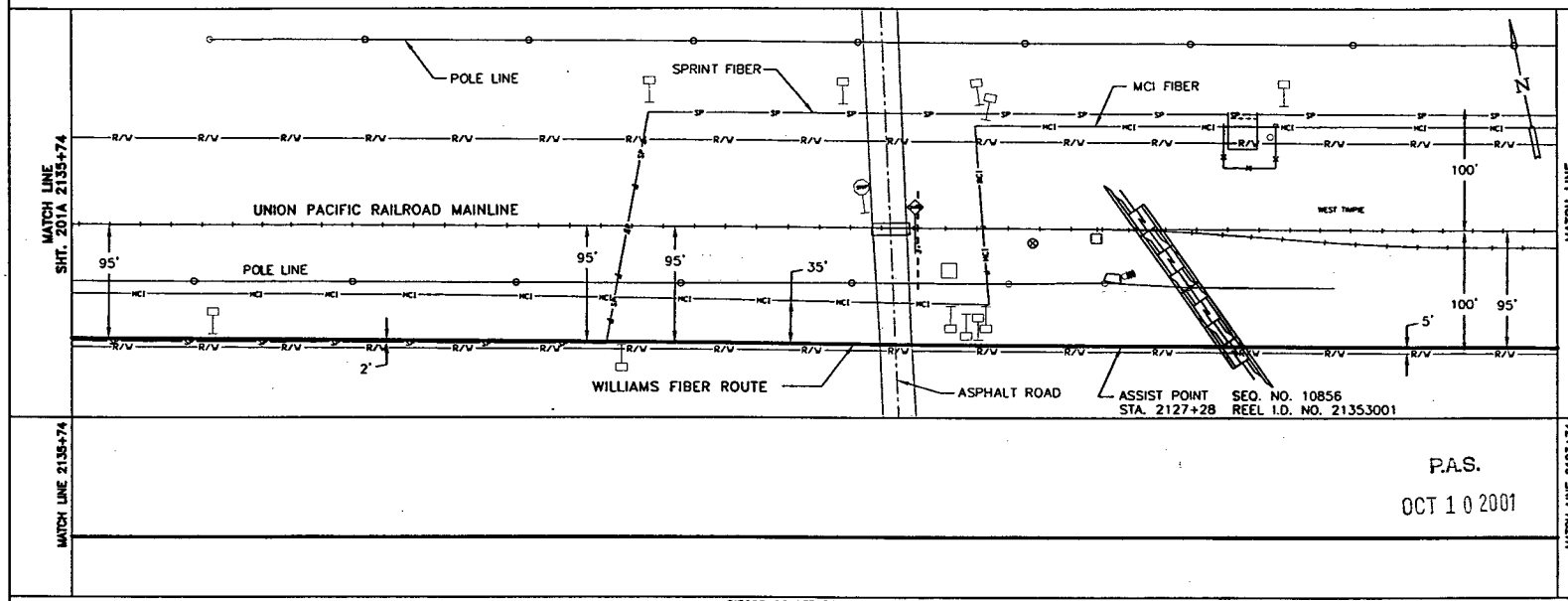
2125+98 FIBER OPTIC SIGN SPRINT 195' RT. [6342+59.26, 100.0' LT. UPRR]

2123+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 7 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21353001

13780'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

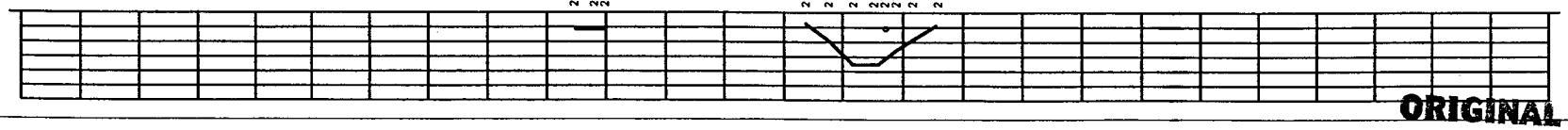
4" BIP (25') | 4" BIP (111')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

2131+50 70" CVR
2131+70 BIP
2131+70 CVR
2131+25 BEGIN 4" BIP

2129+55 45" CVR
END 4" BIP
2129+35 112" CVR
2129+15 216" CVR
2128+94 215" CVR
2128+84 190" CVR
2128+77 160" CVR
2128+64 118" CVR
2128+44 56" CVR
BEGIN 4" BIP



ORIGINAL

LEGEND

Interstate Hwy. | Regen Site
U.S. Hwy. | P.O.P./Jct.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
OR Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9049

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

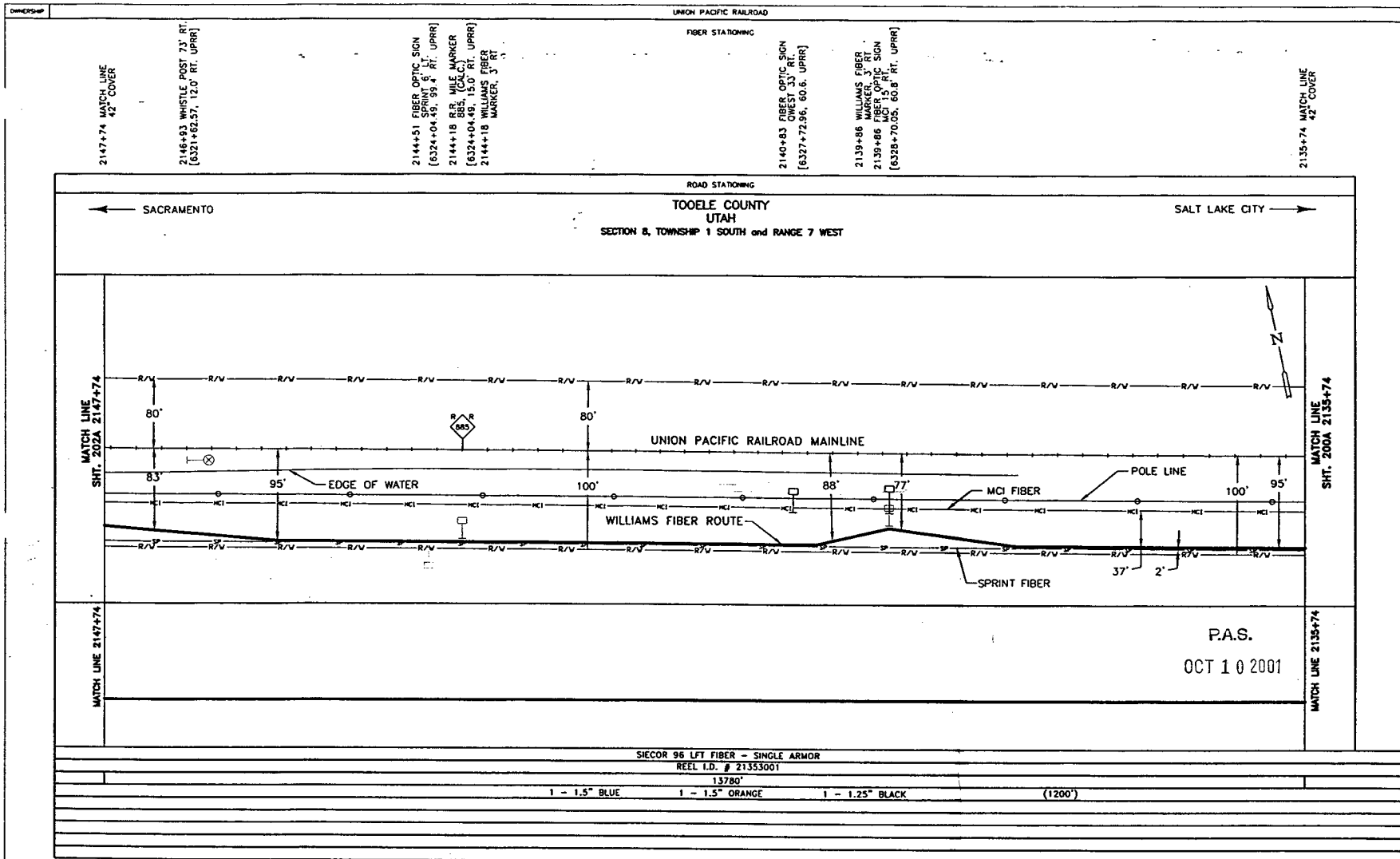
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-200A	

Ent 244872 Page 112 of 461



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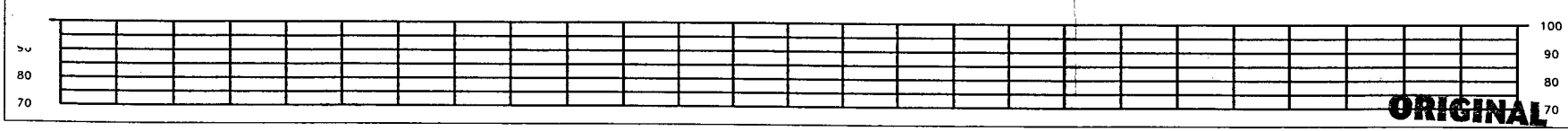

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Meter mmv / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-201A	

Ent 244872 Page 113 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2159+74 MATCH LINE 42" COVER RRMP 884.71

2158+03 FIBER OPTIC SIGN SPRINT 35' RT. [6310+51.19, 114.0' RT. UPRR]

2155+88 FIBER OPTIC SIGN SPRINT 30' LT. [6312+67.0, 108.9' RT. UPRR]

2154+59 WILLIAMS FIBER MARKER, 3' RT

2151+58 FIBER OPTIC SIGN QWEST 17' RT. [6316+97.03, 62.1' RT. UPRR]

2150+52 FIBER OPTIC SIGN MCI 18' RT. [6318+03.50, 60.7' RT. UPRR]

2148+59 WILLIAMS FIBER MARKER, 3' RT

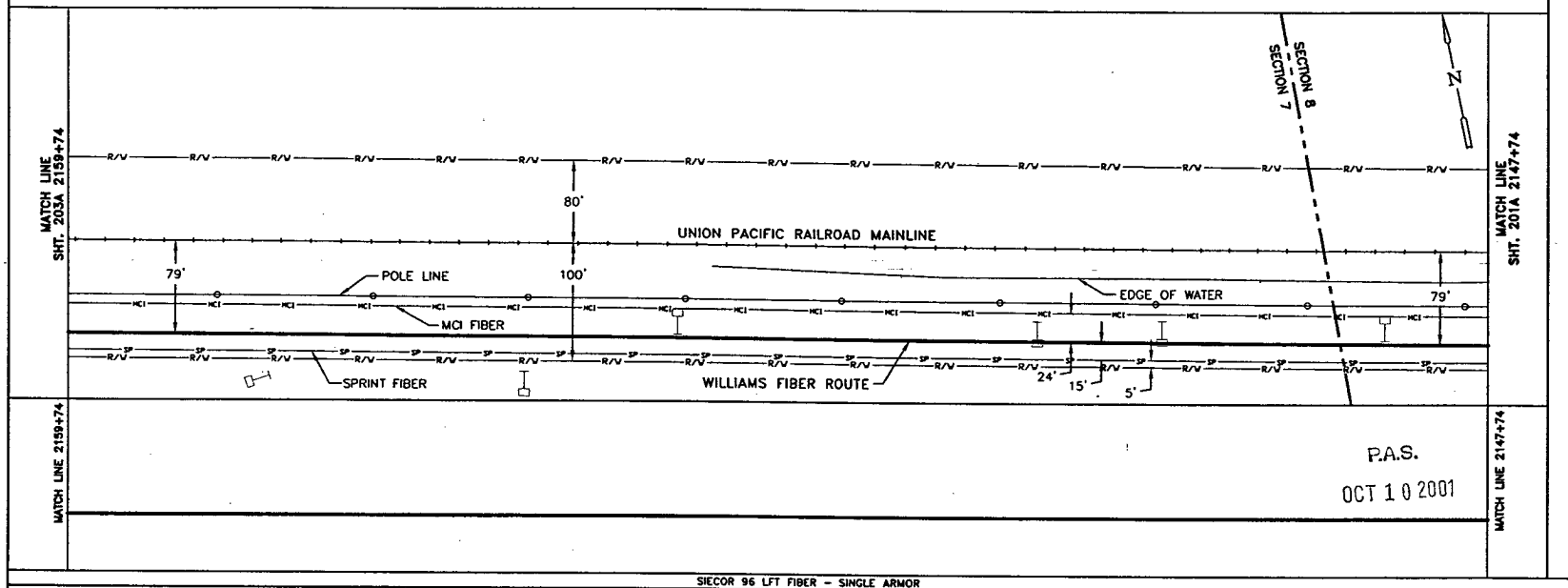
2147+74 MATCH LINE 42" COVER RRMP 884.93

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 7 & 8, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21353001
13780'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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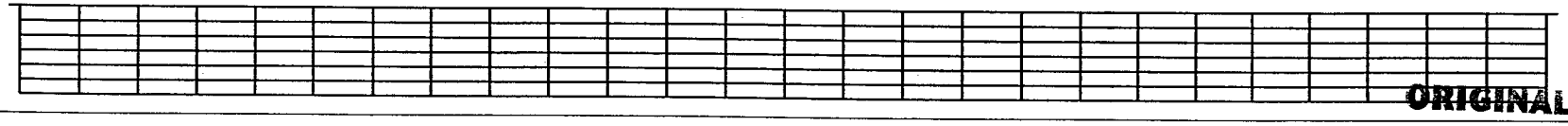

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Core Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-202A	

OWNERSHIP: UNION PACIFIC RAILROAD

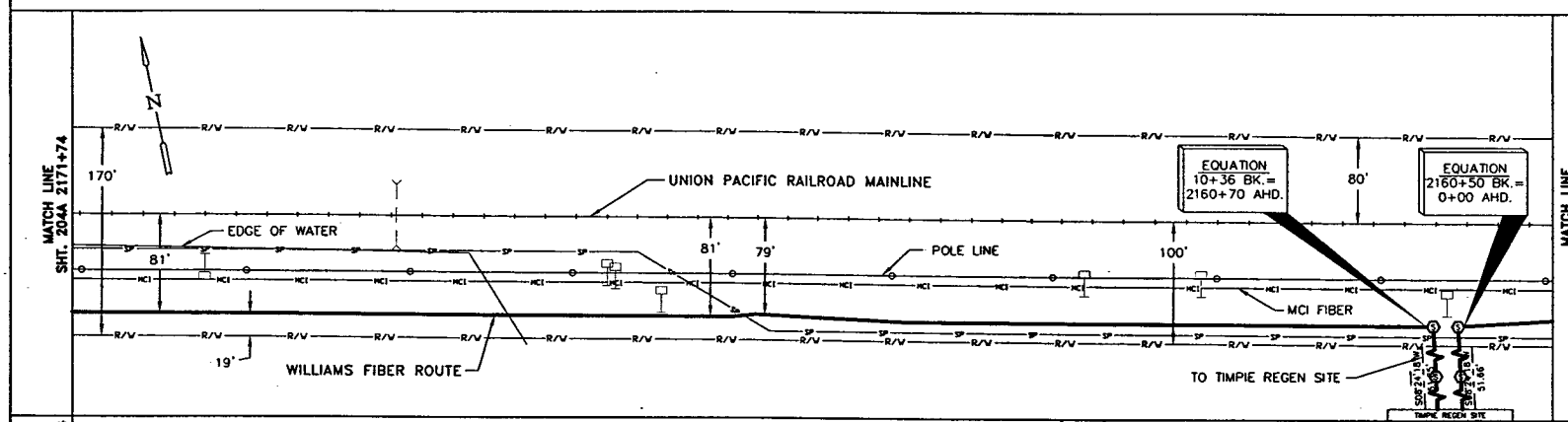
FIBER STATIONING

2171+74 MATCH LINE 42" COVER
2170+68 FIBER OPTIC SIGN SPRINT 48' RT. [6297+84.3332.5' RT. UPRR]
2169+14 CULVERT CMP 56' RT. [6299+38.79]
2167+43 MCI FIBER MARKER 84.4, 30.25' RT. [6301+12.33, 30.6' RT. UPRR]
2167+37 QWEST FIBER MKR 88430, 22' RT. [6301+16.99, 60.7' RT. UPRR]
2166+98 WILLIAMS FIBER MARKER, 3' RT
2166+40 END BORE 4 BIP
2166+30 FIBER CROSSING
2166+20 BEGIN BORE 4" BIP
2163+50 FIBER OPTIC SIGN QWEST 17' RT. [6305+03.91, 61.6' RT. UPRR]
2162+56 FIBER OPTIC SIGN MCI 18' RT. [6305+97.47, 61.3' RT. UPRR]
2160+70 P.I. 87' RT.
2160+59 WILLIAMS FIBER MARKER, 3' RT.
10+29 SPRINT FIBER XING
0+07 SPRINT FIBER XING
2160+50 P.I. 87' LT.
2159+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH SECTION 7, TOWNSHIP 1 SOUTH and RANGE 7 WEST → SALT LAKE CITY

MATCH LINE SHT. 204A 2171+74



MATCH LINE SHT. 202A 2159+74

MATCH LINE 2171+74

SEQ. IN 00656 | SEQ. CLOS. 00654 | 2160+70 SPLICE HANDHOLE | 7+34 SPLICE HANDHOLE | SEQ. IN 00354 | SEQ. CLOS. 00352 | SEQ. IN 14430 | SEQ. CLOS. 14468 | 3+42 HANDHOLE | SPLICE 2160+50 | SPLICE HANDHOLE | SEQ. IN 14126 | SEQ. CLOS. 14128

MATCH LINE 2159+74

SIECOR 96 LFT FIBER - SINGLE ARMOR

24078'	REEL I.D.# 21341001 0' COILED	302'	REEL I.D.# 21341001 0' COILED	392'	REEL I.D.# 21353001 38' COILED	342'	REEL I.D.# 21353001 0' COILED	13780'		
1 - 1.5" BLUE	1 - 1.5" ORANGE		1 - 1.25" BLACK (1200')							
4" BIP (20')					4" BIP (16')		4" BIP (16')			

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

2166+40 END 54" CVR 4" BIP
2166+30 54" CVR
2166+20 BEGIN 54" CVR 4" BIP

10+36 56" CVR 4" BIP END
10+29 SPRINT FIBER ⊕ 41" CVR
10+20 56" CVR BEGIN 4" BIP
0+16 END 56" CVR 4" BIP
0+07 SPRINT FIBER ⊕ 41" CVR
0+00 56" CVR BEGIN 4" BIP

100 90 80 70

P.A.S.
OCT 10 2001

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Region Site | POP Site | Handhole Space | Handhole | Manhole Space | Manhole | Power Pole | Water Vent / Vent | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OR Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE
1	ADDED REGEN SITE PRIOR INFORMATION	RJY	12/99

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-203A	

Ent 244872 Page 115 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2183+74 MATCH LINE 42" COVER

2181+29 POWER POLE 39' RT. RRUP 884.30

2178+98 WILLIAMS FIBER MARKER, 3' RT

2178+20 FIBER OPTIC SIGN QWEST 19' RT. [6290+32.59, 62.1' RT. UPRR]

2177+15 FIBER OPTIC SIGN MCI 17' RT. [6291+37.85, 64.0' RT. UPRR]

2172+98 WILLIAMS FIBER MARKER, 3' RT

2171+74 MATCH LINE 42" COVER

ROAD STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 7, TOWNSHIP 1 SOUTH and RANGE 7 WEST

SALT LAKE CITY →

MATCH LINE SHT. 203A 2183+74

MATCH LINE SHT. 203A 2171+74

UNION PACIFIC RAILROAD MAINLINE

EDGE OF WATER

POLE LINE

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

81'

52'

27'

80'

100'

19'

81'

N

P.A.S.

OCT 1 0 2001

MATCH LINE 2183+74

MATCH LINE 2171+74

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- POP / Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- G.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

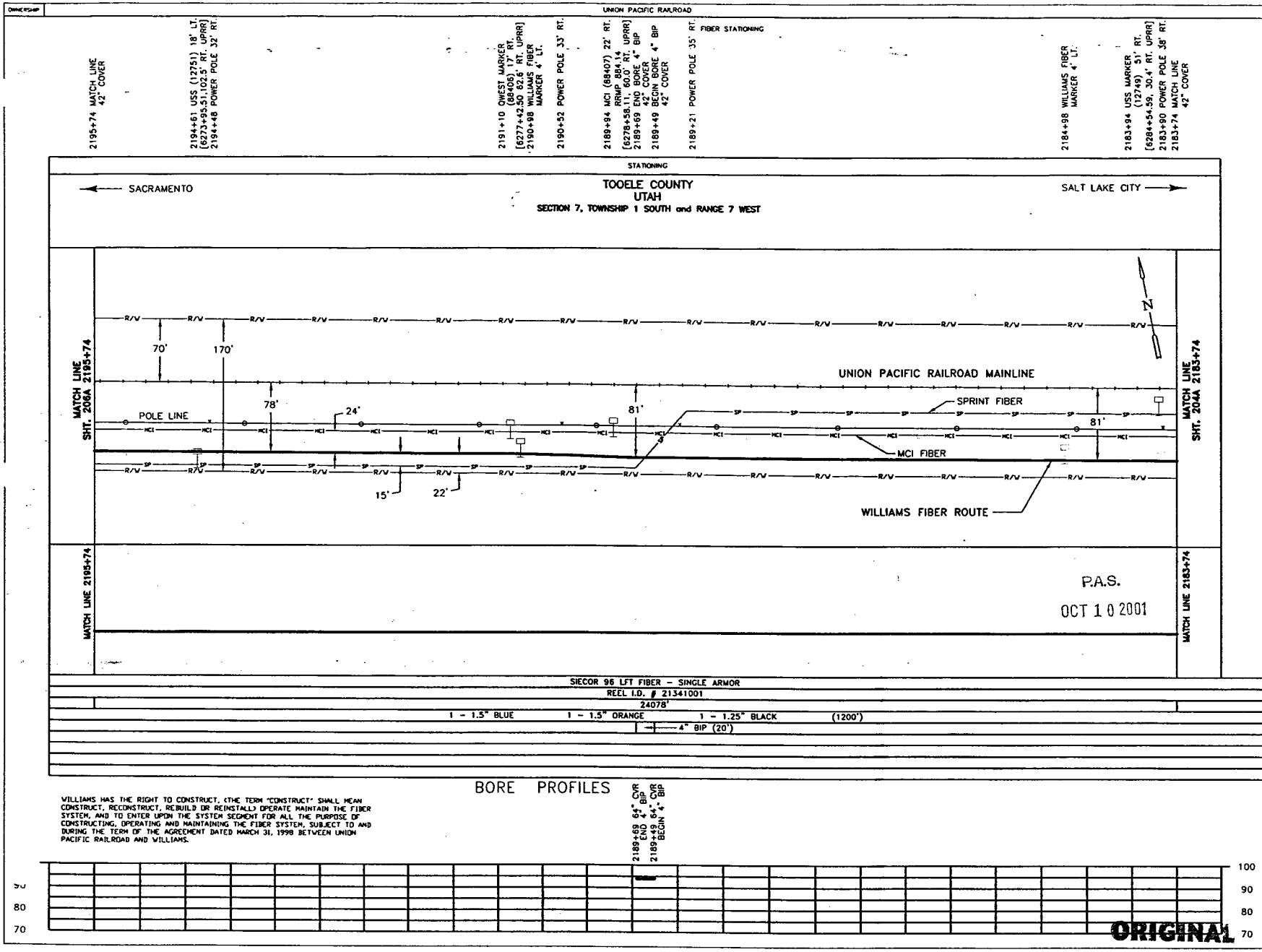
CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
		FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4482 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-204A	

Ent 244872 Page 116 of 461



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : WC	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-205A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2207+74 MATCH LINE 42" COVER

2205+84 SPRINT FIBER MKR 32' LT. [6262+64.93,109.6' RT. UPRR]

2202+98 WILLIAMS FIBER MARKER 4' LT.

2199+91 POWER BOX (6' TALL), 51' RT. [6288+54.99, 20.0' RT. UPRR]

2199+84 QWEST (88351) 16' RT. [6288+62.38,109.6' RT. UPRR]

2199+77 POWER POLE32' RT.

2199+25 MCI(88352) 21' RT. [6269+26.83, 60.3' RT. UPRR]

2197+18 RRMP (884) 62' RT. [6271+29.21, 15.0' RT. UPRR]

2196+98 WILLIAMS FIBER MARKER 4' LT.

2195+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 7, TOWNSHIP 1 SOUTH and RANGE 7 WEST
SECTION 12, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 207A 2207+74

SECTION 7 / SECTION 12

170'

70'

78'

24'

15'

22'

78'

R/W

HCI

SP

UNION PACIFIC RAILROAD MAINLINE

884

POLE LINE

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

N

MATCH LINE SHT. 205A 2195+74

MATCH LINE 2207+74

MATCH LINE 2195+74

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D.# 21341001
24078'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Sta.
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-206A	

Ent 244872 Page 118 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2219+75 MATCH LINE 42" COVER

2218+1 MCI (88333) 22' RT. [6250+51.51, 61.1' RT. UPRR]
2217+91 QWEST (88333) 16' RT. [6250+60.22, 65.2' RT. UPRR]

2216+92 POWER POLE 36' RT.

2216+63 USS (12757) 22' LT [6251+91.5,105.0' RT. UPRR]

2214+98 WILLIAMS FIBER MARKER 4' LT.

2214+27 POWER POLE 34' RT.

2213+06 ROW FENCE CORNER 26' LT. [6255+42.02,104.6' RT. UPRR]

2210+17 QWEST (88341) 19' RT. [6258+34.80, 63.3' RT. UPRR]

2209+59 OVERHEAD POWER W/ POLE 5' LT. [6258+89.34, 83.5' RT. UPRR]

2209+46 R/W FENCE CORNER 27' LT. [6259+02.05,104.8' RT. UPRR]

2209+17 MCI (88352) 21' RT. [6259+17.77, 85.1' RT. UPRR]

2208+98 WILLIAMS FIBER MARKER 4' LT.

2208+54 USS (12755) 23' LT. [6260+03.59,112.4' RT. UPRR]

2208+19 OVERHEAD POWER W/ POLE 128' RT. [6260+29.35, 50.0' LT. UPRR]

2207+74 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 12, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY

SECTION 1
SECTION 12

MATCH LINE SHT. 206A 2219+75

MATCH LINE SHT. 206A 2207+74

R/W

UNION PACIFIC RAILROAD MAINLINE

79'
170'
78'
24'
78'

POLE LINE

MCI

MCI FIBER

SP

SPRINT FIBER

14'
22'

ASSIST POINT
STA. 2216+76
SEQ. NO. 06360
REEL I.D. NO. 21341001

WILLIAMS FIBER ROUTE

MATCH LINE 2219+75

MATCH LINE 2207+74

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

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90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Art
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-207A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

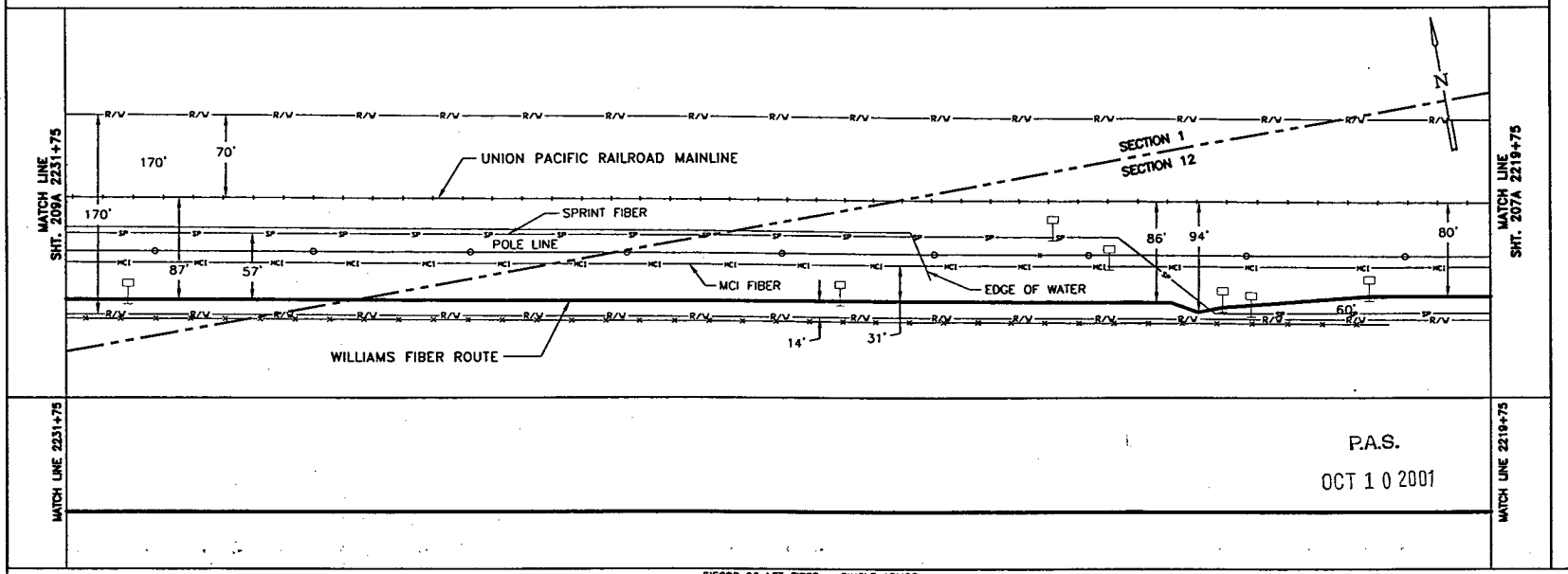
2231+75 MATCH LINE 42" COVER
2231+23 WILLIAMS FIBER MARKER 4' LT.
2225+23 WILLIAMS FIBER MARKER 4' LT.
2223+51 POWER POLE 40' RT. 2223+41 USSPRINT 52' RT. [6245+08.16, 34.9' RT. UPRR]
2222+93 MCI (88329) 27' RT. [6245+58.38, 59.9' RT. UPRR]
2222+18 END BORE, 4" BIP
2221+98 BEGIN BORE, 4" BIP 2221+98 WILLIAMS FIBER MARKER 4' LT.
2221+74 USSPRINT 10' LT. [6246+82.77,100.3' RT. UPRR]
2220+76 WILLIAMS FIBER MARKER 4' LT.
2220+57 FENCE CORNER (WOOD) 24' LT. [6247+88.81,103.9' RT. UPRR]
2219+75 MATCH LINE 42" COVER

ROAD STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1 & 12, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →



MATCH LINE 2231+75 | MATCH LINE 2219+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (20')

BORE PROFILES

2222+18 76" CVR END 4" BIP
2221+98 76" CVR BEGIN 4" BIP

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Handhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-208A	

Ent 244872 Page 120 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2243+75 MATCH LINE 42" COVER
2243+23 WILLIAMS FIBER MARKER 4' LT.
2241+15 SPRINT 63' RT. [6227+29.39, 27.8' RT. UPRR]
2238+86 MCI MARKER 29' RT. [6229+80.54, 60.6' RT. UPRR]
2237+23 WILLIAMS FIBER MARKER 4' LT.
2236+78 MCI MARKER 52' RT. [6231+67.94, 36.0' RT. UPRR]
2235+86 CULVERT 73' RT. [6232+58.91 UPRR]
2235+80 B. WALL 73' RT.
2232+45 OWEST MARKER 30' RT. [6235+02.15, 58.1' RT. UPRR]
2232+61 MCI MARKER 28' RT. [6235+85.43, 59.6' RT. UPRR]
2231+75 MATCH LINE 42" COVER

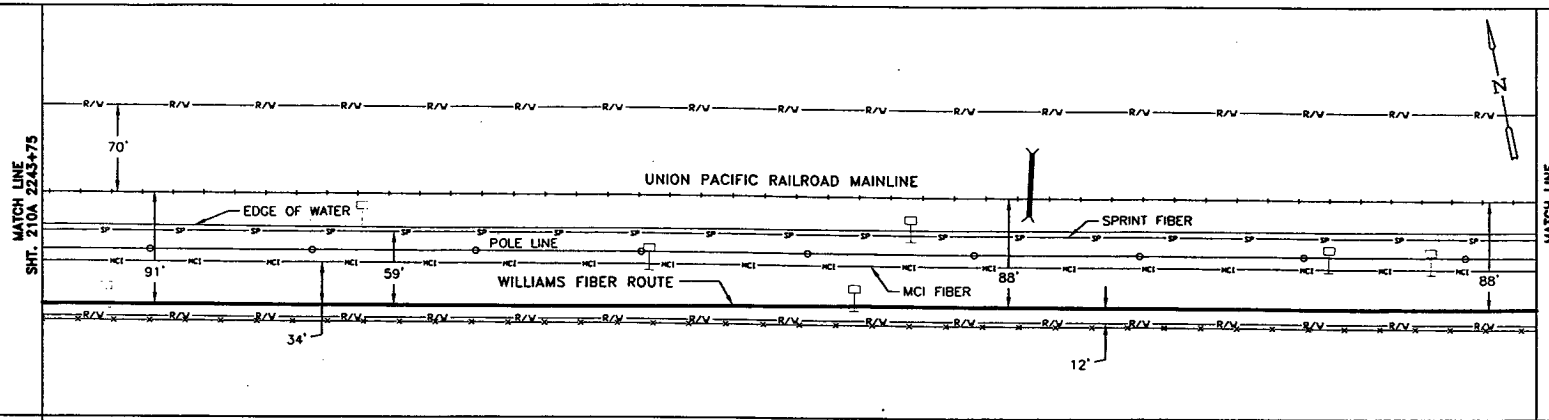
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →

MATCH LINE SHT. 210A 2243+75



MATCH LINE SHT. 208A 2231+75

MATCH LINE 2243+75

P.A.S.
OCT 1 0 2001

MATCH LINE 2231+75

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Loc.
- Handhole Service
- Handhole
- Manhole Service
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : WC	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–209A	

Ent 2448728 Page 121 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2255+75 MATCH LINE 42" COVER

2253+23 WILLIAMS FIBER MARKER 5' LT. [6215+12.26, 65.7' RT.' UPRR]

2251+18 RRMP (883) 75' RT. [6217+18.26, 15.0' RT. UPRR]

2249+23 WILLIAMS FIBER MARKER 5' LT. [6219+21.67, 65.7' RT. UPRR]

2248+97 US SPRINT 57' RT. [6219+47.67, 36.1' RT. UPRR]

2248+59 POWER POLE 47' RT.

2246+05 QWEST MARKER 33' RT. [6222+40.55, 59.0' RT. UPRR]

2245+17 MCI MARKER 32' RT. [6223+28.77, 59.0' RT. UPRR]

2244+90 SPRINT MARKER 57' RT. [6223+55.64, 33.7' RT. UPRR]

2243+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 1, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →

MATCH LINE SHT. 211A 2255+75

MATCH LINE SHT. 209A 2243+75

R/W

70'

170'

RRR 88.3

UNION PACIFIC RAILROAD MAINLINE

EDGE OF WATER

SP

POLE LINE

SPRINT FIBER

MCI

94'

38'

63'

6'

91'

WILLIAMS FIBER ROUTE

MCI FIBER

N

MATCH LINE 2255+75

MATCH LINE 2243+75

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
24078
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DWG

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

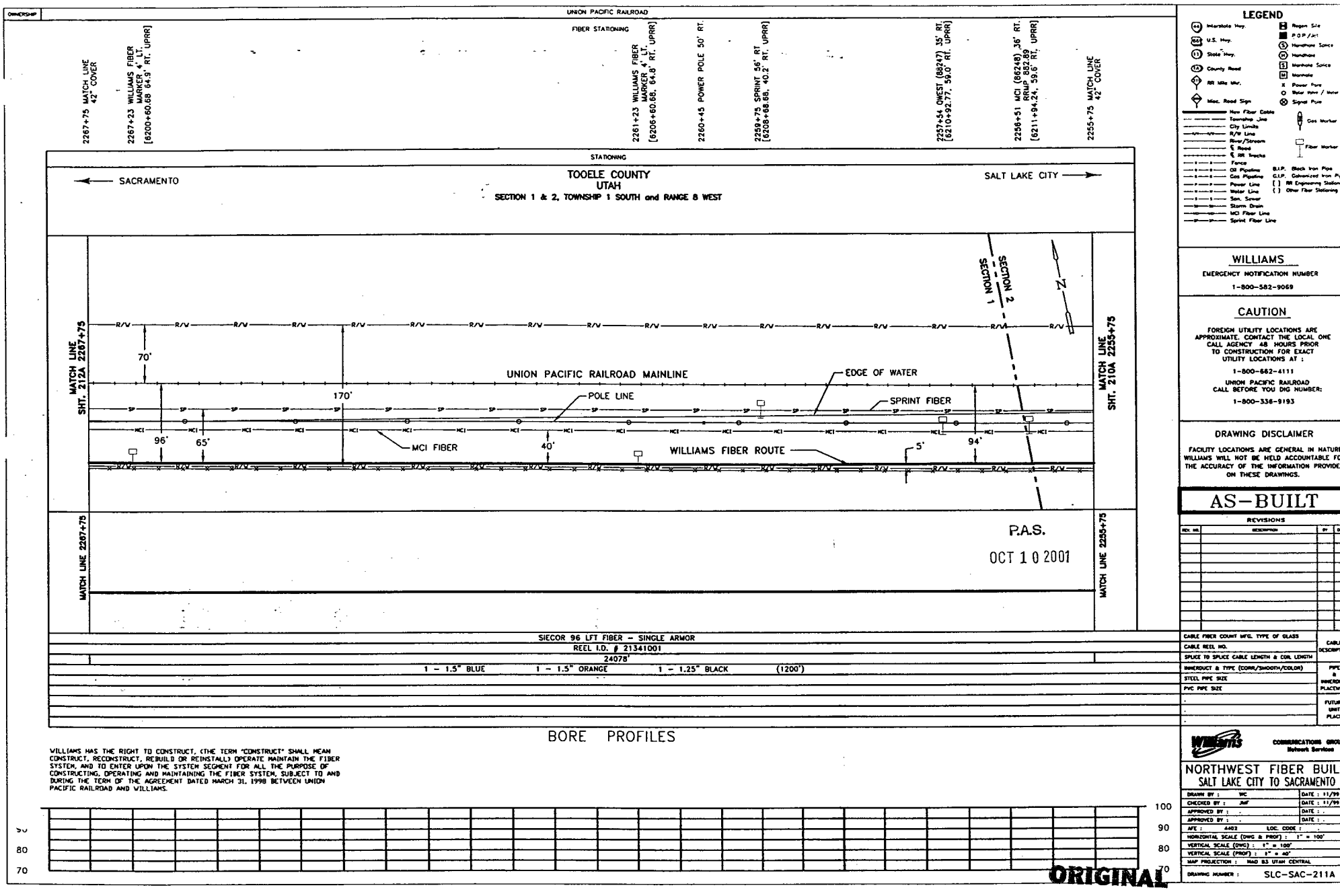
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-210A		

Ent 244872 Page 122 of 461



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- Row/Sprdem
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	A403 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-211A	

Ent 244872 Page 123 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

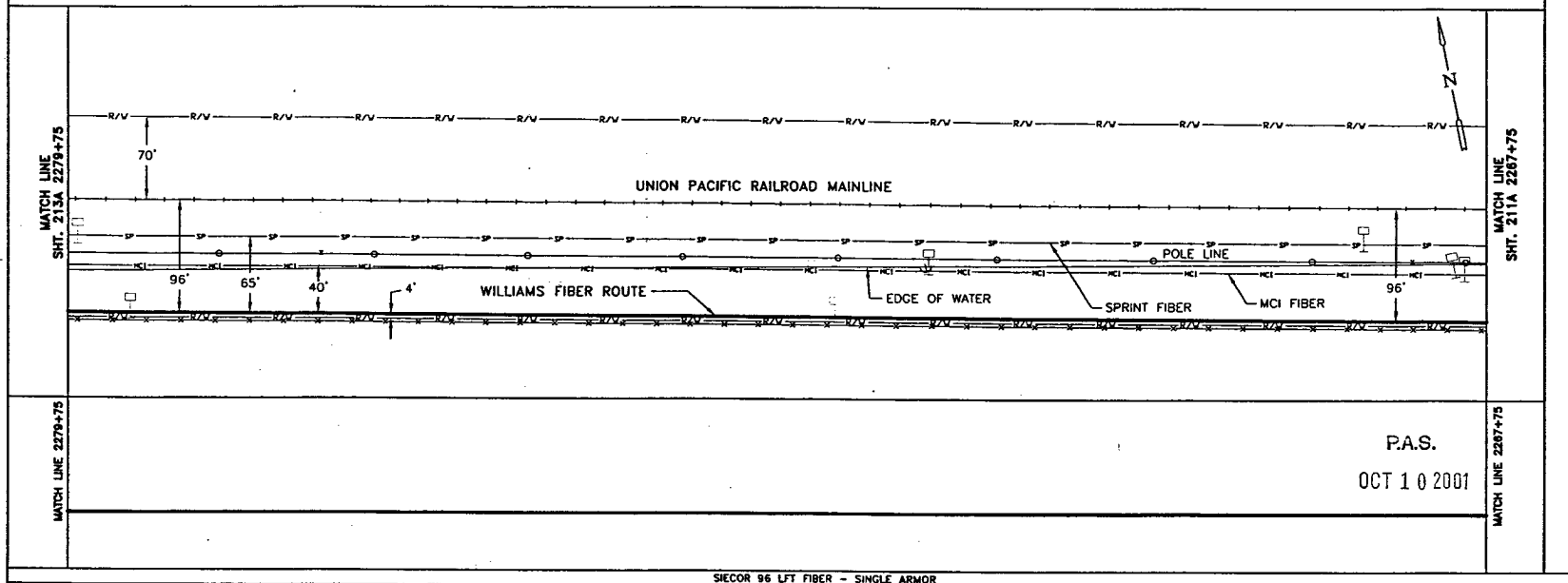
2279+75 MATCH LINE 42" COVER
2279+67 SPRINT MARKER 58' RT [6188+75.71, 37.4' RT. UPRR]
2279+23 WILLIAMS FIBER MKR. MARKER 5' LT.
2277+62 POWER POLE 50' RT.
2273+23 WILLIAMS FIBER MARKER 4' LT.
2272+47 GUY WIRE 39' RT [6195+95.15, 57.0' RT. UPRR]
2272+46 MCI (882232) 37' RT. RRMP 882.6 [6195+97.20, 59.3' RT. UPRR]
2268+81 US SPRINT 59' RT. [6199+60.75, 36.8' RT. UPRR]
2268+39 POWER POLE 50' RT.
2268+1 QWEST (882237) 38' RT. [6200+43.84, 62.5' RT. UPRR]
2267+94 MCI (882237) 34' RT. [6200+52.18, 58.1' RT. UPRR]
2267+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 2, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

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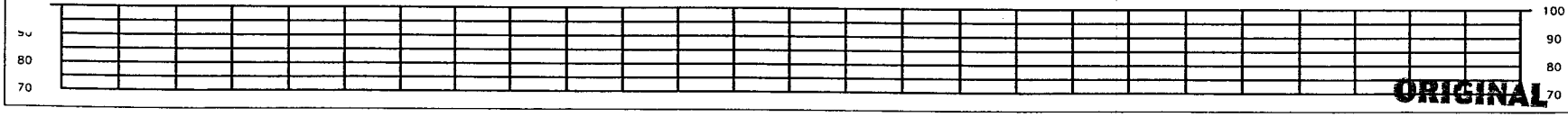

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-212A	

Ent 244872 Page 124 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2291+75 MATCH LINE 42" COVER
2291+19 SPRINT 53' RT. [6177+23.65, 43.2' RT. UPRR]
2286+89 POWER POLE 50' RT.
2286+09 SPRINT 50' RT. RRMP 882.34 [6182+32.00, 46.8' RT. UPRR]
2285+86 WILLIAMS FIBER MARKER 5' LT.
2283+5 QWEST (88221) 36' RT. [6185+39.38, 61.0' RT. UPRR]
2282+35 MCI (88222) 37' RT. [6186+08.16, 39.9' RT. UPRR]
2279+75 MATCH LINE 42" COVER

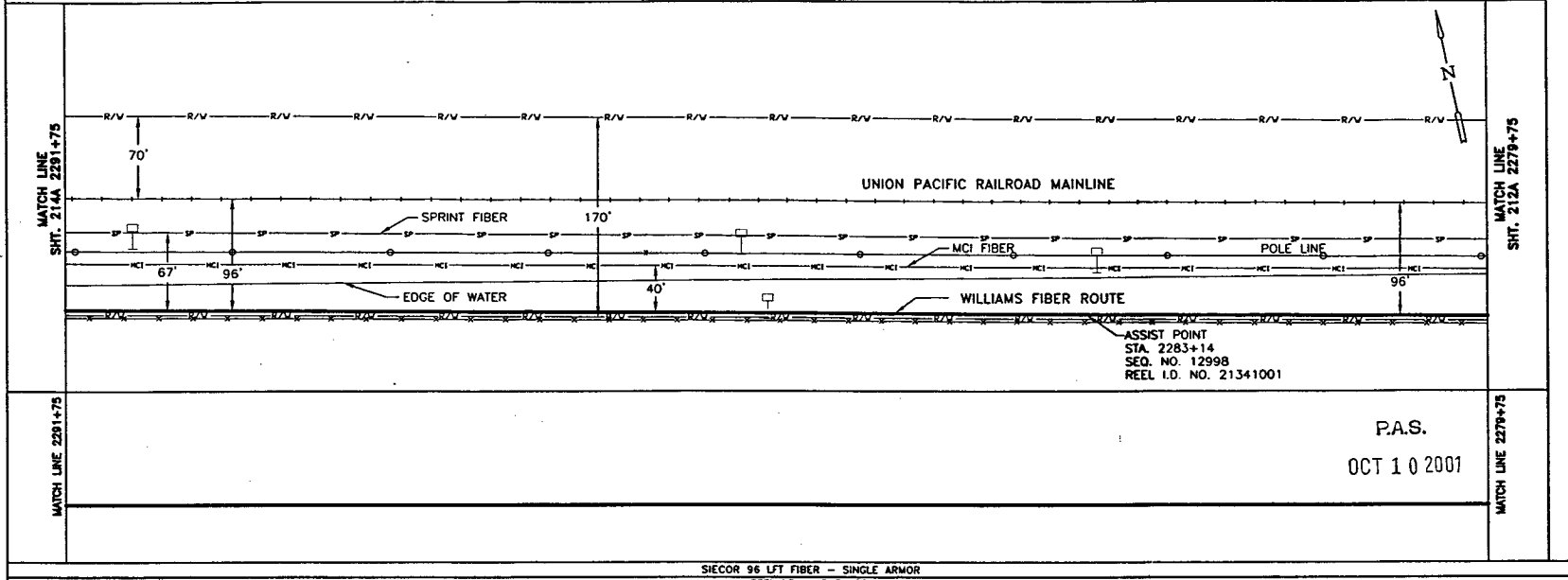
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 2, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →

MATCH LINE 2291+75 SHT. 214A



MATCH LINE SHT. 212A 2279+75

MATCH LINE 2291+75

P.A.S.
OCT 1 0 2001

MATCH LINE 2279+75

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Service
- Handhole
- Manhole Service
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
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- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

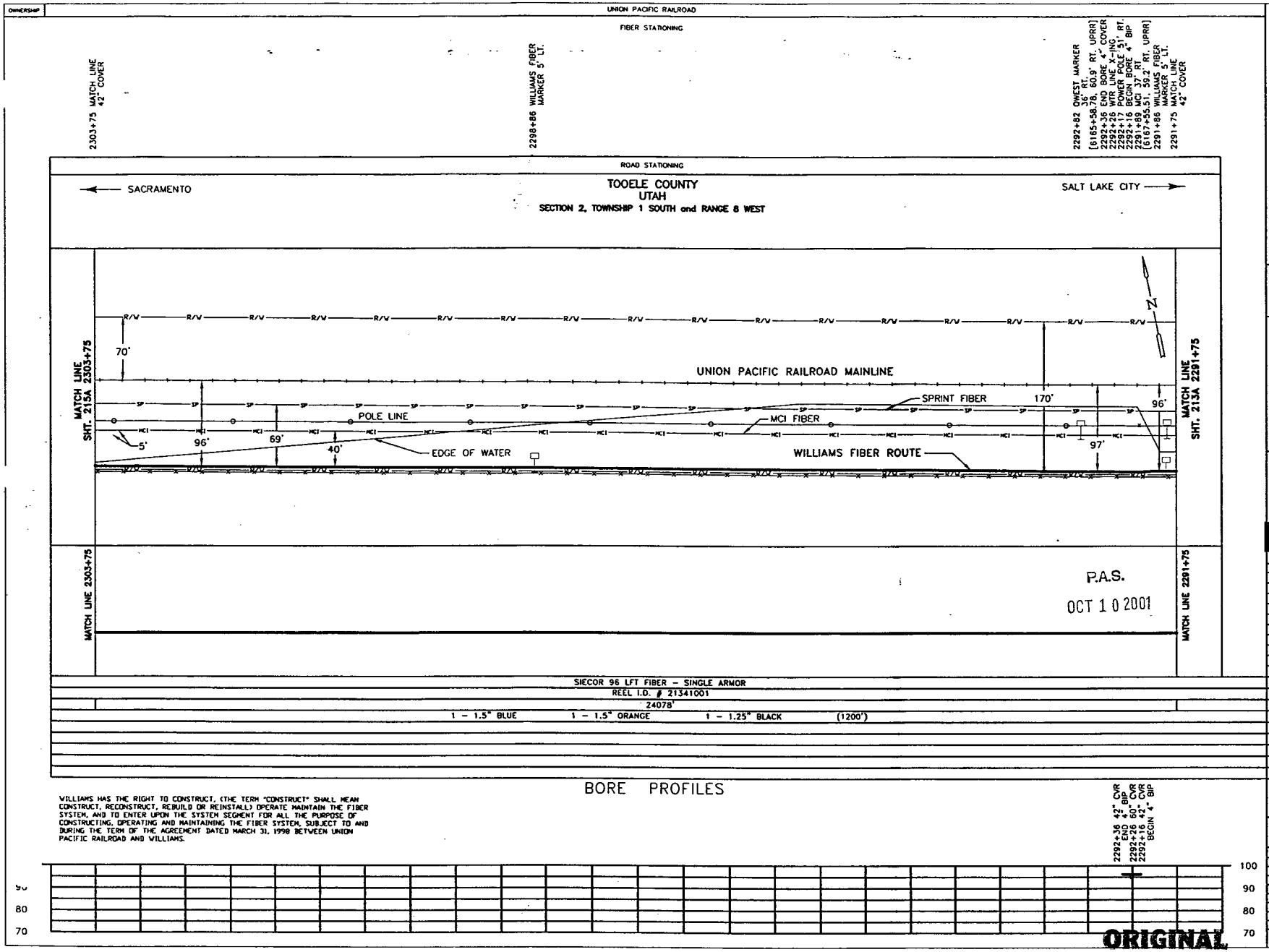
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-213A	

Ent 244872 Page 125 of 461



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- Hex Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : WC	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4482 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-214A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2315+75 MATCH LINE 42" COVER

2314+67 SPRINT MARKER, 63' RT. [6153+71.32, 32.8' RT. UPRR]

2311+86 WILLIAMS FIBER MARKER, 4' LT

2306+98 QWEST MARKER (88147), 36' RT. [6161+45.31, 60.2' RT. UPRR]

2306+15 MCI MARKER (6162+24.12)
2306+10 END BACK WALL [6162+29.02 UPRR, 59.7' RT. UPRR]

2305+86 WILLIAMS FIBER MARKER, 4' LT

2305+02 BEGIN BACK WALL 89' RT. [6163+36.84 UPRR]
2304+81 MCI MKR (88152), 37' RT. [6162+24.12, 59.3' RT. UPRR]
2304+52 SPRINT MARKER, 61' RT. [6163+87.26, 34.8' RT. UPRR]
2304+44 RR MP 802, 78' RT. [6163+88.69, 15.0' RT. UPRR]
2303+92 SIGNAL F 1 SL INT 86' RT. [6164+46.67, 10.0' RT. UPRR]
2303+91 SIGNAL T 1 SL INT 106' RT. [6164+54.42, 10.0' LT. UPRR]
2303+90 RR SIGNAL BOX, 80' RT.
2303+73 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ⟵ TOOELE COUNTY UTAH ⟶ SALT LAKE CITY

SECTIONS 2 & 3, TOWNSHIP 1 SOUTH and RANGE 8 WEST

MATCH LINE SHT. 216A 2315+75

MATCH LINE SHT. 214A 2303+75

R/W

70'

170'

96'

42'

70'

UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER

EDGE OF WATER

MCI FIBER

POLE LINE

96'

WILLIAMS FIBER ROUTE

SECTION 2 – SECTION 3

R/W FENCE

N

MATCH LINE 2315+75

MATCH LINE 2303+75

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act
- Handhole Spare
- Handhole
- Manhole Spare
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	CHK

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-215A	

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OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2327+75 MATCH LINE 42" COVER

2326+58 MCI MKR (881.30), 38' RT. RR MILE POST 881.58 [6141+82.67, 58.6' RT. UPRR]

2323+86 WILLIAMS FIBER MARKER, 3' LT.

2323+85 WHISTLE POST 108' RT. [6144+52.25, 12.0' LT. UPRR]

2317+86 WILLIAMS FIBER MARKER, 3' LT.

2317+49 MCI MKR (881.39), 37' RT. [6150+90.19, 59.1' RT. UPRR]

2317+42 (WEST) MARKER (881.39), 33' RT.

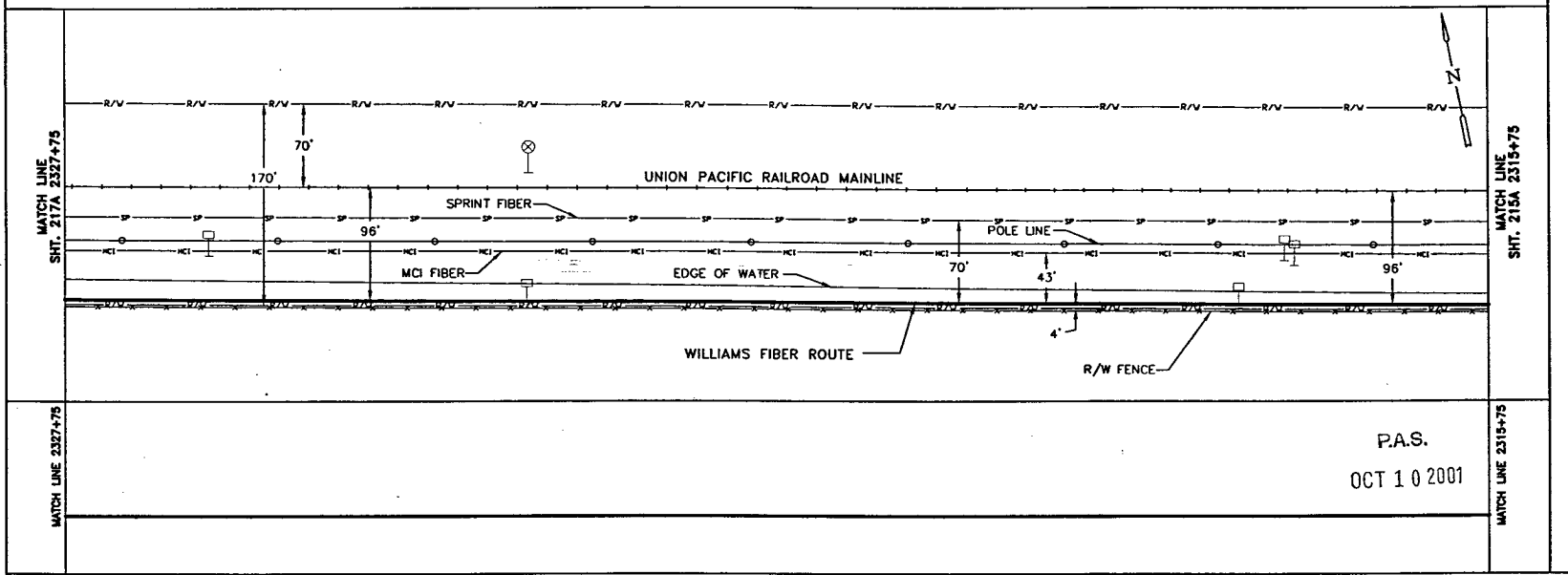
RR MILE POST 881.75 [6150+98.76, 63.3' RT. UPRR]

2315+75 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 8 WEST



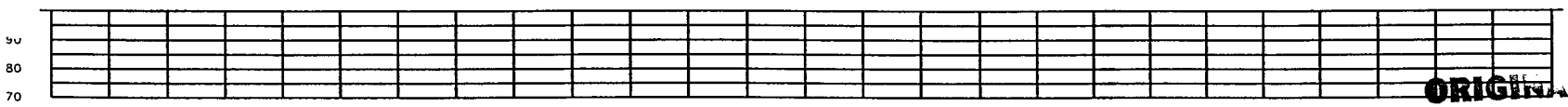
MATCH LINE 2327+75 | MATCH LINE 2315+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Valve
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4403	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-216A	

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OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2339+75 MATCH LINE 42" COVER

2339+37 QWEST MKR (88171), 36' RT. [6129+01.62, 59.9' RT. UPRR]

2338+45 USS MARKER, 24' RT. [6129+91.07, 37.2' RT. UPRR]

2338+33 WILLIAMS FIBER MARKER, 3' RT

2338+03 END BORE 4" BIP 145' COVER

2338+03 FLASHER & GATE 110' RT. [6130+33.68, 58.0' RT. UPRR]

2338+03 RR SIGNAL BOX, 110' RT.

2338+03 MCI MKR (88119), 40' RT. [6130+34.94, 58.0' RT. UPRR]

2337+91 END OF CULVERT 45' RT.

2337+84 FENCE CORNER 4' LT. [6130+52.14, 102.6' RT. UPRR]

2337+63 ASPHALT ROAD RRUP 881.37

2337+48 FLASHER & GATE 86' RT. [6130+88.57, 12.0' RT. UPRR]

2337+45 RR SIGNAL BOX, 73' RT. [6131+09.19, 20.0' RT. UPRR]

2337+38 END OF CULVERT 47' RT.

2337+13 BEGIN BORE 4" BIP 54" COVER

2337+12 MCI MKR (88120), 39' RT.

2337+10 WILLIAMS FIBER MARKER, 3' LT

[6131+28.37, 59.1' RT. UPRR]

2337+00 SPRINT MARKER, 60' RT. [6131+36.37, 35.6' RT. UPRR]

2234+06 FENCE CORNER 6' LT. [6134+30.28, 101.8' RT. UPRR]

2331+86 WILLIAMS FIBER MARKER, 3' LT

2330+43 SPRINT MARKER, 59' RT. [6137+93.40, 37.5' RT. UPRR]

2327+86 WILLIAMS FIBER MARKER, 4' LT

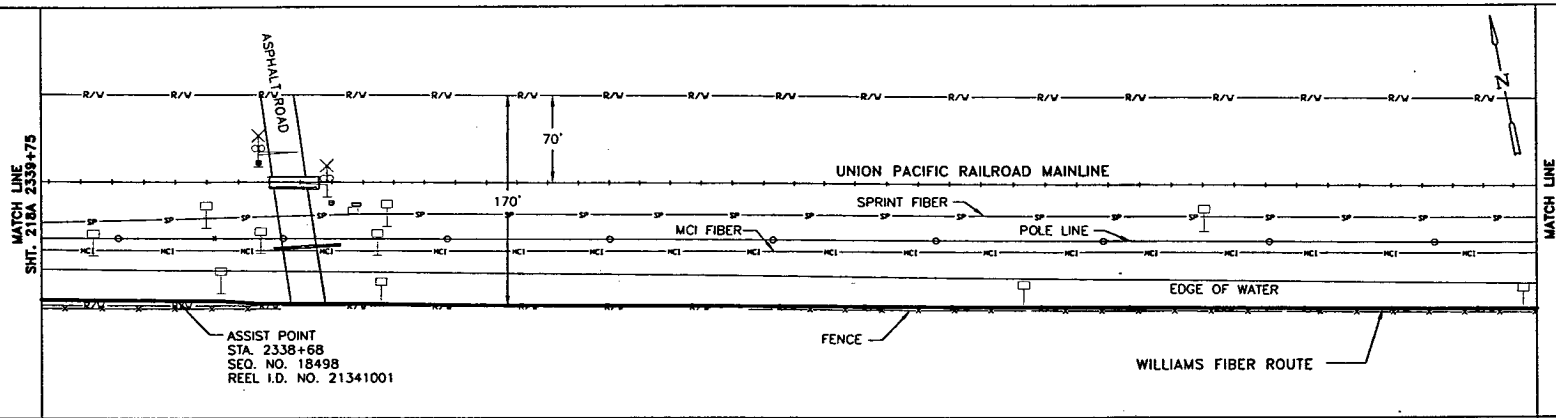
2327+75 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY



ASSIST POINT
STA. 2338+68
SEQ. NO. 18498
REEL I.D. NO. 21341001

MATCH LINE 2339+75

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 2327+75

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

4" BIP (90')

BORE PROFILES

2338+03 12' CVR END 4" BIP
2337+91 21' CVR
2337+73 25' CVR
2337+58 24' CVR
2337+43 17' CVR
2337+24 6' CVR
2337+13 5' CVR BEG. 4" BIP

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :		DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 100'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-217A	

Ent 2448728 Page 129 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2351+75 MATCH LINE 42" COVER

2351+13 WHISTLE POST 81' RT. [6117+22.24, 12.0' RT. UPRR]

2350+37 WILLIAMS FIBER MARKER, 3' RT

2347+70 QWEST MARKER (88109), 31' RT. [6120+70.70, 61.5' RT. UPRR]

2347+08 MCI MKR (88110), 31' RT. [6121+32.78, 58.6' RT. UPRR]

2344+33 WILLIAMS FIBER MARKER, 3' RT

2343+74 USS MARKER, 49' RT. [6124+62.88], 42.7' RT. UPRR] RR MILE POST 881.25 2343+66 GUY WIRE 31' RT. [6124+70.28, 60.6' RT. UPRR]

2339+75 MATCH LINE 42" COVER

STATIONING

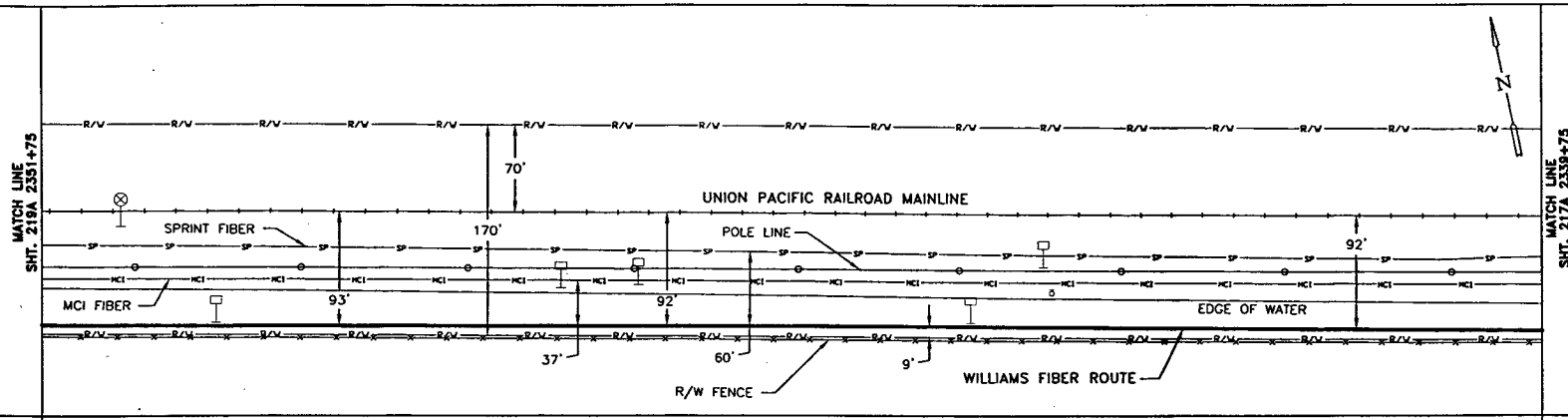
SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY

MATCH LINE SHT. 219A 2351+75

MATCH LINE SHT. 217A 2339+75



MATCH LINE 2351+75

MATCH LINE 2339+75

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21341001

20478'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign

Region Site | P.O.P./Act. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Vent | Signal Pole

New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line

Gas Marker | Fiber Marker

B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
-		FUTURE UNIT PLACE
-		
-		

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW		DATE : 11/99
CHECKED BY : JAW		DATE : 11/99
APPROVED BY : -		DATE : -
APPROVED BY : -		DATE : -
AFE : AA02	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-218A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2363+75 MATCH LINE 42° COVER
2363+30 USS MARKER, 58' RT. [6105+05.27, 37.4' RT. UPRR]
2362+33 WILLIAMS FIBER MARKER, 3' RT
2359+96 QWEST (88049), 31' RT. [6108+41.22, 61.4' RT. UPRR]
2359+69 USS MARKER, 55' RT. [6108+64.83, 37.8' RT. UPRR]
2359+58 CULVERT 68' RT. [6108+77.41 UPRR]
2359+42 CULVERT 68' RT. [6108+93.29 UPRR]
2359+18 MCI MARKER (88050), 34' RT. [6109+48.56, 58.5' RT. UPRR]
2356+83 RR MP 881, 72' RT. [6111+48.59, 15.0' RT. UPRR]
2356+33 WILLIAMS FIBER MARKER, 3' RT
2354+39 MCI MARKER, 55' RT. [6113+95.94, 35.9' RT. UPRR]
2351+75 MATCH LINE 42° COVER

STATIONING

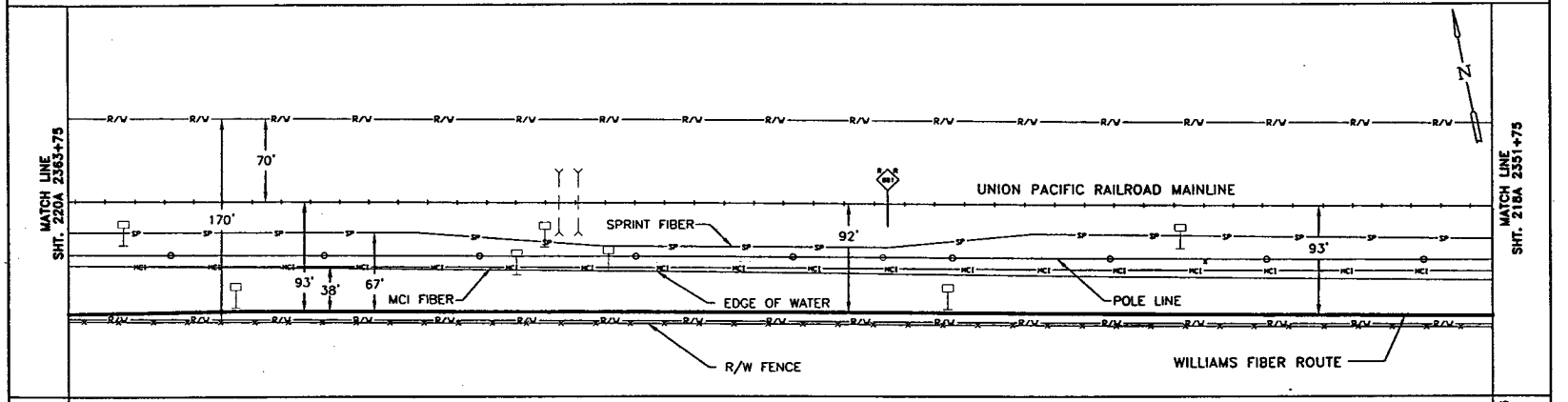
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 8 WEST

SALT LAKE CITY →

MATCH LINE SHT. 220A 2363+75

MATCH LINE SHT. 218A 2351+75



MATCH LINE 2363+75

MATCH LINE 2351+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21341001
24078'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

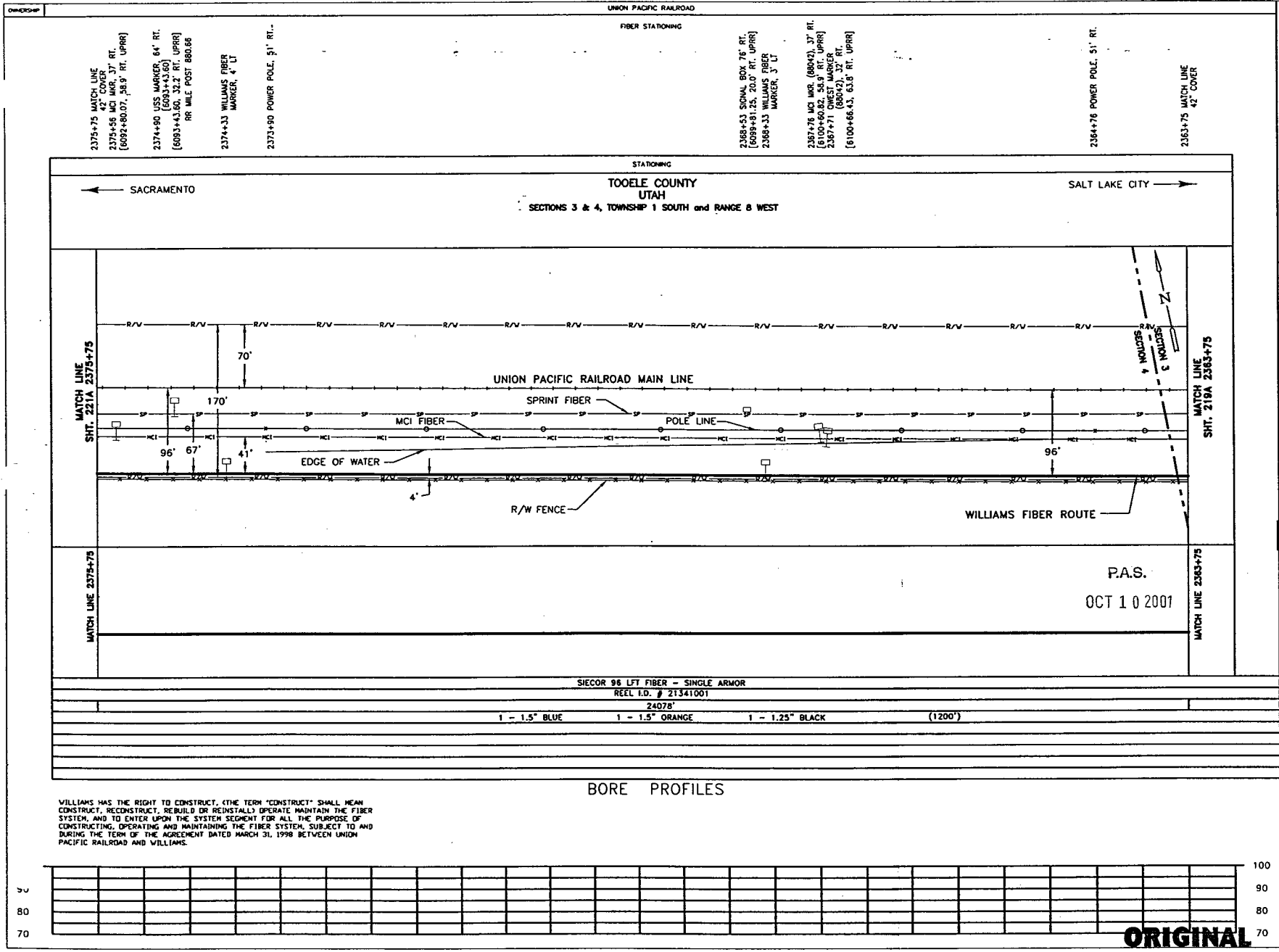
NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :		DATE : -
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-219A	



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-220A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2387+75 MATCH LINE 42" COVER
2387+02 USS MARKER, 59' RT. [6081+36.69, 36.1' RT. UPRR]
2386+78 QWEST MKR(68023), 34' RT. [6081+57.56, 61.5' RT. UPRR]
2386+33 WILLIAMS FIBER MARKER, 3' LT
2385+52 MCI MKR (88024), 37' RT. [6082+83.84, 58.7' RT. UPRR]
2383+14 POWER POLE, 49' RT.
2380+33 WILLIAMS FIBER MARKER, 4' LT
2380+05 USS MARKER, 64' RT. [6088+28.70, 32.4' RT. UPRR] RR MILE POST 680.56
2376+38 QWEST MARKER (68031), 35' RT. [6091+98.88, 60.6' RT. UPRR]
2375+75 MATCH LINE 42" COVER

STATIONING

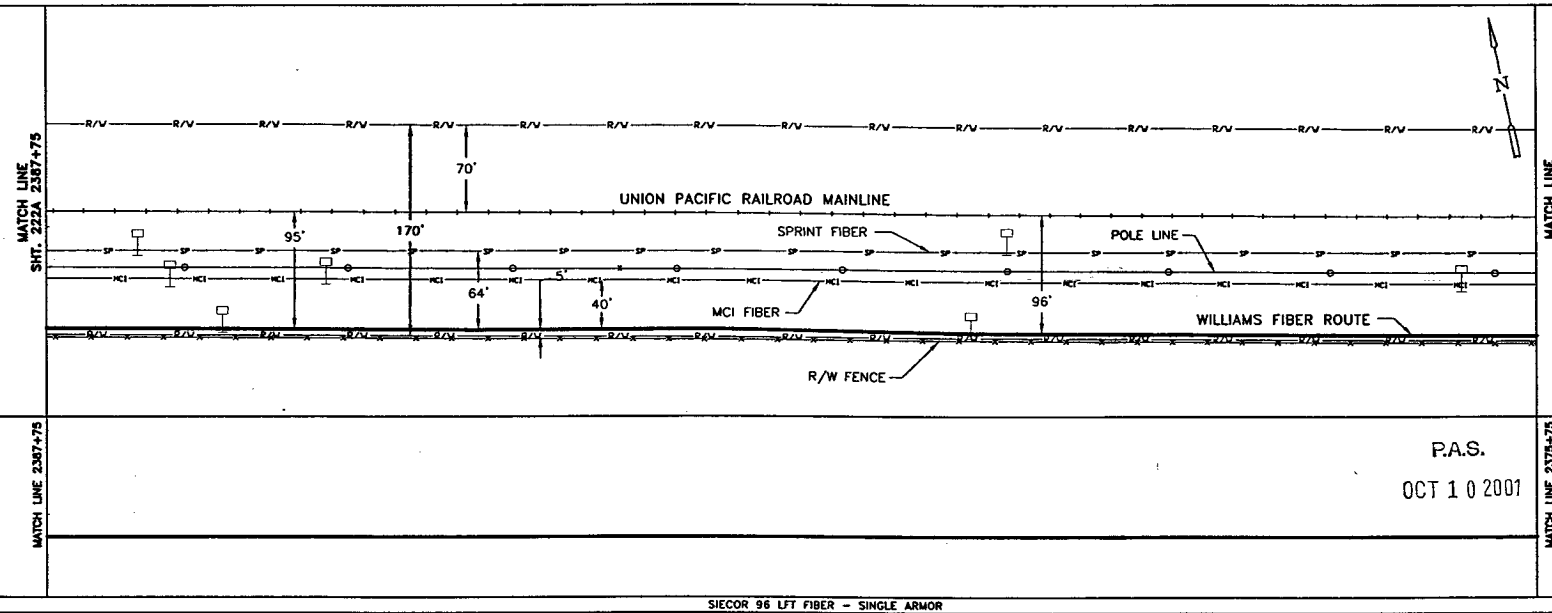
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →

MATCH LINE SHT. 222A 2387+75

MATCH LINE SHT. 220A 2375+75



MATCH LINE 2387+75

MATCH LINE 2375+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21341001
20478'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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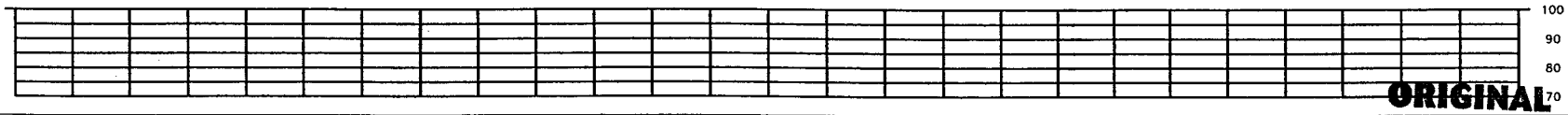

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF.) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-221A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2399+75 MATCH LINE 42" COVER
2397+03 WILLIAMS SPLICE MKR POST, 6' RT.
2396+33 WILLIAMS FIBER MARKER, 4' LT
2396+10 QWEST MARKER (88013), 34' RT. [6072+24.83], 61.0' RT. UPRR]
2395+77 USS MARKER, 59' RT. [6072+55.88], 35.9' RT. UPRR]
2395+51 MCI MARKER (88014), 35' RT. RR MILE POST 880.27 [6072+82.93], 59.0' RT. UPRR]
2392+39 POWER POLE, 48' RT.
2390+33 WILLIAMS FIBER MARKER, 4' LT
2387+75 MATCH LINE 42" COVER

STATIONING

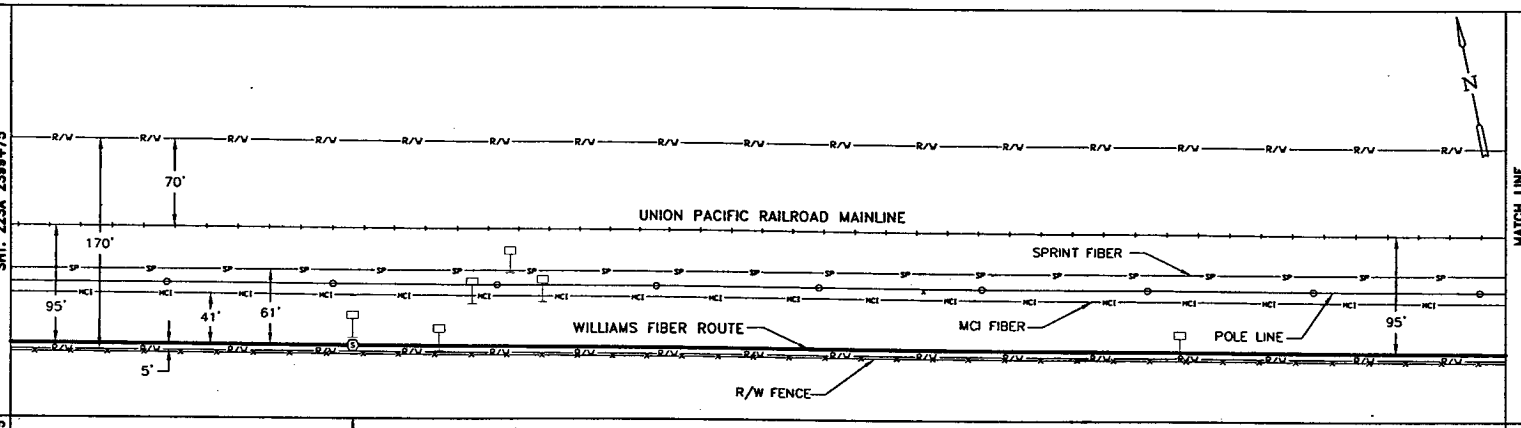
SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH and RANGE 8 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 223A 2399+75

MATCH LINE SHT. 221A 2387+75



MATCH LINE 2399+75

SEQ. IN 00390
SEQ. SPLICE 00314
2397+03 SPLICE HANDHOLE
SEQ. EXIT 24358
SEQ. SPLICE 24432

MATCH LINE 2387+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

18933'	REEL I.D. # 21348001 76' COILED	REEL I.D. # 21341001 74' COILED	24078'		
			1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

BORE PROFILES

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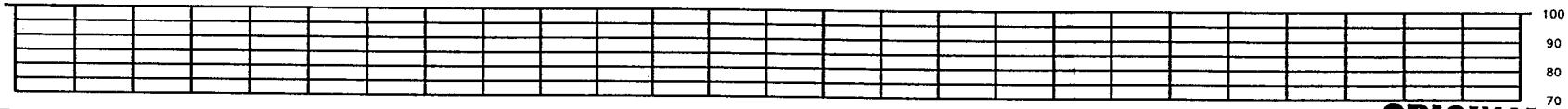

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Begin Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE : .
APPROVED BY :		DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-222A	

Ent 244872 Page 134 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2411+75 MATCH LINE 42" COVER

2409+49 RR MP 880, 73' RT. [6058+79.57],15.0' RT. UPRR]

2409+49 POWER POLE 50' RT. [6058+83.14],45.4' RT. UPRR]

2409+41 FENCE CORNER 7' LT. [6058+90.73,101.9' RT. UPRR]

2408+00 WILLIAMS FIBER MARKER, 3' LT

2406+15 QWEST MARKER (88003), 32' RT. [6062+19.70, 63.4' RT. UPRR]

2405+56 USS MARKER, 36' RT. [6062+86.52, 59.6' RT. UPRR]

2405+47 MCI MARKER (88004), 55' RT. [6062+89.03, 40.5' RT. UPRR]

2402+33 WILLIAMS FIBER MARKER, 2' RT

2401+82 POWER POLE, 47' RT.

2399+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH and RANGE 4 WEST

SALT LAKE CITY →

MATCH LINE SHT. 224A 2411+75

MATCH LINE SHT. 222A 2399+75

R/W

R R 880

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

SPRINT FIBER

DIRT ROAD

95'

MCI FIBER

WILLIAMS FIBER ROUTE

R/W FENCE

70'

170'

95'

41'

60'

5'

N

MATCH LINE 2411+75

MATCH LINE 2399+75

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
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- Signal Pole
- New Fiber Cable
- Township Line
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- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sani. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
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VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-223A		

Ent 244872 Page 135 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

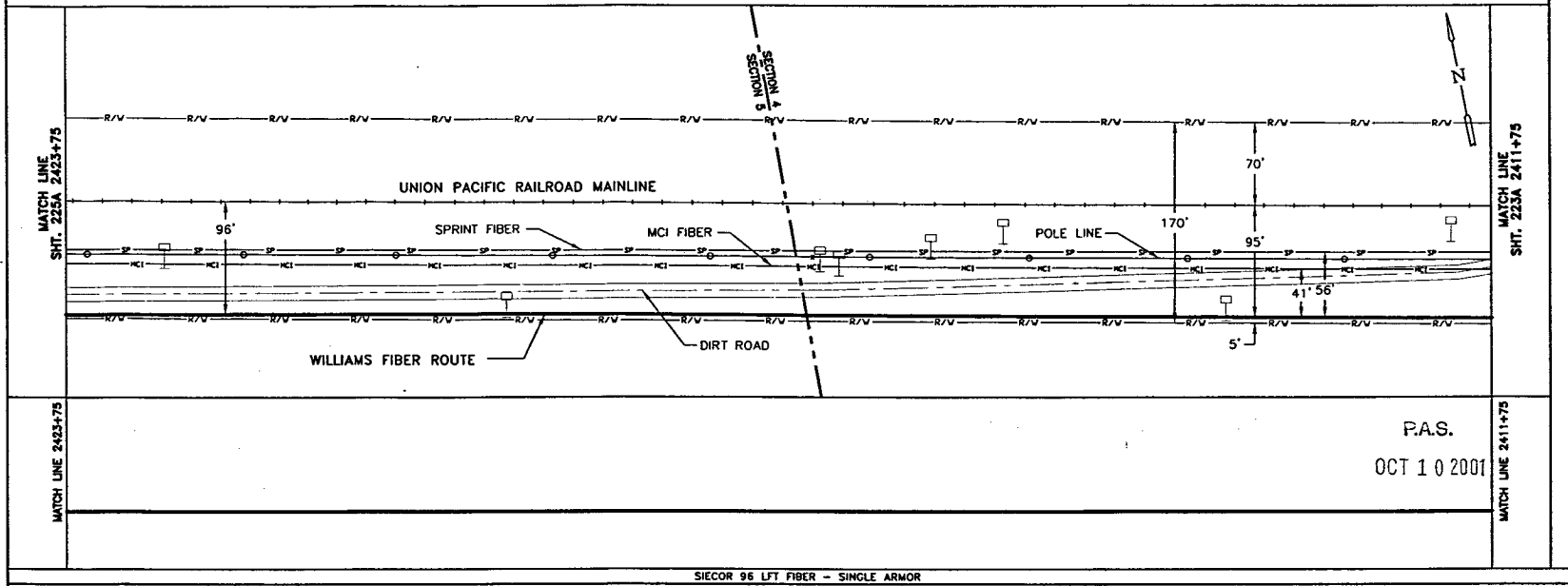
FIBER STATIONING

2423+75 MATCH LINE 42" COVER
2422+92 MCI MARKER (87940), 39' RT. [6045+38.47, 57.3' RT. UPRR]
2420+00 WILLIAMS FIBER MARKER, 3' LT
2417+45 PWR POLE, 50' RT.
2417+39 MCI MARKER 37' RT. [6050+92.77, 58.0' RT. UPRR]
2417+22 QWEST MARKER (87946), 3' LT.
RR MILE POST 879.85 [6051+08.51, 61.5' RT. UPRR]
2416+48 USS MKR, 48' RT.
2415+88 USS MKR 61' RT. [6052+43.54]
[6052+43.54, 33.7' RT. UPRR]
2414+00 WILLIAMS FIBER MARKER, 3' LT
2412+10 USS MKR, 65' RT. [6056+20.88, 30.4' RT. UPRR]
2411+75 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTIONS 4 & 5, TOWNSHIP 1 SOUTH and RANGE 8 WEST



SIECOR 96 LFT FIBER – SINGLE ARMOR				
REEL I.D # 21348001				
18933'				
1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')	

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100 90 80 70

ORIGINAL

LEGEND

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- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
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- Gas Marker
- Fiber Marker
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- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS–BUILT

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CABLE DESCRIPTION	
CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
PIPE & INNERDUCT PLACEMENT	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	
FUTURE UNIT PLACE	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–224A	

Ent 2448728 Page 136 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2435+76 MATCH LINE RRMP 879.50 42" COVER

2433+90 QWEST MARKER (879+29), 37' RT. [6034+40.61 60.7' RT. UPRR]

2433+27 PWR POLE, 53' RT.

2432+90 MCI MARKER (879+30), 38' RT. [6035+40.51 58.6' RT. UPRR]

2432+90 WILLIAMS FIBER MARKER 3' LT.

2426+40 SPRINT MARKER 62' RT. [6041+90.63 38.4' RT. UPRR]

2426+00 WILLIAMS FIBER MARKER 3' LT. [6042+30.63 61.3' RT. UPRR]

2424+03 PWR POLE, 56' RT.
2423+84 QWEST MARKER (879+38), 42' RT. [6044+46.35 58.9' RT. UPRR]
2423+75 MATCH LINE RRMP 879.73 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 5, TOWNSHIP 1 SOUTH and RANGE 9 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 226A 2435+76

MATCH LINE SHT. 224A 2423+75

UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER

97'

POLE LINE

97'

54'

44'

WILLIAMS FIBER ROUTE

MCI FIBER

3'

DIRT ROAD

MATCH LINE 2435+76

MATCH LINE 2423+75

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-225A	

Ent 244872 Page 137 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2447+76 MATCH LINE RRMP 879.27 42" COVER

2444+17 TRACK SWITCH 111' RT. [6024+12.41 14.0'L UPRR]
2444+07 QWEST MARKER 15' RT. [6024+21.68 18.5'R UPRR]
2444+00 WILLIAMS FIBER MARKER 3' LT. [6024+28.68 60.1' RT. UPRR]
2443+83 RR SIGNAL 87' RT. [6024+46.98 10.0'R UPRR]
2443+83 RR SIGNAL 121' RT. [6024+46.98 24.0'L UPRR]

2442+89 MCI MARKER (6079+20) 39' LT. [6025+39.60 58.4' RT. UPRR]

2440+37 PWR POLE 52' RT.
2440+23 MICROWAVE TOWER 77' RT. [6028+07.47 20.0'R UPRR]
2440+20 PWR POLE 78' RT.
2440+09 SIGNAL HOUSE DELL 79' LT. [6028+17.86 20.0'R UPRR]
2440+08 USS MARKER 44' RT. (128+19) [6028+20.42 55.2'R UPRR]
2440+03 RR SWITCH 107' RT.
2439+27 PWR POLE 52' RT.
2439+51 RR SIGNAL 108' RT. [6028+76.92 10.0'L UPRR]
2439+65 PROPANE TNK 63' RT. [6028+85.22 33.2'R UPRR]
2439+61 PWR POLE 75' LT.
2439+65 PWR POLE 67' RT. [6028+76.35 92.8'R UPRR]

2438+00 WILLIAMS FIBER MARKER 81' RT. [6030+28.92 60.8' RT. UPRR]
2437+77 USS MARKER (128+17) 54' RT. [6030+51.92 44.0'R UPRR]

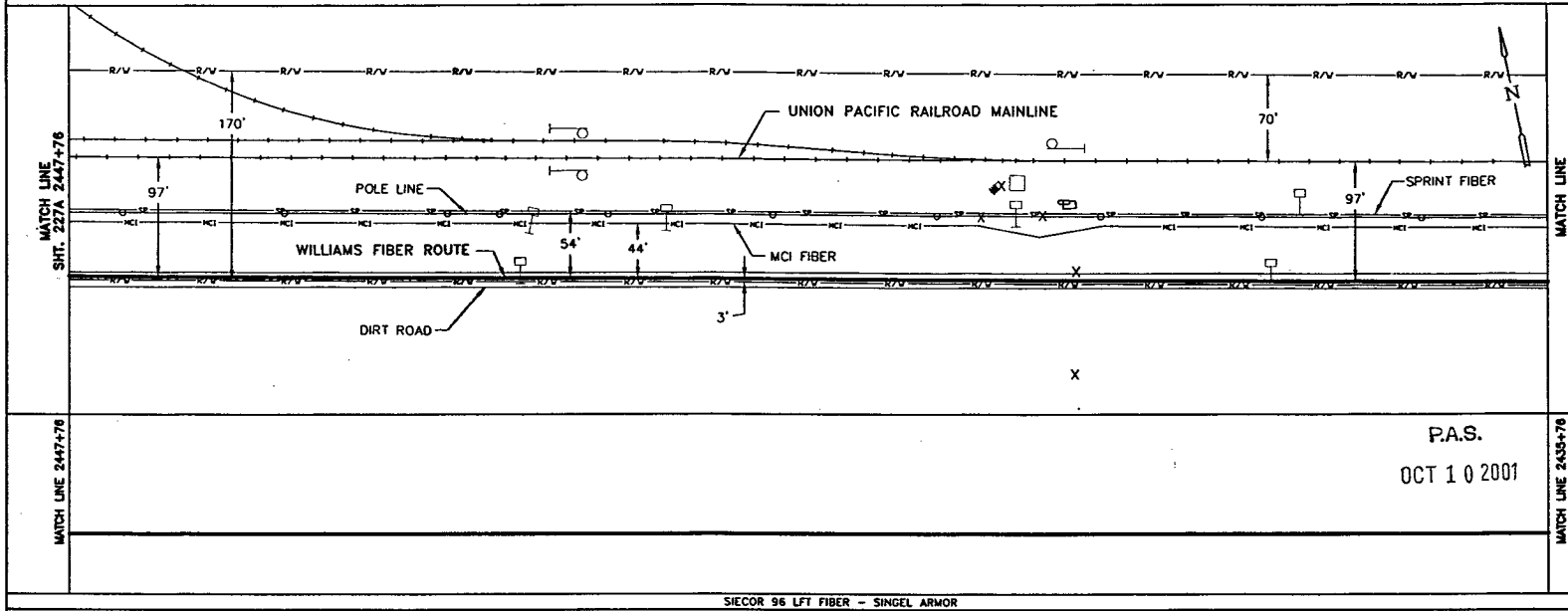
2435+76 MATCH LINE RRMP 879.50 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 5, TOWNSHIP 1 SOUTH and RANGE 9 WEST

→ SALT LAKE CITY



MATCH LINE 2447+76

MATCH LINE 2435+76

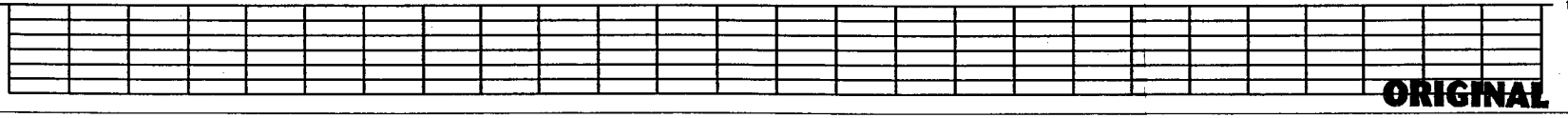
P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGEL ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-226A		

Ent 244872 Page 138 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

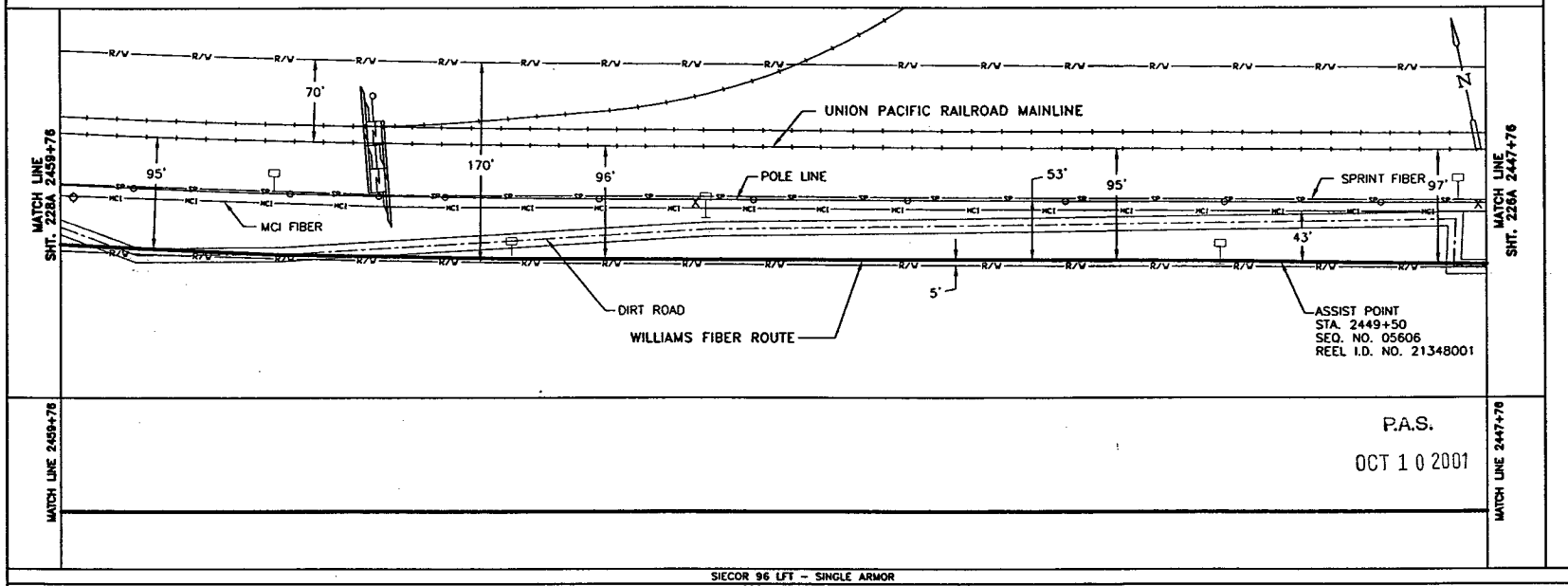
FIBER STATIONING

2459+76 MATCH LINE RRMP 879.05 42" COVER
2459+70 PWR POLE, 41' RT.
2458+01 USS MARKER (879+09), 52' RT. [6010+28.69 42.8'R UPRR]
2457+20 POLE w/ OVERHEAD POWER 136' RT [6011+11.52 45.0'R UPRR]
2457+12 POLE w/ OVERHEAD POWER 51' RT [6011+18.16 40.0'L UPRR]
2456+00 WILLIAMS FIBER MARKER, 3' LT.
2454+41 PWR POLE, 48' RT. 2454+32 QWEST MARKER (879+09), 36' LT. [6013+97.93 61.6'R UPRR]
2450+00 WILLIAMS FIBER MARKER, 3' LT. [6018+28.82 60.3' RT. UPRR]
2447+99 USS MARKER (128+21), 55' RT. [6020+29.82 40.7'R UPRR]
2447+82 PWR POLE, 49' RT.
2447+76 MATCH LINE RRMP 879.27 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 5, TOWNSHIP 1 SOUTH and RANGE 9 WEST



MATCH LINE 2459+76 | MATCH LINE 2447+76

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-227A	

Ent 244872 Page 139 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

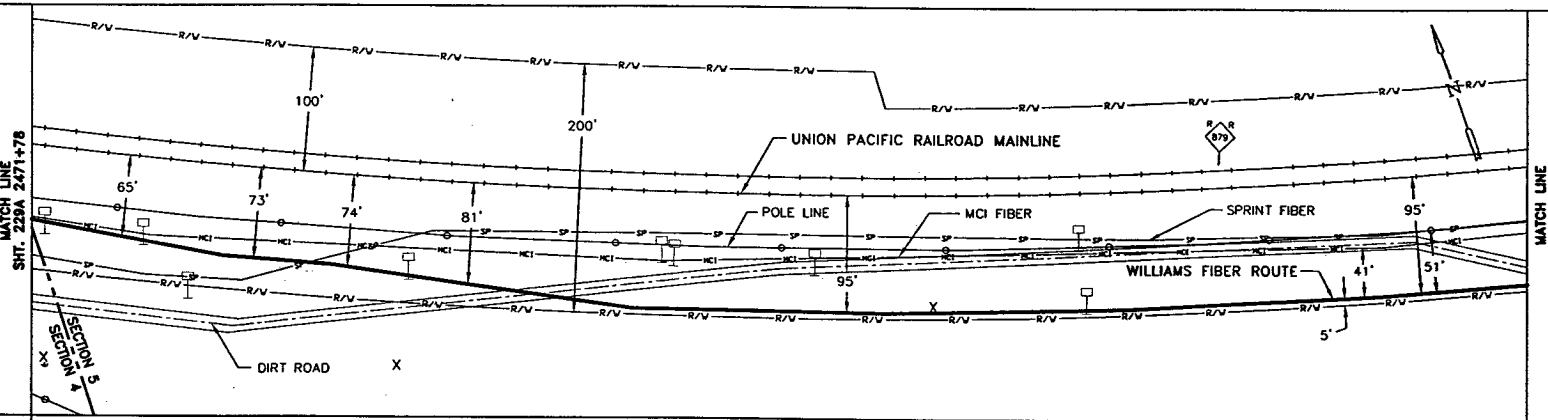
2471+78 MATCH LINE 42" COVER
2471+65 QWEST MARKER (878+43) 1' LT [5996+80.54 67.3'R UPRR]
2471+49 PWR POLE, 99' LT.
2470+87 MCI MARKER (878+44) 4' RT. [5997+58.82 68.5'R UPRR]
2470+82 P.I. 8° RT. RMP 878.84 [5997+58.82 73.5'R UPRR]
2470+50 USS MARKER (128+27), 37' LT. [5998+01.72 109.8'R UPRR]
2469+70 END BORE, 4" BIP
2469+50 BEGIN BORE, 4" BIP
2468+82 PWR POLE, 85' LT.
2468+73 WILLIAMS FIBER MARKER, 3' LT. [5999+65.33 67.3' RT. UPRR]
2466+76 MCI MARKER (878+48), 3' RT. [6001+62.33 57.8'R UPRR]
2466+67 QWEST MARKER (878+48), 1' RT. [6001+73.12 61.9'R UPRR]
2465+54 MCI MARKER (878+49), 6' LT. [6002+86.33 63.1'R UPRR]
2464+60 PWR POLE, 36' LT.
2463+41 USS MARKER (128+25), 7' RT. [6004+90.48 47.4'R UPRR]
2463+35 WILLIAMS FIBER MARKER, 3' LT. [6004+96.48 56.4' RT. UPRR]
2462+28 RR MILE MARKER 878 (APPROX.) [6005+38.52 15.0'R UPRR]
2459+76 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 4 and 5, TOWNSHIP 1 SOUTH and RANGE 9 WEST

→ SALT LAKE CITY



MATCH LINE 2471+78

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P.A.S.
OCT 10 2001

MATCH LINE 2459+76

SIECOR 96 LFT - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1202')

4" BIP (20')

BORE PROFILES

2469+70 96° CVR END 4" BIP
2469+60 96° CVR
2469+50 96° BEGIN 4" BIP

90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-228A	

Ent 244872 Page 140 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2483+80 MATCH LINE RRMP 878.59 42" COVER

2481+44 OWEST MARKER (878+34), 13' LT. [5987+12.91 74.3'R UPRR]

2480+92 MCI MARKER (878+34), 15' LT. [5987+66.54 73.3'R UPRR]

2480+40 USS MARKER (128+31), 41' LT. [5988+14.16 100.2' RT. UPRR]

2480+37 WILLIAMS FIBER MARKER, 11' LT. [5988+17.16 75.2' RT. UPRR]

2478+09 RR X-ING SIGN AND WHISTLE, 40' RT. [5990+40.77 12.0'R UPRR]

2476+84 PWR POLE, 69' LT. 2476+72 USS MKR, 37' LT. [5991+85.38 98.6'R UPRR]

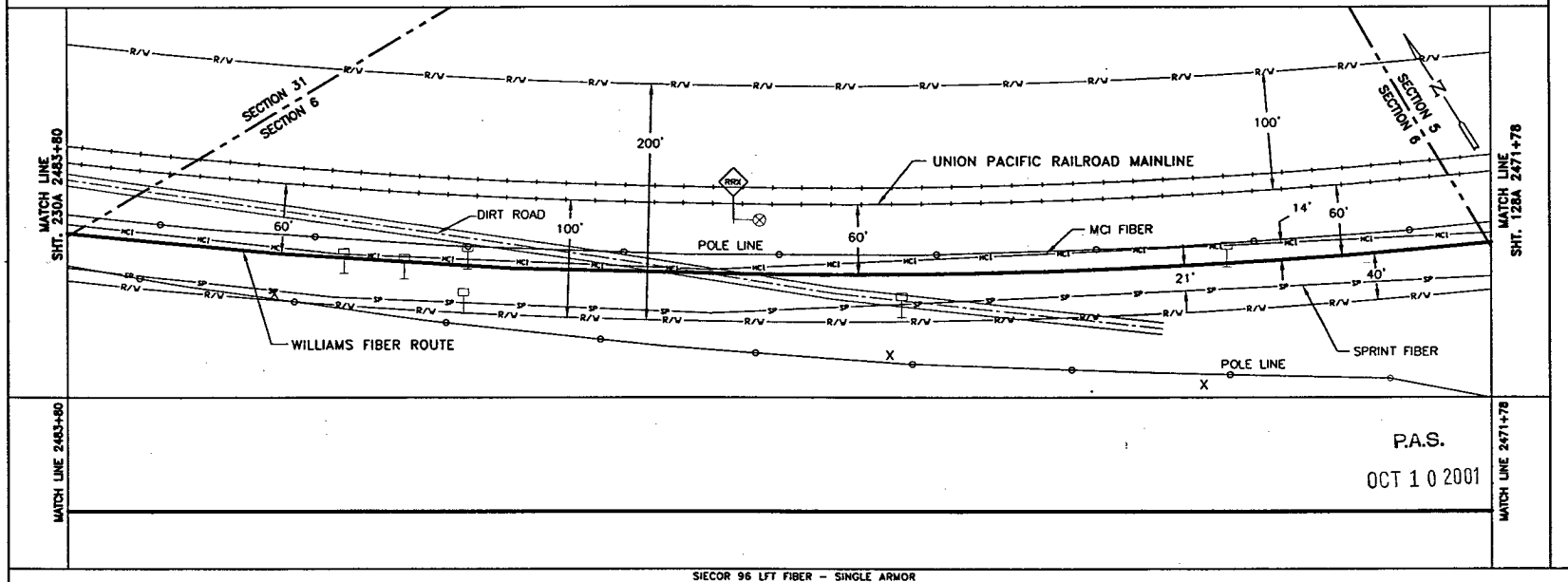
2474+00 WILLIAMS FIBER MARKER, 3' LT. [5994+07.38 65.7' RT. UPRR]

2471+78 MATCH LINE RRMP 878.82 42" COVER

STATIONING

SACRAMENTO ⟵ | ⟶ SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 5 and 6, TOWNSHIP 1 SOUTH and RANGE 9 WEST
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST



MATCH LINE 2483+80 | MATCH LINE 2471+78

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

BORE PROFILES

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100 | 90 | 80 | 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-229A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2495+81 MATCH LINE RRMP B78.36 42" COVER

2494+32 USS MKR, 12' LT. [5974+28.42 88.1'R UPRR]
2494+28 GUY WIRE, 53' LT. [5975+34.90 125.6'R UPRR]
2494+08 PWR POLE, >1' LT. [5975+81.91 144.0'R UPRR]

2493+79 POLE 71' LT. [5975+81.91 144.0'R UPRR]
2493+57 TREE 50' RT [5975+03.65 25.0'R UPRR]
2492+90 QWEST MKR, 2' LT. [5975+70.40 74.9'R UPRR]
2492+86 RR SWITCH 87' RT [5975+75.00 14.0'L UPRR]

2492+14 END BORE, 4" BIP 105" COVER
2491+91 USS MARKER (128+31), >1' RT. [5976+68.14 73.6' UPRR]
2491+84 MCI MARKER (878+23), >1' RT. [5976+74.95 72.4'R UPRR]
2491+78 XING BUCK 94' RT. [5976+62.46 60.4'L UPRR]
2491+67 [5976+93.38]
2491+36 ROAD XING [5977+24.07 73.6' UPRR]
2491+34 XING BUCK, 39' RT. [5977+31.71 12.0'R UPRR]
2491+32 TELE. BOX, 21' LT. [5977+28.91 78.2'R UPRR]
2491+00 BEGIN BORE, 4" BIP 64" COVER [878+24), 8' LT. [5977+61.98 71.7'R UPRR]
2490+61 END BRUSH, 91' RT. [5977+99.43 30.0'L UPRR]
2490+50 WILLIAMS FIBER MARKER, 5' LT. [5978+08.47 75.3' RT. UPRR]
2490+46 USS MARKER (128+31), 15' LT. [5978+12.47 80.0'R UPRR]

2488+94 POLE w/ OH POWER 160' RT. [5979+60.44 92.8'R UPRR]
2488+85 POLE w/ OH POWER 91' LT. [5979+75.32 100.0'L UPRR]
2488+85 TREE 30' RT. [5979+75.65 30.0'R UPRR]
2488+81 GUY WIRE 90' LT. [5979+80.06 150.6'R UPRR]
2488+73 POLE 70' LT. [5979+87.55 129.7'R UPRR]

2487+30 PWR POLE, 14' LT. BUILDING CORNER 91' RT. [5981+39.87 30.0'L UPRR]
2486+93 BUILDING CORNER 91' RT. [5981+66.30 30.0'L UPRR]

2486+15 PWR POLE, 15' LT.

2484+79 PWR POLE, 21' LT. [5983+81.61 81.0'R UPRR]

2484+31 BEGIN BRUSH, 90' RT. [5984+26.41 30.0'L UPRR]

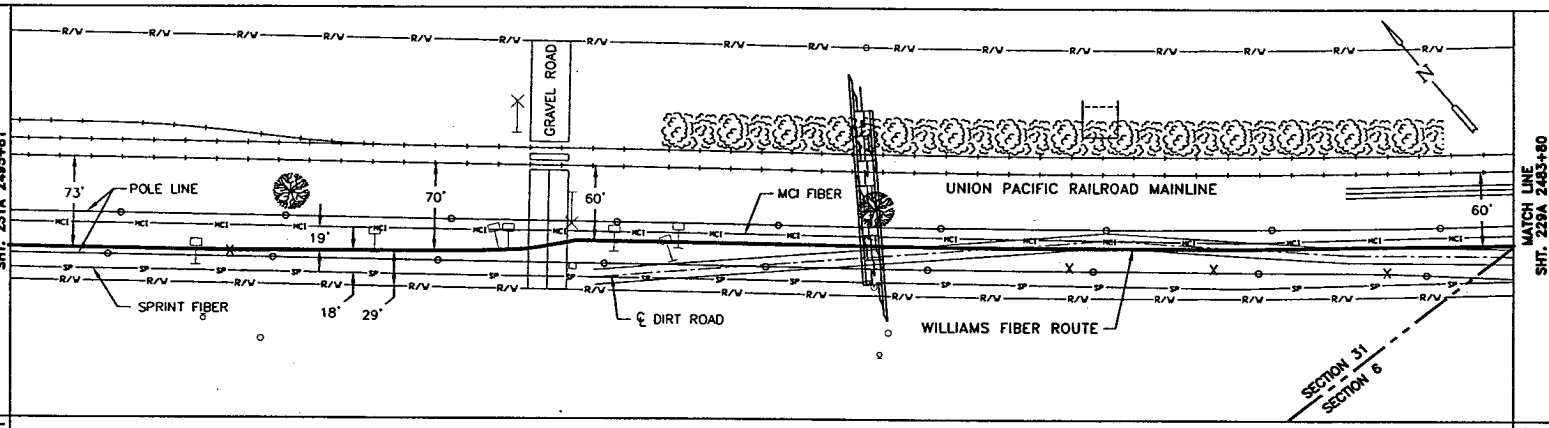
2483+80 MATCH LINE RRMP B78.59 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 6, TOWNSHIP 1 SOUTH and RANGE 9 WEST
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST

→ SALT LAKE CITY



MATCH LINE 2495+81

MATCH LINE 2483+80

P.A.S.

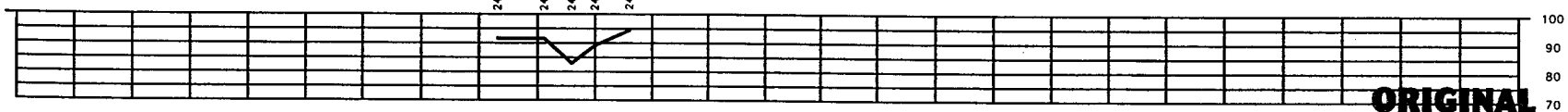
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
18933'

1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1201')
4" BIP (114')			

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-230A	

Ent 244872 Page 142 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2507+81 MATCH LINE RRMP 878.14 42" COVER

2506+96 MCI MARKER (878+08), 7' LT. [5961+64.50 82.2'R UPRR]

2505+81 POLE 29' RT. [5962+78.61 44.5'R UPRR]

2505+49 USS MKR, 25' LT. [5963+11.64 101.3'R UPRR]

2505+08 END BORE, 4" BIP COVER

2504+97 AIR WHISTLE POST #1, 12.0'R UPRR [5963+63.10

2504+94 ROW CHANGE,123' LT. [5963+59.86]

2504+82 BEGIN BORE, 4" BIP 7' COVER

2053+63 ROW CHANGE 27' LT. [5964+06.13]

2503+19 POLE 5' LT. [5965+40.56 78.3'R UPRR]

2501+01 ROW CHANGE 173' RT. [5968+59.42]

2499+25 USS MKR, 27' LT. [5969+34.97 99.9'R UPRR]

2499+18 POWER POLE, 5' LT.

2498+02 QWEST MARKER (878+18), 2' LT. [5970+57.90 78.8'R UPRR]

2497+92 PWR POLE, 47' LT.

2497+81 ROW CHANGE,417' RT. [5970+78.68]

2497+00 CULVERT CMP 48" RT. [5971+60.02]

2496+81 MCI MARKER (878+18), 5' RT. [5971+79.78 71.9'R UPRR]

2495+81 MATCH LINE RRMP 878.36 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST

SALT LAKE CITY →

MATCH LINE SHT. 232A 2507+81

MATCH LINE SHT. 230A 2495+81

POLE LINE

210'

316'

72'

73'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

6'

17'

73'

MCI FIBER

127'

SPRINT FIBER

27'

ASSIST POINT
STA. 2500+65
SEQ. NO. 10774
REEL I.D. NO. 21348001

POLE LINE

WILLIAMS FIBER ROUTE

MATCH LINE 2507+81

MATCH LINE 2495+81

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')
4" BIP (24')

BORE PROFILES

2505+08 7' CVR END 4" BIP

2504+82 7' CVR BEGIN 4" BIP

90 80 70 100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
A/E :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAM CENTRAL		
DRAWING NUMBER :	SLC-SAC-231A		

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2519+81 MATCH LINE 42" COVER

2517+76 QWEST MARKER 8' LT. [5950+83.79 84.2'R UPRR]

2517+51 USS MKR. 23' LT. [5951+10.01 98.2'R UPRR]

2517+43 PWR POLE, 60' LT.

2516+66 MCI MARKER (877+51), 5' LT. [5951+94.17 81.9'R UPRR]

2516+58 QWEST MARKER (877+57), 5' LT. [5992+02.77 81.3'R UPRR]

2515+70 RR TRACK SWITCH 73' RT. [5952+89.85]

2515+02 PWR POLE, 29' RT. 2515+02 RR MILE MARKER 878, 45' RT. [5953+56.47 15.0'R UPRR]

2508+09 QWEST MARKER (878+07), 8' LT. [5967+64.33 UPRR]

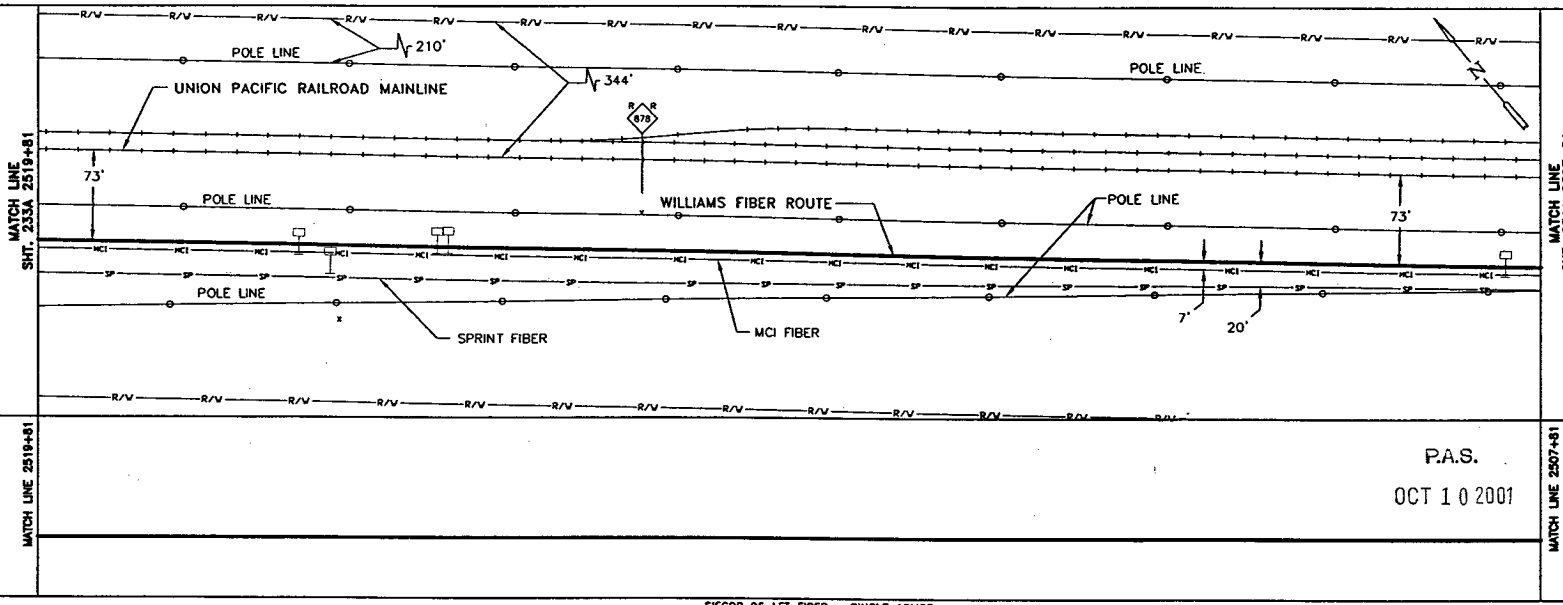
2507+81 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST

SALT LAKE CITY



MATCH LINE 2519+81

MATCH LINE 2507+81

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21348001

18933'

1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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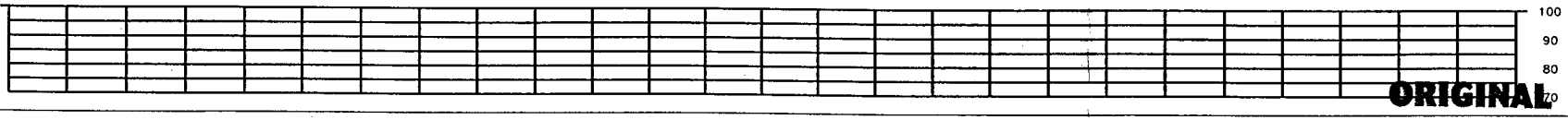

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		

DRAWING NUMBER : SLC-SAC-232A

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2531+81 MATCH LINE 42" COVER RRMP 877.68

2529+88 QWEST USS MARKER (877+35) 14' LT. [5938+70.87 88.7'R UPRR]

2528+80 MCI USS MARKER (877+39) 8' LT. [5939+79.44 81.6'R UPRR]
2528+72 CULVERT 48" RT [5935+86.67]

2528+35 USS MKR, 23' LT. [5940+23.89 100.0'R UPRR]

2528+68 ROW CHANGE 173° RT. [5942+61.45]

2526+04 RR SIGNAL, 57' RT [5942+53.62 10.0'R UPRR]
2525+66 PWR POLE, 30' RT. [5942+90.08 45.8'R UPRR]
2525+57 RR SWITCH, 60' RT [5943+04.02]
[5943+50.34 45.8'R UPRR]
2525+53 POLE 43' RT.
2525+40 POLE 18' RT. [5943+17.79 30.2'R UPRR]
2525+34 RR SWITCH BOX, 50' RT. [5943+17.11 20.0'R UPRR]
2525+32 MICROWAVE TOWER 53' RT. [5943+27.45 20.0'R UPRR]
2525+26 PROPANE TANK 18' RT. [5943+43.83]
2525+16 ROW CHANGE 27° LT. [5943+50.83 135.4'R UPRR]
2525+08 GUY WIRE 29' LT. [5943+77.89]
2524+82 PWR POLE, 29' RT. [5943+77.89]
2524+81 POLE 68' LT
2524+33 POLE 29' RT. [5944+28.53]

2521+72 RR SIGNAL, 97' RT. [5946+86.06 24.0'L UPRR]
2524+72 RR SIGNAL, 63' RT. [5948+86.06 10.0'R UPRR]

2520+94 QWEST MARKER (877+47), 10' LT. [5947+65.22 84.5'R UPRR]

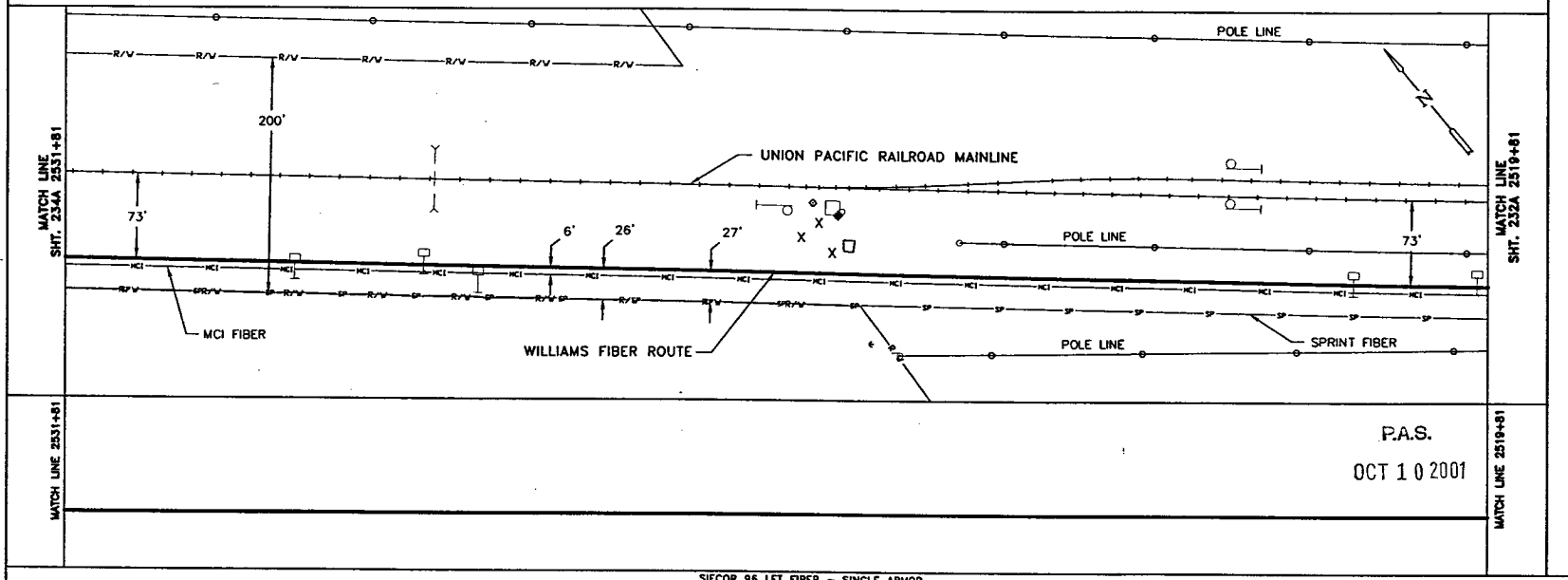
2519+91 MCI MARKER (877+47), 8' LT. [5947+68.35 83.1'R UPRR]
2519+81 MATCH LINE 42" COVER RRMP 877.91

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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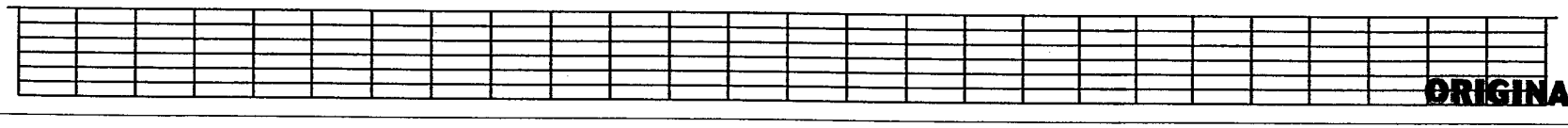

ORIGINAL

LEGEND

- Interstate Hwy.
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- State Hwy.
- County Road
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- Handhole Splice
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- Fiber Marker
- New Fiber Cable
- Township Line
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- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CONS/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-233A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2543+82 MATCH LINE 42" COVER

2540+00 SPRINT FIBER MKR, 31' LT. [5928+57.02 106.5'R UPRR]

2539+77 QWEST MARKER (877+29), 10' LT. [5928+81.00 84.1'R UPRR]

2538+76 MCI FIBER MARKER (877+29), 8' LT. [5929+83.57 80.2'R UPRR]

2535+63 SPRINT FIBER MKR, 24' LT. [5932+95.80 100.4'R UPRR

2531+81 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 31, TOWNSHIP 1 NORTH and RANGE 8 WEST
SECTION 36, TOWNSHIP 1 NORTH and RANGE 9 WEST

POLE LINE

R/W

200'

UNION PACIFIC RAILROAD MAINLINE

73'

6'

26'

WILLIAMS FIBER ROUTE

27'

73'

MATCH LINE SHT. 235P 2543+82

MATCH LINE SHT. 235P 2531+81

SPRINT FIBER

MCI FIBER

SECTION 31
SECTION 36

MATCH LINE 2543+82

MATCH LINE 2531+81

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized => "Size
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	

DRAWING NUMBER : SLC-SAC-234A

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2555+82 MATCH LINE 42" COVER

2552+48 USS FIBER MKR 25' LT. [5916+08, 98.1' RT. UPRR]

2551+12 QWEST FIBER MKR. 14' LT. [5917+43, 87.8' RT. UPRR]

2549+92 MCI FIBER MKR 9' LT. [5918+65, 82.5' RT. UPRR]

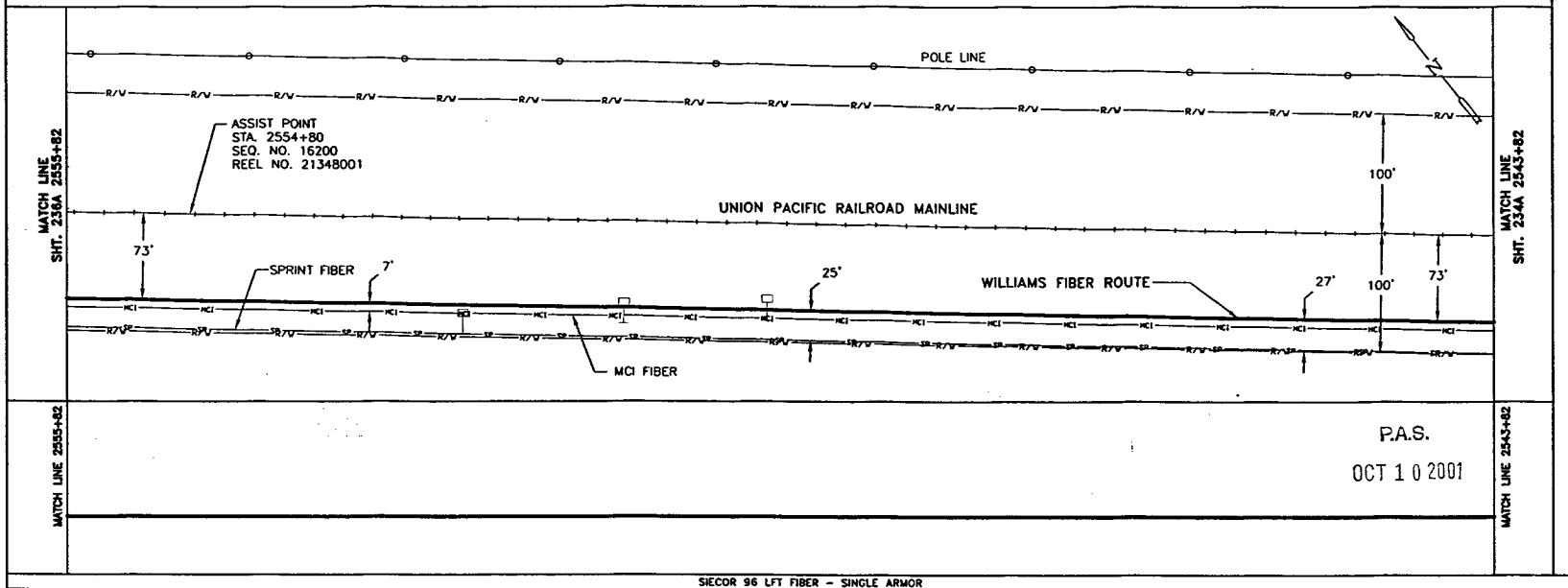
2543+82 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 36, TOWNSHIP 1 SOUTH and RANGE 9 WEST

SALT LAKE CITY →



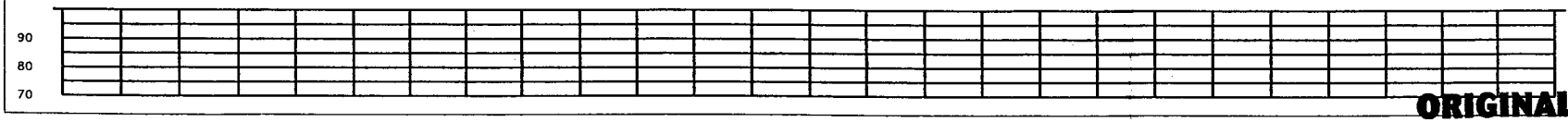
P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | POP / Act.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
Road
RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFR. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-235A		

Ent 2448?2 Page 147 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2567+82 MATCH LINE 42" COVER

2566+36 MCI FIBER MARKER 87702, 8' LT. [5902+19, 83.6' RT. UPRR]

2566+32 QWEST FIBER MKR. 87702, 9' LT. [5902+19, 83.6' RT. UPRR]

2563+12 US SPRINT FIBER MARKER 29' LT. [5905+43, 104.0' RT. UPRR]

2559+58 QWEST FIBER MKR 87708, 11' LT. [5908+98, 86.3' RT. UPRR]

2558+73 TELE. PEDESTEL 32' LT. RRMP 877.17

2558+72 US SPRINT FIBER MARKER 32' LT. [5909+84, 106.3' RT. UPRR]

2558+56 TELE. PEDESTEL 8' RT. RRMP 877.18

2558+55 MCI FIBER MARKER 9' LT. [5909+99, 83.8' RT. UPRR]

2555+82 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 25 & 36, TOWNSHIP 1 SOUTH and RANGE 9 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 237A 2567+82

SECTION 25
SECTION 26

POLE LINE

R/W

UNION PACIFIC RAILROAD MAINLINE

100'

N

73'

SPRINT FIBER

7'

23'

27'

WILLIAMS FIBER ROUTE

MCI FIBER

MCI

SP

R/W

MATCH LINE SHT. 235A 2555+82

MATCH LINE 2567+82

MATCH LINE 2555+82

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL # 21348001
18933'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy
- State Hwy
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-382-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'		
VERTICAL SCALE (PROF) : 1" = 40'		
MAP PROJECTION : NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-236A	

Ent 2448728 Page 148 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2579+82 MATCH LINE 42" COVER
2578+13 QWEST FIBER MKR 8764.3, 13' LT.
2578+00 WILLIAMS FIBER MARKER, 5' LT.
2577+09 MCI FIBER MARKER 8764.4, 9' LT. [5891+46, 82.6' RT. UPRR]
2573+84 US SPRINT FIBER MARKER, 23' LT. [5894+71.94, 9' RT. UPRR]
2572+00 WILLIAMS FIBER MARKER, 5' LT.
2571+95 QWEST FIBER MKR. 8764.9, 11' LT. [5898+59, 84.5' RT. UPRR]
2571+46 US SPRINT FIBER MARKER 22' LT. [5897+08, 100.0' RT. UPRR]
2570+88 MCI FIBER MARKER 9' LT. [5897+67, 83.5' RT. UPRR]
2570+49 GAS VENT 35' RT. [5898+03, 37.7' RT. UPRR]
2569+49 GAS MKR. 111' RT. [5899+07, 37.7' LT. UPRR]
2567+92 RRUP 877 45' RT. [5900+63, 15.0' RT. UPRR]
2567+82 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE SHT. 238A 2579+82

POLE LINE

R/W

100'

UNION PACIFIC RAILROAD MAINLINE

877

73'

100'

SPRINT FIBER

7'

22'

WILLIAMS FIBER ROUTE

27'

73'

MCI FIBER

MATCH LINE SHT. 238A 2567+82

MATCH LINE 2579+82

MATCH LINE 2567+82

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21348001
18933'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-237A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2591+82 MATCH LINE 42" COVER

2590+57 SIGNAL CASE 43' RT. [5878+16, 20.2' RT. UPRR]
2590+57 SOLAR PANEL 42' RT. [5878+16, 30.0' RT. UPRR]
2590+00 WILLIAMS FIBER MARKER 5' LT.

2588+15 QWEST FIBER MKR 87633, 9' LT. [5880+39, 84.2' RT. UPRR]

2587+08 MCI FIBER MARKER 9' LT. [5881+48, 82.5' RT. UPRR]

2584+70 SPLICE MKR POST 2' RT.

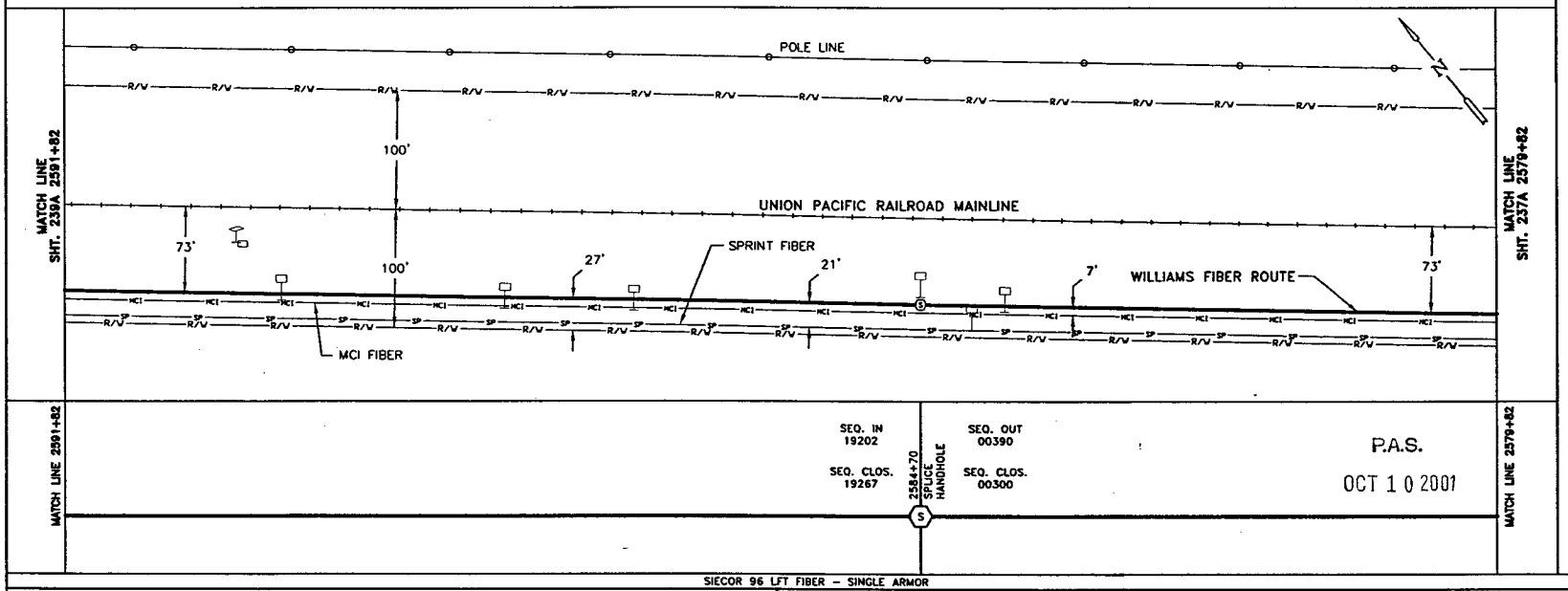
2584+27 US SPRINT FIBER MARKER 7' LT. RRMP 876.69
2584+00 WILLIAMS FIBER MARKER 5' LT.

2579+82 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 25, TOWNSHIP 1 SOUTH and RANGE 9 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

	REEL I.D. # 21340001	REEL I.D. # 21348001		
19103'	65' COILED	90' COILED		18933'
1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK	(1200')	

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-862-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-238A	

Ent 2448728 Page 150 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2603+82 MATCH LINE 42" COVER
2602+79 MCI FIBER MARKER 18' LT. [5865+73, 95.2' RT. UPRR]
2602+00 WILLIAMS FIBER MARKER, 5' LT
2597+98 QWEST FIBER MKR 87623 10' LT [5870+55, 83.6' RT. UPRR]
2597+01 MCI FIBER MARKER 87624, 7' LT [5871+53, 83.5' RT. UPRR]
2596+00 WILLIAMS FIBER MARKER, 5' LT
2594+81 US SPRINT FIBER MARKER, 25' LT. RRMP 876.49 [5873+75, 97.3' RT. UPRR]
2591+82 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 9 WEST

MATCH LINE SHT. 240A 2603+82

POLE LINE
R/W
UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
SPRINT FIBER
MCI FIBER
HCI
SP
73'
7'
20'
27'
73'
100'
100'

MATCH LINE SHT. 238A 2591+82

MATCH LINE 2603+82

MATCH LINE 2591+82

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Att.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mar. | Manhole Splice
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
Road
RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
WCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
DD		FUTURE USE/ FORCE
DD		
DD		

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-239A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2615+82 MATCH LINE 42" COVER

2614+00 WILLIAMS FIBER MARKER, 5' LT

2608+00 WILLIAMS FIBER MARKER, 5' LT

2607+81 QWEST FIBER MKR 87613, 10' LT. [5860+70, 83.4' RT. UPRR]

2607+02 MCI FIBER MARKER 87614, 9' LT. [5861+49, 82.9' RT. UPRR]

2606+59 US SPRINT FIBER MARKER 25' LT. [5861+92, 99.3' RT. UPRR]

2603+83 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 25 & 26, TOWNSHIP 1 SOUTH and RANGE 9 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 241A 2615+82

POLE LINE

SECTION 25
SECTION 26

R/W

100'

UNION PACIFIC RAILROAD MAINLINE

73'

SPRINT FIBER

7'

19'

WILLIAMS FIBER ROUTE

MCI FIBER

100'

27'

73'

MATCH LINE SHT. 239A 2603+83

MATCH LINE 2615+82

MATCH LINE 2603+83

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (ORIG & PROF) :	1" = 100'		
VERTICAL SCALE (ORIG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-240A		

Ent 244872 Page 152 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

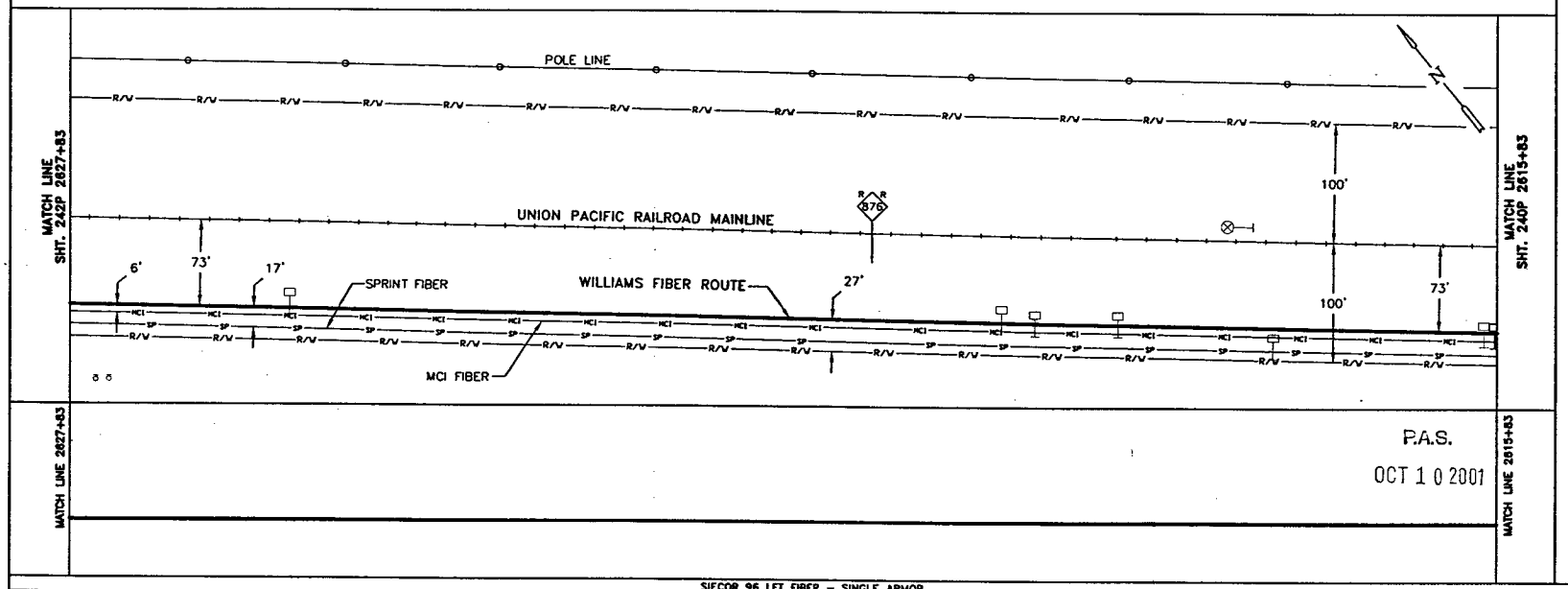
2627+83 MATCH LINE 42" COVER
2627+61 GUY WIRE 63' LT. [5840+92, 133.5' RT. UPRR]
2627+49 GUY WIRE 62' LT. [5841+05, 131.1' RT. UPRR]
2626+00 WILLIAMS FIBER MARKER, 5' LT
2621+08 RRMP 876, 48' RT. [5847+40, 15.0' RT. UPRR]
2620+00 WILLIAMS FIBER MARKER, 5' LT
2619+72 QWEST FIBER MKR. 87601, 10' LT. [5848+79, 82.1' RT. UPRR]
2619+03 MCI FIBER MARKER 87602, 10' LT. [5849+52, 80.0' RT. UPRR]
2617+90 WHISTLE POST 85' RT. [5850+63]
2617+73 US SPRINT FIBER MARKER 26' LT. [5850+81, 98.4' RT. UPRR]
2615+94 MCI FIBER MARKER 87605, 12' LT. [5852+59, 83.4' RT. UPRR]
2615+85 QWEST FIBER MKR. 87603, 10' LT. [5852+67, 84.6' RT. UPRR]
2615+83 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

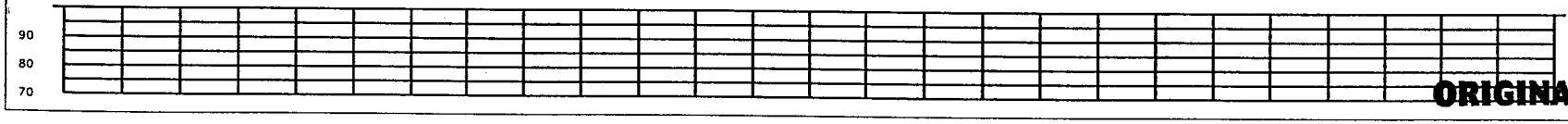
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
CABLE DESCRIPTION

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
PIPE & INNERDUCT PLACEMENT

FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Act.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Pioneer Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-241A

Ent 244872 Page 153 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

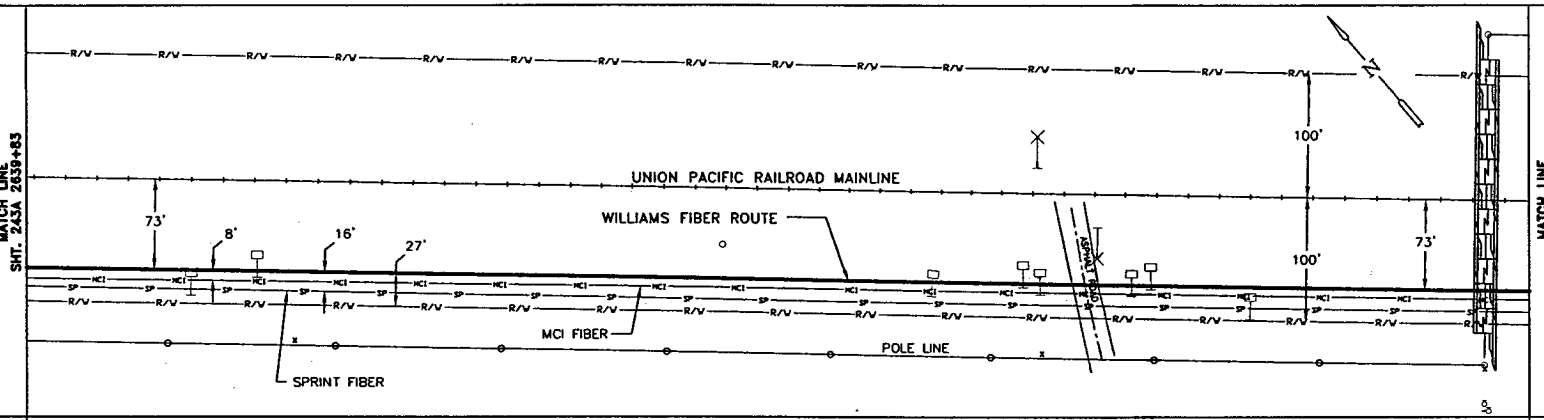
2639+83 MATCH LINE 42" COVER
2638+82 SPRINT FIBER MKR. 64295, 20' LT. [5829+97, 96.0' RT. UPRR]
2638+00 WILLIAMS FIBER MARKER, 5' LT
2637+70 PWR POLE 57' LT.
2634+30 PWR POLE, 27' RT. [5834+22, 45.6' RT. UPRR]
2632+61 QWEST FIBER MARKER 11' LT. [5835+88, 85.8' RT. UPRR]
2631+85 WILLIAMS FIBER MARKER, 5' LT
2631+78 SIGN, R.R. X-ING 93' Rt.
[5838+72, 12.0' LT. UPRR]
2631+73 END BORE 4" B.I.P. 87' COVER
2631+71 MCI FIBER MARKER 9' LT. [5838+79, 83.4' RT. UPRR]
2631+31 PWR POLE 57' LT. 6" ASPHALT ROAD RAMP 875.81
[5837+21, 0.0' UPRR]
2631+26 SIGN, R.R. X-ING 46' RT.[5837+21]
2630+98 MCI FIBER MARKER 9' LT.
2630+92 BEG. BORE 4" B.I.P. 45' COVER
[5837+57, 80.9' RT. UPRR]
2630+62 WILLIAMS FIBER MARKER, 5' LT
2630+02 US SPRINT FIBER MARKER 26' LT. [5838+49, 97.4' RT. UPRR]
2628+18 PWR POLE 206' RT. [5840+36, 33.1' RT. UPRR]
2628+17 GUY WIRE, 88' LT. & 99' LT.
[5840+36.09,197.0' RT. UPRR]
2628+17 PWR POLE 63' LT. OHD PWR LN.
[5840+36, 133.0' RT. UPRR]
2627+83 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 28, TOWNSHIP 1 SOUTH and RANGE 9 WEST

MATCH LINE SHT. 243A 2639+83



MATCH LINE SHT. 241A 2827+83

MATCH LINE 2639+83

MATCH LINE 2827+83

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (81')

BORE PROFILES

2631+73 7' CVR BIP END
2631+48 4' CVR
2631+43 15' CVR
2631+23 18' CVR
2631+23 13' CVR
2631+19 9' CVR
2630+92 4' CVR BEG. 4" BIP

100
90
80
70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE : . .
APPROVED BY :		DATE : . .
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-242A	

Ent 2448728 Page 154 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

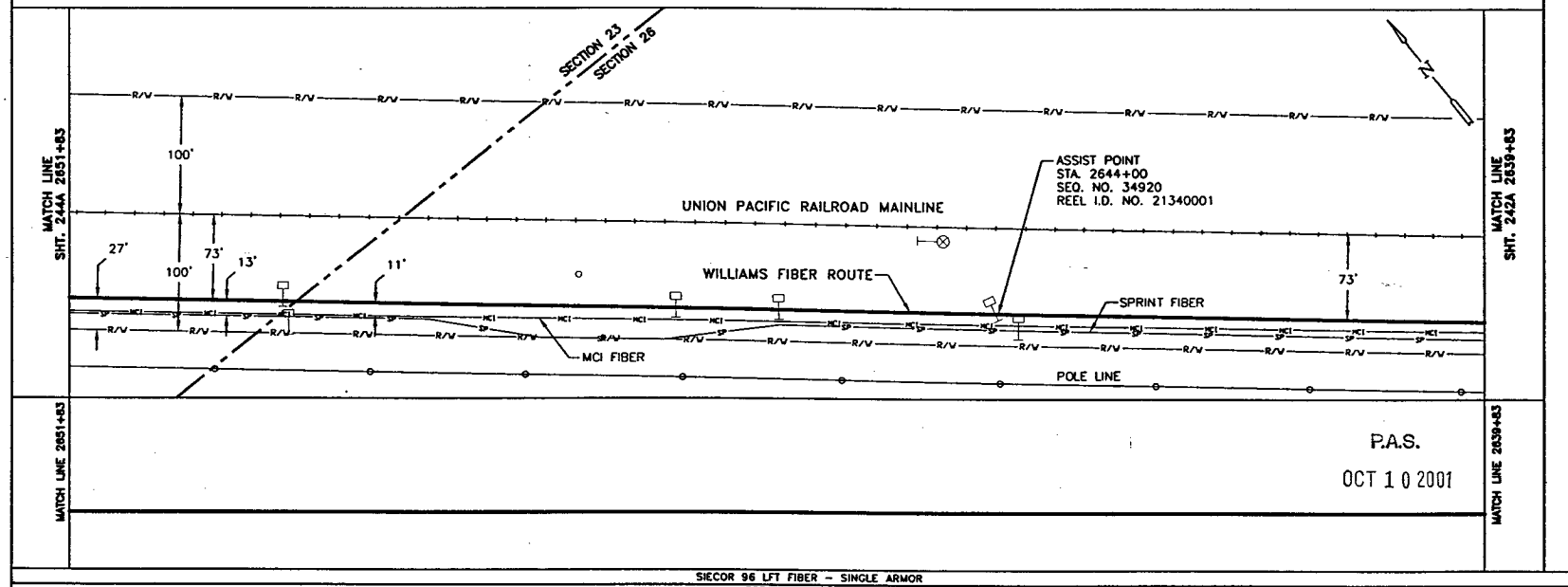
2651+83 MATCH LINE 42" COVER
2650+00 WILLIAMS FIBER MARKER, 5' LT
2649+94 SPRINT FIBER MKR 64295, 28' LT
[5818+55, 106.8' RT. UPRR]
2647+50 PWR POLE 27' RT. [5821+02, 46.0' RT. UPRR]
2646+68 QWEST FIBER MKR 87527, 8' LT. [5821+80, 84.4' RT. UPRR]
2645+82 MCI FIBER MKR 87528, 8' LT. [5822+68, 82.0' RT. UPRR]
2643+30 PWR POLE 61' RT. [5834+22, 12.0' RT. UPRR]
2644+00 WILLIAMS FIBER MARKER, 5' LT
2643+83 SPRINT FIBER MKR 64295, 21' LT. [5824+67, 96.2' RT. UPRR]
2639+83 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 & 26, TOWNSHIP 1 SOUTH and RANGE 9 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100
90
80
70

ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P. / Loc.
State Hwy. | Handhole Space
County Road | Handhole
RR Mile Mkr. | Manhole Space
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline — B.U.P. Black Iron Pipe
Gas Pipeline — G.U.P. Galvanized Iron Pipe
Power Line — [ ] RR Engineering Section #
Water Line — ( ) Other Fiber Stationing
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-243A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2663+83 MATCH LINE 42" COVER

2662+00 WILLIAMS FIBER MARKER, 5' LT

2660+70 PWR POLE, 34' RT. [5807+79.47', 44.2' RT. UPRR]

2660+63* SPRINT MKR (UT64295), 19' LT. [5807+86.59, 97.4' RT. UPRR]

2656+00 WILLIAMS FIBER MARKER, 5' LT

2657+30 PWR POLE 93' LT.

2656+85 QWEST MARKER (87517) 10' LT. [5811+64.27', 87.4' RT. UPRR]

2656+50 R.R. SIGNAL POLE 50' RT. [5812+02.43,875.4' RT. UPRR]

2656+41 EDGE R.R. SIGNAL BOX 47' RT. [5812+08.72, 20.0' RT. UPRR]

2656+29 OVERHEAD POWER LINE (30'+ HIGH) [5812+51.97]

2656+18 PWR POLE 30' RT. [5812+30.31, 44.7' RT. UPRR]

2656+01 PWR POLE 3' RT. [5812+47.90, 73.0' RT. UPRR]

2655+81 MCI FIBER MKR (87518) 7' LT. [5812+67.93, 84.4' RT. UPRR]

2651+83 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 NORTH and RANGE 9 WEST

→ SALT LAKE CITY

MATCH LINE 2663+83 R.R. M.P. 875.19
SHT. 245A

MATCH LINE 2651+83 R.R. M.P. 875.42
SHT. 243A

R/W

100'

200'

UNION PACIFIC RAILROAD MAINLINE

74'

73'

73'

26'

11'

9'

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

POLE LINE

MATCH LINE 2663+83

MATCH LINE 2651+83

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK 1200'

BORE PROFILES

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90 80 70 100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Handhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORE/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-244A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2675+83 MATCH LINE 42" COVER

2674+00 WILLIAMS FIBER MARKER, 5' LT.

2673+98 SPRINT MARKER (64299), 17' LT. [5794+55.01, 94.5' RT. UPRR]

2673+89 RRMP (875) 60' RT. [5794+59.78, 15.0' RT. UPRR]

2673+89 UTILITY POLE 29' RT. [5794+57.63, 45.2' RT. UPRR]

2673+69 PWR POLE 53' LT. 2672+67 QWEST MARKER (87501), 7' LT. [5795+81.28, 86.2' RT. UPRR]

2671+85 MCI MARKER (87502), 14' LT. [5796+64.02, 92.1' RT. UPRR]

2668+00 WILLIAMS FIBER MARKER, 5' LT

2667+36 SPRINT MARKER (64295), 11' LT. [5801+12.95, 88.4' RT. UPRR]

2665+33 MCI MARKER (87508), 3' LT. [5803+14.26, 82.0' RT. UPRR]

2665+29 QWEST MARKER (87508), 6' LT. [5803+18.95, 83.5' RT. UPRR]

2663+83 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22 & 23, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY

MATCH LINE SHT. 246A 2675+83

MATCH LINE SHT. 244A 2663+83

200'

74'

R R 875

UNION PACIFIC RAILROAD MAINLINE

MCI FIBER

8'

10'

26'

WILLIAMS FIBER ROUTE

74'

SECTION 23

SECTION 22

POLE LINE

SPRINT FIBER

MATCH LINE 2675+83

MATCH LINE 2663+83

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./xCL
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-245A	

Ent 244872 Page 157 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2687+83 MATCH LINE 42" COVER

2686+42 SPRINT MARKER, 17' LT. [5782+06.74, 97.2' RT. UPRR]

2686+00 WILLIAMS FIBER MARKER, 5' LT

2683+80 POLE, 32' RT. [5782+68.9, 44.5' RT. UPRR]

2682+75 QWEST MARKER, 20' LT. [5785+76.25, 99.8' RT. UPRR]

2681+91 MCI MKR, 20' LT. [5786+57.45, 99.6' RT. UPRR]

2680+00 WILLIAMS FIBER MARKER, 5' LT

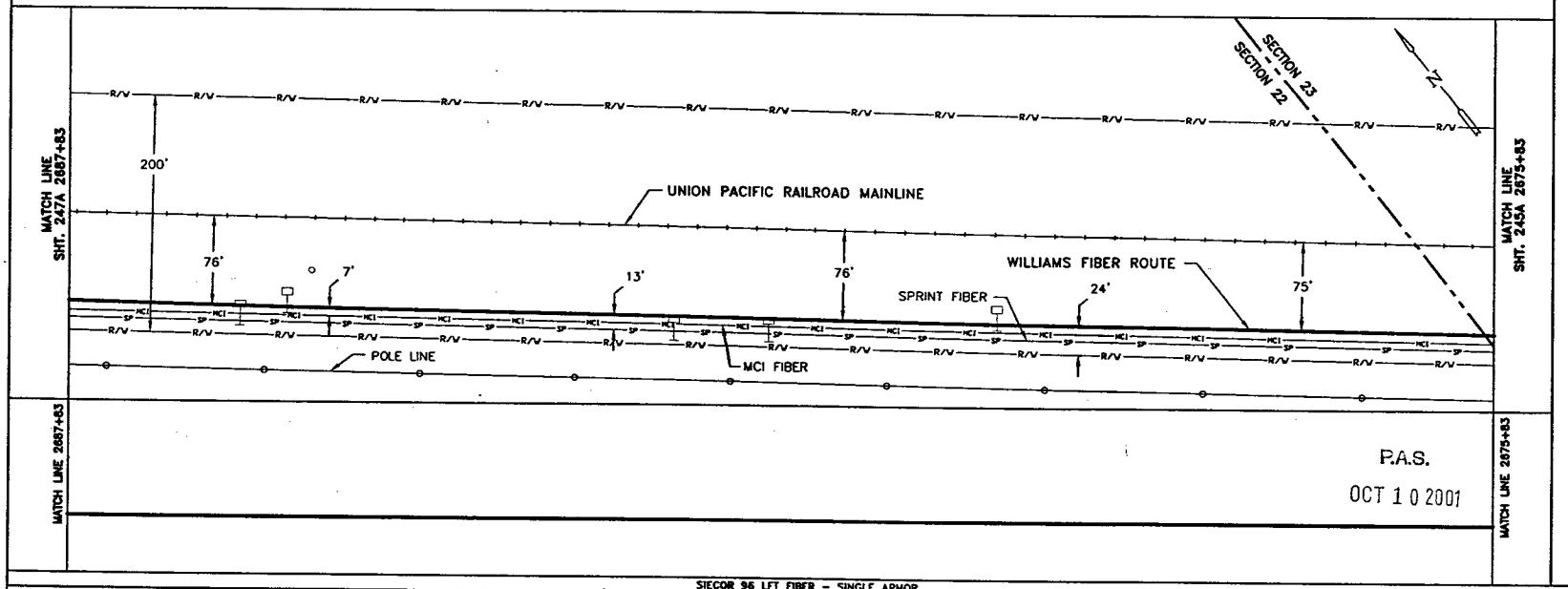
2675+83 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22 & 23, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

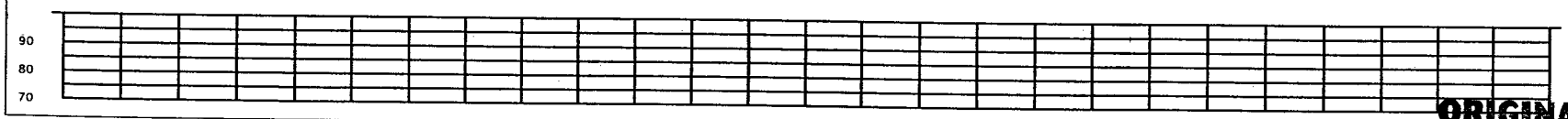
REEL I.D # 21340001

19103'

1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK 1200'

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- POP / Hut
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-246A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2699+84 MATCH LINE 42" COVER

2699+33.18 POLE, 29' RT. [5768+15.21, 45.4' RT. UPRR]

2698+00 WILLIAMS FIBER MARKER, 5' LT.

2697+68 PWR POLE, 34' LT.

2696+96 SPRINT MARKER (12879), 20' LT. [5771+50.19, 95.8' RT. UPRR]

2693+8 QWEST MARKER (874.43), 8' LT. [5775+36.83, 88.3' RT. UPRR]

2692+00 WILLIAMS FIBER MARKER, 5' LT MCI MARKER (874.34), 14' LT. RRMP 874.85 [5776+50.43, 91.4' RT. UPRR]

2687+83 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE SHT. 248A 2699+84

MATCH LINE SHT. 246A 2687+83

200'

74'

9'

75'

14'

25'

75'

UNION PACIFIC RAILROAD MAINLINE

WILLIAMS FIBER ROUTE

POLE LINE

SPRINT FIBER

MCI FIBER

R/W

SP

HCI

MATCH LINE 2699+84

MATCH LINE 2687+83

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

90 80 70 100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/...
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE :
APPROVED BY :	-	DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-247A	

Ent 244872 Page 159 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

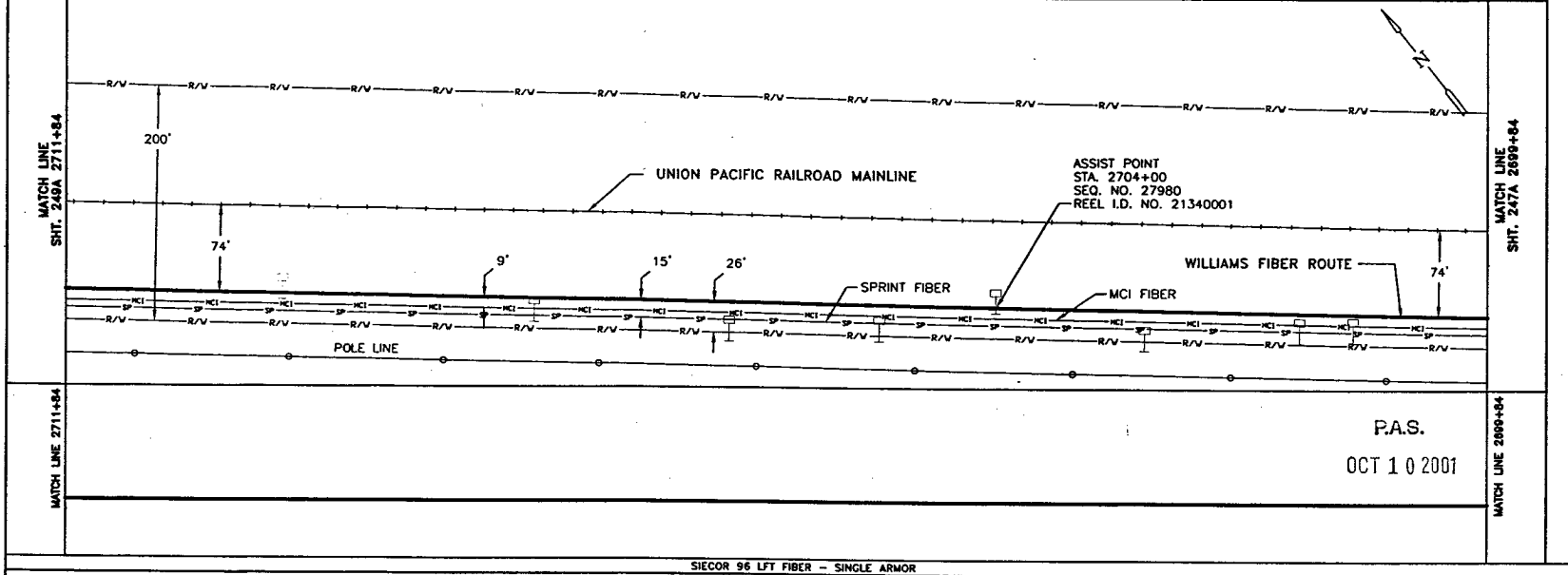
2711+84 MATCH LINE 42" COVER
2710+00 WILLIAMS FIBER MARKER, 5' LT.
2707+85 SPRINT MARKER, (12881), 20' LT. [5760+58.63, 97.6' RT. UPRR]
2706+21 PWR POLE, 50' LT.
2706+21 QWEST MARKER (87420), 33' LT. [5762+24.79,113.4' RT. UPRR]
2740+96 MCI MKR (87421) 31' LT. [5783+49.64,112.1' RT. UPRR]
2704+00 WILLIAMS FIBER MARKER, 5' LT.
2702+74.75 QWEST MARKER, 34' LT. [5765+73.44,108.3' RT. UPRR]
2701+46 MCI MKR (84724) 25' LT. [5767+00.16, 101.8'RT. UPRR]
2701+00 WILLIAMS FIBER MARKER, 4' LT.
2699+84 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 9 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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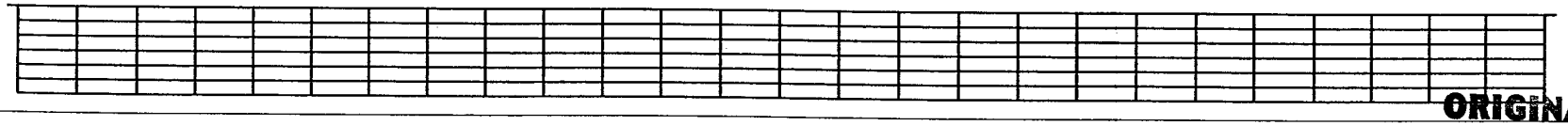

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Jct.
Handhole Service
Handhole
Manhole Service
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE :	11/99
CHECKED BY :	JMF	DATE :	11/99
APPROVED BY :	-	DATE :	-
APPROVED BY :		DATE :	-
AFE :	AAB3	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-248A		

Ent 2448728 Page 160 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2723+84 MATCH LINE 42" COVER

2721+70 POLE LINE, 54' LT. [5746+77.42,127.7' RT. UPRR]

2719+17 SPRINT MARKER (12883), 24' LT. [5749+27.29,105.1' RT. UPRR]

2719+02 QWEST MARKER (87407), 10' LT. [5794+42.75, 87.5' RT. UPRR]

2718+67 PWR POLE, 51' LT.

2718+00 WILLIAMS FIBER MARKER, 5 LT.

2717+99 MCI MKR (87408) 8' LT. [5750+46.94, 87.2' RT. UPRR]

2715+34 WILLIAMS FIBER MARKER, 5 LT.

2714+93 QWEST MARKER (87411) 7' LT. [5753+51.47, 87.8' RT. UPRR]

2714+91 MCI MARKER (87411) 7' LT. RRMP 874.21 [5753+53.45, 89.4' RT. UPRR]

2712+55 POLE, 29' RT. [5755+92.49, 45.0' RT. UPRR]

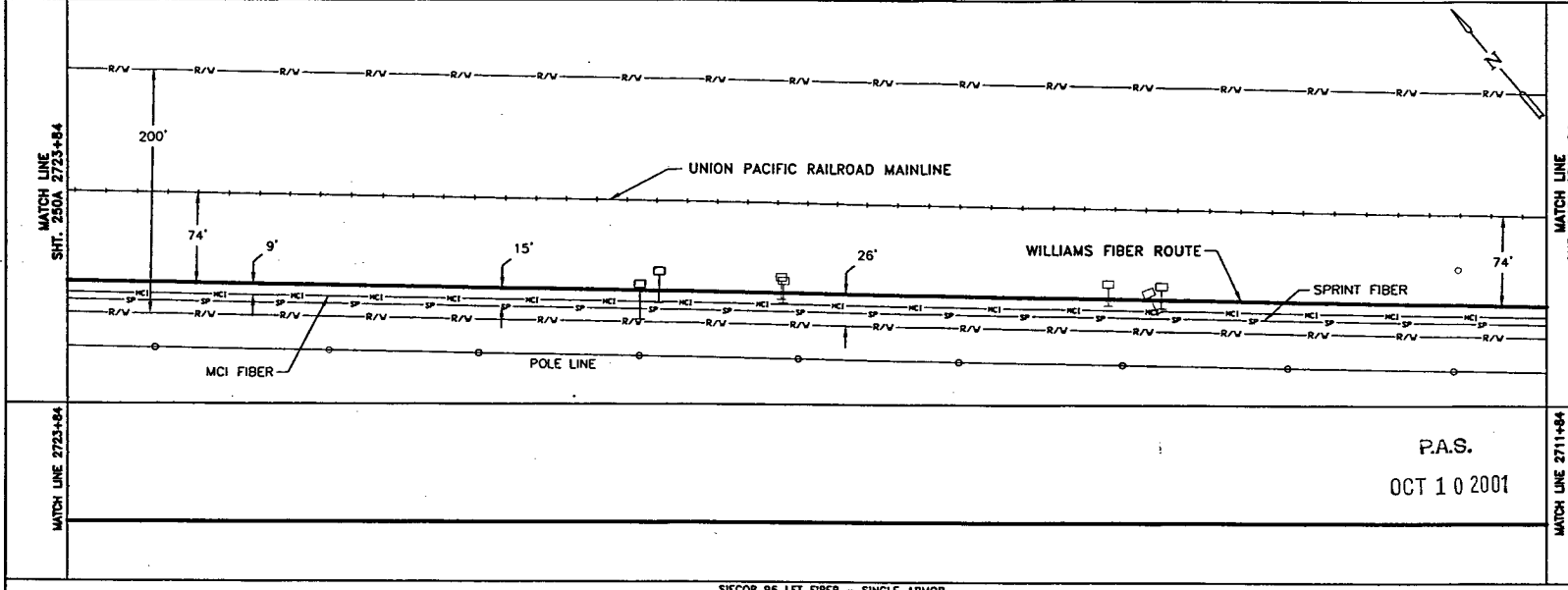
2711+84 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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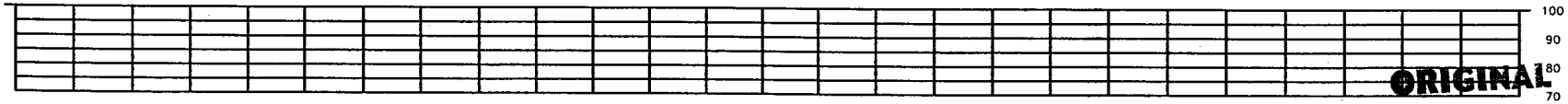

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- POP/Hut
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Splice
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- 1/4 Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

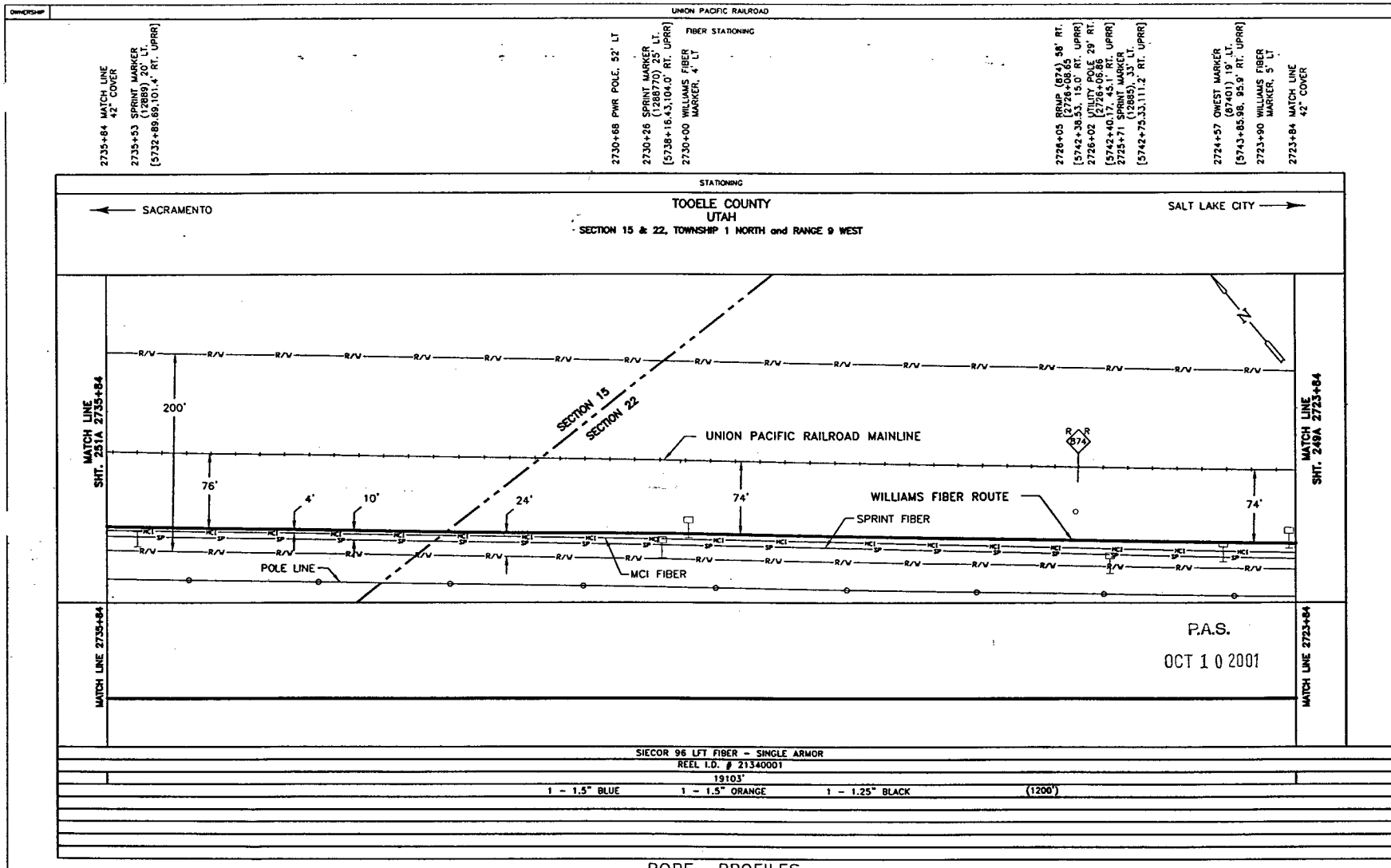
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams — COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-249A	

Ent 244872 Page 161 of 461



BORE PROFILES

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90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sen. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-250A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2747+84 MATCH LINE 42" COVER

2745+91 SPRINT MARKER (12891) 22' LT. [5722+51.13, 108.3' RT. UPRR]

2745+70 PWR POLE 47' LT.

2742+39 SOLAR PANEL, 48' RT. [5726+06.79, 30.0' RT UPRR]

2742+39 SIGNAL CASE, 54' RT. [5726+07.91, 20' RT. UPRR]

2742+35 RR PWR BOX 61' RT.

2742+00 WILLIAMS FIBER MARKER, 5' LT

2740+8 QWEST MARKER (87338) 8' LT. [5728+36.67, 86.6' RT. UPRR]

2739+17 MCI MARKER (87339) 8' LT. RRMP 873.75 [5729+25.56, 86.4' RT. UPRR]

2738+29.14 POLE, 32' RT. [5730+16.94, 44.2' RT. UPRR]

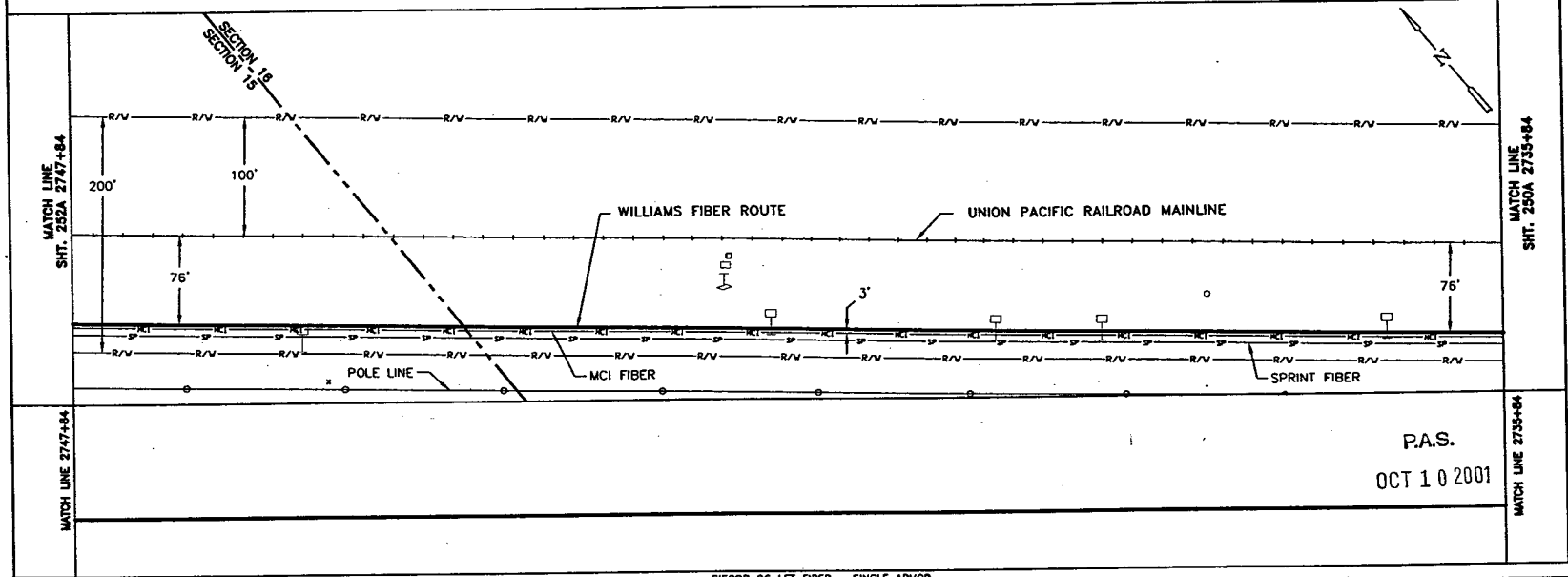
2738+80 WILLIAMS FIBER MARKER, 5' LT.

2735+84 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 15 & 16, TOWNSHIP 1 NORTH and RANGE 9 WEST

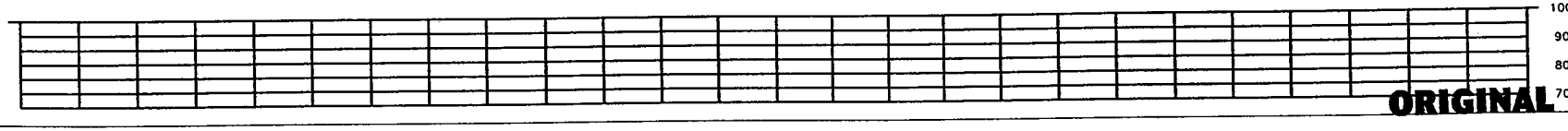


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE, MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
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- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
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WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

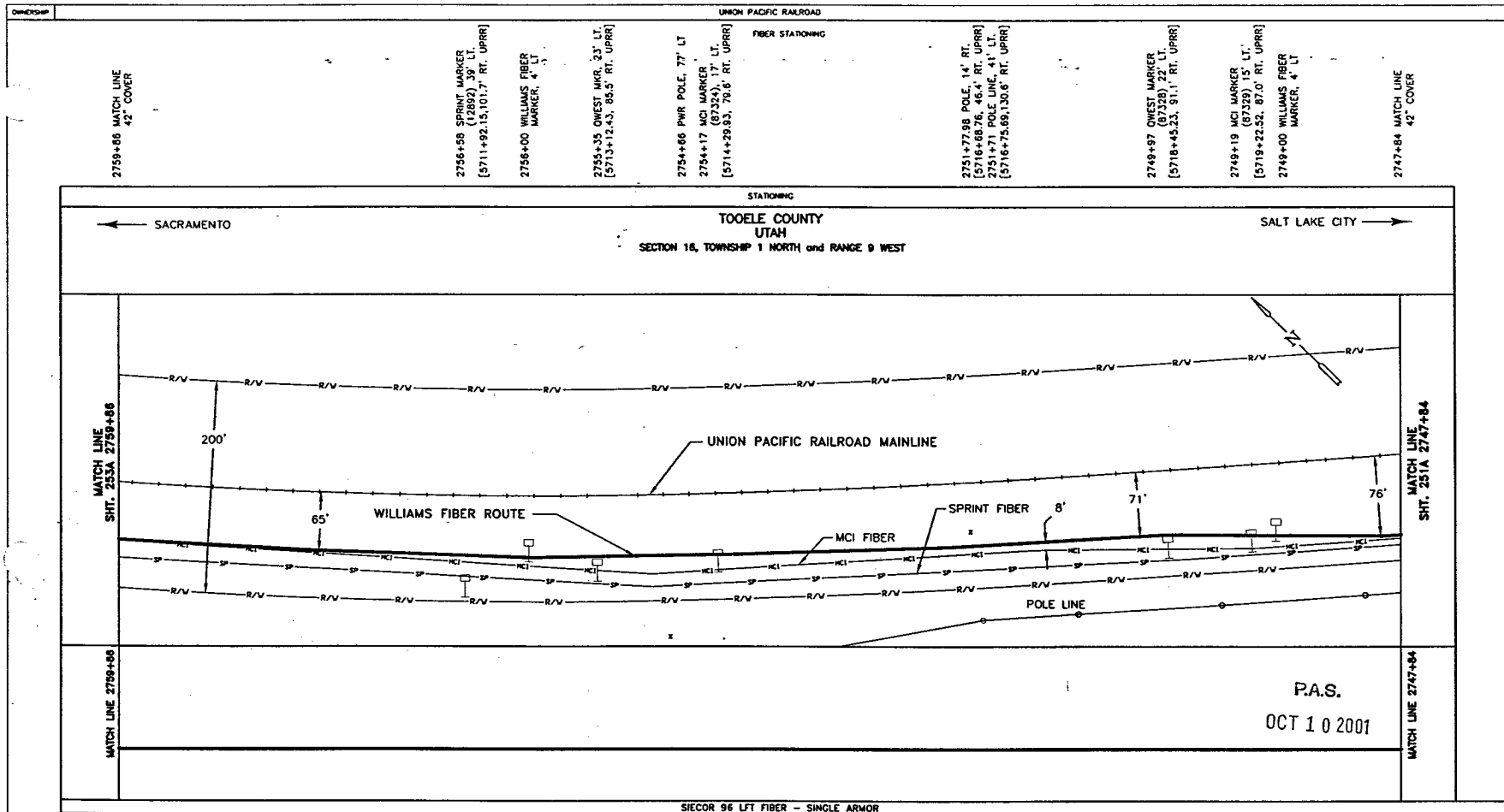
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JWF	DATE : 11/99
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-251A	

Ent 244872 Page 163 of 461



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90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ct
- Handhole Splice
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- Manhole Splice
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- Power Pole
- Water Valve / Valve
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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REVISIONS

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CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-252A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

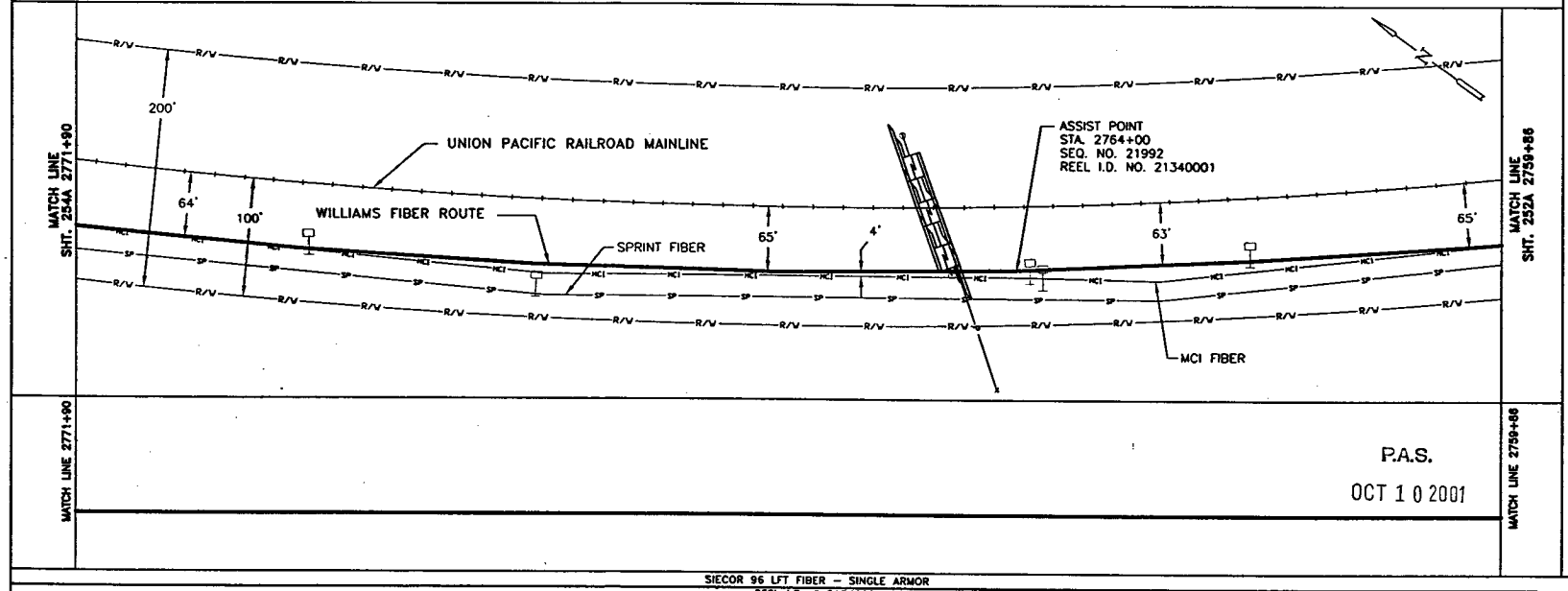
2771+90 MATCH LINE 42" COVER
2769+69 WILLIAMS FIBER MARKER, 5' LT
2767+98 SPRINT MARKER (12893) 27' LT. [5700+07.08, 93.0' RT. UPRR]
2764+93 OH POLE, 114' RT. [5703+73.58, 60.0' RT. UPRR]
2764+72 POWER LINE XING, 84' RT. [5703+93.43, 0' UPRR]
2764+51 OH POLE, 4' LT. [5704+12.54, 58.1' RT. UPRR]
2764+49 PWR POLE, 3' RT.
2764+37 OH POWER LINE '25'
2764+14 PWR POLE, 99' LT.
2763+87 MCI MARKER (87314) 12' LT. [5704+75.20, 72.3' RT. UPRR]
2763+75 QWEST MARKER (87315) 17' LT. [5704+85.06, 79.7' RT. UPRR]
2762+00 WILLIAMS FIBER MARKER, 5' LT
2759+86 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

MATCH LINE 2771+90 | MATCH LINE 2759+86

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1204')

BORE PROFILES

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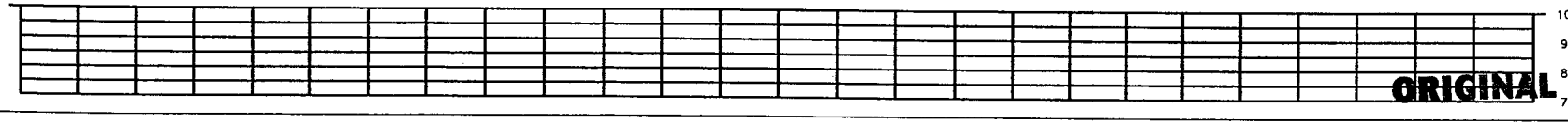

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
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- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-253A	

Ent 244872 Page 165 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2783+92 MATCH LINE 42" COVER

2782+00 WILLIAMS FIBER MARKER, 5' LT

2781+92 QWEST MARKER (87250) 25' LT. [5687+00.83, 96.6' RT. UPRR]

2781+13 SPRINT MARKER (12899) 28' LT. [5687+77.97, 99.0' RT. UPRR]

2781+03 MCI MKR (87251) 25' LT. [5687+86.88, 96.3' RT. UPRR]

2778+61 RRMP 873, 29' RT. [5690+25.09, 37.6' RT. UPRR]

2777+63 SPRINT MARKER (12897), 31' LT. [5691+00.83, 99.8' RT. UPRR]

2776+00 WILLIAMS FIBER MARKER, 5' LT

2773+74 SPRINT MARKER (12895), 20' LT. [5695+03.17, 86.1' RT. UPRR]

2773+28 QWEST MKR, 27' LT. [5695+48.19, 91.6' RT. UPRR]

2772+44 MCI MKR (87306) 22' LT. [5696+30.18, 87.5' RT. UPRR]

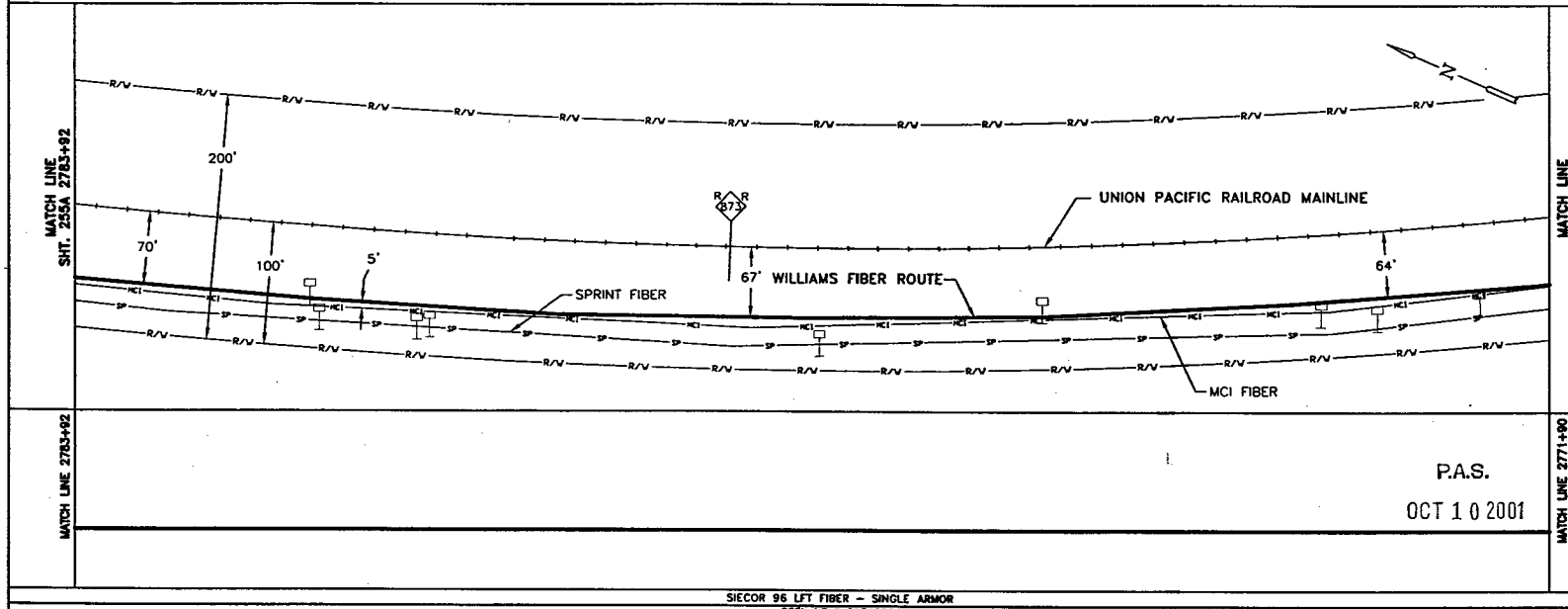
2771+90 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D.# 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

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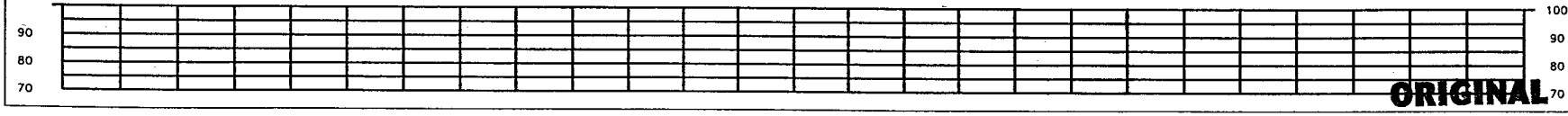

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Regen Site | P.O.P./Jct. | Handhole Spare | Handhole | Manhole Spare | Manhole | Power Pole | Water Valve / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OH Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :		DATE : . .
APPROVED BY :		DATE : . .
AFE :	6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	

DRAWING NUMBER : SLC-SAC-254A

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2795+92 MATCH LINE 42" COVER

2794+00 WILLIAMS FIBER MARKER, 6' LT

2792+31 QWEST FIBER MKR (87240), 16' LT. [5676+64.28, 90.4' RT. UPRR]

2791+20 MCI FIBER MKR (98724) 16' LT. [5677+75.12, 90.3' RT. UPRR]

2790+03 SPRINT MKR (UT012901), 29' LT. [5678+92.09,103.2' RT. UPRR]

2788+00 WILLIAMS FIBER MARKER, 6' LT

2783+92 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE 2795+92 R.R. M.P. 872.68

SHT. 256A

200'

100'

R/W

UNION PACIFIC RAILROAD MAINLINE

70'

WILLIAMS FIBER ROUTE

HCI

SP

MCI FIBER

SPRINT FIBER

6'

70'

N

MATCH LINE 2783+92 R.R. M.P. 872.90

SHT. 254A

MATCH LINE 2795+92

MATCH LINE 2783+92

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D.# 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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90 80 70 | 100 90 80 70

ORIGINAL

LEGEND

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- Gas Marker
- Fiber Marker
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- G.I.P. Galvanized Iron Pipe
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STEEL PIPE SIZE	
PVC PIPE SIZE	
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WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-255A	

Ent 244872 Page 167 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2807+93 MATCH LINE 42" COVER

2806+00 WILLIAMS FIBER MARKER, 6' LT.

2805+33 QWEST FIBER MKR (67228), 1' RT. [5683+60.01, 77.0' RT, UPRR]

2805+06 POLE 20' RT. [8501+43, 44.9' RT. UPRR]

2804+10 MCI FIBER MKR (67228), 1' LT. [5684+83.75, 78.0' RT, UPRR]

2800+63 SPRINT MKR (UT012902), 26' LT. [5668+30.18, 99.5' RT. UPRR]

2800+00 WILLIAMS FIBER MARKER, 6' LT.

2797+30 SPRINT MKR (UT012903), 23' LT. [5671+64.57, 97.9' RT. UPRR]

2795+92 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 9 AND 16, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY

MATCH LINE 2807+93 R.R. M.P. 872.45

SHT. 257A

MATCH LINE 2795+92 R.R. M.P. 872.68

SHT. 255A

R/W

UNION PACIFIC RAILROAD MAINLINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

MCI FIBER

75'

70'

9'

70'

100'

200'

SECTION 9
SECTION 16

N

MATCH LINE 2807+93

MATCH LINE 2795+92

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mar.
Misc. Road Sign
Region Site
P.O.P./Jct.
Hand hole Space
Hand hole
Manhole Space
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-256A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2819+93 MATCH LINE 42" COVER

2818+36 USS MARKER, 6' LT. [5650+55.05, 83.6' RT. UPRR]

2818+00 WILLIAMS FIBER MARKER, 6' LT.

2813+26 MCI MARKER (87219), 25' RT. [5655+63.09, 68.4' RT. UPRR]

2813+18 QWEST MARKER (87218), >1' LT. RR M.P. 872.35 [5655+71.26, 79.7' RT. UPRR]

2812+00 WILLIAMS FIBER MARKER, 6' LT.

2811+09 USS MARKER, 25' LT.

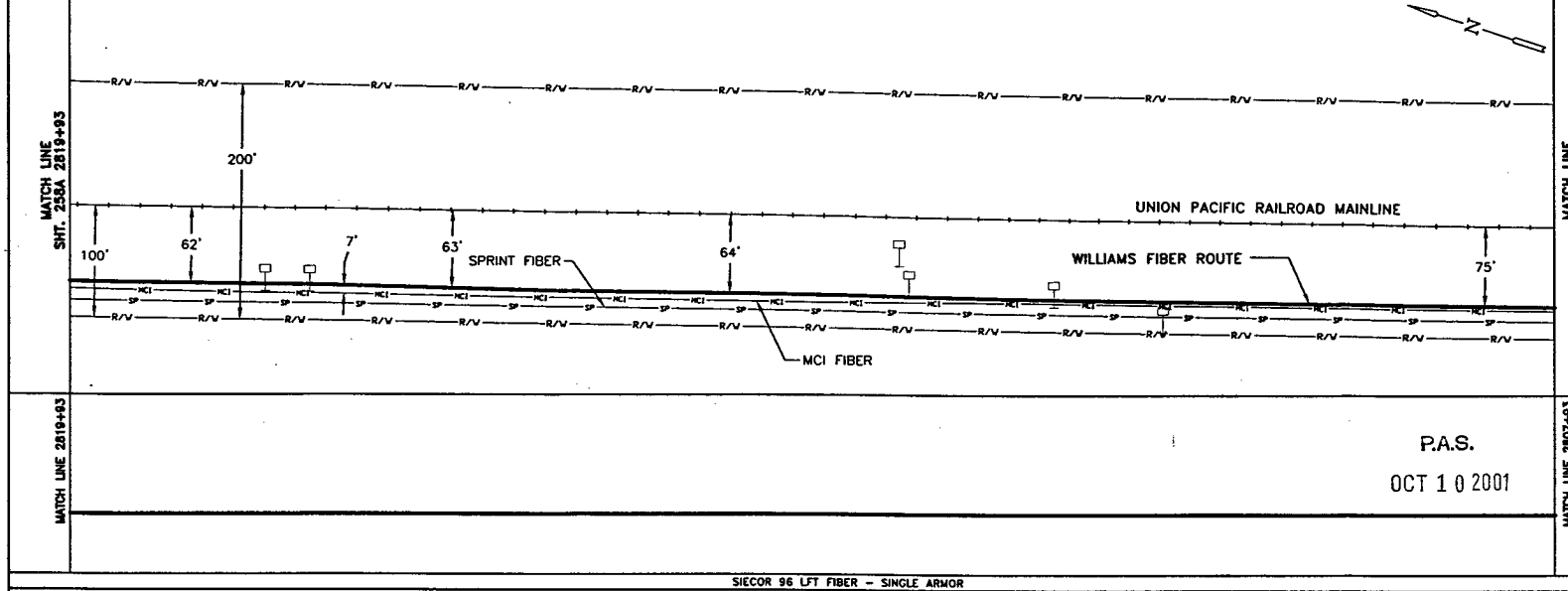
2807+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 9, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



MATCH LINE 2819+93

MATCH LINE 2807+93

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ICL
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Post
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-257A

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

2831+93 MATCH LINE 42" COVER

2830+86 USS MKR, 7' LT. [5638+04.67, 94.3' RT. UPRR]

2830+00 WILLIAMS FIBER MARKER, 6' LT

2829+91 PWR POLE, 60' RT. [5639+38.22, 24.2' RT. UPRR]

2829+38 SIGNAL F 872 ,59' RT [5639+51.18, 10.0' RT. UPPR]

2829+30 SIGNAL CASE 62' RT. [5639+60.69, 20.0' RT. UPRR]

2829+23 RELAY BOX 84' RT. [5639+65.43, 12.0' LT. UPRR]

2829+18 METAL BOX 119' RT. [5639+70.45, 30.0' LT UPRR]

2824+19 QWEST MARKER (87208), 21' LT. RR MILE POST 872.15 [5644+72.74, 62.1' RT. UPRR]

2824+00 WILLIAMS FIBER MARKER, 6' LT

2822+98 USS MKR, 16' LT. [5645+93.84, 80.4' RT. UPRR]

2822+92 MCI MKR (87209). 16' LT. [5645+98.85, 83.3' RT. UPRR]

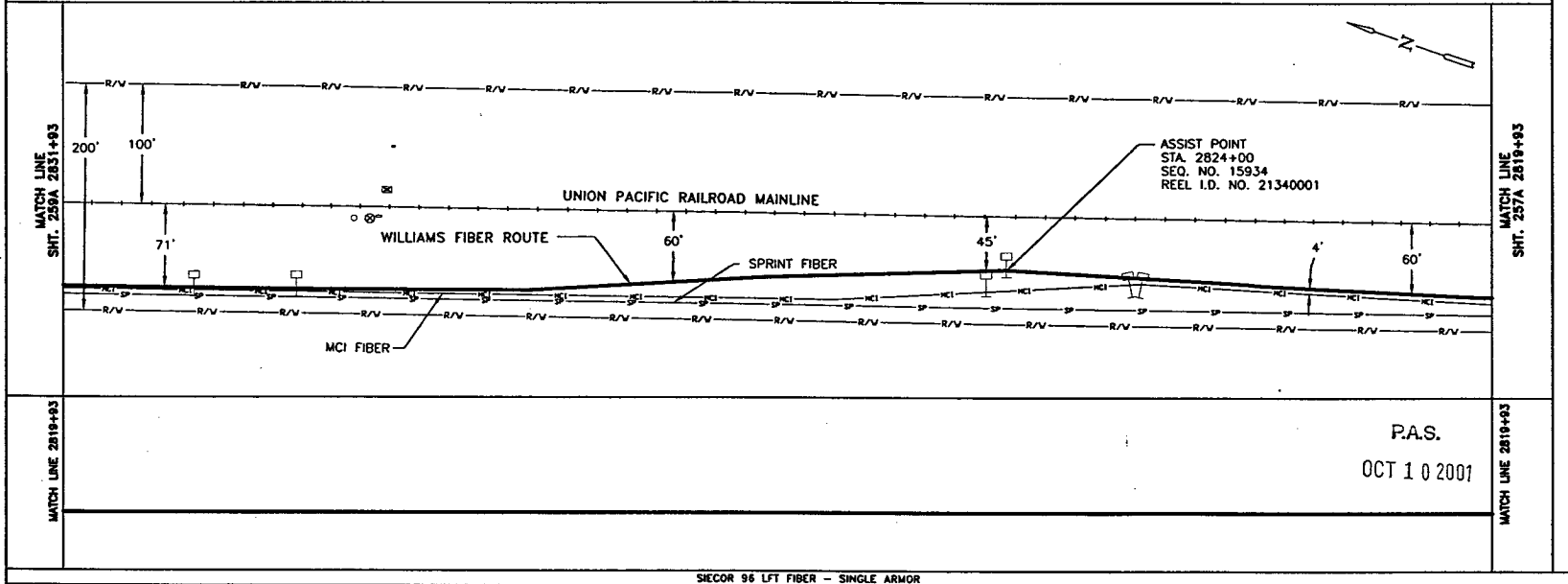
2819+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 9, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-258A	

Ent 2448872 Page 170 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2844+07 MATCH LINE 42" COVER

2842+64 WILLIAMS FIBER MARKER, 6' LT

2840+38 QWEST MARKER (87145), 5' LT. [5628+20.13 91.4'R UPRR]

2839+88 USS MARKER, >1' RT. [5628+72.56]

2836+17 WILLIAMS FIBER MARKER, 6' LT

2834+97 QWEST MARKER (87151), 1' RT. [5633+84.72 86.2'R UPRR]

2833+94 MCI MKR (87152), 2' LT. [5634+91.66 92.4'R UPRR]

2832+14 POLE, 28' RT. [5636+73.72]

2832+17 RR MILE POST 872, 63' RT. [5636+73.40 15.0R UPRR]

2831+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 9, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE SHT. 260A 2844+07

MATCH LINE SHT. 258A 2831+93

UNION PACIFIC RAILROAD MAINLINE

100'

200'

72'

4'

MCI FIBER

75'

74'

71'

SPRINT FIBER

WILLIAMS FIBER ROUTE

MATCH LINE 2844+07

MATCH LINE 2831+93

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1214')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Loc.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

ADV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–259A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

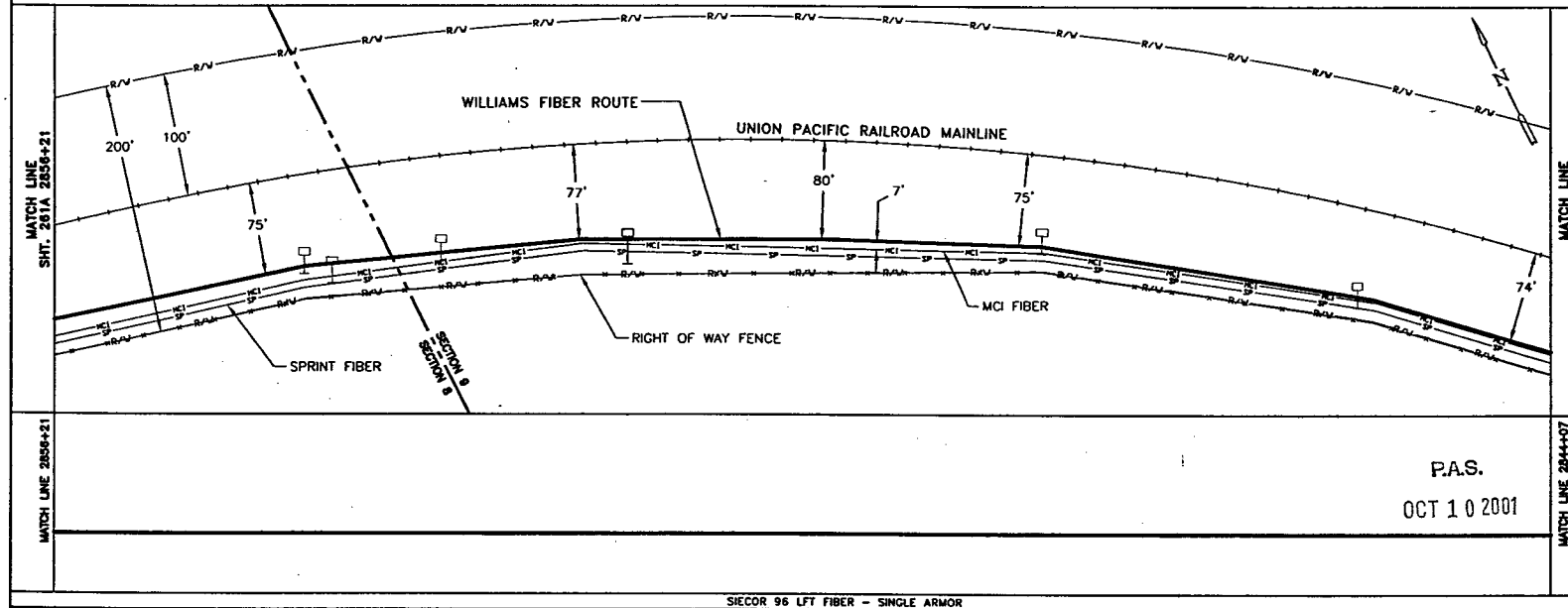
2856+21 MATCH LINE 42" COVER
2854+26 WILLIAMS FIBER MARKER, 6' LT
2854+02 USS FIBER MARKER 18' LT. [5614+02.23, 90.2' RT. UPRR]
2853+12 MCI MKR (87132), 7' LT. [5614+91.58, 89.6' RT. UPRR]
2851+64 USS MKR, 20' LT. [5616+46.81,104.8' RT. UPRR]
2848+33 WILLIAMS FIBER MARKER, 6' LT
2845+74 QWEST MARKER (87140), 10' LT. [5622+56.87, 90.5' RT. UPRR]
2844+07 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 8 & 9, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

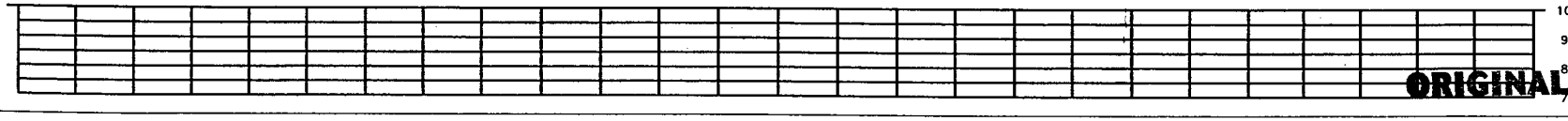


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1214')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Region Site | P.O.P./Jct. | Handhole Spice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	FUTURE UNIT PLACE

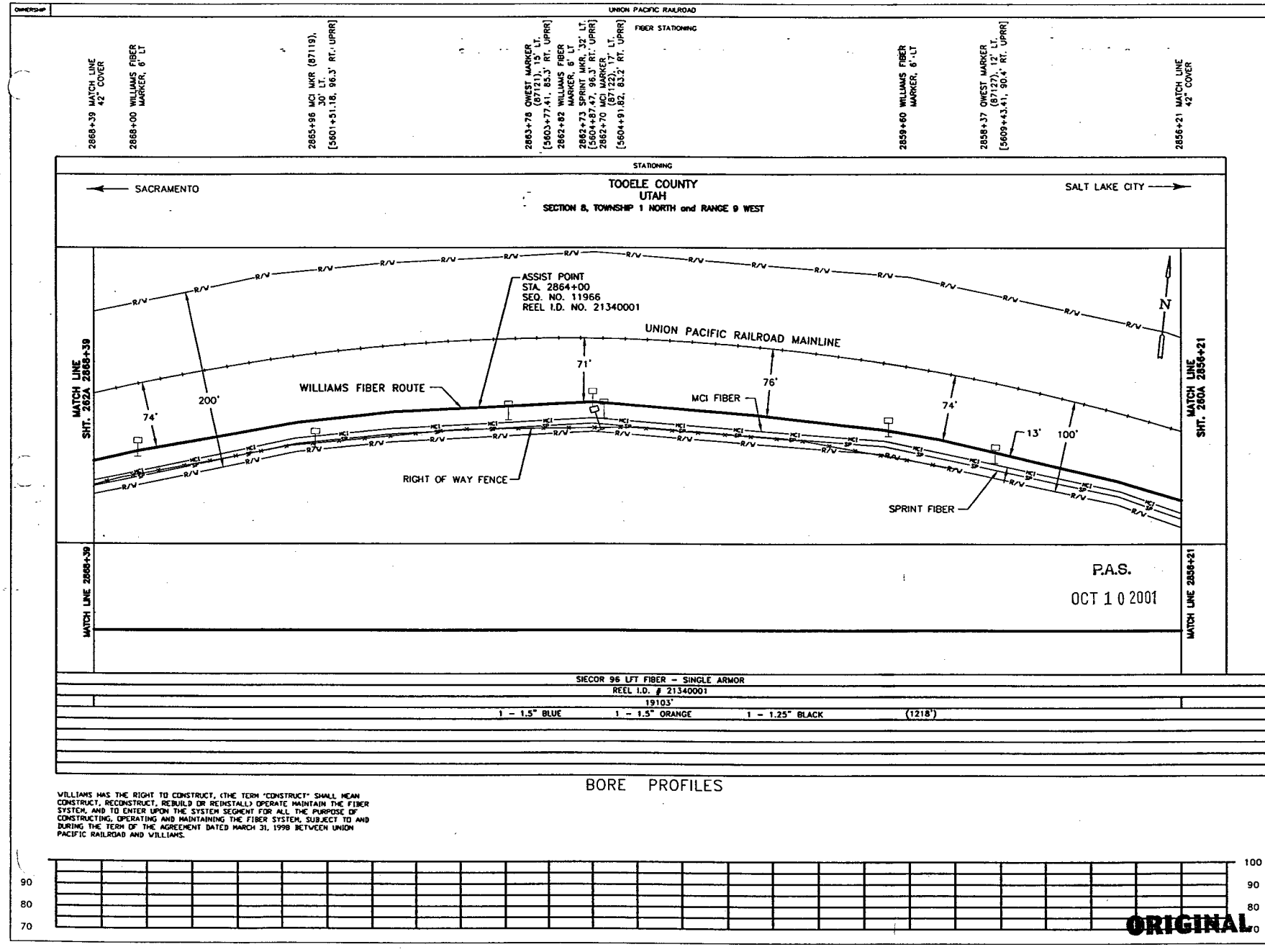
COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : Jwf	DATE : 11/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	

DRAWING NUMBER : SLC-SAC-260A

Ent 244872 Page 172 of 461



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 11/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-261A	

Ent 244872 Page 173 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2880+55 MATCH LINE 42" COVER

2880+00 WILLIAMS FIBER MARKER, 6' LT

2875+59 MCI MARKER (87109), 38' LT. [5591+45.92, 97.6' RT. UPRR]

2874+00 WILLIAMS FIBER MARKER, 6' LT

2873+13 USS MKR 35' LT. [5594+04.62, 97.1' RT. UPRR]

2871+85 WHISTLE POST 86' RT. [5595+36.78, 12.0' LT. UPRR]

2869+80 QWEST MARKER (87115), 24' LT. [5597+50.23, 89.5' RT. UPRR]

2868+39 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE 2880+55 SHT. 263A

MATCH LINE SHT. 261A 2868+39

UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

74'

24'

74'

200'

100'

MATCH LINE 2880+55

MATCH LINE 2868+39

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1211')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Teardrop Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 11/99
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-262A

Ent 2448272 Page 174 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2892+56 MATCH LINE 42" COVER

2892+00 WILLIAMS FIBER MARKER, 6' LT. [5574+76.17,115.7' RT. UPRR]

2890+48 USS MARKER, (12923) 6' LT. [5576+18.17,101.8' RT. UPRR]

2890+10 END OF ROW FENCE 3' LT.

2887+74 PWR POLE, 174' RT. [5578+86.34, 60.0' LT. UPRR]

2887+67 PWR POLE, 134' RT. [5578+98.43, 40.0' LT. UPRR]

2887+62 SIG. CASE, 134' RT. [5578+98.26, 20.0' LT. UPRR]

2888+39 QWEST MARKER (87046), 4' LT. [5580+32.87, 99.8' RT. UPRR]

2885+92 WILLIAMS FIBER MARKER, 6' LT. [5581+74.27,118.1' RT. UPRR]

2885+88 MARBLEHEAD SIGN 80' RT. [5580+79.59, 12.0' RT. UPRR]

2885+25 RR SIGNAL, 139' RT. [5581+32.66, 24.0' LT. UPRR]

2884+78 RR XING SIGN 132' RT. [5581+87.27, 26.0' LT. UPRR]

2884+56 ROAD CENTERLINE

2884+53 MCI MARKER (87051) 1' LT. [5582+16.28, 98.1' RT. UPRR]

2884+45 RR XING SIGN 72' RT. [5582+19.69, 12.0' RT. UPRR]

2884+21 SPRINT MARKER (12921), 2' LT. [5582+47.55, 99.8' RT. UPRR]

2883+74 RAMP (871), 66' RT. [5582+92.87, 15.0' RT. UPRR]

2883+67 QWEST MARKER (87100) 3' LT. [5583+05.13, 97.7' RT. UPRR]

2883+62 SPRINT MARKER (12919), 2' LT.

2881+51 CORNER WIRE FNCE 13' RT. [5585+23.08, 98.0' RT. UPRR]

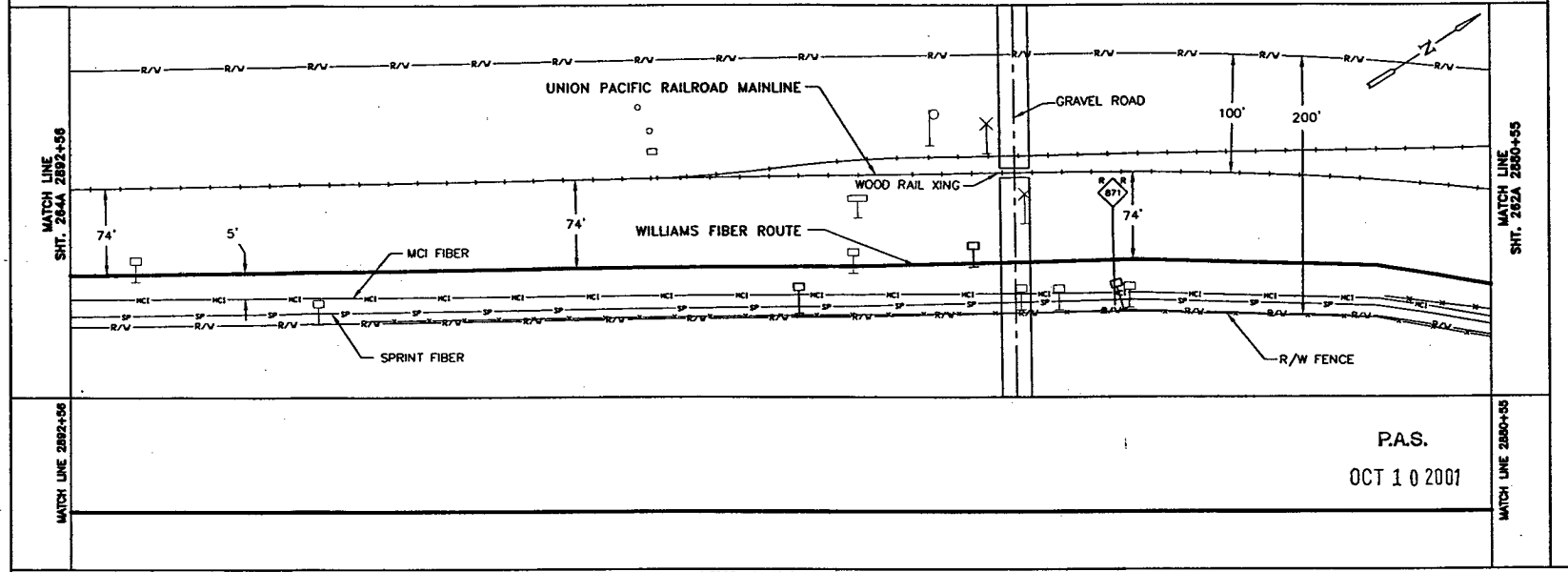
2880+55 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 NORTH, RANGE 9 WEST

SALT LAKE CITY →



MATCH LINE 2892+56

MATCH LINE 2880+55

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21340001

19103'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Source
- Handhole
- Manhole Source
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — S.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD

SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-263A	

Ent 244872 Page 175 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2904+56 MATCH LINE 42" COVER
2904+00 WILLIAMS FIBER MARKER, 4' LT. [5562+07.61, 12.0' UPRR]
2903+00 MCI MARKER (87032), 42' LT. [5563+07.61,100.3' RT.UPRR]
2901+22 MCI MARKER (87034),15' RT. [5565+44.04,80.8' RT. UPRR]
2900+38 SPRINT MARKER (12925), 42' LT. [5566+31.60,88.6' RT. UPRR]
2899+97 POWER POLE (12") 87' LT. [5566+59.17,146.4' RT.UPRR]
2899+82 BUILDING CORNER 48' LT. [5566+76.49,96.6' RT. UPRR]
2899+77 F.F. REGEN SITE 17' RT. [5566+81.72, 92.7' UPRR]
2899+76 GUY WIRE, 87' LT. [5566+82.39,140.9' RT.UPRR]
2899+20 BUILDING CORNER 48' LT. [5566+88.10,96.8' RT. UPRR]
2899+35 SPRINT MARKER (12923), 40' LT. [5567+32.29,86.6' RT. UPRR]
2898+00 WILLIAMS FIBER MARKER, 8' LT. [5568+58.37, 12.0' UPRR]
2897+53 WHISTLE POST 54' RT. [5569+05.37, 12.0' UPRR]
2895+50 POWER POLE 87' RT. [5571+08.46,45.6' RT. UPRR]
2894+28 OWEST MARKER (87041), 34' LT. [5572+3874, 91.6' RT. UPRR]
2893+23 MCI MARKER (87043), 27' LT. [5573+44.12, 84.5' RT. UPRR]
2892+56 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 NORTH, RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE SHT. 263A 2904+56

UNION PACIFIC RAILROAD MAINLINE

200'
100'
74'
59'
66'
74'
5'

WILLIAMS FIBER ROUTE

SPRINT FIBER

POLE LINE

MCI FIBER

MATCH LINE SHT. 263A 2892+56

MATCH LINE 2904+56

MATCH LINE 2892+56

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
C.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT WFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-264A	

Ent 2448728 Page 176 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

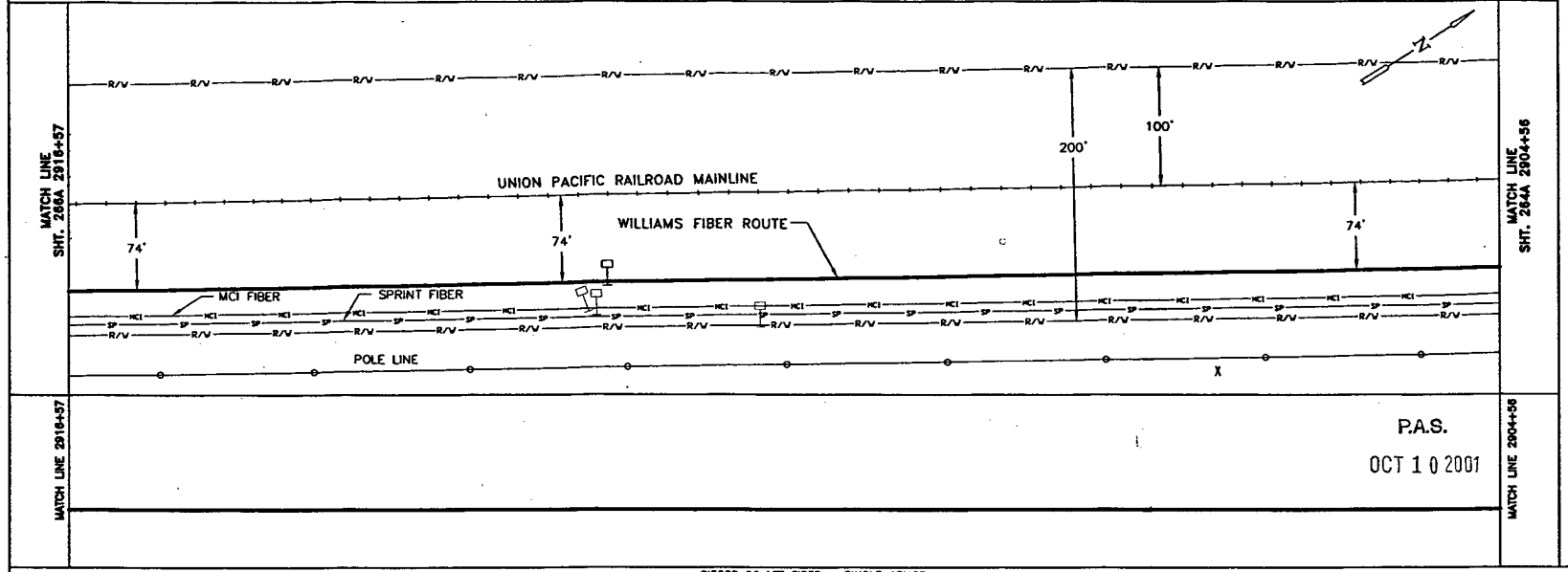
2916+57 MATCH LINE 42" COVER
2912+16 MCI MARKER #1 - (87023), 26' LT. [5554+47.55, 83.9' RT. UPRR]
2912+10 QWEST MARKER (87023), 29' LT. [5554+55.57, 88.4' RT. UPRR]
2912+00 WILLIAMS FIBER MARKER, 4' LT. [5553+80.57, 110.1' RT.UPRR]
2910+74 SPRINT MARKER (12927), 41' RT. [5555+94.24, 102.5' RT.UPRR]
2908+75 POWER POLE, 29' RT. [5557+85.12, 45.1' RT. UPRR]
2906+97 POWER POLE (12") 83' LT.
2904+56 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 NORTH, RANGE 9 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1201')

BORE PROFILES

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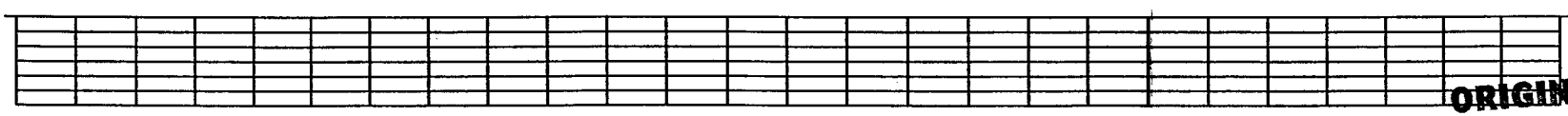

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Riser
Water Main / valve
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-265A	

Ent 2448728 Page 177 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

2928+57 MATCH LINE
42" COVER
2928+54 MCI MARKER (87007), 21' LT.
[5538+09.39, 82.2' RT. UPRR]
2928+39 OH POLE, 154' RT.
[5538+30.11, 100.0' LT.UPRR]
2928+33 WITNESS POST GAS 8' RT.
[5538+29.60, 48.8' RT. UPRR]
2928+26 GAS VENT, 111' RT.
[5538+38.33, 50.0' LT. UPRR]
2928+06 SPRINT MARKER (12929), 31' LT.
[5538+58.61, 96.5' RT. UPRR]
2928+05 END BORE, 4" BIP
72" COVER
2927+98 QWEST MARKER (87008), 91' RT.
[5538+65.11, 20.0' LT. UPRR]
2927+90 QWEST MARKER (87008), 20' LT.
[5538+73.66, 86.3' RT. UPRR]
2927+80 BEGIN BORE, 4" BIP
72" COVER
2927+68 RR ELECTRICAL BOX 48' RT.
[5538+99.73, 12.0' RT. UPRR]
2927+66 FLANGE LUBRICATOR 73' RT.
[5538+95.24]
2927+66 RR ELECTRICAL BOX 38' RT.
2927+60 POWERLINE XING
[5538+69.64]
2927+38 POWER POLE, (16" DIA.), 85' LT.
2927+36 QWEST MARKER (87008), 29' LT.
[5539+28.39, 93.9' RT. UPRR]
2927+10 OH POLE, 173' RT.
[5539+48.50, 100.0 LT.UPRR]
2927+10 POLE LINE, 204' RT.
[5539+71.80,100.0' LT. UPRR]
2926+88 GUY WIRE, 173' RT.
[5535+71.80,100.0' LT. UPRR]
2924+87 POWERLINE XING
[5540+83.00]
2925+03 SPRINT MARKER (12929), 34' LT.
[5541+60.40, 97.7' RT. UPRR]
2924+87 POWERLINE XING ℄
[5541+60.40]
2924+58 POWER POLE & POWER BOX, 5' RT.
[5542+03.88, 56.3' RT. UPRR]
2924+51 GUY WIRE, 80' LT.
2924+54 SIG CASE, 18' RT.
[5542+04.52, 56.2' RT. UPRR]
2924+31 POWER POLE, (12' DIA.), 79' LT.
[5542+34.94,145.5' RT. UPRR]
2924+00 WILLIAMS FIBER MARKER, 4' LT.
[5539+66.80, 107.9' RT.UPRR]
2921+92 POWER POLE 28' RT.
[5544+85.91, 45.3' RT. UPRR]

FIBER STATIONING

2918+00 WILLIAMS FIBER MARKER, 4' LT.
[5546+66.91, 106.0' RT.UPRR]

2917+28 POWER POLE (12' DIA.), 79' LT.

2916+57 MATCH LINE
42" COVER

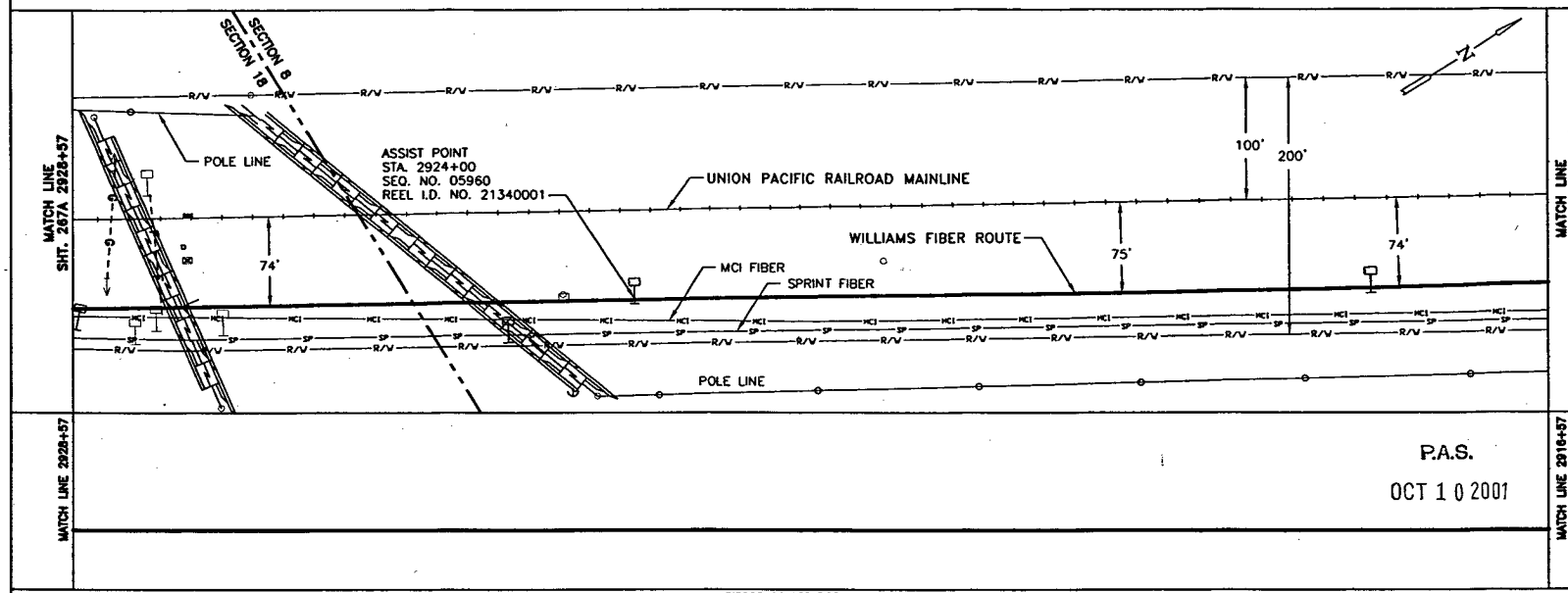
STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH

SECTION 8 & 18, TOWNSHIP 1 NORTH, RANGE 9 WEST

→ SALT LAKE CITY



MATCH LINE 2928+57

MATCH LINE 2916+57

P.A.S.

OCT 1 0 2001

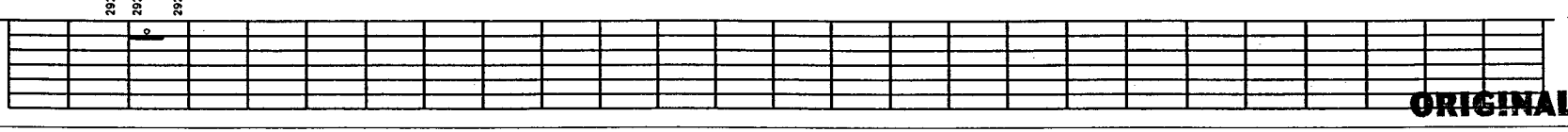
SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

4" BIP (25')

2928+05 72" CVR
END 4" BIP
2927+92 ℄ QWEST FIBER XING
72" COVER
2927+80 72" CVR
BEGIN 4" BIP

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./ct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Midcontinent Operations

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-266A	

OWNERSHIP

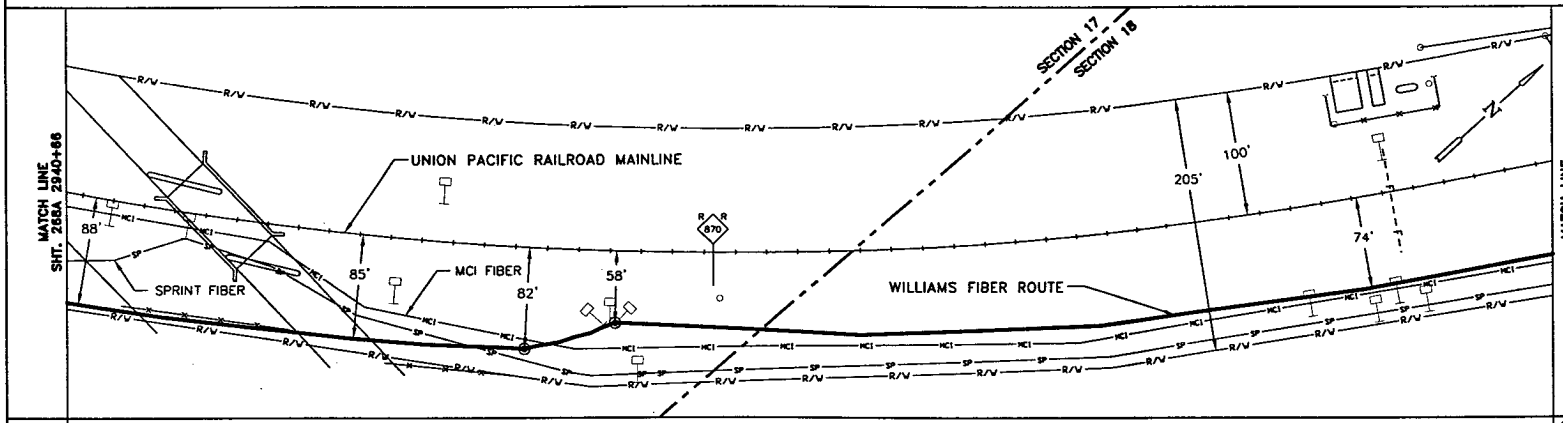
HIGHWAY 789

2940+66 MATCH LINE
336' COVER
2940+42 MCI MARKER, 67' RT.
[5526+50.45, 2'12" RT. UPRR]
2940+23 FNCE CRNR, 4' RT.
[5526+71.24, 83.8' RT. UPRR]
2939+79 USS MARKER, 65' RT.
[5527+45.42, 2'12" RT. UPRR]
[5528+39.36, 84.0' RT. UPRR]
2938+07 FNCE CRNR, 10' LT.
[5528+77, 101.6' RT. UPRR]
2938+06 MCI MARKER
(12937), 38' RT.
[5528+85.84, 48.0' RT. UPRR]
2937+78 BURIED SIGN 124' RT.
[5529+16.43, 30.0' LT. UPRR]
2937+05 BEGIN BORE, 4" BIP
48" COVER
2937+02 FNCE CRNR, 5' LT.
[5529+82.21, 104.9' RT. UPRR]
2936+98 P.I. 17° RT.
RRMP 869.98
[5529+86.21, 82.0' RT. UPRR]
2936+90 END BORE, 4" BIP
42" COVER
2936+80 USW FIBER XING
64" COVER
2936+70 BEGIN BORE, 4" BIP
42" COVER
2936+48 END BORE, 4" BIP
77" COVER
2936+38 SPRINT FIBER XING
83" COVER
2936+42 R.O.W. CHANGE
5' LT.
[5530+38.64]
2936+31 QWEST MARKER
(86952), 25' RT.
[5530+50.49, 74.1' RT. UPRR]
2936+28 MCI FIBER XING
68" COVER
2936+26 MCI MARKER
(86952), 25' RT.
[5530+55.08, 75.1' RT. UPRR]
2936+22 USS MARKER
(12933), 25' RT.
[5530+60.38, 76.0' RT. UPRR]
2936+21 P.I. 22° LT.
RRMP 869.98
[5530+61.38, 58.0' RT. UPRR]
2936+18 BEGIN BORE, 4" BIP
64" COVER
2936+06 R.O.W. CHANGE
203' RT.
[5530+59.90]
2936+00 WILLIAMS FIBER
MARKER, 4' LT.
[5530+65.90, 70.0' LT. UPRR]
2935+41 RAILROAD MILE MARKER 870
72' RT.
[5531+35.96, 15.0' RT. UPRR]
2935+36 PWR POLE, 62' RT.
[5531+38.95, 37.7' RT. UPRR]
2932+22 R.O.W. CHANGE
5' LT.
[5534+43.90]
2931+31 R.O.W. CHANGE
200' RT.
[5535+27.79]
2930+54 QWEST MARKER
(87004), 10' RT.
[5536+12.32, 81.6' RT. UPRR]
2930+15 FNCE CRNR, 158' RT.
[5536+46.35, 60.0' LT. UPRR]
2930+12 PWR POLE, 159' RT.
[5536+49.34, 61.0' LT. UPRR]
2930+09 BLDG CRNR, 168' RT.
[5536+52.43, 70.0' LT. UPRR]
2930+00 WILLIAMS FIBER
MARKER, 4' LT.
[5536+61.43, 70.0' LT. UPRR]
2929+87 BLDG CRNR, 169' RT.
[5536+74.83, 70.0' LT. UPRR]
2929+84 MCI MARKER (87005)
160' RT.
[5536+85.34, 35.0' LT. UPRR]
2929+79 BLDG CRNR, 169' RT.
[5536+83.12, 70.0' LT. UPRR]
2929+79 MCI MARKER (87005)
125' RT.
2929+76 FNCE CRNR, 49' RT.
[5536+61.08, 70' LT. UPRR]
2929+68 BLDG CRNR, 169' RT.
[5536+92.72, 70.0' LT. UPRR]
2929+61 USS MARKER (12931)
1' LT.
[5537+03.45, 92.6' RT. UPRR]
2929+52 END PROPANE TANK
179' RT.
[5537+03.44, 80.0' LT. UPRR]
2929+42 BEGIN PROPANE TANK
179' RT.
[5537+21.08, 80.0' LT UPRR]
2929+34 PWR POLE, 210' RT.
[5537+29.89, 110.0' LT. UPRR]
2929+32 PWR POLE, 180' RT.
[5537+31.02, 80.0' LT. UPRR]
2929+27 FNCE CRNR, 160' RT.
[5537+35.87, 60.0' LT. UPRR]
2928+34 PWR POLE, 203' RT.
[5538+30.11, 100.0' LT. UPRR]
2928+57 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 17 and 18, TOWNSHIP 1 NORTH and RANGE 9 WEST



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P.A.S.
OCT 10 2001

MATCH LINE 2940+66 — MATCH LINE 2928+57

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21340001
19103'

4" BIP (361') — 4" BIP (20') — 1 – 1.5" BLUE — 1 – 1.5" ORANGE — 1 – 1.25" BLACK (1209') — 4" BIP (30')

BORE PROFILES

2940+42 348" CVR
2939+65 348" CVR
2939+18 336" CVR
2938+34 312" CVR
2937+74 132" CVR
2937+05 48" CVR
BEG. 4" BIP
2936+80 42" CVR
END 4" BIP
2936+80 USW FBR
XING, 64" CVR
2936+70 42" CVR
BEG. 4" BIP
2936+48 87" CVR
END 4" BIP
2936+38 SPRNT FBR
XING, 83" CVR
2936+28 MCI FBR
XING, 68" CVR
2936+18 64" CVR
BEG. 4" BIP

00 90 80 70 — 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./etc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–267A	

Ent 244872 Page 179 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

2952+70 MATCH LINE 42" COVER
2950+42 PWR POLE, 4' LT. [5516+70.86,100.4' RT. UPRR]
2950+00 WILLIAMS FIBER MARKER, 4' LT. [5517+12.86,100.4' RT. UPRR]
2947+63 PWR POLE, 3' LT. [5519+49.86 100.7'R UPRR]
2947+23 FNCE CRNR,199' RT. [8357+49.40 102.4'L UPRR]
2946+36 POWER POLE, 19' RT.
2946+35 USS MARKER (72940), 1' LT.
2945+06 RR ROW SIGN 13' LT.
2944+03 P.I. 23' LT. RRMP 869.82 [8360+65.94 UPRR]
2943+73 FNCE CRNR,168' RT. [8360+95.94 70.0'L UPRR]
2943+63 PWR POLE, 58' RT.
2943+48 END BORE, 4" BIP 64" COVER
2943+28 BEGIN BORE; 4" BIP 64" COVER
2943+28 OWEST MARKER (8694+), 2' LT. [5523+79.12 101.1'R UPRR]
2942+68 WILLIAMS FIBER MARKER, 4' LT. [8362+26.53, 70.4' RT. UPRR]
2942+61 P.I. 25' RT. RRMP 869.85 [8362+33.53 UPRR]
2942+60 END BORE, 4" BIP 72" COVER
2942+60 FNCE CRNR, 2' LT. [8362+18.53 70.0'L UPRR]
2942+26 FNCE CRNR,169' RT. [5524+39.56 103.2'R UPRR]
2942+29 MCI MKR, 68' RT. [5524+64.25 30.4'R UPRR]
2941+92 SPRINT MKR, 53' RT. [5525+03.08 42.6'R UPRR]
2940+90 FNCE CRNR,160' RT. [8363+59.30 84.0'R UPRR]
2941+09 FNCE CRNR, 6' RT. [5525+84.74 83.8'R UPRR]
2940+66 MATCH LINE 336" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST

MATCH LINE SHT. 269A 2952+70

200' 100' 46' 42' 47' 5' 33' 98'

MCI FIBER
UNION PACIFIC RAILROAD MAINLINE
SPRINT FIBER
WILLIAMS FIBER ROUTE
POLE LINE

SHT. 267A 2940+66 RRMP 869.90 MATCH LINE

MATCH LINE 2952+70

MATCH LINE 2940+66

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1204')
4" BIP (20') | 4" BIP (194')

BORE PROFILES

2943+48 64" CVR END 4" BIP
2943+38 SPRINT FBR XING 64" CVR
2943+28 64" CVR BEG. 4" BIP
2942+60 72" CVR END 4" BIP
2941+61 216" CVR
2941+21 324" CVR
2940+66 336" CVR

00 90 80 70 | 100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./-c/
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR./SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	10/99
CHECKED BY :	Jmf	DATE :	10/99
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-268A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2964+70 MATCH LINE 42" COVER

2964+00 WILLIAMS FIBER MARKER, 4' LT. [5505+18.23 90.8' RT. UPRR]

2961+97 MCI MARKER (86926), 1' RT. [5505+18.23 77.8'R UPRR]

2961+91 QWEST MARKER (86926), 6' RT. [5505+24.87 81.7'R UPRR]

2961+90 USS MARKER (12947), 16' LT. [5505+27.51 92.2'R UPRR]

2961+63 PWR POLE, 11' LT.

2958+00 WILLIAMS FIBER MARKER, 4' LT. [5506+16.21 75.2' RT. UPRR]

2952+70 USS MARKER (12941), 68' LT. [5511+46.21 109.2'R UPRR]

2955+48 MCI MARKER, 5' RT. [5511+64.08 38.2'R UPRR]

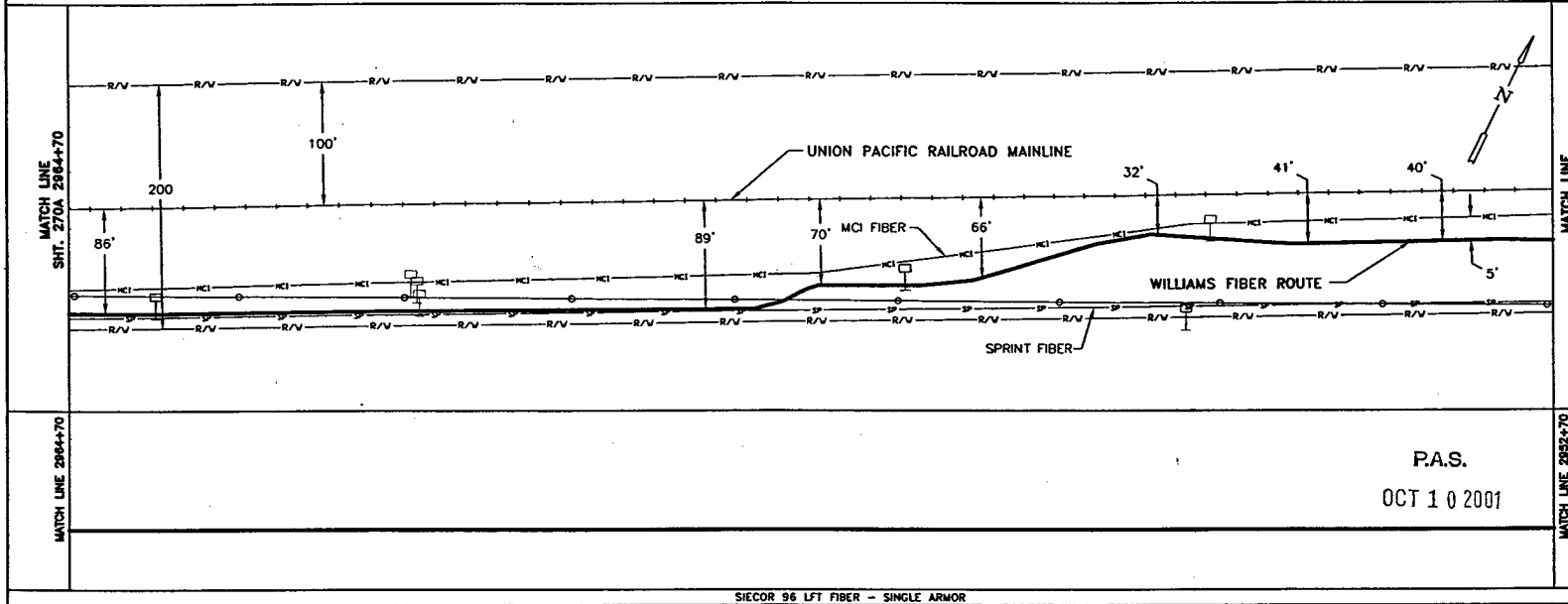
2952+70 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



MATCH LINE 2964+70

MATCH LINE 2952+70

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21340001
19103'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Service
- Handhole
- Manhole Service
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-269A	

Ent 2448872 Page 181 of 461

OWNERSHIP

HIGHWAY 789

FIBER STATIONING

2976+73 MATCH LINE 42" COVER
2976+52 MCI MKR (86912) 12' LT. [5490+65.00 UPRR]
2976+00 WILLIAMS FIBER MARKER 4' LT. [5491+17.00, 79.2' RT. UPRR]
2975+32 QWEST MARKER (86914), 17' LT. [5491+85.00]
2975+27 US SPRINT MARKER 24' LT. [5491+91.00]
2974+02 PWR POLE, 2' RT.
2970+44 WILLIAMS FIBER MARKER, 4' LT. [5496+74.00, 79.2' RT. UPRR]
2967+30 END BORE, 4" BIP 80" COVER
2967+29 QWEST MARKER (86921), 10' RT. [5499+06.00]
2967+10 BEGIN BORE, 4" BIP 80" COVER
2966+48 MCI MARKER (86922), 1' RT. [5499+78.00]
2966+34 USS MARKER (12943), 23' LT. [5499+90.00]
2964+70 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST

MATCH LINE SHT. 271A 2976+73

200'
100'
76'
75'
86'
5'

UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
POLE LINE
MCI FIBER
SPRINT FIBER

MATCH LINE SHT. 269A 2964+70 RRMP 869.45

MATCH LINE 2976+73

MATCH LINE 2964+70

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D # 21340001
19103'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1203') | 4" BIP (20')

BORE PROFILES

2967+30 80" CVR BIP
2967+20 80" CVR
2967+10 80" CVR BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Int.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] WI Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 10/99
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (ENG & PROF) : 1" = 100'	
VERTICAL SCALE (ENG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-270A	

Ent 2448?2 Page 182 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

2988+78 MATCH LINE
2988+75 5x4" COVER
2988+67 5x4" BIP
[5478+27.92,101.1' RT. UPRR]
USS MARKER (12847), 34' LT.
2985+33 WILLIAMS FIBER MARKER 4' LT.
[5478+61.92,102.1' RT. UPRR]
2985+31 RR MILE MARKER 869, 46' RT.
[5478+61.43, 15.0' RT. UPRR]
2987+64 QWEST MARKER (86900), 2' LT.
[5479+28.45, 79.4' RT. UPRR]
2987+22 AMERICAN TELE. 34' RT.
2987+01 PWR POLE, 35' RT.
2986+48 MCI MARKER (86902), 4' LT.
[5480+45.65, 88.0' RT. UPRR]
2984+87 USS MARKER (12976), 20' LT.
[5482+10.05, 86.0' RT. UPRR]
2983+83 QWEST MARKER (86909), 1' RT.
[5483+16.03, 81.9' RT. UPRR]
2982+00 WILLIAMS FIBER MARKER 4' LT.
[5484+99.03,102.1' RT. UPRR]
2981+78 PWR POLE, 27' RT.
2980+73 WILLIAMS SPLICE MKR POST, 6' RT.
[5486+26.03,102.1' RT. UPRR]
2979+63 USS MARKER (12847), 21' LT.
[5487+42.45,102.1' RT. UPRR]
2977+98 PWR POLE, 28' RT.
2976+73 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →

MATCH LINE SHT. 272A 2988+78

91'
200'
106'
R R 869
UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
POLE LINE
MCI FIBER
SPRINT FIBER
R/W
HCI
SP

MATCH LINE SHT. 270A 2976+73

MATCH LINE 2988+78

SEQ. ● ENTR. 00388
SEQ. ● SPLICE 00314
2980+73 SPLICE HANDHOLE (S)
SEQ. ● EXIT 00234
SEQ. ● SPLICE 00164

MATCH LINE 2976+73

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21592001		REEL I.D. # 21340001	
39692'	74' COILED	70' COILED	19103'
1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK	(1205')

4" BIP (3')

BORE PROFILES

2988+75 5x4" CVR
BEGIN 4" BIP

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
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- ℄ RR Tracks
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- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-271A

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3000+78 MATCH LINE 42" COVER

2998+95 PWR POLE, 25' RT. [5467+95.18 46.1'R UPRR]

2998+95 RR SIGNAL, 52' RT. [5468+03.75 10.0'R UPRR]

2998+83 RR SIGNAL BOX, 48' RT. [5468+09.47 20.0'R UPRR]

2997+02 MCI MARKER (86844), 16' LT. [5469+86.16, 83.7' RT. UPRR]

2996+00 WILLIAMS FIBER MARKER, 4' LT. [5470+88.16, 73.8' RT. UPRR]

2994+63 USS MARKER (12957), 36' LT. [5472+27.41 103.4'R UPRR]

2993+16 QWEST MARKER (86848), 28' LT. [5473+73.75 98.0'R UPRR]

2990+50 US.SPRINT MARKER 40' LT. [5476+40.09 109.4'R UPRR]

2990+14 END BORE 4" BIP 59" COVER

2990+10 WILLIAMS FIBER MARKER, 4' LT. [5476+80.09, 76.6' RT. UPRR]

2990+01 MCI MARKER (86851), 20' LT. [5476+90.32 87.0'R UPRR]

2989+78 C ASPHALT ROAD

2989+77 BRIDGE, 34' RT. [5476+81.90, 73.7' RT. UPRR]

2989+38 MCI MARKER (86852), 24' LT. [5477+59.90, 87.0' RT. UPRR]

2988+78 MATCH LINE 54" COVER

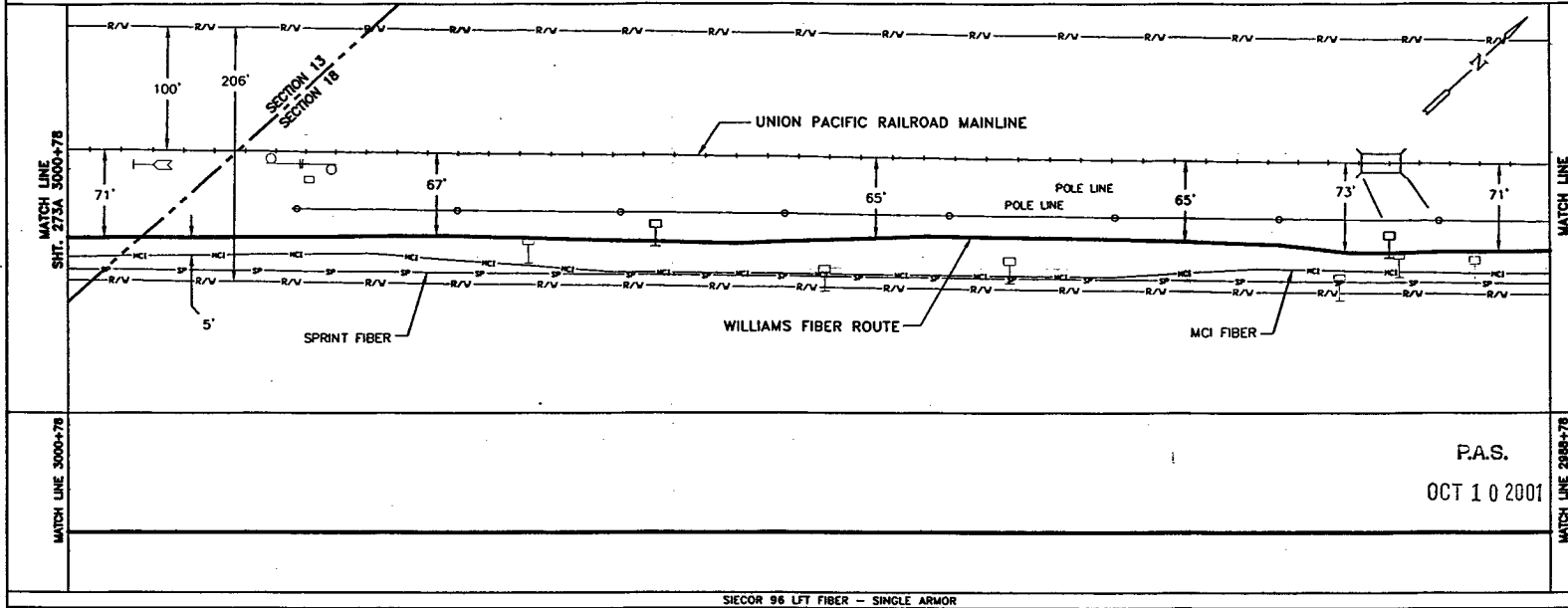
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST
SECTION 13, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3000+78

MATCH LINE 2988+78

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (136')

BORE PROFILES

2990+14 59" CVR, END 4" BIP
2989+87 126" CVR
2989+78 176" CVR
2989+68 176" CVR
2988+78 54" CVR

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-272A	

Ent 244872 Page 184 of 461

OWNERSHIP

HIGHWAY 789

FIBER STATIONING

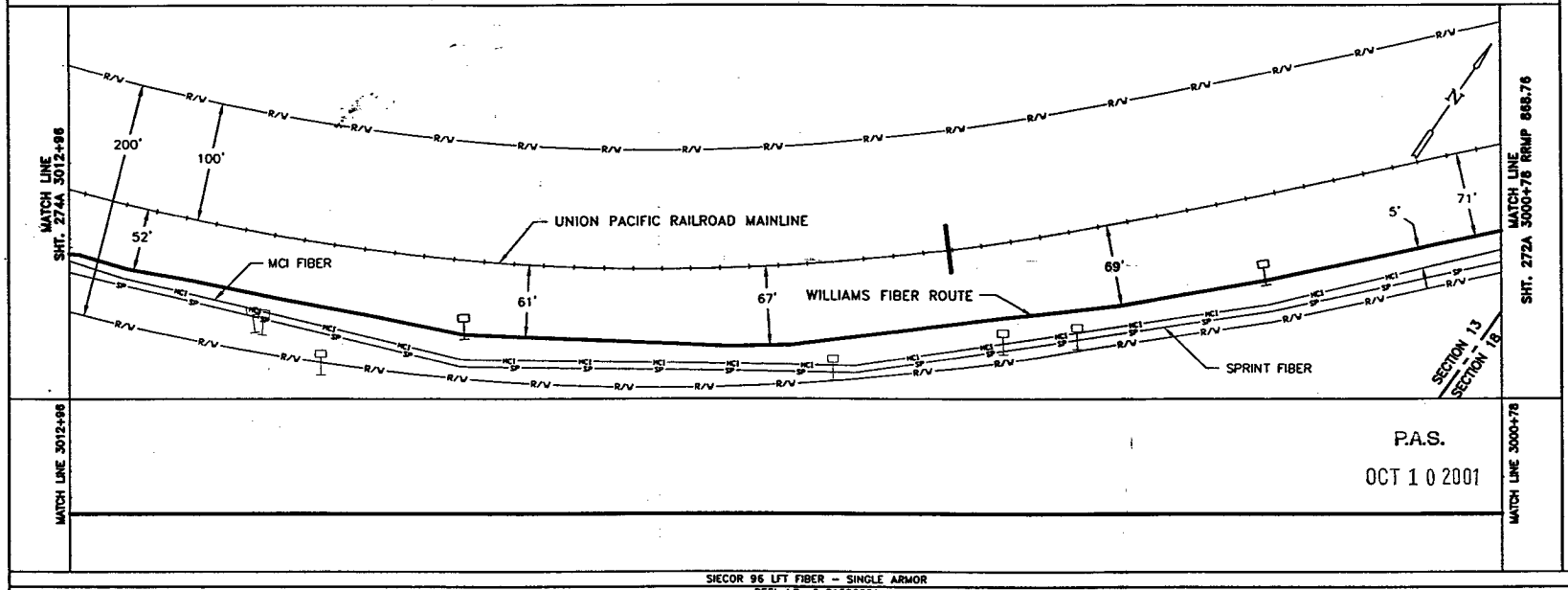
3012+96 MATCH LINE 42" COVER
3011+28 MCI MKR (86830) 39' LT.
3011+22 OWEST MARKER (86830), 39' LT.
3010+66 USS MARKER (29556), 61' LT.
3009+58 WILLIAMS FIBER MARKER 4' RT. [5457+40.80, 66.7' RT. UPRR]
3006+45 OWEST MARKER (868.35) 33' LT. [5460+53.80, 99.1' RT, UPRR]
3005+39 CULVERT, 45' RT.
3005+05 MCI MARKER (86836), 29' LT. [5461+91.40, 92.8' RT. UPRR]
3004+42 USS MARKER (12955), 34' LT. [5462+52.47, 95.0' RT. UPRR]
3002+78 WILLIAMS FIBER MARKER, 4' LT. [5464+18.47, 76.4' RT. UPRR]
3000+78 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 NORTH and RANGE 9 WEST

SALT LAKE CITY →



MATCH LINE 3012+96

MATCH LINE 3000+78

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1218')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Repair Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
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- MCI Fiber Line
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- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :		DATE : .
AFE : 4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-273A	

Ent 244872 Page 185 of 461

OWNERSHIP

HIGHWAY 789

FIBER STATIONING

3024+98 MATCH LINE 42" COVER

3024+18 CULVERT, 52' RT. [5443+13.15]

3022+00 WILLIAMS FIBER MARKER, 4' LT. [5445+26.59, 54.9' RT. UPRR]

3020+52 USS MKR, 29' LT. [5446+74.59,103.0' RT. UPRR]

3018+05 QWEST MARKER (8682), 40' LT. [5449+25.02, 18.09' RT. UPRR]

3016+50 MCI MARKER (86825), 16' LT. [5450+78.21, 84.7' RT. UPRR]

3015+72 USS MARKER (12957), 23' LT. [5451+54.14, 91.2' RT. UPRR]

3014+95 WILLIAMS FIBER MARKER, 4' LT. [5452+31.14, 57.4' RT. UPRR]

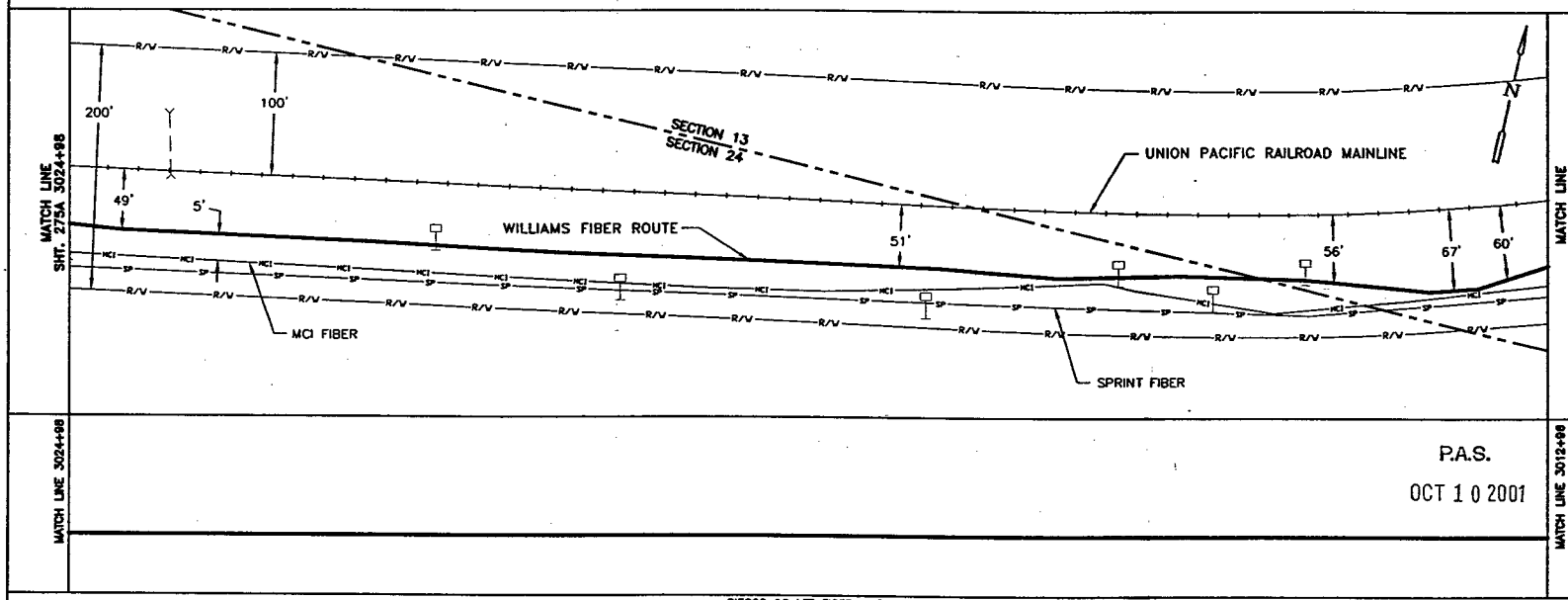
3012+98 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13 and 24, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1202')

BORE PROFILES

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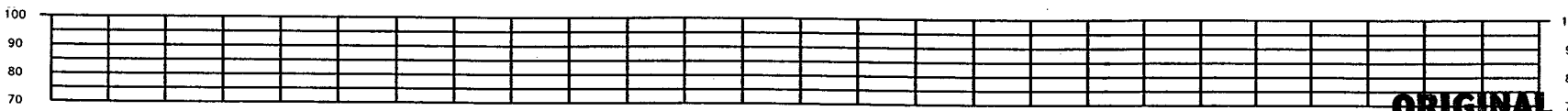

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
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- Power Pole
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- Signal Pole
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- City Limits
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- Fence
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- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-274A		

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OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3037+03 MATCH LINE 42" COVER

3036+00 WILLIAMS FIBER MARKER, 4' LT. [5431+12.27, 67.3' RT. UPRR]

3035+65 SPRINT MARKER 19' RT.

3034+18 OIL BOX, 59' RT. 3034+18 FLANGE, 75' RT. [5432+94.27]

3034+15 SOLAR PNL, 40' RT. [5432+97.69, 30.0' RT. UPRR]

3032+78 END BORE, 4" BIP 42" COVER

3032+38 BEGIN BORE, 4" BIP 42" COVER

30032+14 POLE, 52' RT. [5434+98.62, 44.0' RT. UPRR]

3032+04 MCI MARKER (86809), 35' RT. [5436+08.91, 89.1' RT. UPRR]

3031+95 SPRINT MARKER (86809), 32' RT.

3030+85 MCI MARKER (86810), 197' RT. [5436+33.00, 100.0' LT. UPRR]

3030+77 MCI MARKER (86810), 43' RT. [5436+34.07, 82.8' RT. UPRR]

3030+76 SPRINT MARKER 31' RT. [5436+34.08, 94.1' RT. UPRR]

3029+00 WILLIAMS FIBER MARKER, 4' LT. [5438+19.81, 44.5' RT. UPRR]

3028+16 POLE, 46' RT. [5439+03.81, 44.5' RT. UPRR]

3028+11 POLE, 46' RT. [5439+09.21,434.0' RT. UPRR]

3028+38 USS MARKER (12959), 8' RT. [5440+85.27, 84.3' RT. UPRR]

3026+33 MCI MARKER (88815), 192' RT. [5440+82.99, 100.0' LT. UPRR]

3026+22 MCI MARKER 19' RT. (86815), 19' RT.

3026+13 SPRINT MARKER (86815), 23' RT. [5441+11.19, 82.8' RT. UPRR]

3025+90 END BORE, 4" BIP 42" COVER

3025+56 BEGIN BORE, 4" BIP 42" COVER

3024+98 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 276A 3037+03

MATCH LINE SHT. 274A 3024+98

SEC. 13 — SECTION 24

N

ASSIST POINT
STA. 3032+00
SEQ. NO. 05550
REEL I.D. NO. 21592001

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER

WILLIAMS FIBER ROUTE

200' 100' 65' 60' 5' 66' 89' 94' 86' 44'

MATCH LINE 3037+03

MATCH LINE 3024+98

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1205')
4" BIP (40') | 4" BIP (34')

BORE PROFILES

3032+78 42" CVR END 4" BIP
3032+38 42" CVR BEGIN 4" BIP
3025+90 42" CVR END 4" BIP
3025+80 SPRINT FBR XING 53" CVR
3025+70 MCI FBR XING 53" CVR
3025+56 42" CVR BEGIN 4" BIP

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole | Gas Marker | Fiber Marker
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
G.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JWF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-275A

Ent 2448728 Page 187 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3049+28 MATCH LINE 42" COVER

3049+17 SPRINT MKR, 77' LT. [5417+42.85, 12.3' RT. UPRR]

3048+55 PWR POLE, 1' RT.

3047+41 POLE, 8' RT. [5419+35.89,47.3' RT. UPRR]

3047+41 POLE, 10' RT.

3047+36 WILLIAMS FIBER MARKER, 4' LT. [5419+23.85, 52.4' RT/ UPRR]

3046+75 SPRINT MKR, 37' LT.

3045+41 QWEST MARKER (86760), 21' LT.

3043+76 MCI MARKER (86757), 17' LT.

3042+47 SPRINT MKR, 37' LT.

3042+16 WILLIAMS FIBER MARKER, 4' LT. [5425+98.29, 64.9' RT. UPRR]

3041+93 SPRINT MKR, 27' LT.

3040+95 RRMP (868), 56' RT. [5425+98.29,15.0' RT. UPRR]

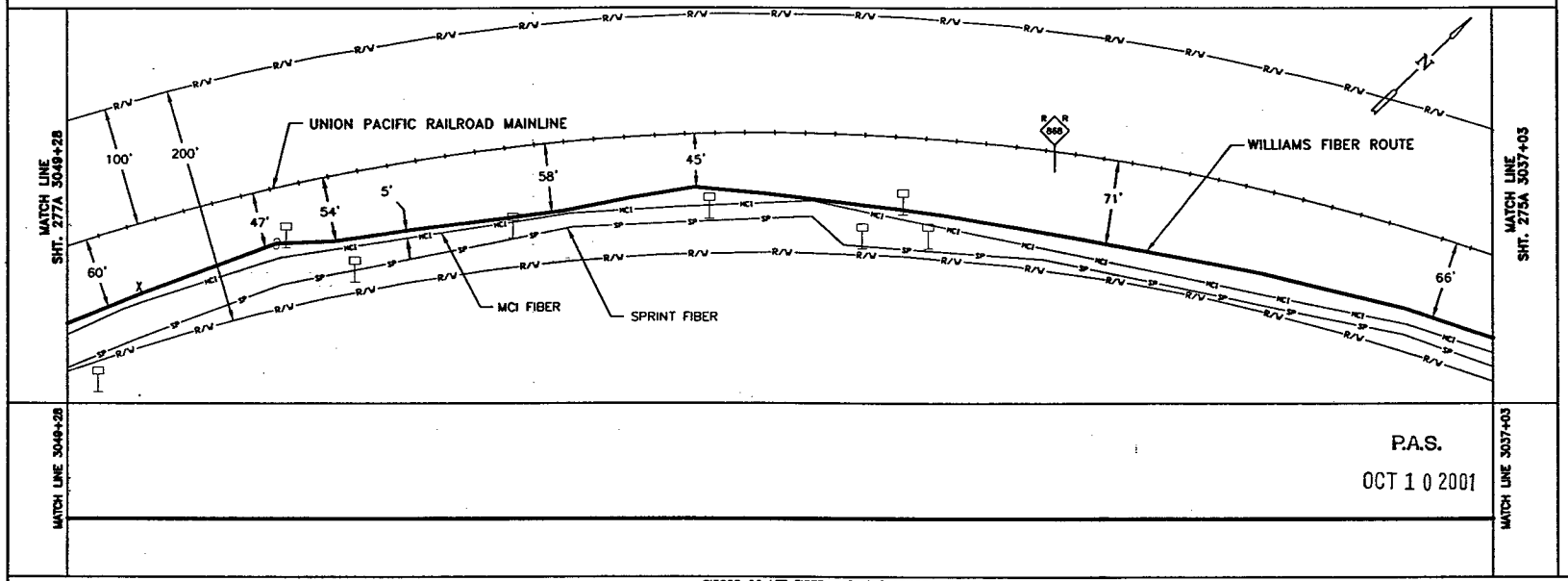
3037+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3049+28

MATCH LINE 3037+03

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1225')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Conc Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-276A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3061+31 MATCH LINE 42" COVER

3060+29 MCI MARKER (86734), 26' LT. [5406+29.99, 55.1' RT. UPRR]

3060+23 QWEST MARKER (86734), 30' LT. [5406+34.67, 66.5' RT. UPRR]

3060+00 WILLIAMS FIBER MARKER, 4' LT. [5406+66.67, 68.8' RT. UPRR]

3057+80 SPRINT MKR, 50' LT. [5408+72.35, 66.4' RT. UPRR]

3055+03 RRMP 3/4, 22' RT. [5411+46.39, 46.1' RT. UPRR]

3054+00 WILLIAMS FIBER MARKER, 4' LT. [5412+49.39, 57.3' RT. UPRR]

3051+07 POWER POLE, 3' LT. [5415+45.25, 44.2' RT. UPRR]

3050+85 WILLIAMS FIBER MARKER, 4' LT. [5415+67.25, 72.6' RT. UPRR]

3050+82 QWEST MARKER (86744), 35' LT. [5415+70.64, 77.9' RT. UPRR]

3050+18 MCI MARKER (86744), 32' LT. [5416+35.47, 76.2' RT. UPRR]

3049+28 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 NORTH and RANGE 10 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 278A 3061+31

MATCH LINE SHT. 276A 3049+28

200' 100'

R/V

UNION PACIFIC RAILROAD MAINLINE

RRMP 3/4

61' 68' 60' 51' 5' 47' 69' 63'

MCI FIBER

SP

HCI

SPRINT FIBER

WILLIAMS FIBER ROUTE

N

MATCH LINE 3061+31

MATCH LINE 3049+28

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1203')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
( ) WI Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	10/99
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-277A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3073+31 MATCH LINE 42" COVER

3073+09 OWEST MARKER (86721), 27' LT. [5393+57.48, 80.5' RT. UPRR]

3072+40 WILLIAMS FIBER MARKER, 4' LT. [5401+58.79, 51.6' RT. UPRR]

3072+35 MCI MARKER (86722), 12' LT. [5394+34.60, 80.5' RT. UPRR]

3070+47 SPRINT MKR, 3' LT. [5396+19.16, 66.9' RT. UPRR]

3068+39 GUY WIRE, 28' RT. [5398+32.08, 35.6' RT. UPRR]

3068+33 POLE, 19' RT. [5398+32.72, 45.0' RT. UPRR]

3068+16 RRMP(1/2), 40' RT.

3067+43 SPRINT MARKER 36' LT. [5399+25.99,99.6' RT. UPRR]

3066+97 OWEST MARKER (86727), 36' LT. [5399+70.22,103.9' RT. UPRR]

3065+14 WILLIAMS FIBER MARKER 4' RT. [5401+53.79, 98.5' RT. UPRR]

3065+09 MCI MARKER (86729), 17' LT. [5401+58.79, 71.0' RT. UPRR]

3061+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 NORTH, RANGE 10 WEST

SALT LAKE CITY

MATCH LINE SHT. 279A 3073+31

MATCH LINE SHT. 277A 3061+31

UNION PACIFIC RAILROAD MAINLINE

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

54' 56' 5' 57' 63' 60' 200' 100' 56'

MATCH LINE 3073+31

MATCH LINE 3061+31

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-278A	

Ent 244872 Page 190 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

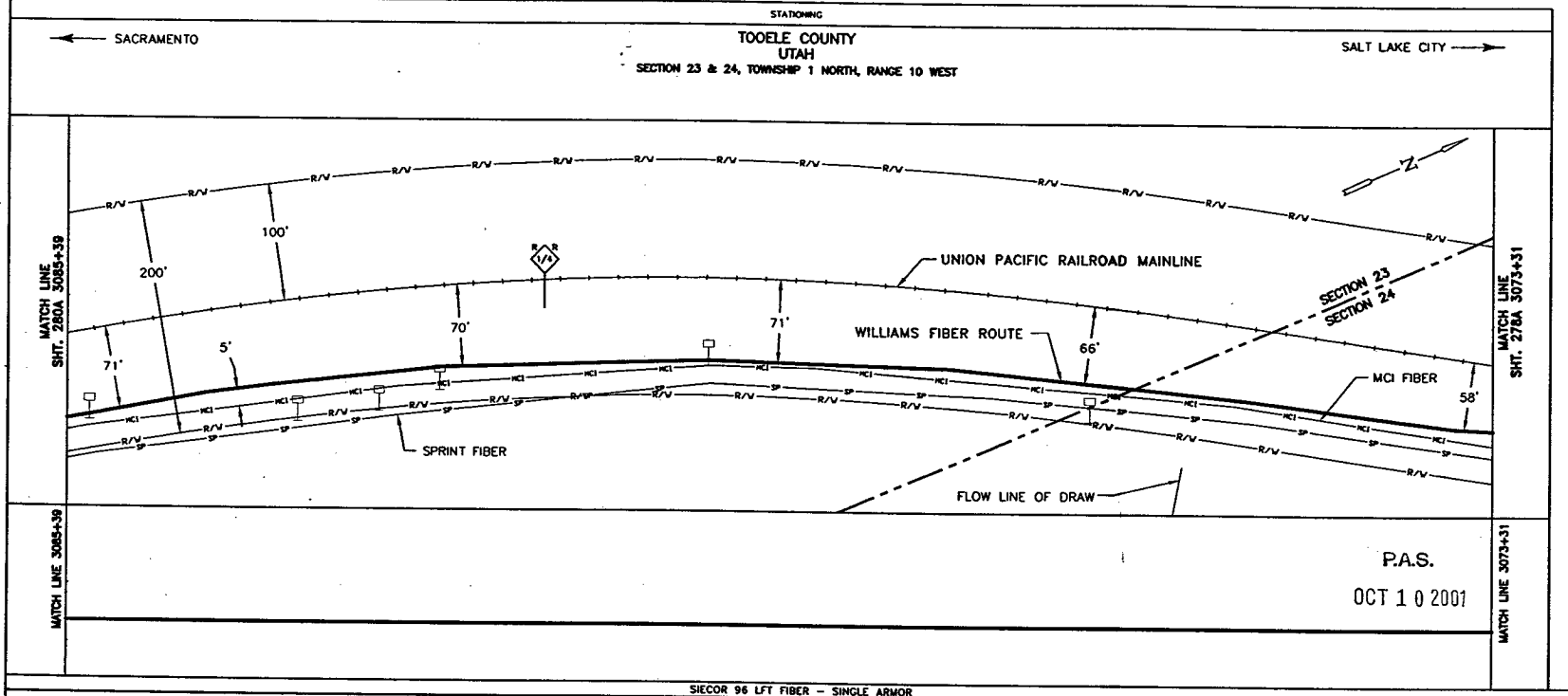
3085+39 MATCH LINE 42" COVER
3085+19 WILLIAMS FIBER MARKER 4" LT. [5381+29.57, 76.4' RT. UPRR]
3083+46 QWEST MARKER (86711), 31' LT. [5383+02.57, 95.4' RT. UPRR]
3082+76 USS MARKER (12971), 29' LT. [5383+72.91, 99.6' RT. UPRR]
3082+20 MCI MARKER (86712), 17' LT. [5384+29.02, 62.3' RT. UPRR]
3081+28 RRMP(1/4), 48' RT.
3079+89 WILLIAMS FIBER MARKER 4" LT. [5386+60.02, 74.3' RT. UPRR]
3078+68 SPRINT MKR, 39' LT. [5389+96.54, 101.1' RT. UPRR]
3075+87 FLOW LINE OF DRAW 72' LT.
3073+31 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 & 24, TOWNSHIP 1 NORTH, RANGE 10 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1208')

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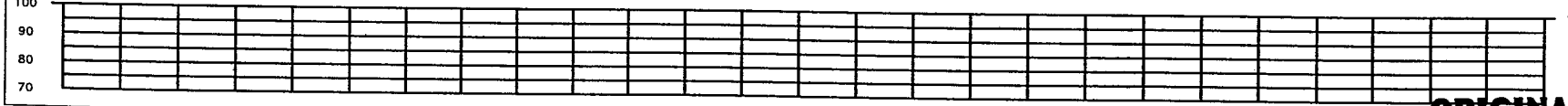

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
Non Fiber Cable
Township Line
City Limits
R/W Line
Road/Stream
℄ Road
℄ RR Tracks
Fence
OB Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4482	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 10'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-279A

Ent 2448722 Page 191 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3097+39 MATCH LINE 42" COVER
3095+53 PWR POLE, 15' RT.
3094+37 SURVEY MKR, 4' RT. [5372+07.79, 65.8' RT. UPRR]
3094+36 US SPRINT MARKER 36' LT [5372+08.36101.1' RT. UPRR]
3094+20 RRMP(867), 47' RT. [5372+27.29, 15.0' RT. UPRR]
3094+19 POLE, 26' RT. [5372+26.24, 15.0' RT.UPRR]
3094+18 QWEST MARKER (88700), 35' LT. [5372+25.15, 100.2' RT. UPRR]
3092+93 PWR POLE, 42' RT. [5373+53.86, 20.0' RT. UPRR]
3092+83 SIG. CASE, 43' RT. [5373+58.89, 20.0' RT. UPRR]
3092+67 MCI MARKER (86702), 27' LT. [5373+75.97, 95.3' RT. UPRR]
3092+62 WILLIAMS FIBER MARKER, 4' LT. [5373+79.73, 84.8' RT. UPRR]
3092+32 SPRINT MKR, 41' LT. [5374+09.73,107.2' RT. UPRR]
3091+45 POLE, 20' RT. [5374+99.99,50.1' RT. UPRR]
3090+76 SPRINT MKR, 41' LT. [5375+66.02,107.8' RT. UPRR]
3087+80 SPRINT MKR, 36' LT. [5378+61.99,1015' RT. UPRR]
3087+60 PWR POLE, 45' LT.
3085+39 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 & 26, TOWNSHIP 1 NORTH, RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 281A 3097+39

MATCH LINE SHT. 279A 3085+39

R/V

SECTION 23 — SECTION 26

100'
200'

UNION PACIFIC RAILROAD MAINLINE

R R 867

ASSIST POINT
STA. 3090+00
SEQ. NO. 11400
REEL I.D. NO. 21592001

76'
81'
69'
71'
5'

MCI FIBER
POLE LINE
WILLIAMS FIBER ROUTE
SPRINT FIBER

MATCH LINE 3097+39

MATCH LINE 3085+39

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Line
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-280A		

Ent 2448272 Page 192 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3109+41 MATCH LINE 42" COVER

3108+30 SPRINT MKR, 56' LT. [5358+26.39,114.9' RT. UPRR]

3108+28 R.O.W. CHANGE 192' LT. [5358+28.44]

3108+28 R.O.W. CHANGE 30' LT. [5358+28.44]

3107+23 END PROPANE TANK 115' RT. [5359+35.65, 50.0' LT. UPRR

3107+09 PWR POLE, 10' RT.

3106+05 PWR POLE, 38' RT. [5359+48.33, 49.8' RT. UPRR]

3107+05 RR SIG. BX, 33' RT. [5359+41.42, 20.0' RT. UPRR]

3107+03 BEG. PROPANE TANK 115' RT. [5359+55.31, 50.0' LT. UPRR]

3107+00 MICROWAVE, 19' LT. [5359+52.72, 18.4' RT. UPRR]

3106+98 GUY WIRE, 25' LT.

3106+98 RR TRACK SWITCH 36' RT. [5359+58.38]

3106+92 GUY WIRE, 18' LT. [5359+59.44, 92.1' RT. UPRR]

3106+49 RR SIGNAL, 7½' RT. [5360+12.14, 10.0' LT. UPRR]

3106+00 WILLIAMS FIBER MARKER, 4' RT. [5360+61.14, 69.1' RT. UPRR]

3104+93 MCI MARKER (86644), 35' LT. [5361+65.41,103.3' RT. UPRR]

3103+72 SPRINT MKR, 36' LT. [5362+86.19, 99.4' RT. UPRR]

3103+39 MCI MARKER (86644), 18' LT. [5363+18.58, 77.7' RT. UPRR]

3102+01 GUY WIRE, 37' LT. [5364+53.72, 96.5' RT. UPRR]

3101+99 PWR POLE, 25' LT.

3098+38 SIG. HOUSE, 10' RT. [5367+10.36, 52.3'T. UPRR]

3099+31 PWR POLE, 6' RT.

3099+05 WILLIAMS FIBER MARKER, 4' RT. [5367+43.36, 75.5' RT. UPRR]

3097+39 MATCH LINE 42" COVER

STATIONING

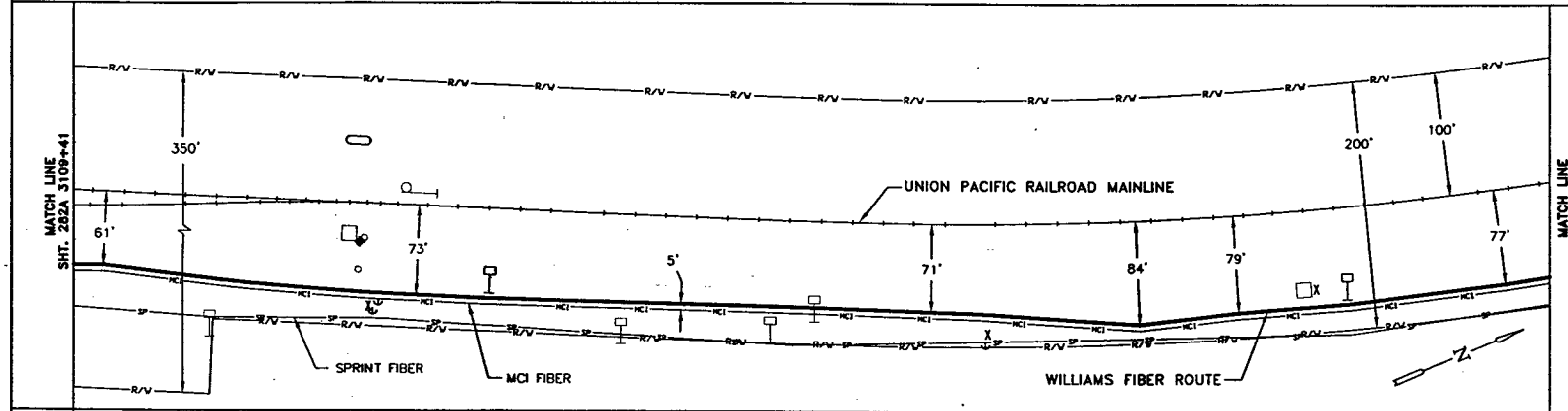
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 28, TOWNSHIP 1 NORTH, RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 282A 3109+41

MATCH LINE SHT. 280A 3097+39



MATCH LINE 3109+41

MATCH LINE 3097+39

P.A.S.

OCT 1 0 2001

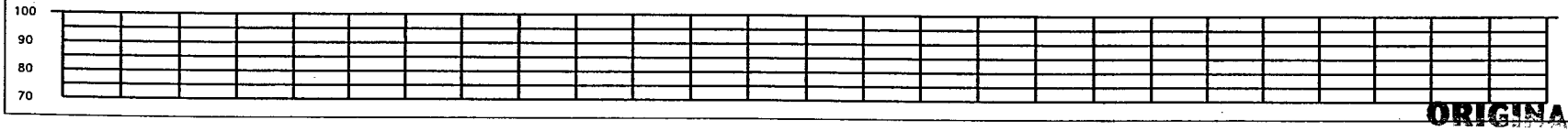
SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21592001

39692'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :		DATE :	-
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-281A		

Ent 244872 Page 193 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3121+41 MATCH LINE 42" COVER

3121+08 QWEST MARKER (86730), 18' LT. [5345+45.80, 75.3' RT. UPRR]

3119+93 MCI MARKER (86825), 20' LT. [5346+61.65, 71.8' RT. UPRR]

3118+42 US SPRINT MARKER 46' LT. [5348+44.35, 93.9' RT. UPRR]

3118+00 WILLIAMS FIBER MARKER, 4' LT. [5348+86.35, 54.6' RT. UPRR]

3114+94 PWR POLE, 36' LT.

3113+00 WILLIAMS FIBER MARKER, 4' LT. [5353+56.73, 60.1' RT. UPRR]

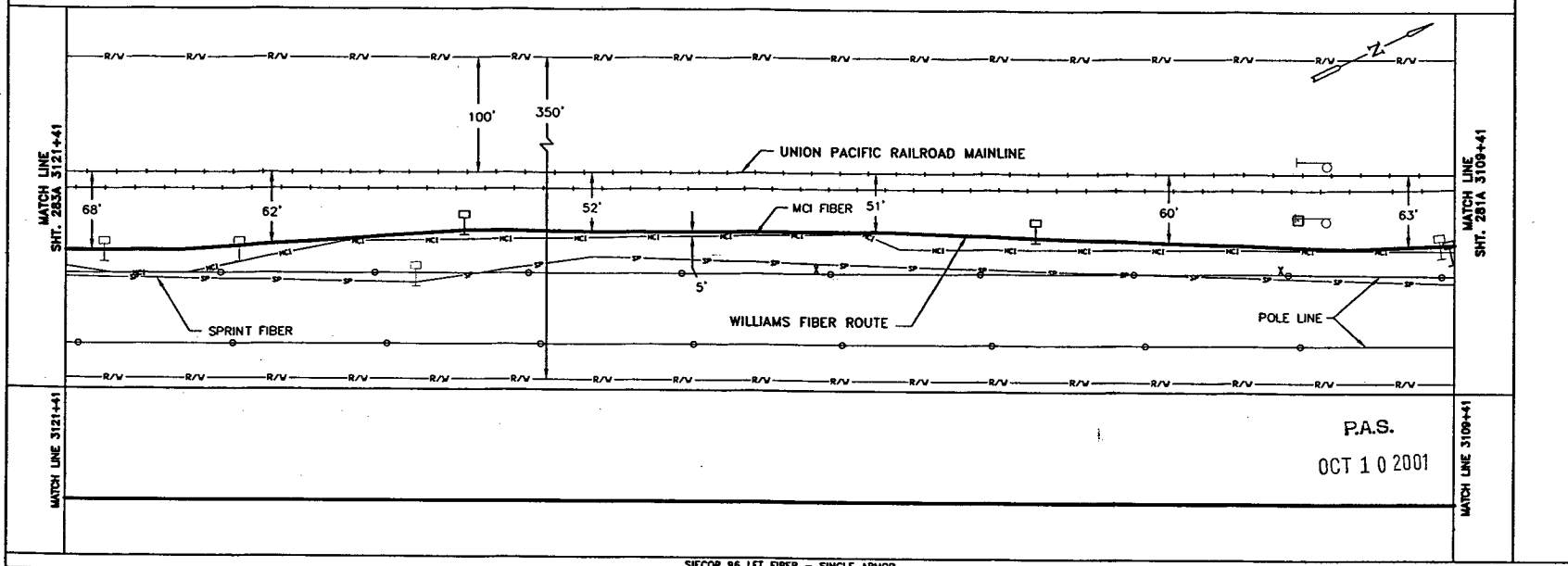
3110+92 PWR POLE, 26' LT.
3110+79 SIGNAL, 9' RT. [5355+77.73, 24.0' RT. UPRR]
3110+79 SIGNAL, 58' RT. [5355+77.73, 10.0' LT. UPRR]
3110+77 SIGNAL BOX, 17' RT.

3109+54 MIC MARKER (86638), 27' LT.
[5357+01.40]
3109+43 QWEST MARKER (86639), 32' LT.
[5357+18.92]
3109+41 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 28, TOWNSHIP 1 NORTH, RANGE 10 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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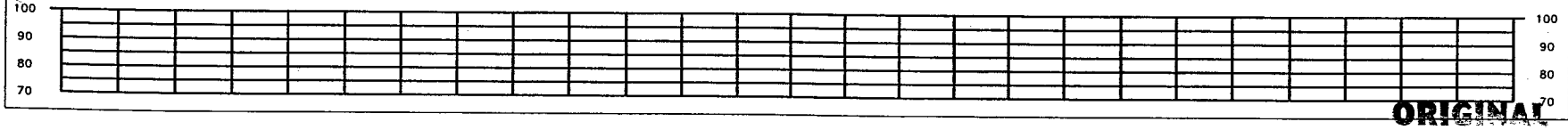

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

NOL NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4482	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-282A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3133+41 MATCH LINE 42" COVER

3132+00 WILLIAMS FIBER MARKER 4' LT.

3128+77 SPRINT MARKER, 35' LT. [5336+75.64 104.3'R UPRR]

3129+45 QWEST MARKER (88819), 38' LT. [5337+07.94 104.9'R UPPR]

3128+76 PWR POLE, 15' LT.

3127+99 MCI MARKER, (88820), 34' LT. [5338+54.42 99.7'R UPRR]

3126+00 WILLIAMS FIBER MARKER, 4' LT.

3125+02 CULVERT, 43' RT. [5341+55.98 UPPR]

3123+08 PWR POLE, 18' LT.

3121+73 PWR POLE, 21' LT.

3121+41 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 NORTH, RANGE 10 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 284A 3133+41 RRMP 868.27

MATCH LINE SHT. 282A 3121+41

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

70' 25' 68' 62'

345' 245'

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

MATCH LINE 3133+41

MATCH LINE 3121+41

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL

DRAWING NUMBER : SLC-SAC-283A

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3145+41 MATCH LINE 42" COVER
3144+00 WILLIAMS FIBER MARKER 4' LT.
3143+11 RR SWITCH, 38' RT. [5323+42.81 14.0'R UPRR]
3142+57 SPRINT MARKER, 45' LT.
3138+28 QWEST (86609) 35' LT. [5328+28.38 101.3'R UPRR]
3138+12 POWER 15' LT.
3138+00 WILLIAMS FIBER MARKER 4' LT.
3136+99 MCI MARKER (86611), 31' LT. [5329+54.93 97.9'R UPRR]
3135+30 SPRINT MKR, 36' LT. [5331+24.71 102.7'R UPRR]
3133+41 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 NORTH, RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 285A 3145+41 RRMP 866.05

MATCH LINE SHT. 283A 3133+41 RRMP 866.27

UNION PACIFIC RAILROAD

70' 24' 71' 43' 57' 71' 70'

POLE LINE

MCI FIBER

WILLIAMS FIBER ROUTE

SPRINT FIBER

POLE LINE

343' 243'

MATCH LINE 3145+41

MATCH LINE 3133+41

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
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- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-284A		

Ent 2448722 Page 196 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3157+49 MATCH LINE 42" COVER
3157+49 POWER POLE, 52' LT.
3156+00 WILLIAMS FIBER MARKER, 4' LT.
3154+73 POWER POLE, 20' RT.
3153+36 QWEST MARKER (84545), 33' LT. [5313+26.64 100.9'R UPRR]
3152+82 SPRINT MARKER, 41' LT. [5313+67.04 103.6'R UPRR]
3152+06 POWER POLE, 27' RT.
3151+85 MCI MARKER (86546), 19' LT. [5314+82.84 89.7'R UPRR]
3150+00 WILLIAMS FIBER MARKER, 4' RT.
3149+55 POWER POLE, 5' RT.
3148+02 RR MILE MARKER 866, 31' RT. [5318+57.30 63.2'R UPRR]
3147+93 QWEST MARKER (86600), 54' LT. [5318+57.30 115.9'R UPRR]
3146+68 US.SPRINT MARKER, 43' LT. [5319+84.77 113.2'R UPRR]
3146+55 POWER POLE, 11' LT. [5320+00.91 78.1'R UPRR]
3146+52 GUY WIRE, 15' LT. [5320+03.92 87.1'R UPRR]
3146+16 ℄ 5' GRAVEL TRAIL
3146+05 RR CROSSING SIGN, 31' RT. [5320+48.68 35.1'R UPRR]
3145+99 MCI MARKER (86602), 44' LT. [5320+52.27 112.3'R UPRR]
3145+45 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26 and 35, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 286A 3157+48

MATCH LINE 3157+48

ASSIST POINT
STA. 3146+00
SEQ. NO. 16960
REEL I.D. NO. 21592001

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

SPRINT FIBER

WILLIAMS FIBER ROUTE

MCI FIBER

SECTION 26
SECTION 35

200'
100'
61'
11'
61'
66'
72'
72'
242'

MATCH LINE SHT. 284A 3145+45 RRMP

MATCH LINE 3145+45

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		

DRAWING NUMBER : SLC–SAC–285A

Ent 2448728 Page 197 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

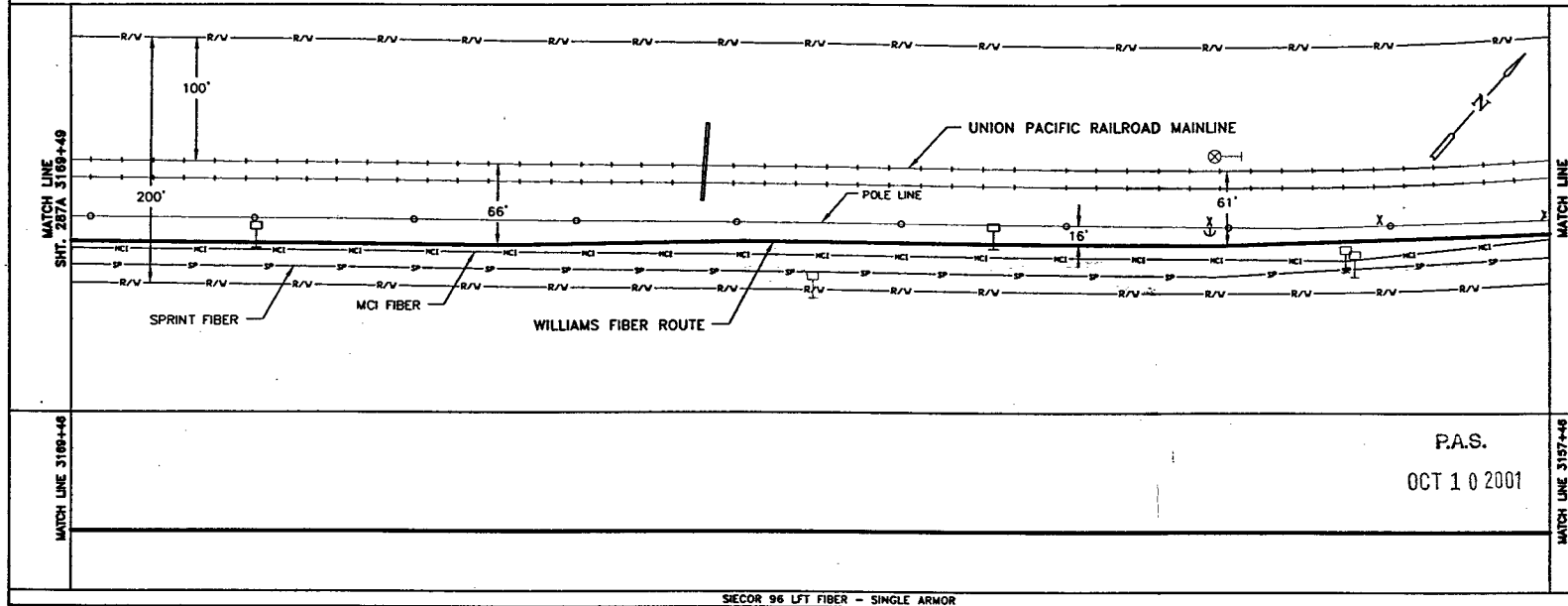
3168+46 MATCH LINE 42" COVER
3168+00 WILLIAMS FIBER MARKER 4' LT.
3164+34 30" CULVERT, 34' RT.
3162+44 SPRINT MARKER, 46' LT. [5303+33.51 107.9'R UPRR]
3162+00 WILLIAMS FIBER MARKER 4' LT.
3160+26 POWER POLE, 20' RT.
3159+85 WHISTLE POST, 72' RT. [5306+80.33 12.0'L UPRR]
3159+18 MCI MARKER (86536), 25' LT. [5307+60.90 86.0'R UPRR]
3159+09 QWEST MARKER (86539), 29' LT. [5307+68.34 89.3'R UPRR]
3158+86 POWER POLE, 17' RT.
3157+49 POWER POLE, 16' RT.
3157+46 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 35, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3169+46 | MATCH LINE 3157+46

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1203')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT. (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 | 100 90 80

ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | F.O.P./Jct.
State Hwy. | Handhole Source
County Road | Handhole
RR Mile Mar. | Manhole Source
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/R Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
Gas Marker
Fiber Marker
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : . .
APPROVED BY :	DATE : . .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-286A	

Ent 2448728 Page 198 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3181+50 MATCH LINE 42" COVER

3181+09 OWEST MARKER (6614), 72' LT. [5285+67.61 88.9'R UPRR]

3180+00 WILLIAMS FIBER MARKER 4' LT.

3179+91 MCI MARKER, 20' LT. [5286+84.27 84.0'R UPRR]

3178+27 END BORE 4" BIP 42" COVER

3178+07 BEGIN BORE 4" BIP 42" COVER

3175+17 RR SIGNAL, 54' RT. [5291+59.45 10.0'R UPRR]

3174+68 RR SIGNAL, 63' RT [5292+13.42]

3174+66 PWR POLE, 51' RT. [5292+09.36 19.9'R UPRR]

3174+66 PROPANE TNK, 117' RT. [5292+07.40 50.0'L UPRR]

3174+64 END BORE 4" BIP 74" COVER

3174+57 PROPANE TNK, 117' RT. [5292+24.79 50.0'L UPRR]

3174+50 RR SIGNAL BOX, 51' RT. [5292+21.74 UPRR]

3174+44 BEGIN BORE 4" BIP 74" COVER

3173+98 WILLIAMS FIBER MARKER 4' RT.

3173+25 END BORE 4" BIP 76" COVER

3172+55 SPRINT MARKER (12991), 48' LT. [5284+21.02 104.4'R UPRR]

3172+13 OWEST MARKER, 19' LT.

3172+06 36" CULVERT, 29' RT.

3171+98 36" CULVERT, 29' RT.

3171+45 BEGIN BORE 4" BIP 49" COVER

3170+71 RR SIGNAL, 83' RT. [5296+08.42 10.0'L UPRR]

3170+70 RR SIGNAL, 36' RT. [5296+08.42 10.0'R UPRR]

3169+94 MCI MARKER (86528) 12' LT.

3169+49 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 35, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 286A 3181+50

MATCH LINE SHT. 286A 3169+49 RRMP 865.57

R/V

200'

UNION PACIFIC RAILROAD MAINLINE

100' 60' 7' 65' 57' POLE LINE 66' 53' 20' 51' 66'

WILLIAMS FIBER ROUTE

MCI FIBER

SPRINT FIBER

MATCH LINE 3181+50

MATCH LINE 3169+49

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1201')

4" BIP (20') | 4" BIP (20') | 4" BIP (180')

BORE PROFILES

3178+27 42" CVR END 4" BIP
3178+17 42" CVR
3178+07 42" CVR BEGIN 4" BIP
3174+64 74" CVR END 4" BIP
3174+54 74" CVR
3174+44 74" CVR BEGIN 4" BIP
3173+25 76" CVR END 4" BIP
3172+83 86" CVR
3172+02 86" CVR
3171+45 49" CVR BEGIN 4" BIP

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Spare
- Handhole
- Manhole Spare
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-287A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3193+51 MATCH LINE 42" COVER
3192+00 WILLIAMS FIBER MARKER 4' LT.
3191+34 GUY WIRE, 48' RT. [3275+35.7) 35.4'R UPRR]
3191+34 PWR POLE, 22' RT.
3190+94 QWEST MARKER (86507), 21' LT.
3190+13 PWR POLE, 20' RT.
3189+85 MCI MARKER (86508), 18' LT. [5276+83.99 85.2'R UPRR]
3187+72 PWR POLE, 23' RT.
3187+73 GUY WIRE, 34' RT. [5278+97.32 35.5'R UPRR]
3186+00 WILLIAMS FIBER MARKER 4' LT.
3184+41 QWEST MKR, 18' LT. [5282+38.58 85.2'R UPRR]
3184+36 SPRINT MARKER (12993), 42' LT.
[5282+41.17 109.1'R UPRR]
3184+19 GUY WIRE, 47' RT. [5282+58.11 37.4'R UPRR]
3182+96 PWR POLE, 24' RT.
3181+50 MATCH LINE 42" COVER

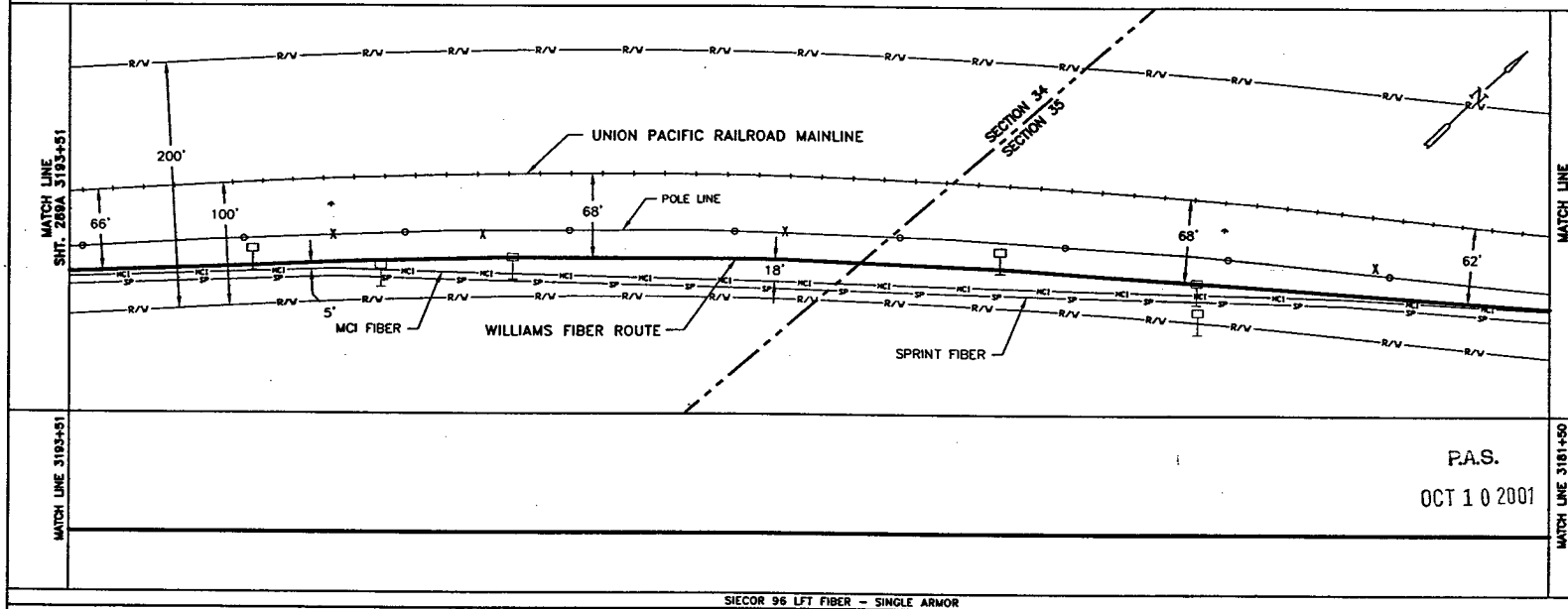
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 34 and 35, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3193+51

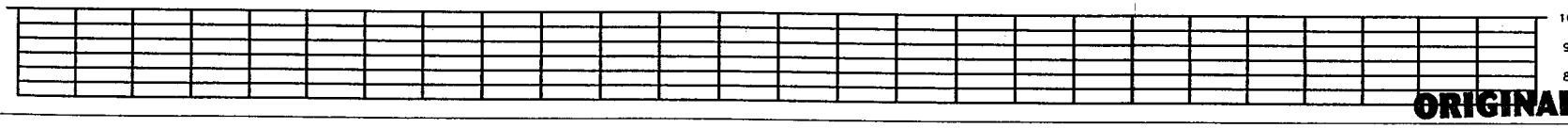
MATCH LINE 3181+50

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/99
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–288A	

Ent 2448728 Page 200 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3205+51 MATCH LINE 42" COVER

3205+08 24" CULVERT, 37' RT.

3204+00 WILLIAMS FIBER MARKER 4' LT.

3203+27 PWR POLE, 13' RT.

3202+90 QWEST MARKER (86449), 37' LT. [5263+77.05 98.0'R UPRR]

3202+51 SPRINT MARKER (12998), 37' LT. [5264+17.52 104.3'R UPRR]

3201+89 MCI MARKER (86450), 32' LT. [5264+78.79 100.5'R UPRR]

3198+00 WILLIAMS FIBER MARKER 4' LT.

3197+85 RR MILE MARKER 865, 45' RT. [5268+84.04 15.0'R UPRR]

3195+35 SPRINT MARKER (12995), 40' LT. [5271+30.24 103.5'R UPRR]

3193+84 PWR POLE, 16' RT.

3193+51 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 34, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY

MATCH LINE SHT. 290A 3205+51

MATCH LINE SHT. 288A 3193+51

UNION PACIFIC RAILROAD MAINLINE

ASSIST POINT
STA. 3196+00
SEQ. NO. 22024
REEL I.D. NO. 21592001

POLE LINE

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

200'

100'

60'

13'

64'

64'

MATCH LINE 3205+51

MATCH LINE 3193+51

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign

Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Water | Signal Pole

New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line

Gas Marker | Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
( ) RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LFE	DATE : 10/99
CHECKED BY :	Jad	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-289A	

Ent 244872 Page 201 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3217+51 MATCH LINE 42" COVER

3216+00 WILLIAMS FIBER MARKER, 4' LT

3215+58 SPRINT MARKER (12999), 32' LT. [5251+06.89 95.1'R UPRR]

3214+12 PWR POLE, 18' RT.

3212+79 MCI MARKER (86439), 22' LT. [5253+87.17 88.4'R UPRR]

3212+71 QWEST MARKER (86442), 27' LT. [5253+94.26 90.6'R UPRR]

3211+54 POWER POLE, 15' RT.

3210+01 SPRINT MARKER (12997), 41' LT. [5256+68.45 104.8'R UPRR]

3210+00 WILLIAMS FIBER MARKER, 4' LT

3205+97 PWR POLE, 10' RT.

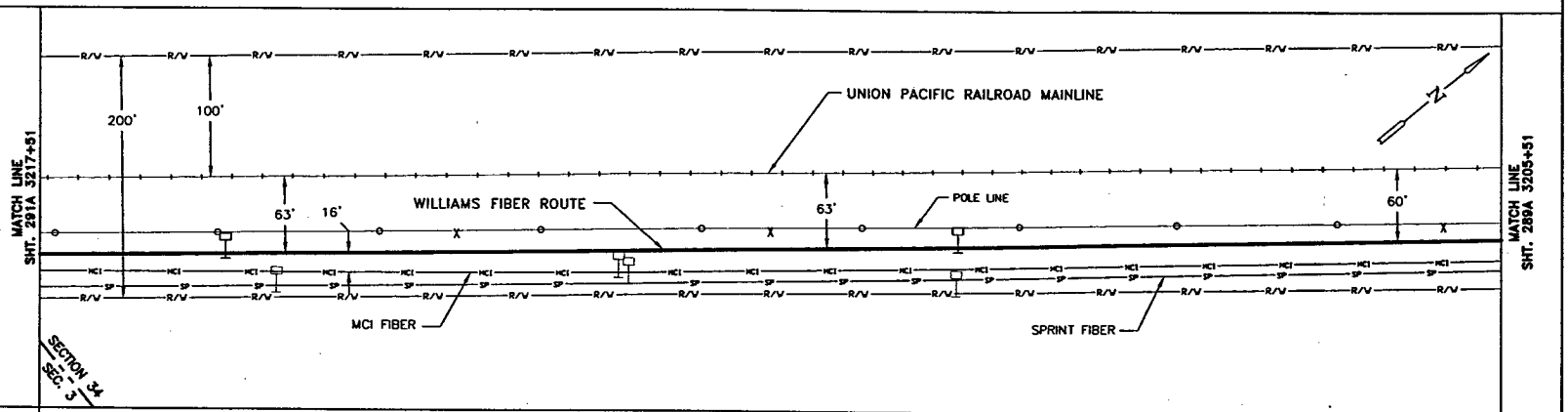
3205+51 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 34, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3217+51

MATCH LINE 3205+51

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- { } RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-290A

2448072 Page 202 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

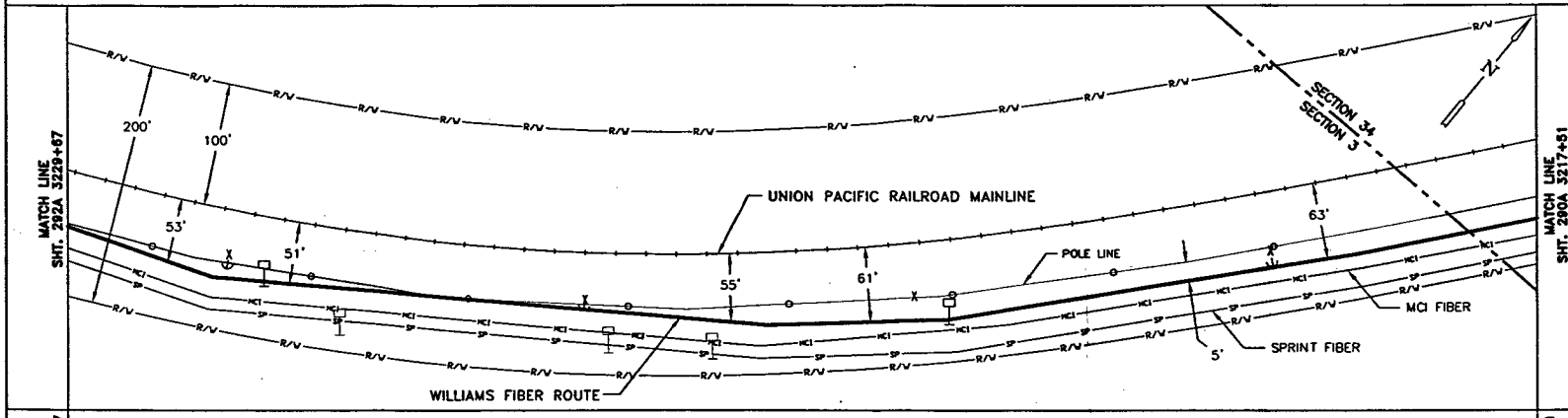
3229+67 MATCH LINE 42" COVER
3228+32 GUY WIRE, 8' RT. [5238+55.84 53.4'R UPRR]
3228+31 PWR POLE, 20' RT.
3228+00 WILLIAMS FIBER MARKER, 4' LT.
3227+35 SPRINT MARKER 35' LT. [5239+54.40 93.9'R UPRR]
3225+35 GUY WIRE, 1' LT. [5241+42.62 49.6'R UPRR]
3225+34 PWR POLE, 8' RT.
3225+12 QWEST MARKER (86441), 34' LT. [5241+65.57 87.9'R UPRR]
3224+26 MCI MARKER, 33' LT.
3222+65 PWR POLE, 20' RT.
3222+38 WILLIAMS FIBER MARKER, 4' LT.
3219+71 PWR POLE, 14' RT.
3217+51 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 10 WEST
SECTION 34, TOWNSHIP 1 NORTH and RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3229+67 | MATCH LINE 3217+51

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1216')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–291A	

Ent 244872 Page 203 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3241+75 MATCH LINE 42" COVER

3240+00 WILLIAMS FIBER MARKER, 4' LT.

3238+10 SPRINT MARKER (13003), 32' LT. [5229+03.35 97.8'R UPRR]

3234+00 WILLIAMS FIBER MARKER, 4' LT.

3233+70 PWR POLE, 11' RT.

3233+67 GUY WIRE, 3' LT. [5233+34.89 66.7'R UPRR]

3233+38 QWEST MARKER (86430), 13' LT. [5233+66.57 80.3'R UPRR]

3232+34 GUY WIRE, 14' LT. [5234+67.71 60.1'R UPRR]

3232+17 MCI MARKER (86420), 14' LT. [5234+87.22 72.0'R UPRR]

3230+99 PWR POLE, 6' RT.

3229+81 GUY WIRE, 13' LT. [5237+13.42]

3229+67 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE 3241+75 SHT. 293A

MATCH LINE 3229+67 SHT. 291A

200'

100'

46'

48'

53'

40'

5'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

MCI FIBER

N

P.A.S.
OCT 1 0 2001

MATCH LINE 3241+75

MATCH LINE 3229+67

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1208')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE LIMIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-292A	

OWNERSHIP: UNION PACIFIC RAILROAD

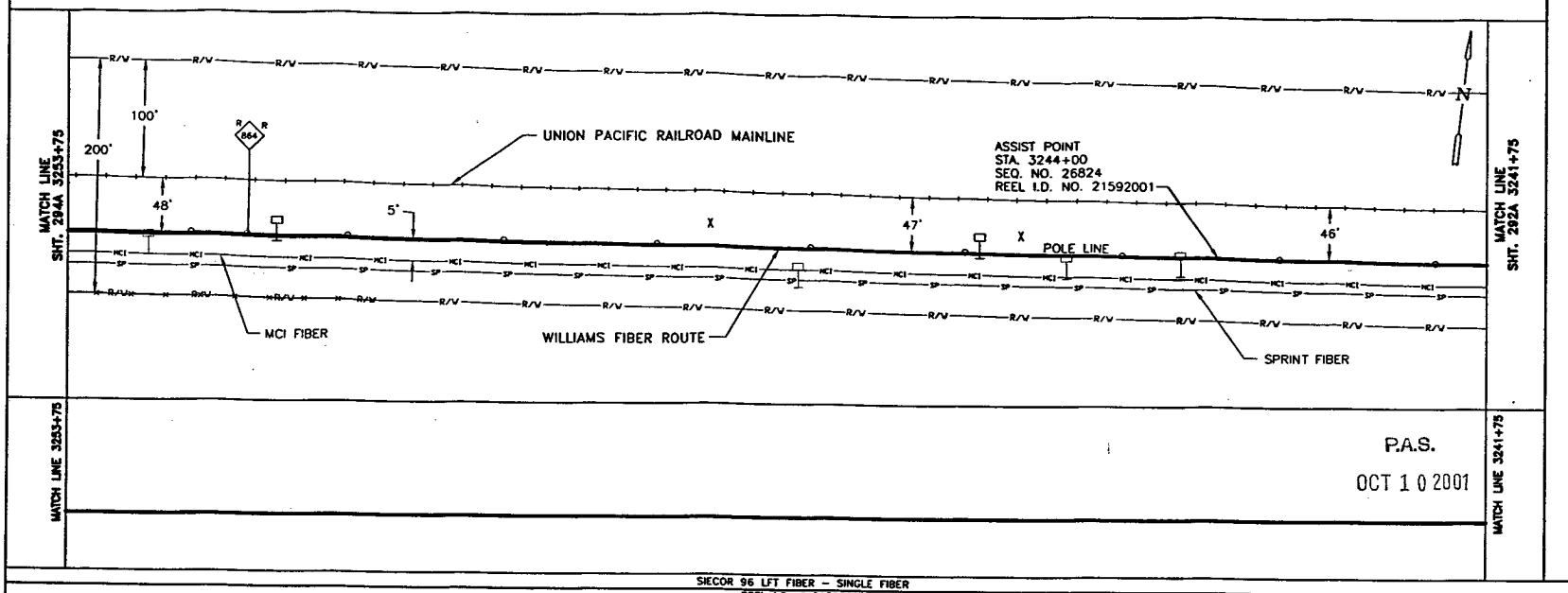
FIBER STATIONING

3253+75 MATCH LINE 42" COVER
3253+07 MCI MARKER (86352), 18' LT. [5214+03.98, 87.1' RT. UPRR]
3252+24 RR MILE MARKER 864, 45' RT. [5214+86.78, 15.0' RT. UPRR]
3252+00 WILLIAMS FIBER MARKER, 4' LT.
3250+91 FENCE CNR.100' LT. [5216+18.12,100.2' RT. UPRR]
3248+30 PWR POLE, 19' RT.
3247+54 SPRINT MARKER (13005), 33' LT. [5219+58.34,99.3' RT.UPRR]
3246+00 WILLIAMS FIBER MARKER, 4' LT.
3245+65 PWR POLE, 16' RT.
3245+27 QWEST MKR, 20' LT. [5221+68.14, 89.1' RT. UPRR]
3244+31 MCI MARKER (86408), 16' LT. [5222+81.51, 84.2' RT. UPRR]
3241+75 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 3, TOWNSHIP 1 SOUTH and RANGE 10 WEST



MATCH LINE 3253+75

MATCH LINE 3241+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE FIBER
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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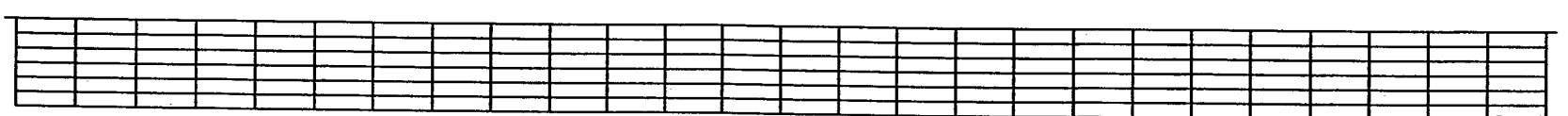

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
POP/Loc.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Water
Signal Pole
Gas Marker
Fiber Marker
Non Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-293A	

ORIGINAL

Ent 2448724 Page 205 of 461

UNION PACIFIC RAILROAD

FIBER STATIONING

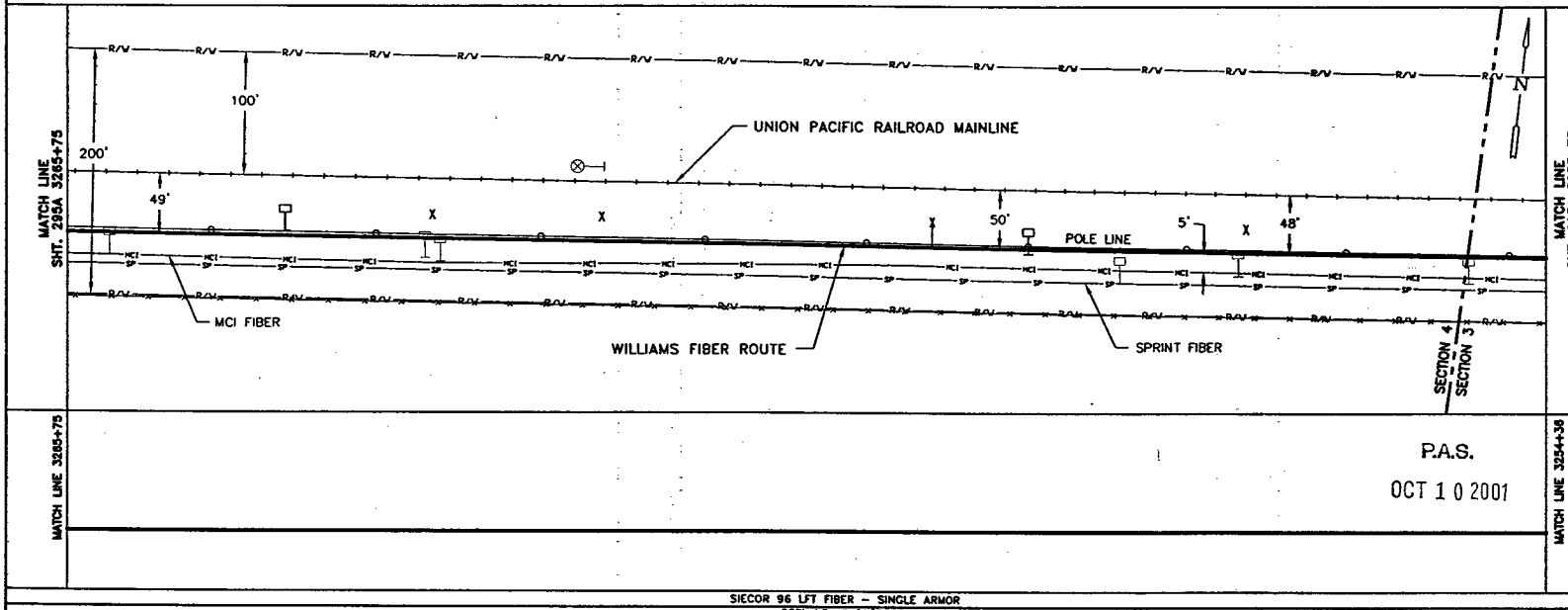
3265+75 MATCH LINE 42" COVER
3265+40 QWEST MARKER (86340), 18' LT. [5201+69.69, 86.7' RT. UPRR]
3264+00 WILLIAMS FIBER MARKER, 4' RT.
3262+88 MCI MARKER (86342), 16' LT. [5204+21.59, 84.1' RT. UPRR]
3262+83 PWR POLE, 20' RT.
3262+76 QWEST MARKER (86342), 19' LT. [5204+33.99, 87.7' RT. UPRR]
3261+47 PWR POLE, 20' RT.
3261+45 WHISTLE POST 12' RT.
[3205+62.93, 12.0' LT. UPRR]
3258+80 PWR POLE, 21' RT.
3258+00 WILLIAMS FIBER MARKER, 4' LT.
3257+22 SPRINT MARKER (13007), 26' LT. [5209+92.15, 87.7' RT. UPRR]
3256+24 QWEST MARKER (86349), 19' LT. [5210+86.86, 87.0' RT. UPRR]
3256+19 PWR POLE, 20' RT.
3254+36 QWEST MARKER (86351), 22' LT. [5212+75.30, 89.2' RT. UPRR]
3253+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 3 and 4, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 0

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ict
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
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- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-294A	

Ent 244872 Page 206 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3277+75 MATCH LINE
42" COVER

3275+23 QWEST MKR, 16' LT.
[5191+86.09, 87.0' RT. UPRR]
3275+03 GUY WIRE, 35' LT.
3274+85 USS MKR, 27' LT.
3274+72 END BORE, 4" BIP
60" COVER
3274+72 PWR POLE, 36' LT.
3274+72 WILLIAMS FIBER
MARKER, 4' LT.
[5192+37.88,104.3' RT. UPRR]
3274+65 PWR POLE, 23' RT.
3274+58 R.R. SIGNAL BOX
38' RT.
[5192+51.09, 20.0' RT. UPRR]
3274+58 SIGN POST (MISSING)
16' LT.
3274+46 TELEPHONE MARKER
71' RT.
[5192+62.70, UPRR]
3274+42 BOLLARD POLE
83' RT.
3274+29 R.R. SIGNAL, 83' RT.
3274+23 BOLLARD POLE
53' RT.
3274+14 ASHPALT ROAD RRWP
863.58
3273+90 BOLLARD POLE
53' RT.
3273+83 R.R. SIGNAL POLE
53' RT.
3273+80 GUARDRAIL, 48' RT.
3273+71 BOLLARD POLE
52' RT.
3273+61 USS MKR, 30' LT.
[5193+49.19, 98.3' RT. UPRR]
3273+57 BEGIN BORE, 4" BIP
42" COVER
3273+50 WILLIAMS FIBER
MARKER, 4' LT.
3273+46 MCI MKR, 17' LT.
[5193+65.02, 87.6' RT. UPRR]
3273+27 PWR POLE, 19' RT.
3273+06 USS MKR, 30' LT.
[5194+05.40, 98.7' RT. UPRR]
3272+80 GUY WIRE, 68' LT.
3272+71 PWR POLE, 41' LT.
[5194+39.36,106.3' RT. UPRR]
3272+35 GUY WIRE, 41' LT.
3272+09 PWR POLE, 129' RT.
3272+07 OH POLE, 60' RT.
[5195+00.49,60.0' LT. UPRR]

3270+00 WILLIAMS FIBER
MARKER, 4' LT.

3269+27 USS MKR, 29' LT.

3266+40 REDUCE SPEED
12' RT.
[5200+67.79, 12.0' RT. UPRR]

3265+75 MATCH LINE
42" COVER

STATIONING

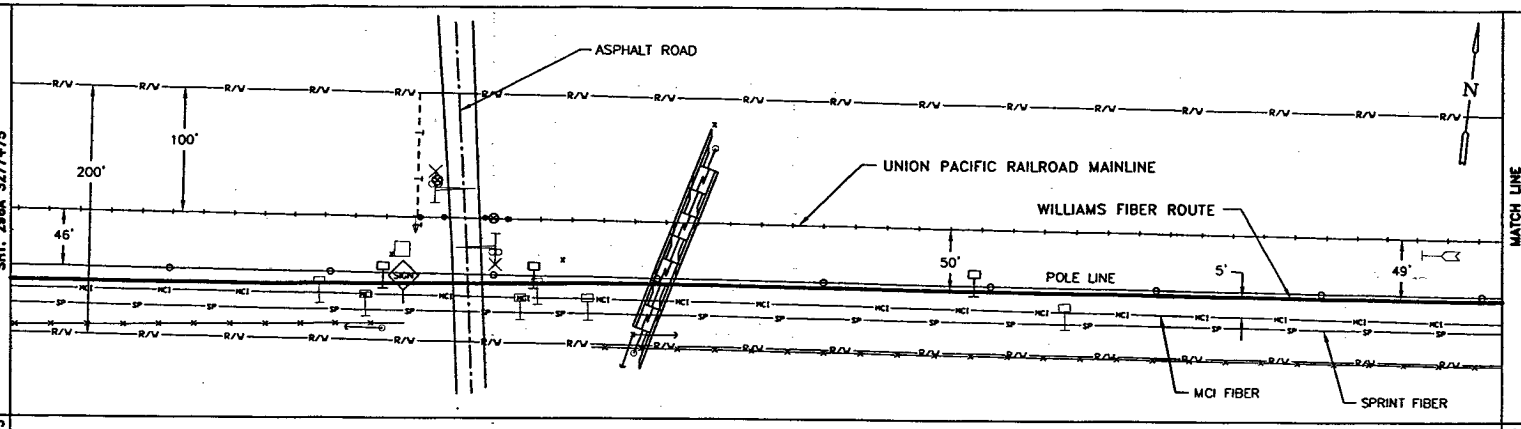
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE
SHT. 286A 3277+75

MATCH LINE 3277+75



MATCH LINE
SHT. 294A 3265+75

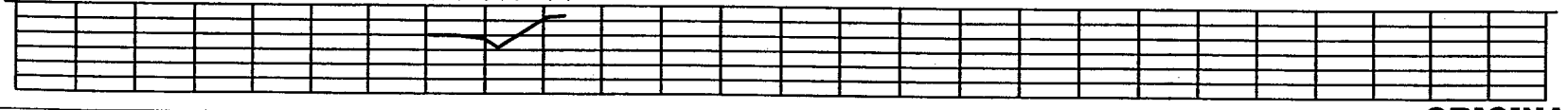
MATCH LINE 3265+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (115')

BORE PROFILES

3274+72 60" CVR
END 4" BIP
3274+49 60" CVR
3274+26 132" CVR
3274+14 168" CVR
3274+02 132" CVR
3273+72 48" CVR
3273+57 42" CVR
BEGIN 4" BIP



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hydrant
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC–SAC–295A	

Ent 244872 Page 207 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

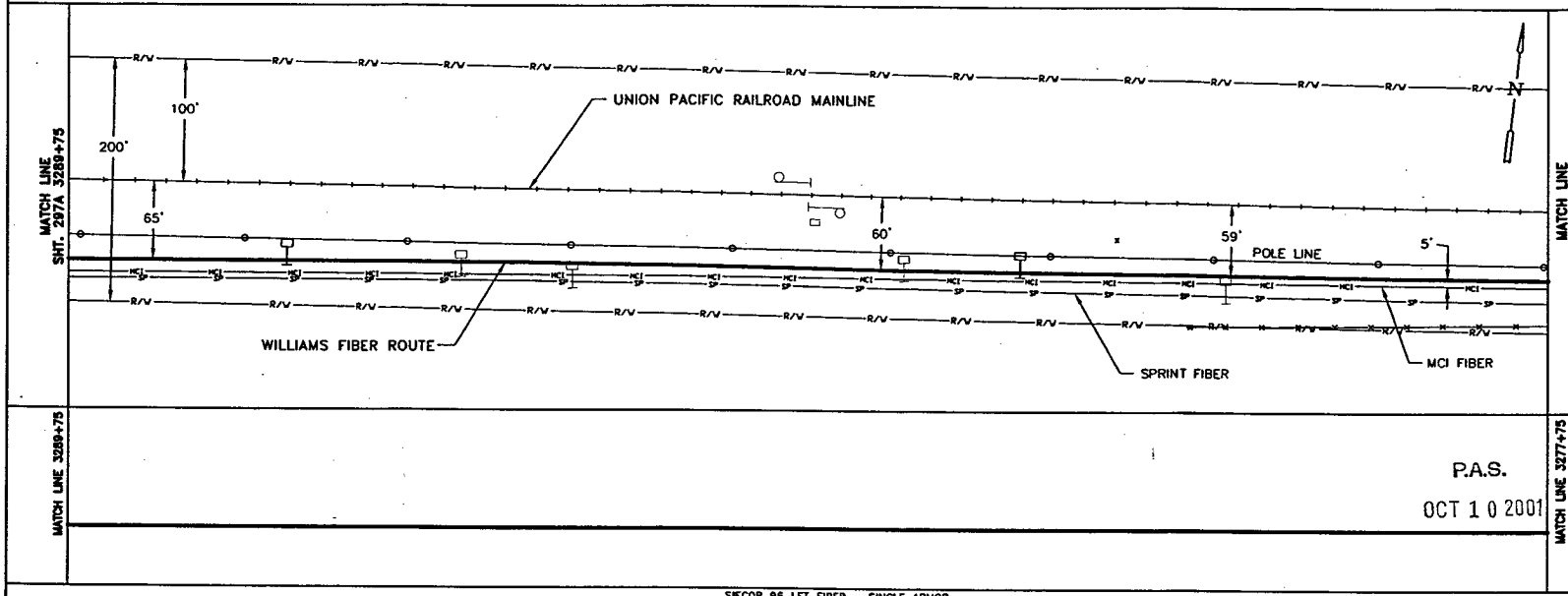
3289+75 MATCH LINE 42" COVER	3288+00 WILLIAMS FIBER MARKER, 4' LT.	3286+58 OWEST MKR, 12' LT.	3285+68 USS MKR, 20' LT.	3283+77 R.R. SIGNAL, 62' RT. [5183+33.08, 10' LT. UPRR] / 3283+77 R.R. SIGNAL, 82' RT. [5183+31.53, 10.0' RT. UPRR] / 3283+71 R.R. SIGNAL BOX 56' RT. [5183+37.22, 20.0' RT. UPRR]	3282+95 MCI MKR, 9' LT.	3282+00 WILLIAMS MARKER MARKER, 4' LT.	3281+21 PWR POLE, 28' RT.	5186+43 FNCE CRNR, 10' RT. [5186+43.92, 10.3' RT. UPRR]	3280+32 USS MKR, 22' LT.	3277+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →



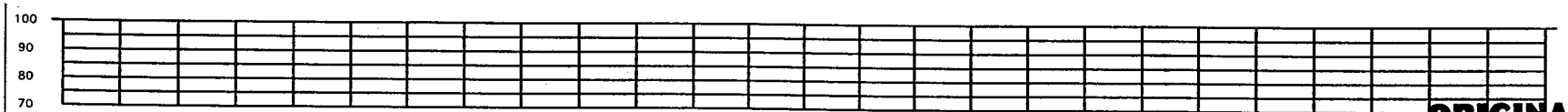
MATCH LINE 3289+75 | MATCH LINE 3277+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/JxC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG, TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-296A		

Ent 244872 Page 208 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

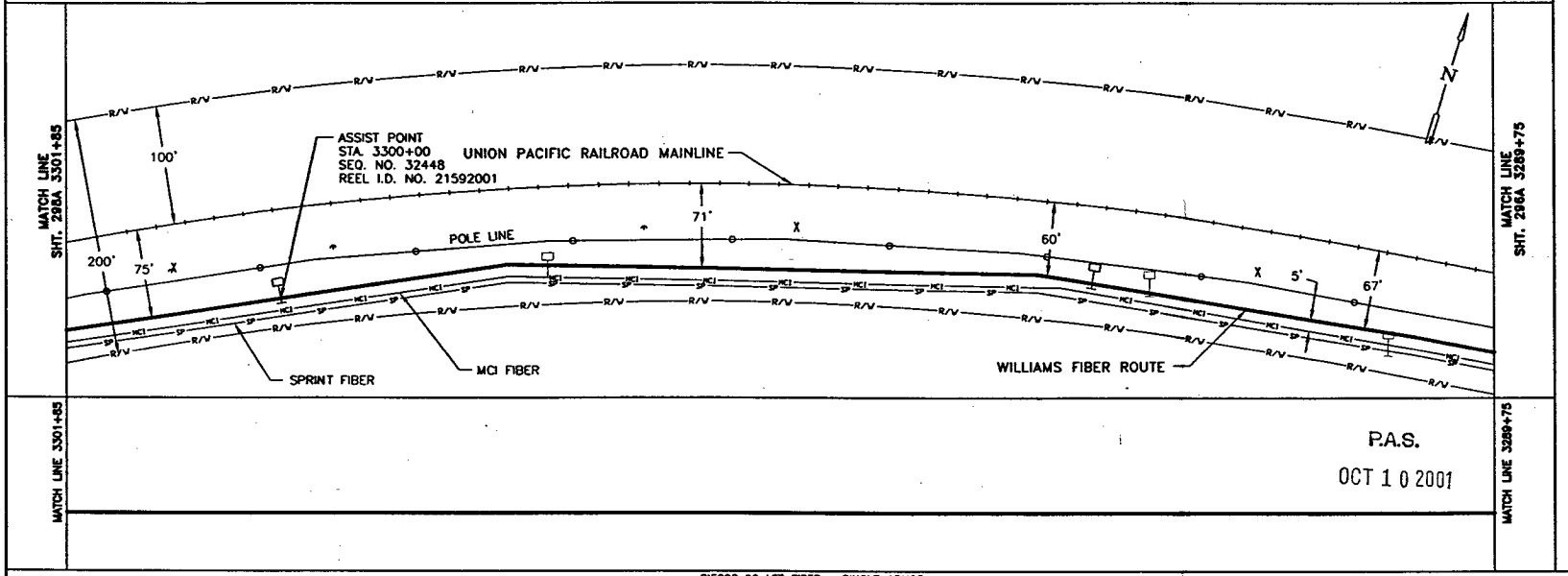
3301+85 MATCH LINE 42" COVER
3300+88 PWR POLE, 39' RT.
3300+90 GUY WIRE, 38' RT. [5165+92.75, 38.6' RT. UPRR]
3300+00 WILLIAMS FIBER MARKER, 4' LT.
3299+50 GUY WIRE, 37' RT. [5167+32.27, 35.3' RT. UPRR]
3297+74 QWEST MARKER 10' LT.
3296+95 GUY WIRE, 34' RT. [5169+97.07, 34.7' RT. UPRR]
3295+69 POWER POLE 36' RT.
3293+20 WILLIAMS FIBER MARKER, 4' LT.
3292+70 MCI MKR, 3' LT. [5174+29.67, 84.6' RT. UPRR]
3291+82 PWR POLE, 33' RT.
3290+62 USS MKR, 19' LT.
3289+75 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, TOWNSHIP 1 SOUTH AND RANGE 10 WEST

SALT LAKE CITY →



MATCH LINE 3301+85 | MATCH LINE 3289+75

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1210')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Sprint Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-297A		

ORIGINAL

Ent 244872 Page 209 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

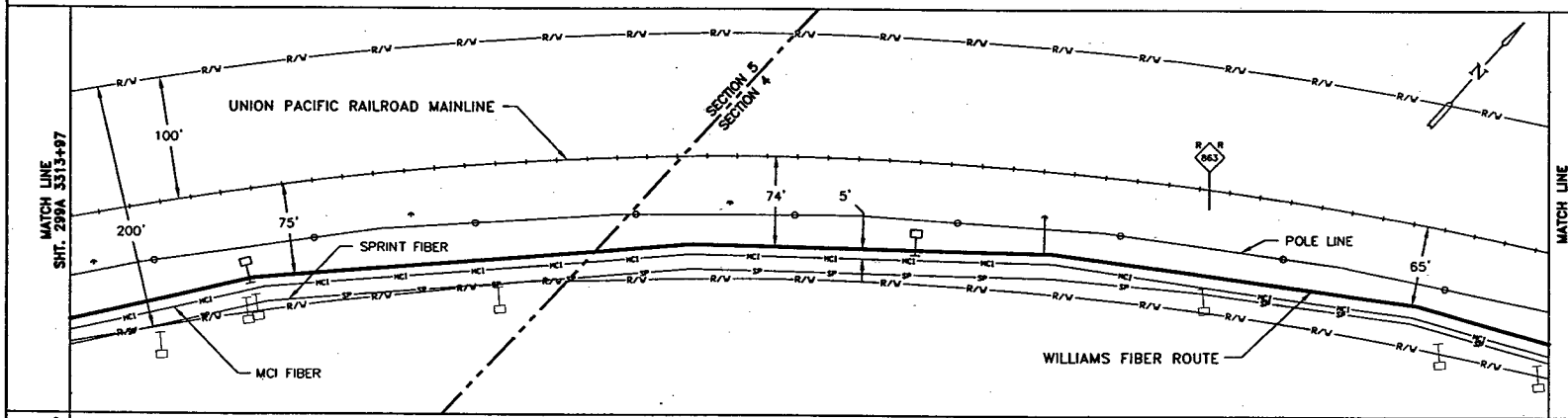
3313+97 MATCH LINE 42" COVER
3313+69 GUY WIRE, 43' RT. [5152+78.89, 37.4' RT. UPRR]
3313+29 USS MARKER 27' LT.
3312+55 MCI MARKER, 15' LT. [5153+93.72, 89.7' RT. UPRR]
3312+46 WILLIAMS FIBER MARKER, 4' LT.
3312+44 OWEST MKR, 14' LT. [5154+01.12, 90.1' RT. UPRR]
3312+37 PWR POLE, 24' RT.
3155+43 GUY WIRE, 43' RT. [5155+43.47, 34.0' RT. UPRR]
3310+47 USS MKR, 23' LT. [5156+06.37,104.1' RT. UPRR]
3308+53 PWR POLE, 31' RT. 5158+08 GUY WIRE, 36' RT. [5158+08.76, 36.1' RT. UPRR]
3307+00 WILLIAMS FIBER MARKER, 4' LT.
3305+98 GUY WIRE, 29' RT. [5160+69.27, 34.6' RT. UPRR]
3304+69 USS MKR, 11' LT. 3304+72 RRMP 863 54' RT. [5161+97.80, 15.0' RT. UPRR]
3304+66 PWR POLE, 30' RT.
3302+71 MCI MKR, 24' LT.
3301+89 USS MKR, 19' LT. 3301+85 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 4, and 5 TOWNSHIP 1 SOUTH RANGE 10 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1212')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hydrant
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- E Road
- E RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE USE PLACE
.		
.		

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4482	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-298A		

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3325+99 MATCH LINE 42" COVER

3325+34 QWEST MKR, 7' LT.

3324+00 WILLIAMS FIBER MARKER, 4' LT.

3323+60 USS MKR, 27' LT. [5142+69.63,108.3' RT. UPRR]

3322+29 MCI MARKER 10' LT. [5144+01.08, 87.1' RT. UPRR]

3320+17 PWR POLE, 32' RT.

3318+88 QWEST MKR, 12' LT. [5147+42.18, 94.9' RT. UPRR]

3318+00 WILLIAMS FIBER MARKER, 4' LT.

3316+22 GUY WIRE, 44' RT. [5150+12.28, 34.6' RT. UPRR]

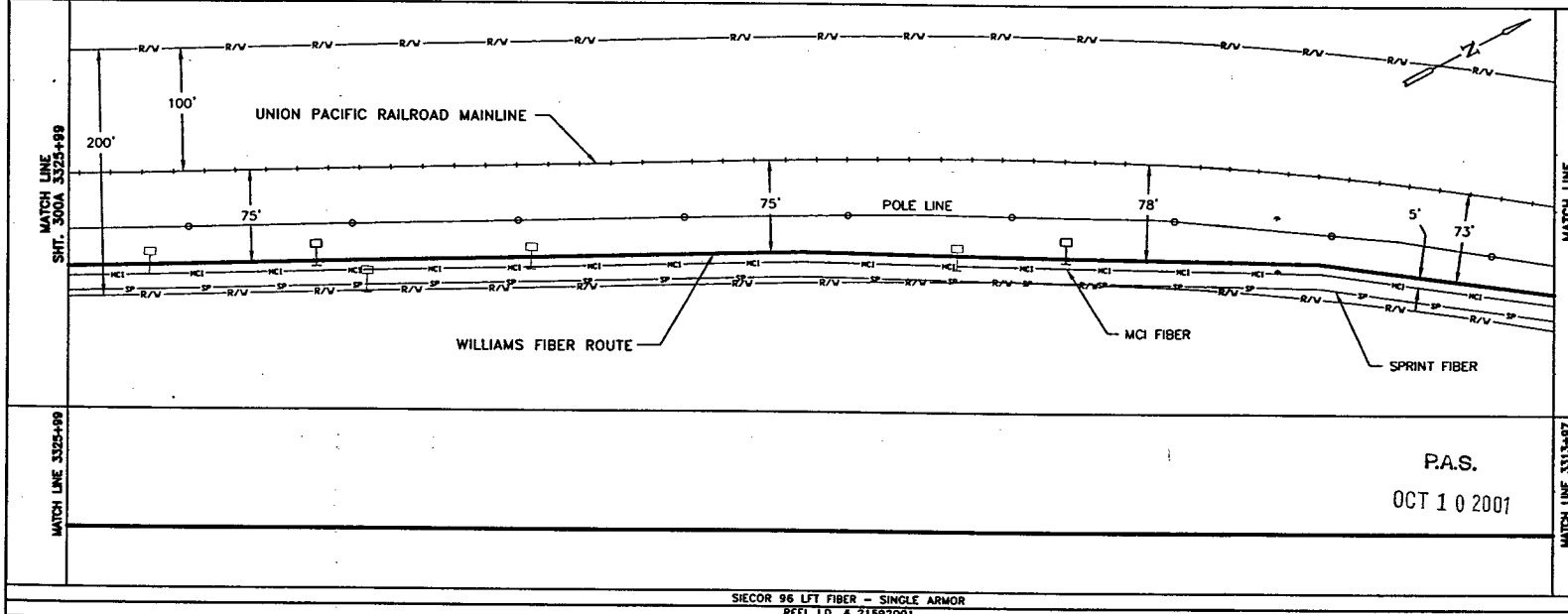
3313+97 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 5, TOWNSHIP 1 SOUTH AND RANGE 10 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1202')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. Site
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : .
APPROVED BY :		DATE : .
AFE : 4482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-299A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3338+00 MATCH LINE 42" COVER

3336+66 OWEST MKR, 16' LT. [5129+62.84, 94.1' RT. UPRR]

3336+00 WILLIAMS FIBER MARKER, 4' LT.

3333+97 USS MKR, 30' LT. [5132+31.74,108.6' RT. UPRR]

3332+30 MCI MKR, 11' LT. [5133+98.99, 89.5' RT. UPRR]

3331+87 OWEST MARKER 14' LT. [5134+42.98,93.6' RT.UPRR]

3330+00 WILLIAMS FIBER MARKER, 4' LT.

3325+99 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 5, TOWNSHIP 1 SOUTH AND RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 301A 3338+00

MATCH LINE SHT. 299A 3325+99

200'

100'

75'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

75'

5'

75'

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

MATCH LINE 3338+00

MATCH LINE 3325+99

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Post
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF.) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–300A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3350+00 MATCH LINE 42" COVER

3348+00 WILLIAMS FIBER MARKER, 4' RT.

3345+17 QWEST MKR, 8' LT. [5121+12.56, 86.4' RT. UPRR]

3344+13 USS MKR, 20' LT. [5122+14.09,97.3 RT. UPRR]

3342+28 MCI MARKER, 9' LT. [5124+02.07, 88.1' RT. UPRR]

3342+00 WILLIAMS FIBER MARKER, 4' RT.

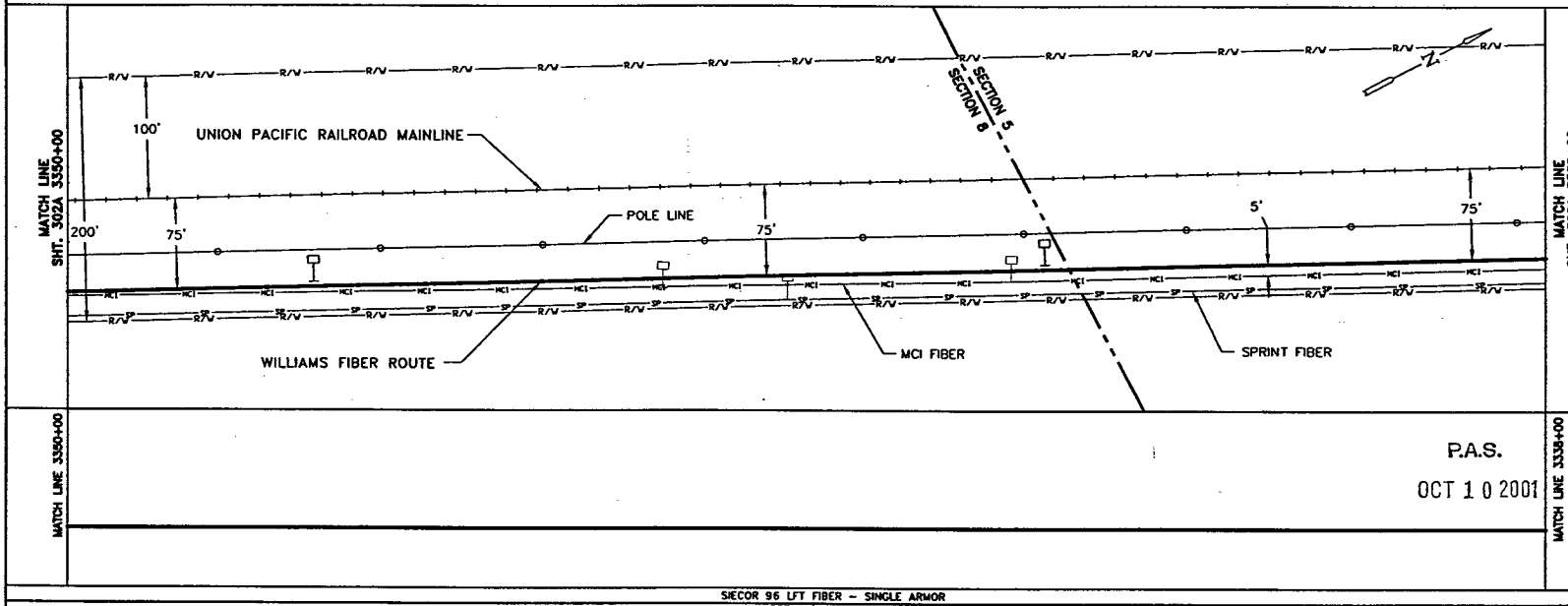
3338+00 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 5 and 8, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →



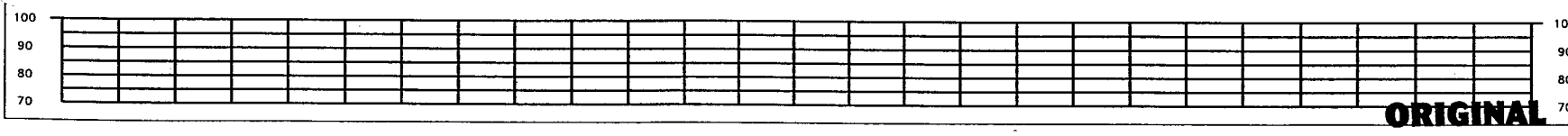
P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21592001
39692'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./xC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

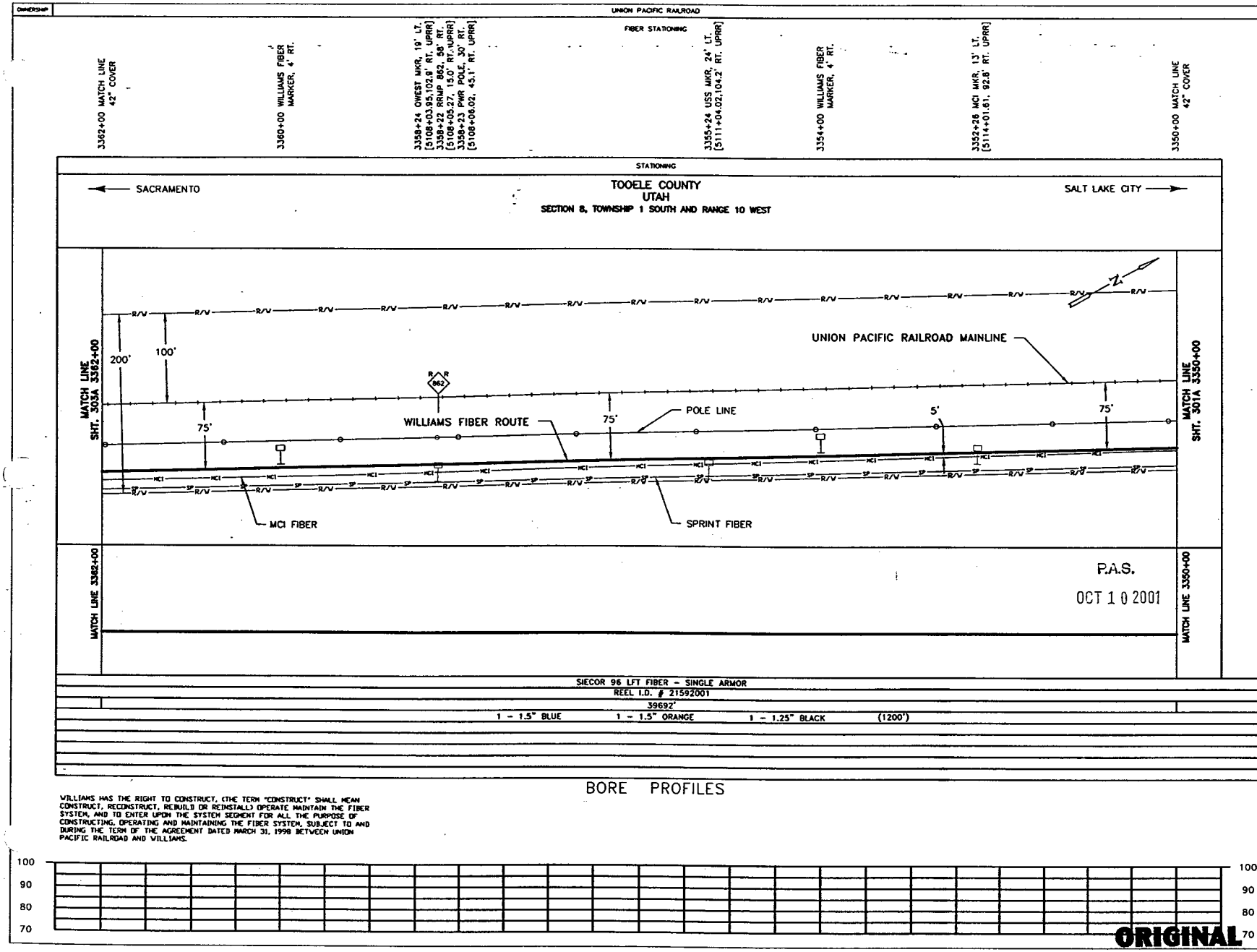
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-301A		

ORIGINAL



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-302A	

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3374+01 MATCH LINE 42" COVER
3372+00 WILLIAMS FIBER MARKER, 4' RT.
3371+10 MCI MKR, 20' LT. [5095+17.84, 99.2' RT. UPRR]
3370+50 QWEST MKR, 22' LT. [5095+78.31,100.8' RT. UPRR]
3370+42 WHISTLE POST 82' RT. [5095+87.28, 12.0' LT. UPRR]
3366+00 WILLIAMS FIBER MARKER, 4' RT.
3365+00 USS MKR, 24' LT. [5101+28.55,106.2' RT. UPRR]
3362+32 MCI MKR, 8' LT. [5103+96.59, 85.8' RT. UPRR]
3362+26 QWEST MKR, 12' LT. [5104+01.82, 88.4' RT. UPRR]
3362+00 MATCH LINE 42" COVER

STATIONING

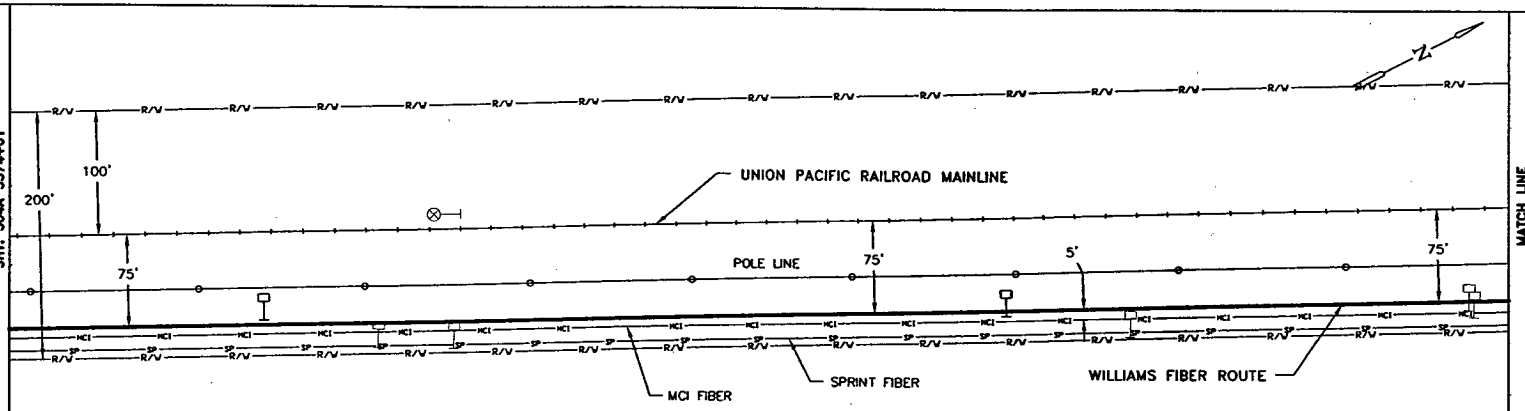
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 304A 3374+01

MATCH LINE SHT. 302A 3362+00



MATCH LINE 3374+01

MATCH LINE 3382+00

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL # 21592001
39692'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-303A	

Ent 244872 Page 215 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

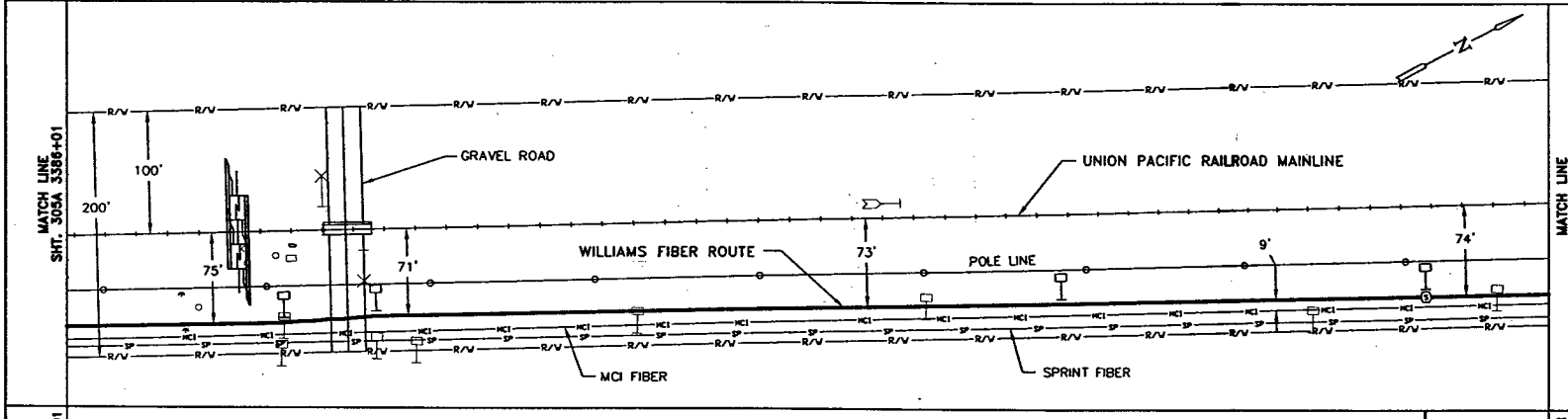
3386+01 MATCH LINE 42" COVER
3385+07 PWR POLE, 24' RT. [5081+20.28, 48.5' RT. UPRR]
3385+06 GUY WIRE, 8' LT. [5081+22.85, 78.0' RT. UPRR]
3385+02 GUY WIRE, 10' LT. [5081+73.00, 14.0' RT. UPRR]
3384+93 PWR POLE, 15' RT. [5081+74.32, 25.5' RT. UPRR]
3384+91 PWR POLE, 30' RT. [5081+98.03, 20.0' RT. UPRR]
3384+53 PWR POLE, 49' RT. [5081+98.97,114.3' RT. UPRR]
3384+29 PWR POLE, 60' RT. [5081+98.97,114.3' RT. UPRR]
3384+28 USS MKR, 38' LT. [5081+98.97,114.3' RT. UPRR]
3384+27 END BORE, 4" BIP 60" COVER
3384+25 MCI MKR, 13' LT.
3384+25 WILLIAMS FIBER MARKER, 4' RT. [5082+00.68, 89.9' RT. UPRR]
3384+17 R.R. SIGNAL BOX 63' RT. [5082+10.39, 20.0' RT. UPRR]
3383+92 STOP SIGN, 94' RT.
3383+88 GRAVEL ROAD RAMP 861.51
3383+62 PWR POLE, 208' RT. [5082+34.42,250.0' LT. UPRR]
3383+84 PWR POLE, 31' RT.
3383+60 STOP SIGN, 57' RT.
3383+51 BEGIN BORE, 4" BIP 48" COVER
3383+51 MCI MKR, 32',LT. [5082+74.75,107.6' RT. UPRR]
3383+51 WILLIAMS FIBER MARKER, 4' RT.
3383+19 USS MKR, 36' LT. [5083+07.70,113.2' RT. UPRR]
3381+42 QWEST MKR, 16' LT. [5084+85.19, 93.4' RT. UPRR]
3379+28 RED. SPEED, 86' RT. [5087+00.40, 12.0' LT. UPRR]
3379+10 MCI MARKER, 9' LT. [5087+17.36, 84.3' RT. UPRR]
3378+00 WILLIAMS FIBER MARKER, 4' RT.
3375+91 USS MKR, 27' LT. [5090+35.14,101.4' RT. UPRR]
3375+00 WILLIAMS SPLICE MKR POST, 6' RT.
3374+42 QWEST MKR, 12' LT. [5091+83.85, 90.1' RT. UPRR]
3374+01 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →



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P.A.S.
OCT 1 0 2001

SEQ. IN 39960
SEQ. CLOS. 40026

3375+00 SPLICE HANDHOLE

SEQ. IN 39942
SEQ. CLOS. 40006

MATCH LINE 3386+01
MATCH LINE 3374+01

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21350001 | REEL I.D. # 21592001

39774' | 66' COILED | 64' COILED | 39692'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

4" BIP (76')

BORE PROFILES

3384+27 60" CVR
END 4" BIP
3384+12 96" CVR
3384+00 132" CVR
3383+89 168" CVR
℄ GRAVEL RD
3383+78 132" CVR
3383+66 84" CVR
3383+51 48" CVR
BEGIN 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / ict.
- Handhole Splice
- Handhole
- Manmade Splice
- Manhole
- Power Pole
- Water Valve / Meter
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- Gas Marker
- Fiber Marker
- New Fiber Cable
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- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	CHK.

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CONN/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE UNIT PLACE
.		
.		

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-304A		

Ent 2448728 Page 216 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3398+01 MATCH LINE 42" COVER
3398+00 WILLIAMS FIBER MARKER, 4' RT.
3397+36 WHISTLE POST 63' RT. [5068+90.94, 12.0' RT. UPRR]
3396+86 OWEST MARKER (86114), 14' LT. [5069+41.62, 93.9' RT. UPRR]
3395+53 MCI MARKER (86115), 11' LT. [5070+74.73, 90.3' RT. UPRR]
3394+21 PWR POLE, 32' RT.
3392+00 WILLIAMS FIBER MARKER, 4' RT.
3390+58 OWEST MARKER (86116), 13' LT. [5075+71.39,94.4' RT. UPRR]
3390+08 CONC FOUND (E) 114' RT. [5076+19.30, 40.0' LT. UPRR]
3389+08 CONC FOUND (B) 114' RT. [5077+20.27, 40.0' LT. UPRR]
3388+78 BLDG CRNR.134' RT. [5077+48.68, 60.0' LT. UPRR]
3388+56 CONC RAMP (E) 104' RT. [5077+71.73, 30.0' LT. UPRR]
3388+44 BLDG CRNR 114' RT. [5077+84.19, 60.0' LT. UPRR]
3388+33 BLDG CRNR.114' RT. [5077+95.30, 40.0' LT. UPRR]
3387+49 CONC RAMP (B) 104' RT. [5078+79.03]
3387+48 BLDG CRNR.114' RT. [5078+79.50, 40.0' LT. UPRR]
3387+01 SPRINT MARKER, 33' LT. [5079+30.85,114.2' RT. UPRR]
3386+24 PWR POLE, 31' RT.
3386+01 MATCH LINE 42" COVER

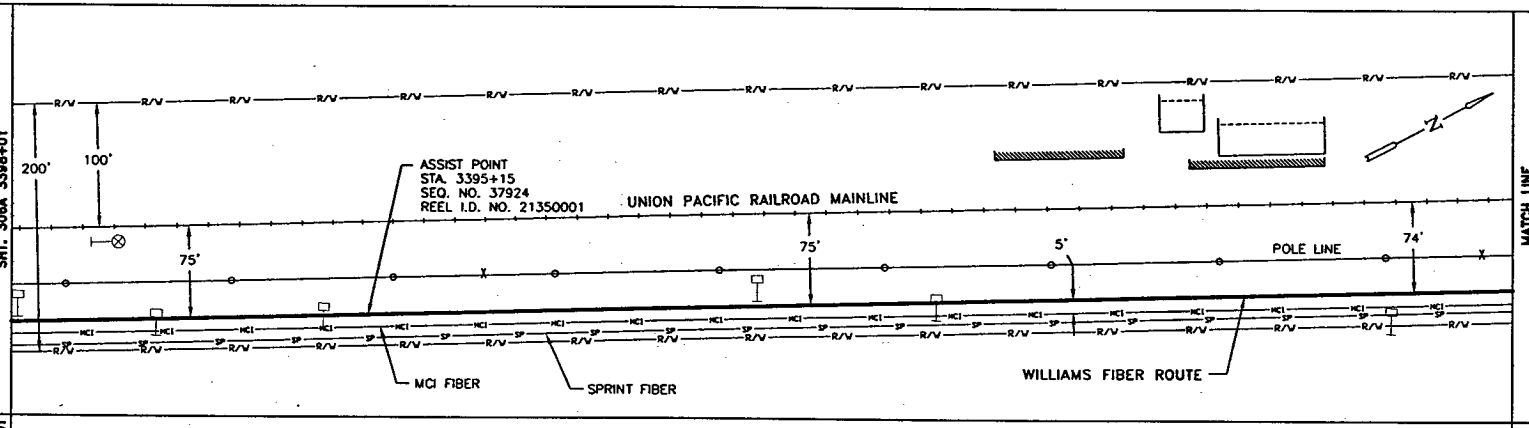
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 8, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 306A 3398+01



MATCH LINE SHT. 3044 3386+01

MATCH LINE 3398+01

MATCH LINE 3386+01

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-305A	

Ent 2448728 Page 217 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3410+02 MATCH LINE
42" COVER
3410+00 WILLIAMS FIBER MARKER 6' RT.

3408+54 SPRINT MARKER, 28' LT. [5057+75.20,100.7' RT. UPRR]

3407+43 PWR POLE, 31' RT.

3406+12 RED. SPEED 63' RT. [5066+15.06, 12.0' RT. UPRR]
3406+07 PWR POLE, 32' RT. [5066+18.27, 45.2' RT. UPRR]
3406+06 MCI MARKER [66104), 18' LT. [5060+21.71, 99.7' RT. UPRR]

3404+00 WILLIAMS FIBER MARKER, 6' RT.

3400+80 PWR POLE, 33' RT.

3398+24 SPRINT MARKER, 23' LT. [5068+03.59, 104.4' RT.UPRR]
3398+01 MATCH LINE
42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 8 & 17, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 307A 3410+02

MATCH LINE SHT. 305A 3398+01

100'

200'

UNION PACIFIC RAILROAD MAINLINE

SECTION 8
SECTION 17

77' 75' 5' 74' 74' 5' 75'

POLE LINE

MCI FIBER

WILLIAMS FIBER ROUTE

SPRINT FIBER

MATCH LINE 3410+02

MATCH LINE 3398+01

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./etc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-306A		

Ent 244872 Page 218 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

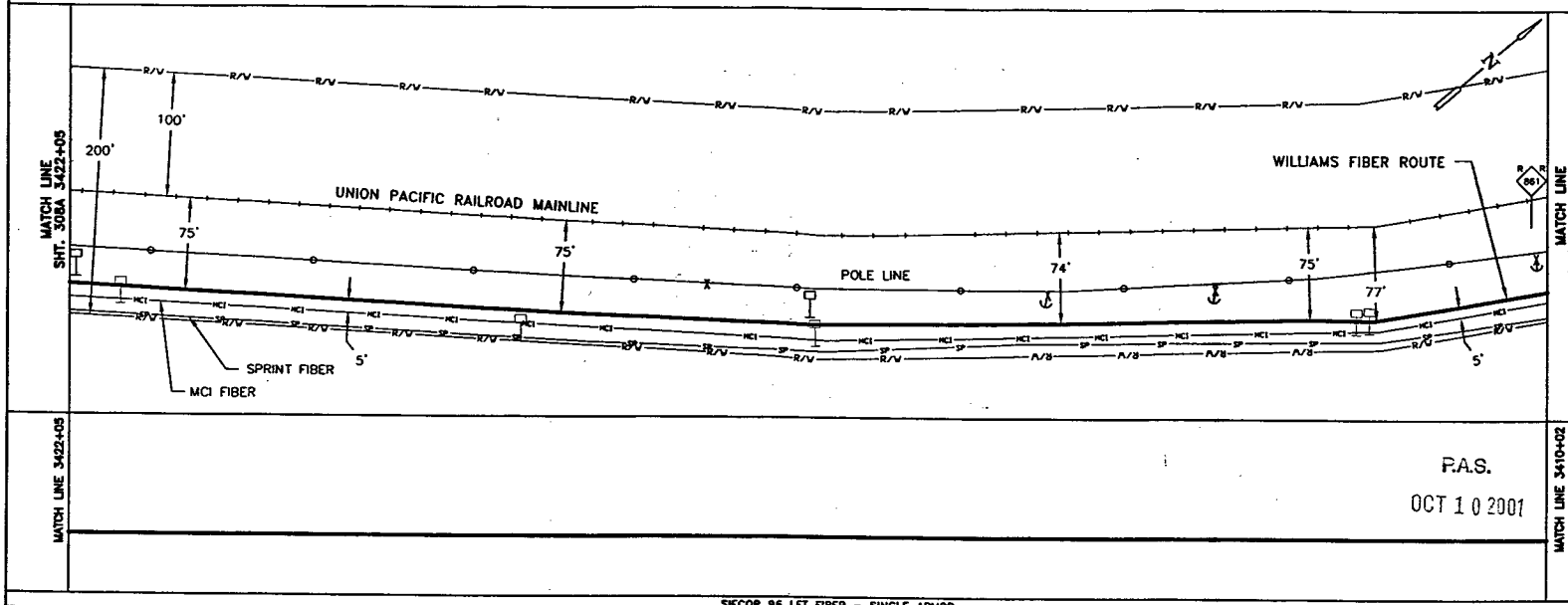
3422+05 MATCH LINE 42" COVER
3422+00 WILLIAMS FIBER MARKER 6' RT.
3421+63 MCI MARKER (86041), 14' LT. [5044+83.69, 89.8' RT. UPRR]
3418+35 SPRINT MARKER, 25' LT. [5048+11.77,104.1' RT. UPRR]
3416+00 WILLIAMS FIBER MARKER 6' RT.
3415+96 OWEST MARKER (86048), 19' LT. [5050+51.86, 92.9' RT. UPRR]
3414+12 GUY WIRE, 14' RT.
3412+77 GUY WIRE, 15' RT.
3411+63 MCI MARKER, 11' LT. [5054+74.94, 86.7' RT. UPRR]
3411+61 OWEST MARKER (86051), 10' LT. [5054+82.11, 93.0' RT. UPRR]
3410+06 RR MP 861 [5058+24.54, 15.0' RT. UPRR]
3410+07 GUY WIRE, 19' RT.
3410+02 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 10 WEST

→ SALT LAKE CITY

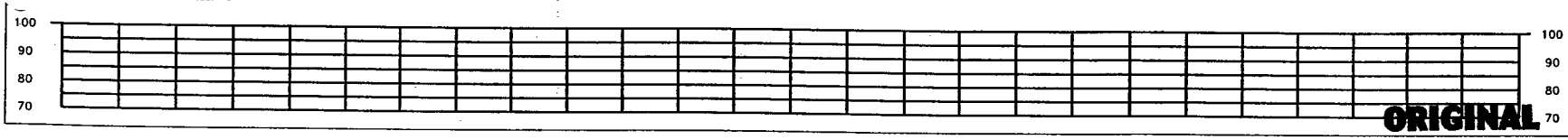


MATCH LINE 3422+05 — MATCH LINE 3410+02

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1203')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
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- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

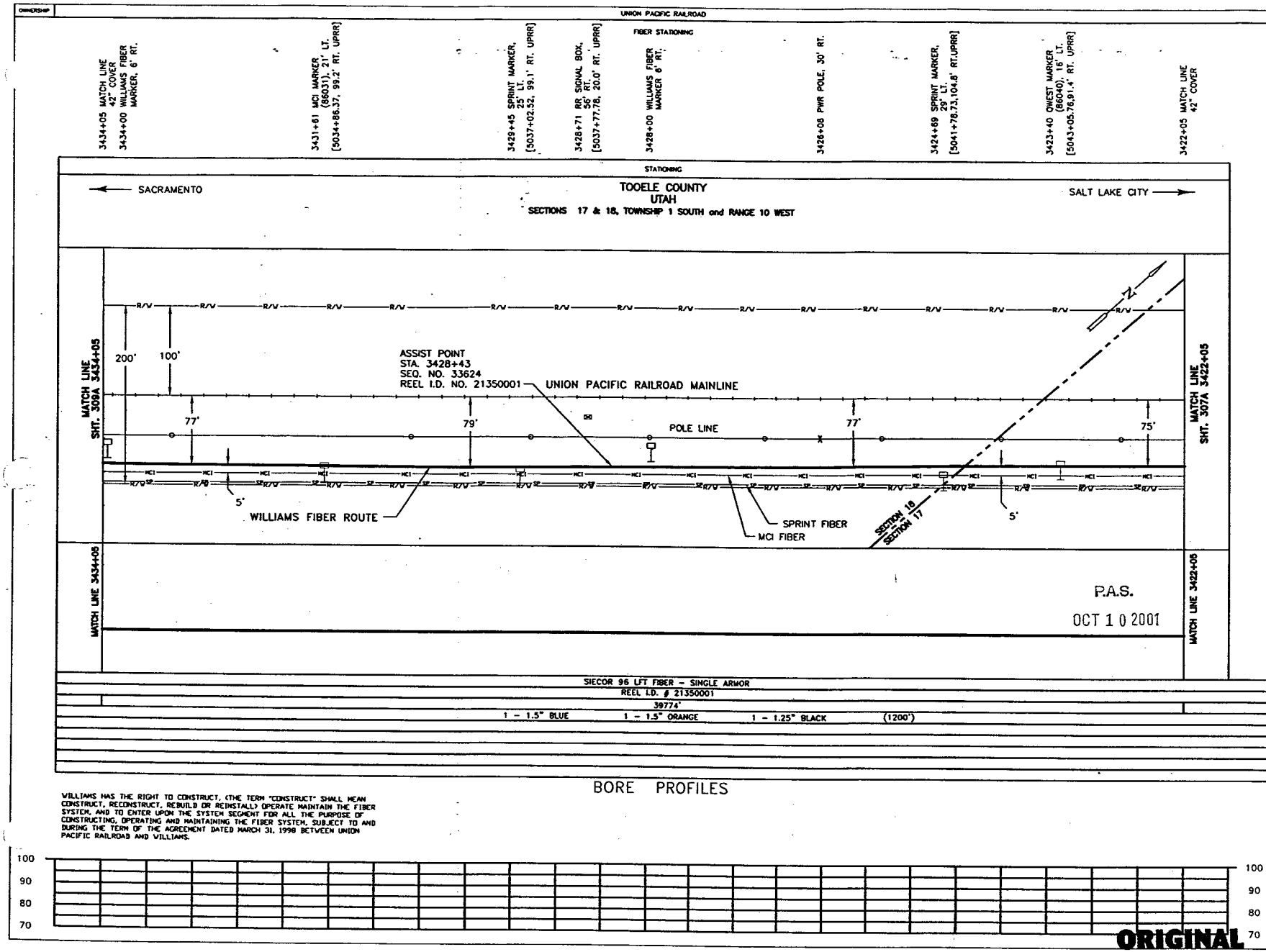
CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
		FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	AMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-307A	

Ent 244872 Page 219 of 461



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Block Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 10/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-308A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

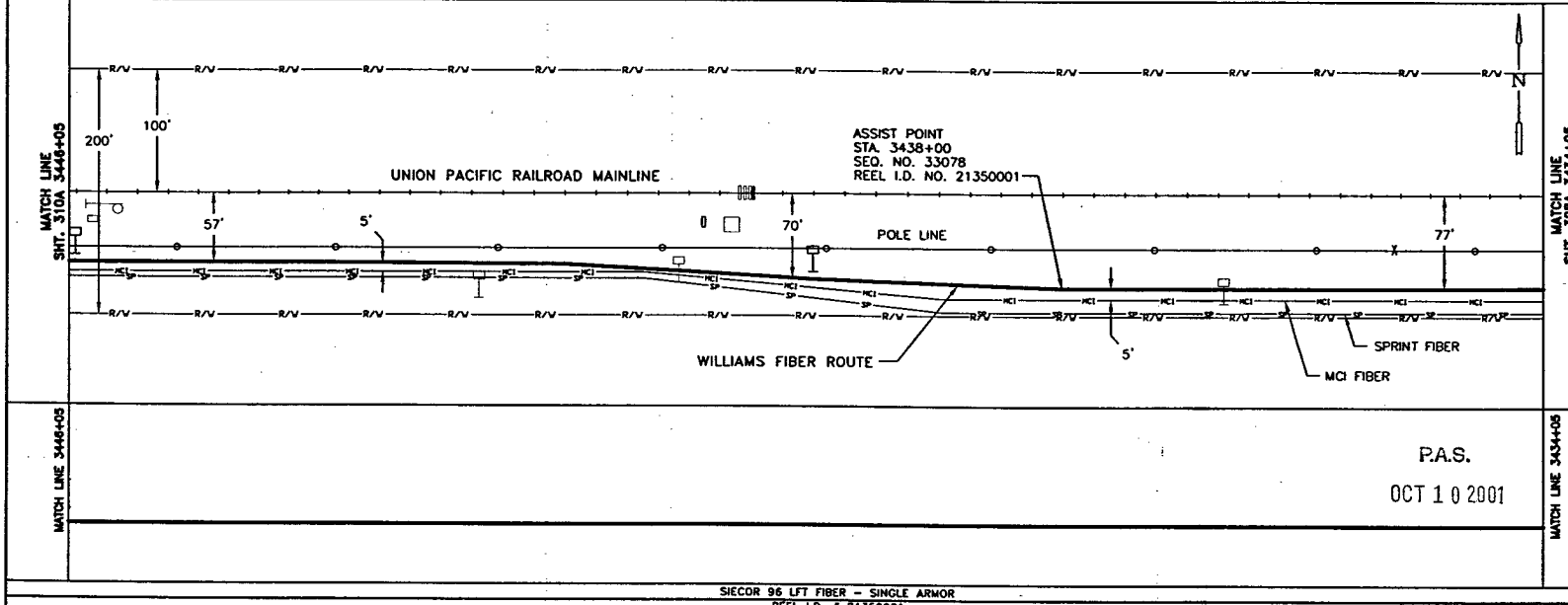
3446+05 MATCH LINE 42" COVER
3446+00 WILLIAMS FIBER MARKER, 6' RT.
3445+83 SIGNAL BOX, 32' RT. [5020+56.31, 20.0' RT. UPRR]
3442+67 SPRINT MARKER, 28' LT. [5023+78.64, 88.7' RT. UPRR]
3441+07 MCI MARKER (86022), 10' RT. [5025+38.49, 77.7' RT. UPRR]
3440+84 PROP TNK, 38' RT. [5025+80.41, 28.3' RT. UPRR]
3440+60 RR SIGNAL BOX, 34' RT. [5025+82.71, 20.0' RT. UPRR]
3440+00 WILLIAMS FIBER MARKER, 6' RT.
3438+69 OWEST MARKER (86026), 12' LT. [5029+77.17, 92.2' RT. UPRR]
3435+29 PWR POLE, 32' RT.
3434+05 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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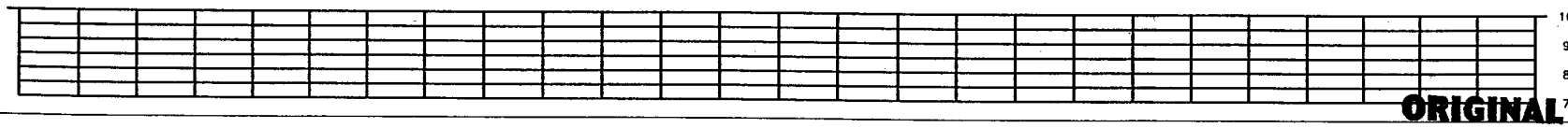
100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-309A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3458+05 MATCH LINE 42" COVER
3458+08 WILLIAMS FIBER MARKER 6' RT.
3457+79 END BORE, 4" BIP 76" COVER
3457+59 BEG BORE, 4" BIP 76" COVER
3457+38 WILLIAMS FIBER MARKER 6' RT.
3455+92 SPRINT MKR, 13' LT. [5010+51.37, 96.2' RT. UPRR]
3454+97 QWEST MKR, 4' RT. [5011+48.41, 78.6' RT. UPRR]
3454+00 WILLIAMS FIBER MARKER 6' RT.
3452+37 END BORE, 4" BIP 72" COVER
3452+17 BEG BORE, 4" BIP 72" COVER
3452+00 WILLIAMS FIBER MARKER 6' RT.
3449+88 MCI MARKER (86013), 10' RT. [5016+55.60, 71.7' RT. UPRR]
3449+70 QWEST MARKER (86013), 12' RT. [5018+74.52, 71.1' RT. UPRR]
3446+05 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 311A 3458+05

200'
100'

ASSIST POINT
STA. 3453+70
SEQ. NO. 26012
REEL I.D. NO. 21350001

UNION PACIFIC RAILROAD MAINLINE

68' 5' 69' POLE LINE 5' 57' 60'

WILLIAMS FIBER ROUTE
SPRINT FIBER
MCI FIBER

MATCH LINE SHT. 309A 3446+05

MATCH LINE 3458+05

MATCH LINE 3446+05

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'

4" BIP (20') — 1 – 1.5" BLUE — 1 – 1.5" ORANGE — 4" BIP (20') — 1 – 1.25" BLACK (1200')

3457+79 76" CVR END 4" BIP
3457+69 57" CVR 76" CVR ℄ HDD
3457+59 76" CVR BEGIN 4" BIP
3452+37 72" CVR END 4" BIP
3452+27 48" CVR ℄ MCI FBR
3452+17 72" CVR BEGIN 4" BIP

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BORE PROFILES

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign
Regen Site · P.O.P. / Int. · Manhole Splice · Manhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole
Gas Marker · Fiber Marker
New Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · Oil Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line
S.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-6069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION: CABLE FIBER COUNT MFG. TYPE OF GLASS; CABLE REEL NO.; SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT: INNERDUCT & TYPE (CORR/SMOOTH/COLOR); STEEL PIPE SIZE; PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-310A	

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

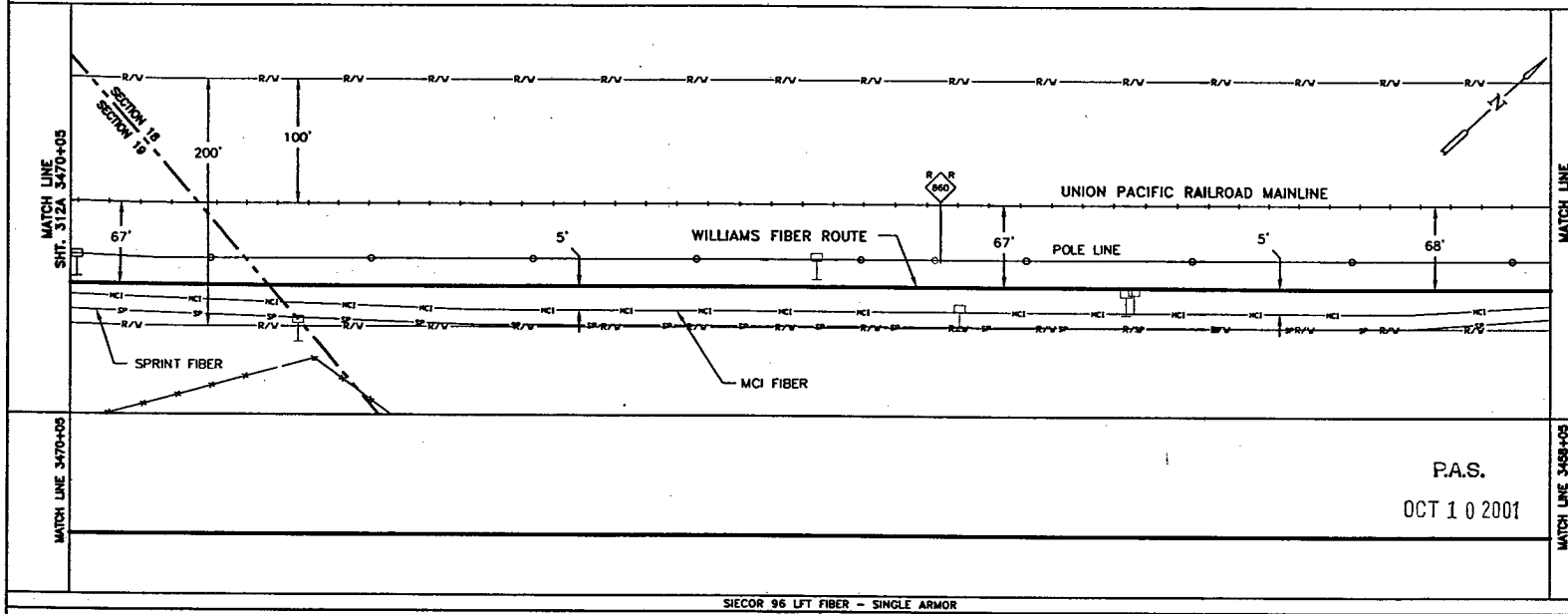
3470+05 MATCH LINE 42" COVER
3470+00 WILLIAMS FIBER MARKER 6' RT.
3468+18 USS MARKER, 46' LT. [4998+26.34,112.8' RT., UPRR]
3468+04 FENCE PI 58' RT. [4998+38.87,125.7' RT. UPRR]
3464+00 WILLIAMS FIBER MARKER 6' RT.
3463+05 POLE (LINE) 22' RT. [5003+40.87, 44.9' RT. UPRR]
3463+01 RR MILE POST 860, 20' RT. [5003+41.93, 15.0' RT. UPRR]
3462+84 USS MARKER, 35' LT. [5003+57.85, 99.7' RT. UPRR]
3461+52 MCI MARKER (86002), 22' LT. [5004+90.50, 85.5' RT. UPRR]
3461+44 QWEST MARKER (86002), 21' LT. [5004+97.46, 88.4' RT. UPRR]
3458+05 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 18 & 19, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

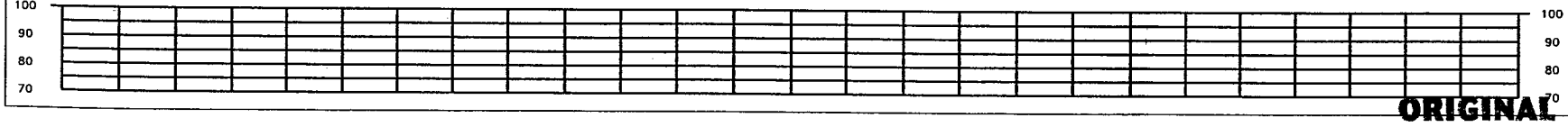


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./C.O.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CONN/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-311A		

Ent 244872 Page 223 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

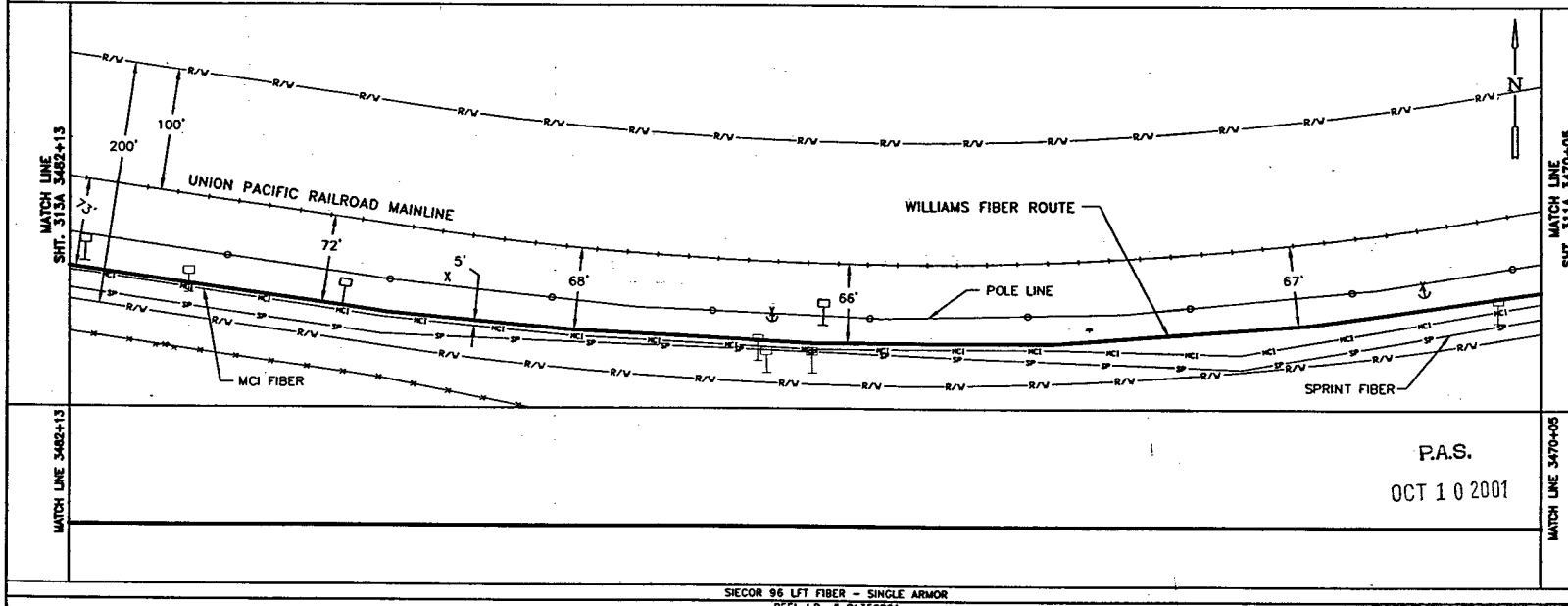
3482+13 MATCH LINE 42" COVER
3480+00 WILLIAMS FIBER MARKER 6' RT.
3481+25 FENCE GATE 52' LT. [4985+42.87,127.6' RT. UPRR]
3481+13 MCI MARKER (85935), 7' LT. [4985+55.05, 90.7' RT. UPRR]
3479+05 PWR POLE, 32' RT.
3478+49 QWEST MARKER (85940), 25' LT. [4990+12.00,91.1' RT. UPRR]
3476+41 USS MARKER, 38' LT. [4990+21.16,102.4' RT. UPRR]
3478+39 POWER POLE, 14' RT.
3478+03 MCI MARKER (85940), 35' LT. [4990+57.56,98.7' RT.UPRR]
3476+00 WILLIAMS FIBER MARKER 6' RT.
3473+75 GUY WIRE, 10' RT. [4992+83.25, 55.3' RT. UPRR]
3470+98 PWR POLE, 20' RT.
3470+43 QWEST MARKER (85946), 20' LT. [4996+02.27, 89.6' RT. UPRR]
3470+05 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 10 WEST

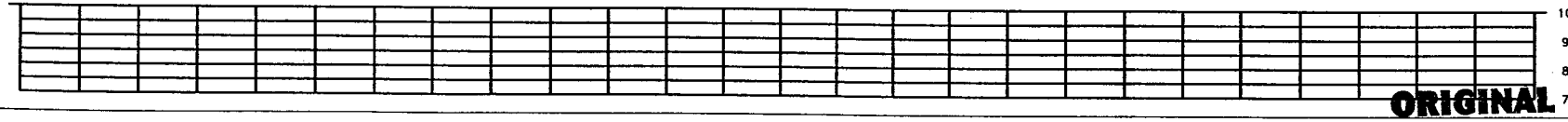
SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1208')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mar.
Misc. Road Sign
Region Site
P.O.P. / Art
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Geo Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
[ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 10/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-312A	

Ent 2448072 Page 224 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3494+13 MATCH LINE 42" COVER
3494+00 WILLIAMS FIBER MARKER 6' LT.
3492+23 USS MARKER, 28' LT. [4974+43.81,109.4' RT.UPRR]
3491+14 MCI MARKER (85925), 11' RT. [4975+53.20,69.2' RT. UPRR]
3489+82 QWEST MARKER (85927), 10' LT. [4976+85.60,92.0' RT. UPRR]
3488+00 WILLIAMS FIBER MARKER 6' LT.
3483+60 WILLIAMS FIBER MARKER 6' RT.
3483+26 END BORE, 4" BIP 72" COVER
3483+25 USS MARKER, 28' LT. [4983+41.73,106.7' RT. UPRR]
3483+06 BEGIN BORE, 4" BIP 72" COVER
3482+63 WILLIAMS FIBER MARKER 6' RT.
3482+13 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 10 WEST

SALT LAKE CITY →

MATCH LINE SHT. 314A 3494+13

200'
100'
73'
5'
72'
MCI FIBER
WILLIAMS FIBER ROUTE
71'
73'
UNION PACIFIC RAILROAD MAINLINE
SPRINT FIBER
R/W FENCE

MATCH LINE SHT. 312A 3482+13

MATCH LINE 3494+13

MATCH LINE 3482+13

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (20')

BORE PROFILES

3483+26 72" CVR
3483+16 52" CVR
MCI FBR XING
3483+06 72" CVR
BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Plant
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
C.I.P. Cementlined Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CONN/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-313A		

Ent 244872 Page 225 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

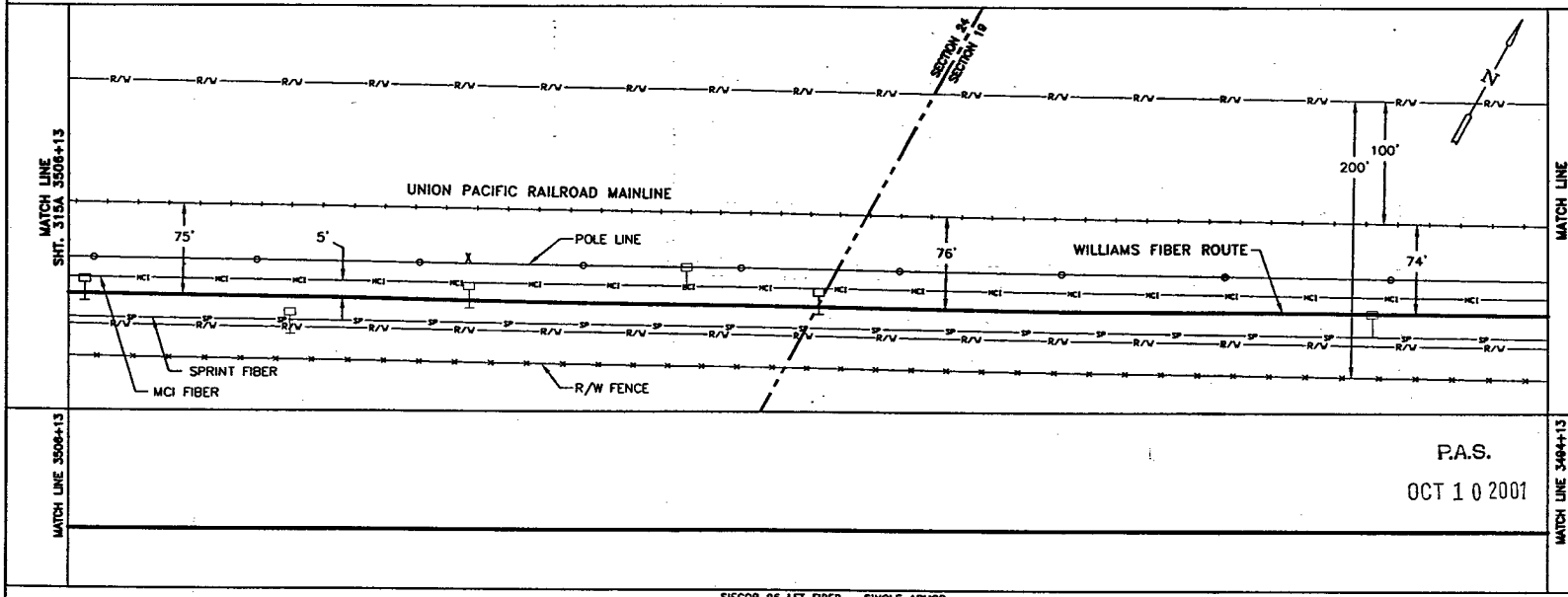
3506+13 MATCH LINE 42" COVER
3506+00 WILLIAMS FIBER MARKER 6' LT.
3504+33 USS MARKER, 34' LT. [4962+37.04,111.9' RT.,,UPRR]
3502+88 QWEST MARKER (859113), 11' LT. [4963+79.93,87.1' RT. UPRR]
3502+90 PWR POLE, 31' RT.
3501+09 MCI MARKER (85915) 7' RT. [4965+57.63,68.6' RT. UPRR]
3500+00 WILLIAMS FIBER MARKER 6' LT.
3495+51 QWEST MARKER (85921), 22' LT. [4971+16.42,97.7' RT. UPRR]
3494+13 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 10 WEST
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 11 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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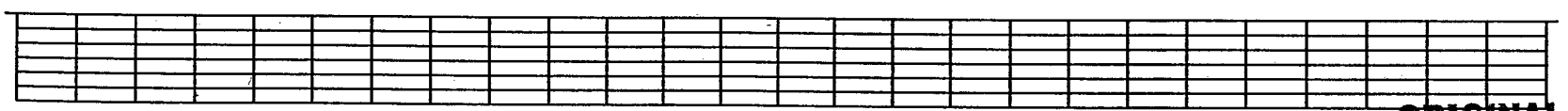
100 90 80 70



ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P.
State Hwy. | Handhole Space
County Road | Handhole
RR Mile Mkr. | Manhole Space
Misc. Road Sign | Manhole
New Fiber Cable | Power Pole
Township Line | Water Valve / Meter
City Limits | Signal Pole
R/W Line | Gas Marker
River/Stream | Fiber Marker
E Road | B.I.P. Black Iron Pipe
E RR Tracks | G.I.P. Galvanized Iron Pipe
Fence | [ ] RR Engineering Stationing
Oil Pipeline | ( ) Other Fiber Stationing
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	10/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG. & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-314A		

Ent 244872 Page 226 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

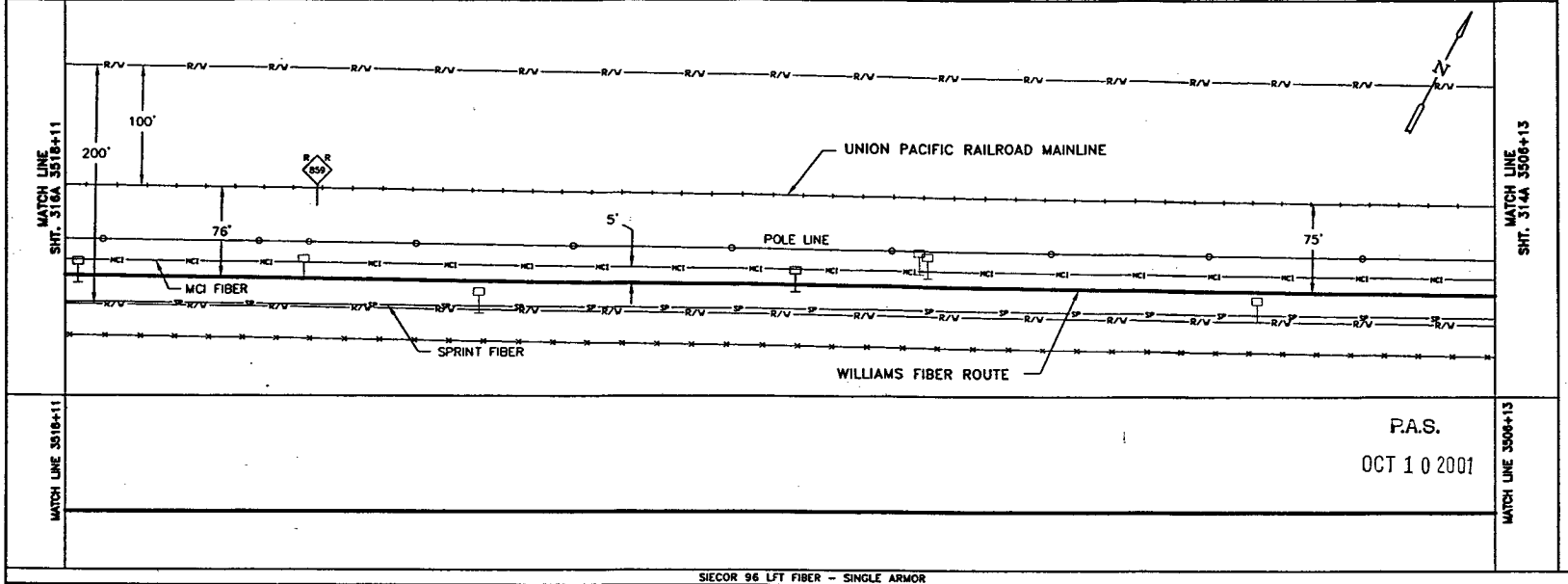
3518+11 MATCH LINE 42" COVER
3518+00 WILLIAMS FIBER MARKER 6' LT.
3516+11 QWEST MARKER, 8' LT. [4950+54.87, 80.7' RT./UPRR]
3516+03 POLE (LINE) 27' RT. [4950+60.96,45.3' RT. UPRR]
3515+99 RRMP (859) 58' RT [4950+64.29,15.0' RT. UPRR]
3514+62 USS MARKER (130683) 31' LT [4952+02.85,109.1' RT. UPRR]
3512+00 WILLIAMS FIBER MARKER 6' LT.
3510+97 MCI MARKER (85905) 7' RT [4955+67.81, 70.2' RT. UPRR]
3510+90 QWEST MARKER (85905) 4' RT [4955+74.98, 73.2' RT. UPRR]
3508+14 US UT MKR. 29' LT. [4958+53.01,105.1' RT. UPRR]
3506+13 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH , RANGE 11 WEST

SALT LAKE CITY →



MATCH LINE 3518+11

MATCH LINE 3506+13

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1198')

BORE PROFILES

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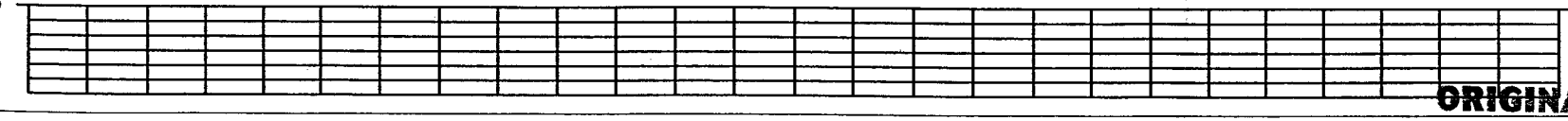

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-315A		

Ent 244872 Page 227 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

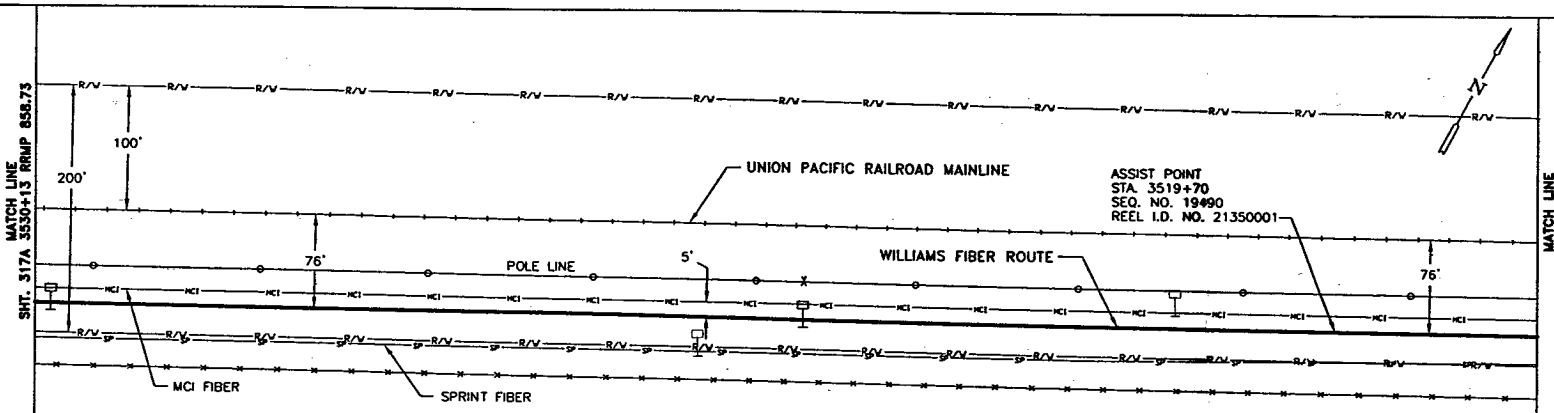
3530+13 MATCH LINE 42" COVER
3530+00 WILLIAMS FIBER MARKER 6' LT.
3524+86 USS MARKER (13065) [4941+80.02,109.4' RT. UPRR]
3524+00 POWER POLE, 29' RT
3524+00 WILLIAMS FIBER MARKER 6' LT.
3520+98 MCI MARKER (85848) 7' RT [4945+67.55,68.3' RT. UPRR]
3518+11 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

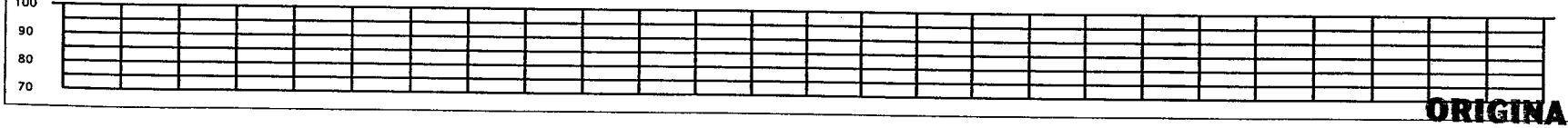


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1202')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (COEX/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4482	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-316A		

Ent 244872 Page 228 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3542+13 MATCH LINE 42" COVER
3542+00 WILLIAMS FIBER MARKER 6' LT.
3540+94 MCI MARKER, 6' RT. [4925+69.86,69.0' RT. UPRR]
3537+24 USS MARKER (13067) 35' LT [4929+41.07,112.5' RT. UPRR]
3536+00 WILLIAMS FIBER MARKER 6' LT.
3535+34 QWEST MARKER (85832) 3' RT [4931+88.61,73.3' RT. UPRR]
3531+00 MCI MARKER (85838) 6' RT. [4935+68.31,70.0' RT. UPRR]
3530+13 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE 3542+13 RRMP 858.51
SHT. 318A

MATCH LINE 3530+13 RRMP 858.98
SHT. 316A

100'
200'
74'
75'
5'
76'

UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
POLE LINE
MCI FIBER
SPRINT FIBER

MATCH LINE 3542+13
MATCH LINE 3530+13

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Jct.
State Hwy. | Handhole Service
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
New Fiber Cable | Power Pole
Township Line | Water Valve / Water
City Limits | Signal Pole
R/W Line | Gas Marker
River/Stream | Fiber Marker
℄ Road | B.U.P. Black Iron Pipe
℄ RR Tracks | G.I.P. Galvanized Iron Pipe
Fence | [ ] RR Engineering Stationing
Oil Pipeline | ( ) Other Fiber Stationing
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

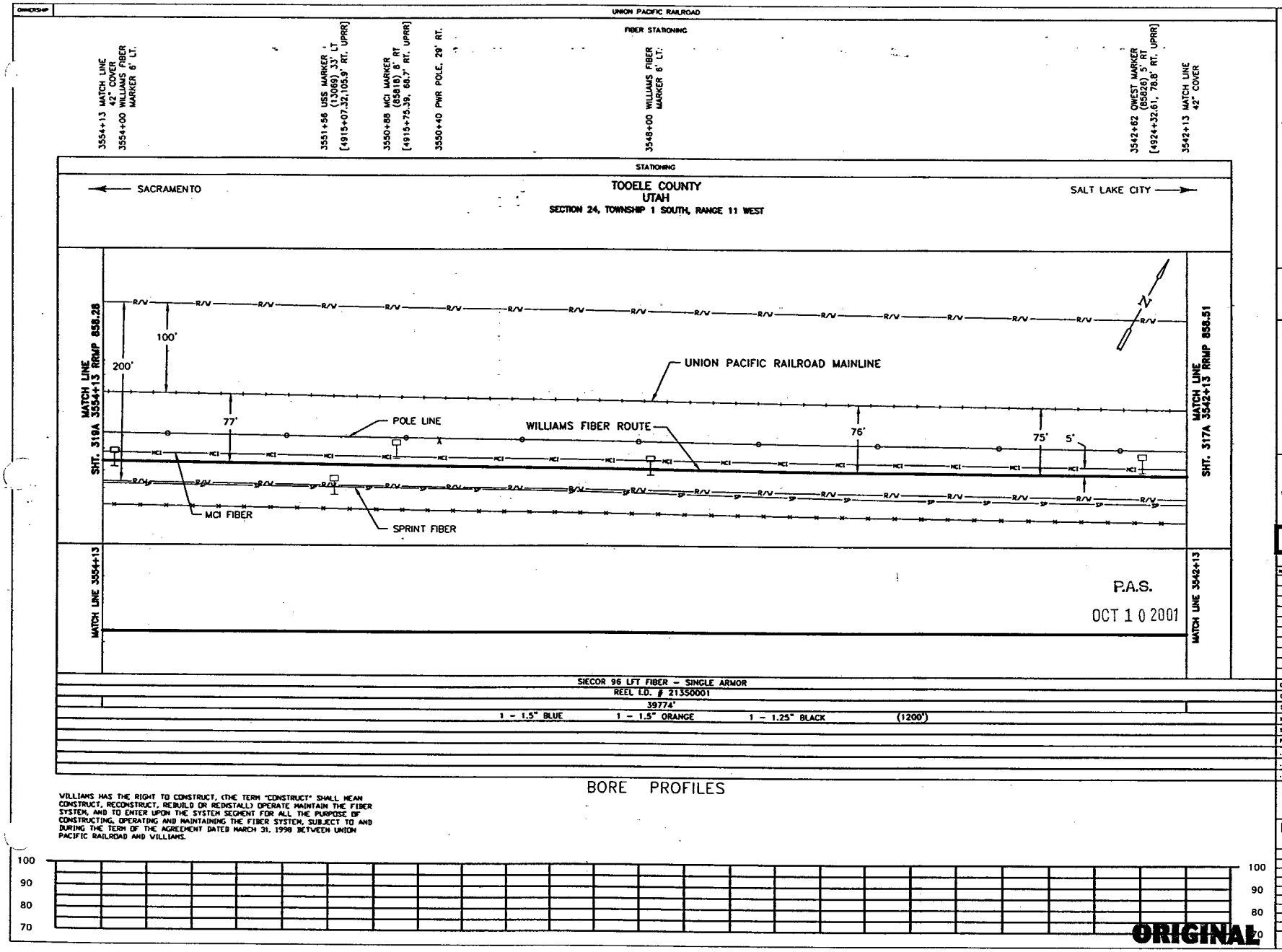
CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CONN/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-317A		

ORIGINAL



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Mkr. / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-318A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3566+13 MATCH LINE 42" COVER
3566+00 WILLIAMS FIBER MARKER, 6' LT.
3563+28 USS MARKER (13073), 35' LT [4903+33.70,105.0' RT. UPRR]
3561+14 MCI MARKER (65808), 2' RT. [4905+49.22, 69.8' RT. UPRR]
3561+14 QWEST MKR, 2' RT. [4905+56.22, 72.7' RT. UPRR]
3560+00 WILLIAMS FIBER MARKER, 6' LT.
3556+99 USS MARKER (13070), 35' LT. [4909+65.95,109.8' RT. UPRR]
3555+99 USS MARKER (65814), 1' RT. [4910+93.65, 78.0' RT. UPRR]
3554+13 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 & 24, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE SHT. 320A 3566+13 RRMP 858.05

MATCH LINE SHT. 318A 3554+13 RRMP 858.28

SECTION 23 / SECTION 24

200'
100'
74'
75'
5'
77'

UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
POLE LINE
MCI FIBER
SPRINT FIBER

R/W — HCI — SP

MATCH LINE 3566+13

MATCH LINE 3554+13

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (600')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-319A		

Ent 244872 Page 232 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3578+14 MATCH LINE 42" COVER
3578+00 WILLIAMS FIBER MARKER, 6' LT.
3575+50 QWEST MARKER (857748) 5' RT. (4891+13.20, 72.2' RT. UPRR)
3572+97 USS MARKER (13075), 29' LT. (4893+62.94,111.0' RT. UPRR)
3572+00 WILLIAMS FIBER MARKER, 6' LT.
3571+04 MCI MARKER (857758), 9' RT. (4895+58.62, 69.3' RT. UPRR)
3568+86 PWR POLE, 30' RT. (4897+77.48, 45.8' RT. UPRR)
3568+83 RRMP (858), 59' RT. (4897+78.22, 15.0' RT. UPRR)
3568+79 QWEST MARKER (858800), 7' RT. (4897+84.88, 71.2' RT. UPRR)
3566+13 MATCH LINE 42" COVER

STATIONING

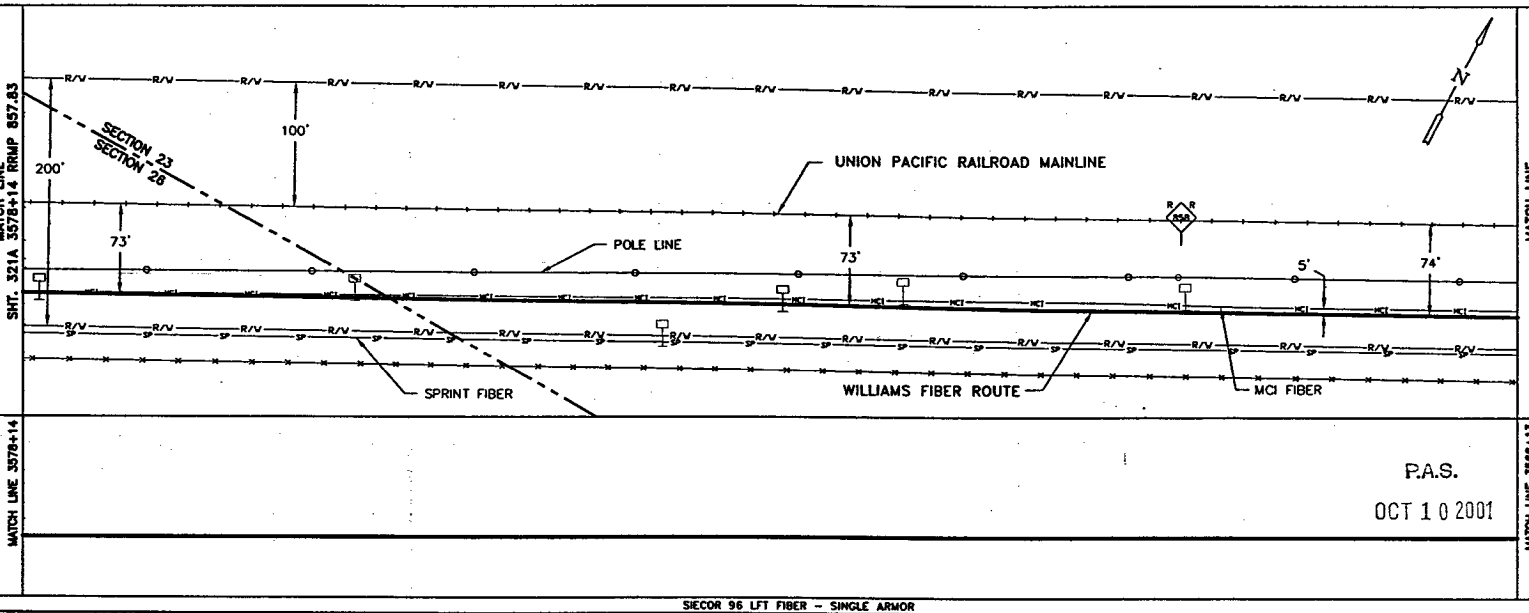
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 & 26, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE 3578+14 SHT. 321A RRMP 857.83

MATCH LINE 3566+13 SHT. 319A RRMP 858.05



MATCH LINE 3578+14

MATCH LINE 3566+13

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1201')

BORE PROFILES

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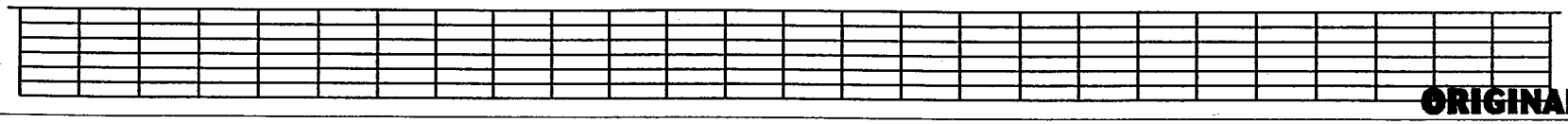
100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Service
- Handhole
- Handhole Spare
- Manhole
- Power Pole
- Water Valve / Hydr
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTK	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG @ PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-320A	

Ent 244872 Page 233 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

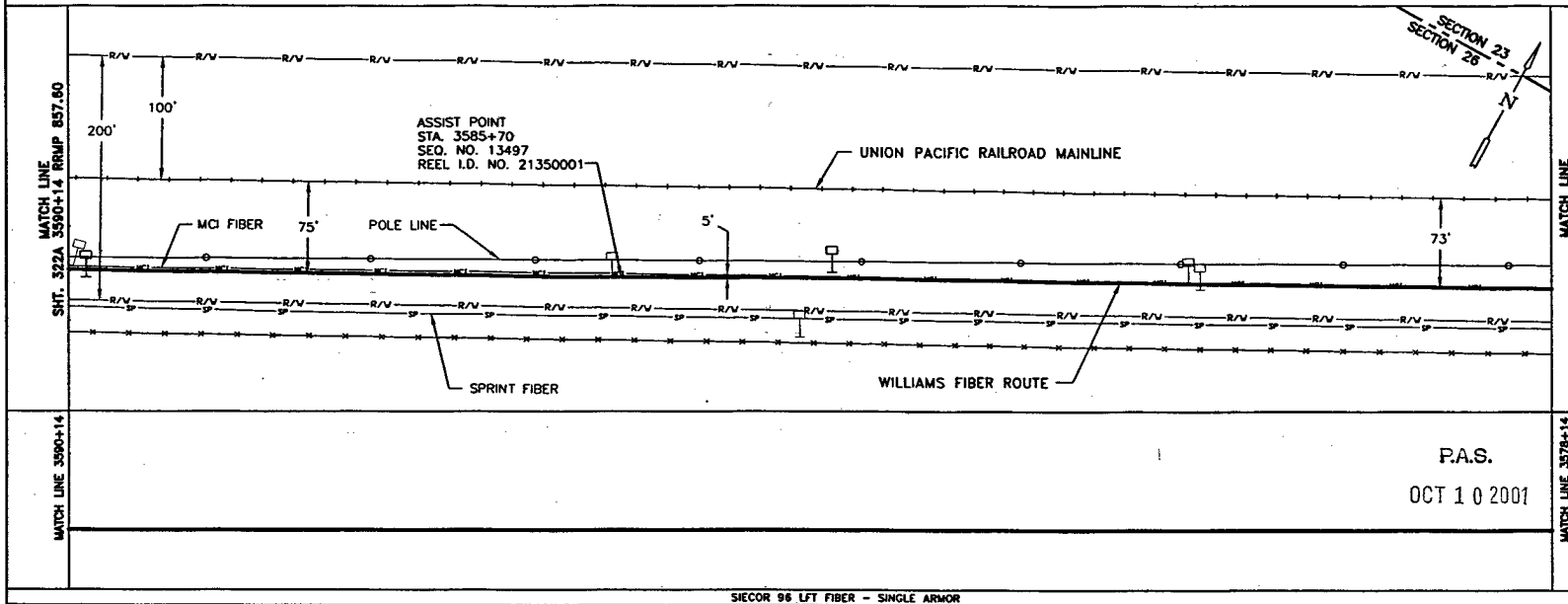
3590+14 MATCH LINE 42" COVER
3590+10 MCI MARKER (5732), 3' RT. [4876+54.57, 88.3' RT. UPRR]
3590+00 WILLIAMS FIBRE MARKER, 6' LT.
3585+77 QWEST MARKER (85736), 1' LT. [4880+85.98, 89.9' RT. UPRR]
3584+25 USS MARKER (13076), 47' LT. [4882+33.62, 115.5' RT. UPRR]
3584+00 WILLIAMS FIBER MARKER, 6' RT.
3581+05 MCI MARKER (85741), 1' RT. [4885+54.97, 89.1' RT. UPRR]
3580+98 QWEST MARKER (85741), 3' LT. [4885+84.16, 72.2' RT. UPRR]
3578+14 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4482	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-321A		

Ent 244872 Page 234 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3602+14 MATCH LINE 156" COVER
3602+00 WILLIAMS FIBER MARKER, 6' RT.
3601+80 REDUCE SPEED 12' LT, 12.0' LT. UPRR
[4864+79.10, 12.0' LT. UPRR]
3599+75 QWEST MARKER (85724), 12' LT.
3598+49 MCI MARKER (85724), 10' LT.
[4868+10.56, 76.2' RT. UPRR]
3598+00 BEG. SLICK BORE 48" COVER
3597+98 USS MARKER (130077), 24' LT.
[4868+61.92, 93.3' RT. UPRR]
3596+00 WILLIAMS FIBER MARKER, 6' LT.
3595+55 QWEST MARKER (85725), 5' LT.
[4871+05.85, 74.2' RT. UPRR]
3595+29 PWR POLE, 29' RT.
3590+14 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE SHT. 323A 3602+14 RRMP 857.37

MATCH LINE SHT. 321A 3590+14 RRMP 857.60

R/W

200'

100'

75'

UNION PACIFIC RAILROAD MAINLINE

MCI FIBER

POLE LINE

X

5'

75'

SPRINT FIBER

WILLIAMS FIBER ROUTE

MATCH LINE 3602+14

MATCH LINE 3590+14

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE
1 – 1.5" ORANGE
1 – 1.25" BLACK
(1200')
(414')

BORE PROFILES

3602+14 156" CVR
3602+00 156" CVR
3600+00 144" CVR
3599+00 132" CVR
3598+00 48" CVR BEG. SLICK BORE

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 100'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-322A	

Ent 244872 Page 235 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3614+14 MATCH LINE 8' COVER
3614+00 WILLIAMS FIBER MARKER, 6' RT.
3612+02 USS MARKER (13081), 33' LT.
3612+00 MCI MARKER (85703), 33' LT.
3610+00 12' COVER
3609+99 RR SIGNAL, 65' RT. [4056+59.10, 10.0' LT., UPRR]
3609+91 ARR SIGNAL BOX 50' RT. [4056+62.73, 10.0' RT. UPRR]
3608+00 WILLIAMS FIBER MARKER, 6' RT.
3607+47 4' COVER
3605+00 11' COVER
3603+24 PWR POLE, 22' RT.
3602+14 MATCH LINE 13' COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 26, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE 3614+14 RRMP 857.15
SHT. 324A

SHT. 322A MATCH LINE 3602+14 RRMP 857.37

100'
200'
75'
75'
5'

UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
MCI FIBER
SPRINT FIBER
POLE LINE

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 1 0 2001

MATCH LINE 3614+14

MATCH LINE 3602+14

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE (1200') | 1 - 1.25" BLACK (1200')

BORE PROFILES

3614+14 8' CVR
3614+00 8' CVR
3612+00 13' CVR
3610+00 12' CVR
3608+00 10' CVR
3607+50 9' CVR
3607+47 4' CVR
3607+00 6' CVR
3606+50 6' CVR
3606+00 4' CVR
3605+00 11' CVR
3604+00 12' CVR
3602+14 13' CVR

100
90
80
70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
POP / Int.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
OB Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-323A	

Ent 244872 Page 236 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3626+14 MATCH LINE 7' COVER
3626+00 WILLIAMS FIBER MARKER 6' RT.
3625+99 PWR POLE, 20' RT. 3625+83 FLANGE SUB, 75' RT. [4040+73.01 UPRR]
3625+00 END SLICK BORE 4' COVER
3624+00 12' COVER
3622+14 USS MARKER (13083), 28' LT. 3622+07 RRMP (857) 46' RT. [4844+48.92, 15.0' RT. UPRR]
3622+04 PWR POLE, 19' RT.
3621+00 15' COVER
3620+00 WILLIAMS FIBER MARKER, 6' RT.
3618+91 MCI MARKER (85703), 28' LT. [4847+67.73, 97.5' RT. UPRR]
3618+07 PWR POLE, 22' RT.
3617+00 13' COVER
3616+35 4' COVER
3614+14 MATCH LINE 8' COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 26 & 27, TOWNSHIP 1 SOUTH, RANGE 11 WEST

MATCH LINE 3626+14 RRMP 856.93
SHT. 325A

MATCH LINE 3614+14 RRMP 857.15
SHT. 323A

200'
100'
75'
5'
75'

UNION PACIFIC RAILROAD MAINLINE
MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
POLE LINE
SECTION 27
SECTION 26
857

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P.A.S.
OCT 10 2001

MATCH LINE 3626+14
MATCH LINE 3614+14

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE (114') 1 - 1.5" ORANGE (1086') 1 - 1.25" BLACK (1200')

BORE PROFILES

3626+14 7' CVR
3626+00 7' CVR
3625+50 7' CVR
3625+00 4' CVR END SLICK BORE BEG. GULLY BORE
3624+50 8' CVR
3624+00 12' CVR
3623+00 14' CVR
3622+00 15' CVR
3621+00 15' CVR
3620+00 16' CVR
3619+00 15' CVR
3618+00 15' CVR
3617+00 13' CVR
3616+50 10' CVR
3616+35 4' CVR
3614+14 8' CVR

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Region Site | P.O.P./xcl. | Handhole Splice | Handhole | Manhole Cover | Manhole | Power Pole | Water Valve / Meter | Signal Pole
Gas Marker | Fiber Marker
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OB Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-324A

Ent 244872 Page 237 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

3638+28 MATCH LINE 23' COVER
3637+50 WILLIAMS FIBER MARKER, 6' RT.
3636+72 USS MARKER (13089), 8' LT. [4830+13.79, 94.9' RT. UPRR]
3635+45 PWR POLE, 36' LT.
3635+35 OWEST MARKER (85640), 1' RT. [4831+42.74, 83.3' RT. UPRR]
3634+00 4' COVER
3632+73 PWR POLE, 43' LT.
3632+00 WILLIAMS FIBER MARKER 6' RT.
3631+59 PWR POLE, 35' LT. [4835+11.59, 98.1' RT. UPRR]
3630+74 USS MARKER (13087), 23' LT. [4835+90.19, 93.4' RT. UPRR]
3630+25 MCI MARKER (85645), 28' LT. [4836+38.46, 98.7' RT. UPRR]
3629+84 PWR POLE, 11' RT.
3629+00 14' 9" COVER
3627+21 RED. SPEED, 63' RT. [4839+36.95, 12.0' RT. UPRR]
3626+56 BEGIN SLICK BORE 4' COVER
3626+14 MATCH LINE 7' COVER

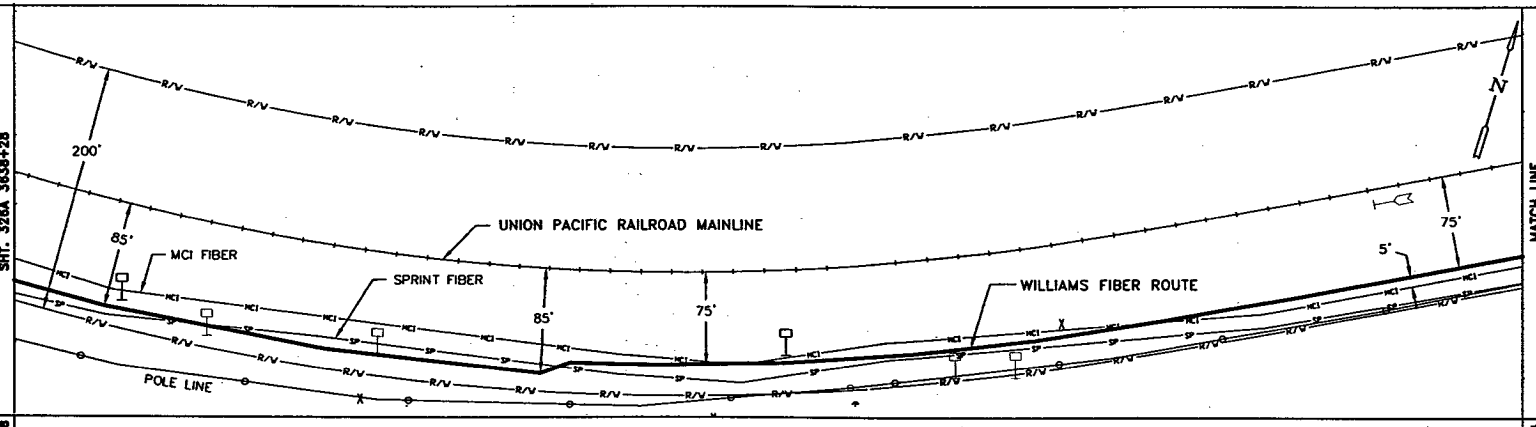
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE SHT. 326A 3638+28



MATCH LINE SHT. 324A 3626+14

MATCH LINE 3638+28

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P.A.S.
OCT 10 2001

MATCH LINE 3626+14

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE (1172') | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1214') | (42')

BORE PROFILES

3638+28 23' CVR
3637+50 23' CVR
3635+75 22' CVR
3634+00 4' CVR
3633+75 10' CVR
3633+50 13' CVR
3633+00 15' CVR
3632+00 17' CVR
3631+00 14' CVR
3630+00 15' CVR
3629+00 14'9" CVR
3628+00 15' CVR
2627+00 12' CVR
2626+75 9' CVR
3626+56 4' CVR BEG. SLICK BORE END GULLY BORE
3626+14 7' CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Info Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/98
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL

DRAWING NUMBER : SLC-SAC-325A

Ent 244872 Page 238 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

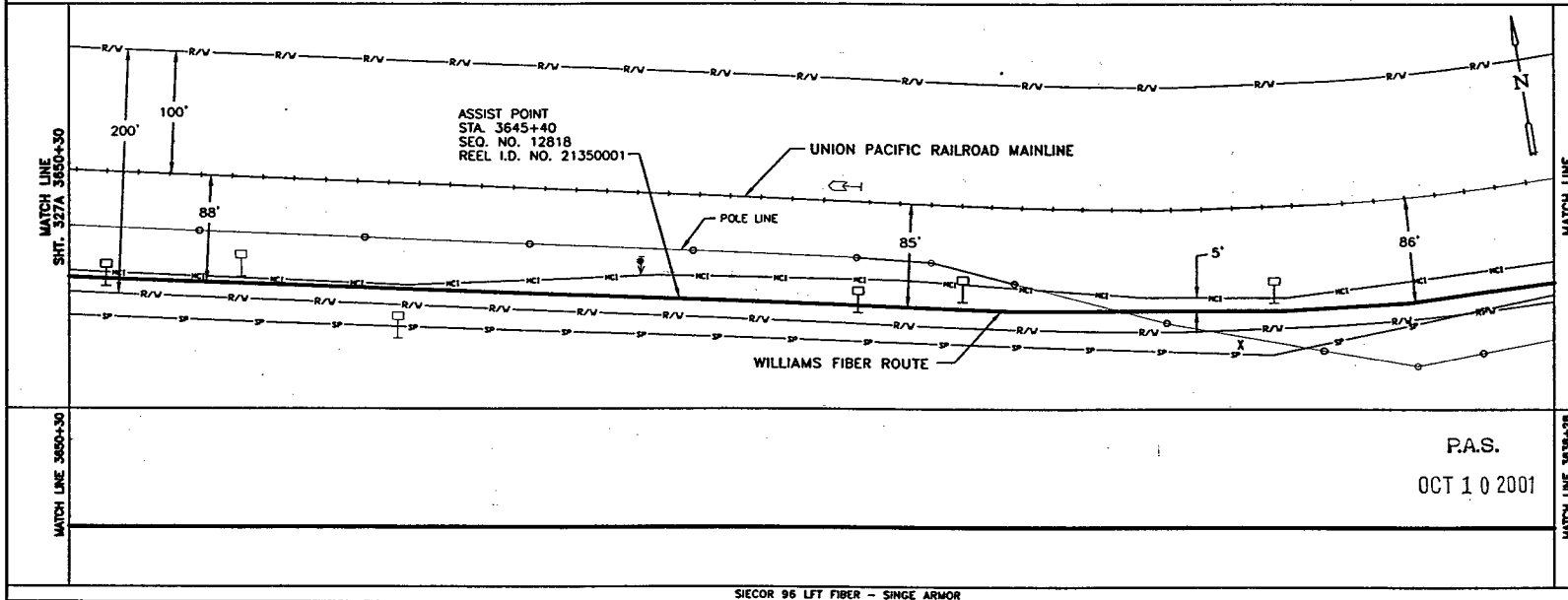
3650+30 MATCH LINE 42" COVER
3650+00 WILLIAMS FIBER MARKER, 6' LT.
3648+91 QWEST MARKER (85625), 6' RT. [4818+06.42 88.8'R UPRR]
3647+63 USS MARKER (13091), 40' LT. [4819+36.46 136.8'R UPRR]
3645+71 WATER MANHOLE W/ 3" PIPE [4821+27.12 56.4'R UPRR]
3643+95 END SLICK BORE 4' COVER
3643+95 WILLIAMS FIBER MARKER, 6' LT.
3643+37 PWR POLE, 37' RT. [4823+51.68 241.7'R UPRR]
3643+10 WILLIAMS FIBER MARKER, 6' RT.
3640+78 PWR POLE, 27' LT.
3640+51 HCI MARKER (85635), 7' RT. [4826+42.09 87.2'R UPRR]
3638+28 MATCH LINE 23' COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 11 WEST

SALT LAKE CITY →



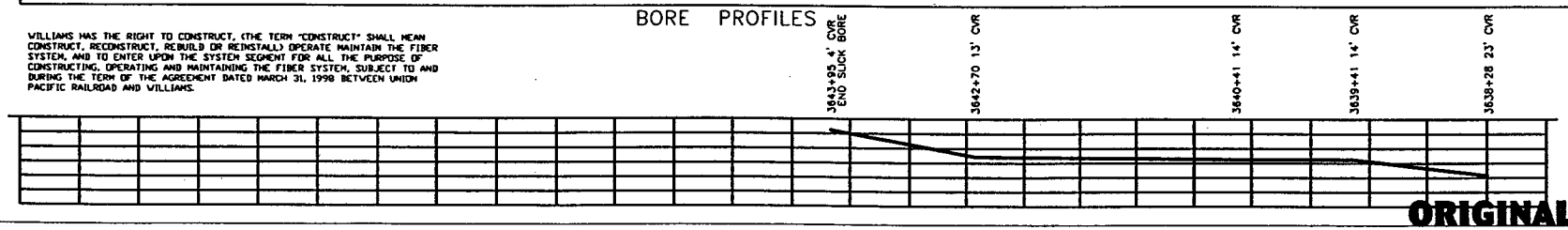
MATCH LINE 3650+30

MATCH LINE 3638+28

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1202') (567')

BORE PROFILES



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ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Region Site | P.O.P./Det. | Handhole Space | Manhole Space | Manhole | Power Pole | Water Valve / Meter | Signal Pole
Gas Marker | Fiber Marker
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] AR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-326A		

Ent 244872 Page 239 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

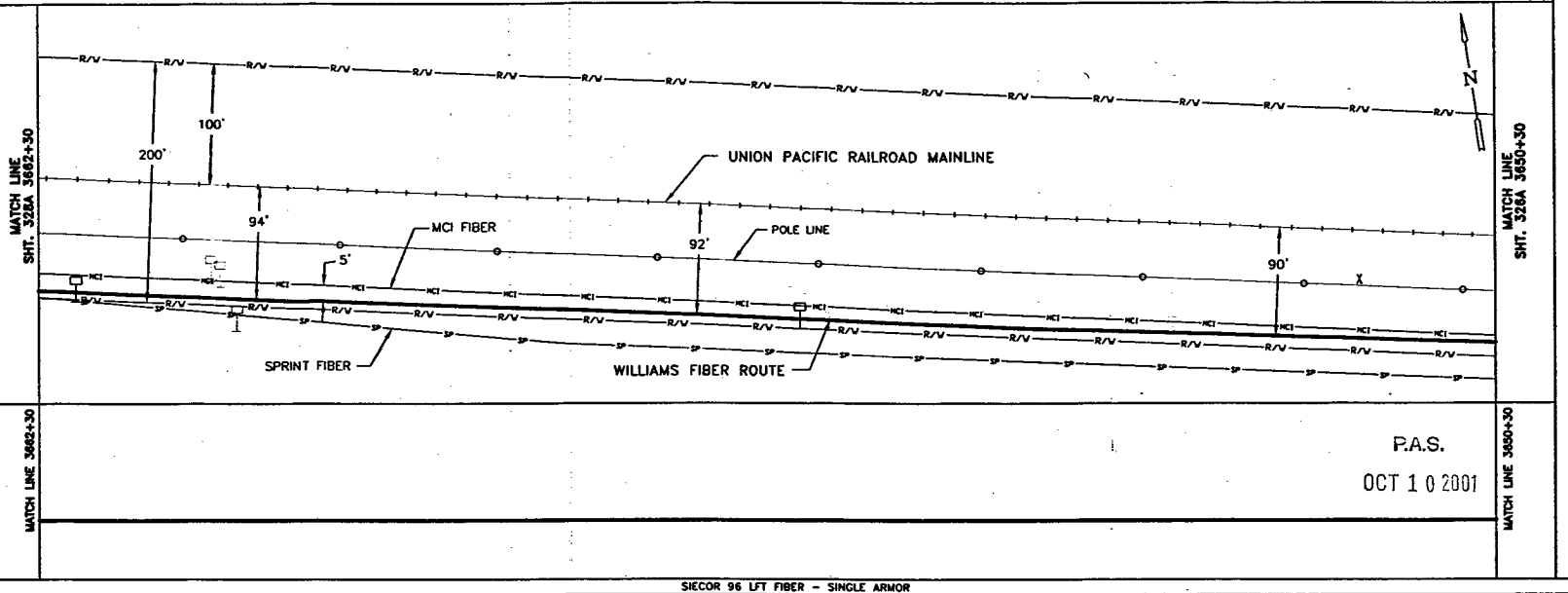
FIBER STATIONING

3662+30 MATCH LINE 42" COVER
3662+00 WILLIAMS FIBER MARKER, 6' LT.
3660+87 MCI MARKER (85615), 14' RT. [4806+10.65 88.0'R UPRR]
3660+80 OWEST MARKER (85615), 9' RT. [4806+17.85 90.9'R UPRR]
3660+64 USS MARKER, 27' LT. [4806+32.55 126.8'R UPRR]
3656+00 WILLIAMS FIBER MARKER, 6' LT.
3651+43 PWR POLE, 49' RT.
3650+30 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 11 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Repair Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Con. Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4403 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-327A	

Ent 244872 Page 240 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

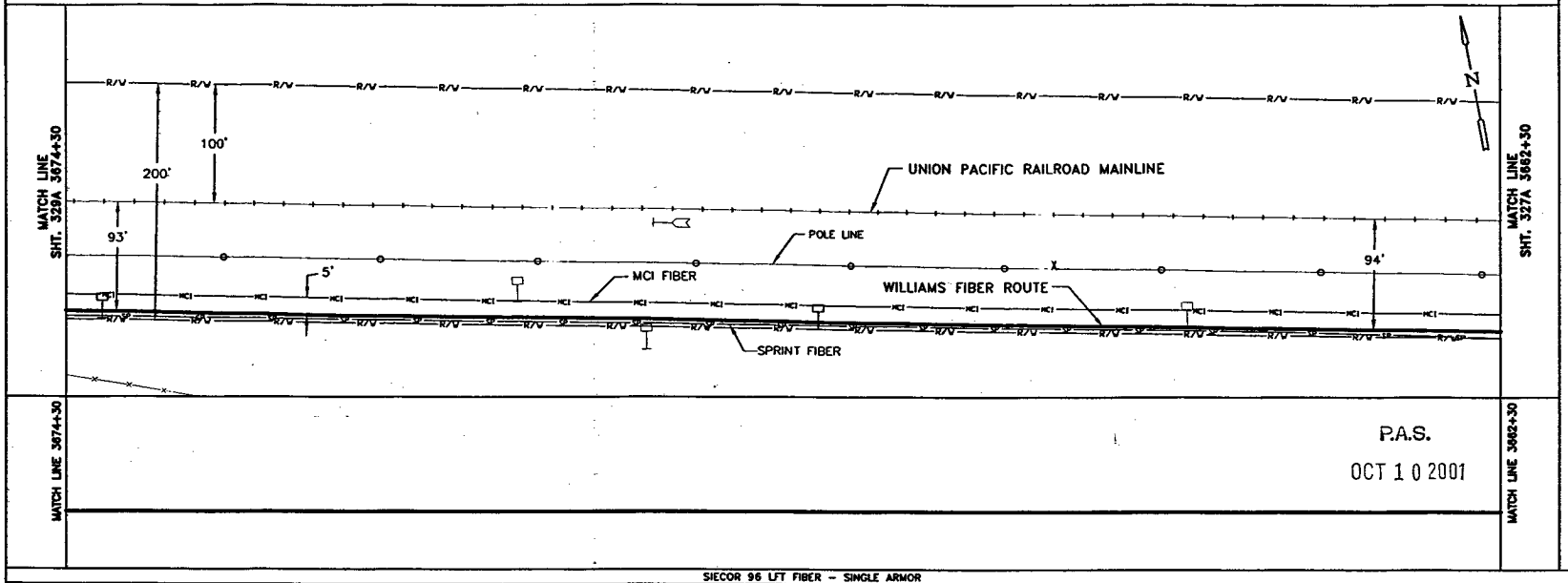
3674+30 MATCH LINE 42" COVER
3674+00 WILLIAMS FIBER MARKER, 6' LT.
3670+52 MCI MARKER (85605), 13' RT. [4798+42.51 86.7'R UPRR]
3669+44 USS MARKER (13095), 26' LT. [4797+50.75 123.9'R UPRR]
3668+00 WILLIAMS FIBER MARKER, 6' LT.
3665+98 PWR POLE, 51' RT. RRMP 856.18
3664+86 QWEST MARKER (85612), >1' LT. [4802+10.13 100.2'R UPRR]
3662+30 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 27, TOWNSHIP 1 SOUTH and RANGE 11 WEST

SALT LAKE CITY →



MATCH LINE 3674+30 — MATCH LINE 3662+30

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Repeater Site
- P.O.P./Jct
- Handhole Splice
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

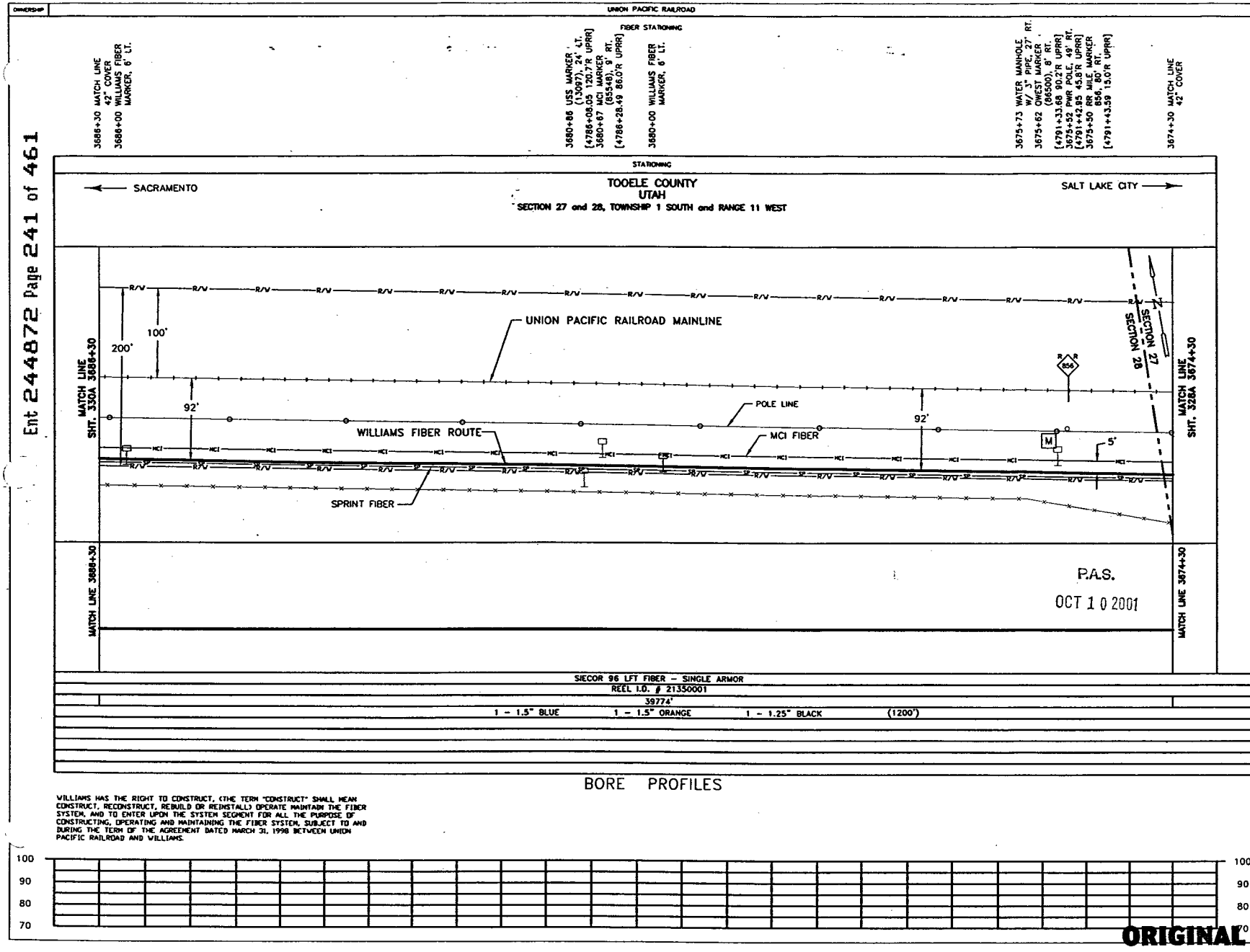
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-328A	



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- [ ] Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

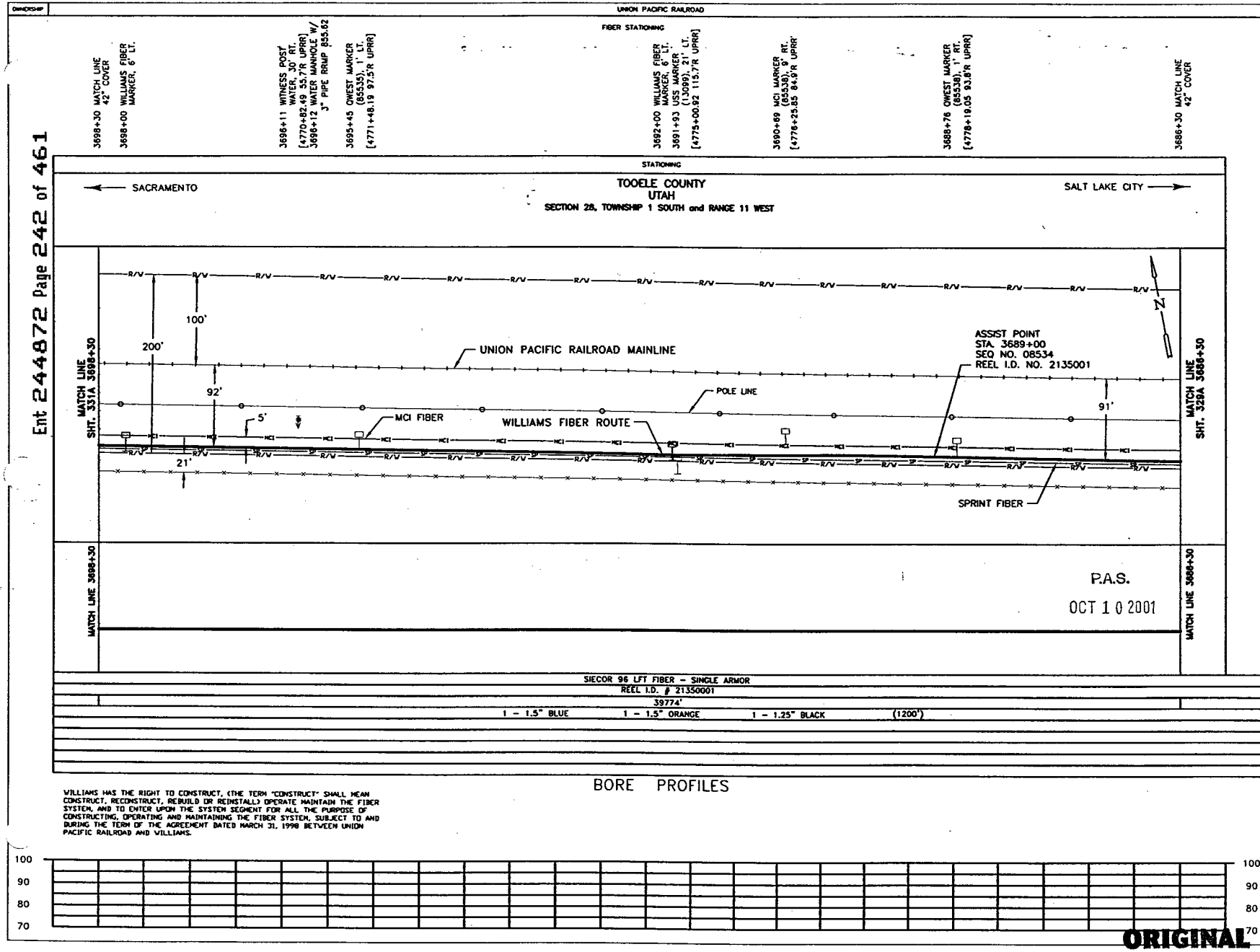
CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-329A	

Ent 244872 Page 242 of 461



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-330A	

ORIGINAL

Ent 244872 Page 243 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3710+30 MATCH LINE 8" COVER
3710+00 WILLIAMS FIBER MARKER, 6' LT.
3709+47 BEG. BORE, 4" BIP 4' COVER
3704+00 WILLIAMS FIBER MARKER, 6' LT.
3702+48 QWEST MARKER (85528), 18' LT. [4764+47.42, 92.8' RT UPRR]
3701+78 USS MARKER (13101), 45' LT.
3700+70 MCI MARKER (85528), 12' LT. [4766+25.06, 85.7' RT. UPRR]
3698+30 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 28, TOWNSHIP 1 SOUTH and RANGE 11 WEST

MATCH LINE SHT. 332A 3710+30

MATCH LINE SHT. 330A 3698+30

R/V

100'

200'

91'

90'

5'

UNION PACIFIC RAILROAD MAIINLINE

POLE LINE

WILLIAMS FIBER ROUTE

MCI

MCI FIBER

SPRINT FIBER

N

MATCH LINE 3710+30

MATCH LINE 3698+30

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'

4" BIP (83')

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

3710+30 8' CVR
3710+00 8' CVR
3709+47 4' CVR BEGIN 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-331A	

Ent 244872 Page 244 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3722+30 MATCH LINE 42" COVER
3722+00 WILLIAMS FIBER MARKER, 6' LT.
3720+71 MCI MARKER (88508), 4' RT. [4746+21.04, 85.1' RT. UPRR]
3719+56 USS MARKER (13105), 29' LT. [4747+35.07,121.0' RT. UPRR]
3716+00 WILLIAMS FIBER MARKER, 6' LT.
3715+47 PWR POLE, 44' RT. 3715+43 QWEST MARKER (85514), 11' LT. [4751+50.51,101.5' RT. UPRR]
3714+41 USS MARKER (13103), 29' LT. [4752+53.73,119.3' RT. UPRR]
3713+80 TIE END
3713+22 END BORE, 4" BIP 4' COVER
3711+25 MCI MARKER (85517), 5' RT. [4755+68.98, 85.8' RT. UPRR]
3711+19 QWEST MARKER (85518), 2' RT. [4755+74.76, 86.4' RT. UPRR]
3710+30 MATCH LINE 8' COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 28, TOWNSHIP 1 SOUTH and RANGE 11 WEST

MATCH LINE SHT. 333A 3722+30

MATCH LINE SHT. 331A 3710+30

R/W

200' 100' 90' 5' 92' 90'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

MCI FIBER

SPRINT FIBER

MATCH LINE 3722+30

MATCH LINE 3710+30

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D # 21350001
39774'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200') | 4" BIP (292')

BORE PROFILES

3713+22 4" CVR END 4" BIP
3713+00 8' CVR
3712+00 11' CVR
3711+00 9' CVR
3710+30 8' CVR

100 90 80 70

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ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Jct.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Manhole
Misc. Road Sign | Power Pole
Water Valve / Meter
Signal Pole

Non Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
OR Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

Gas Marker
Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-332A

Ent 244872 Page 245 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3734+30 MATCH LINE
42" COVER

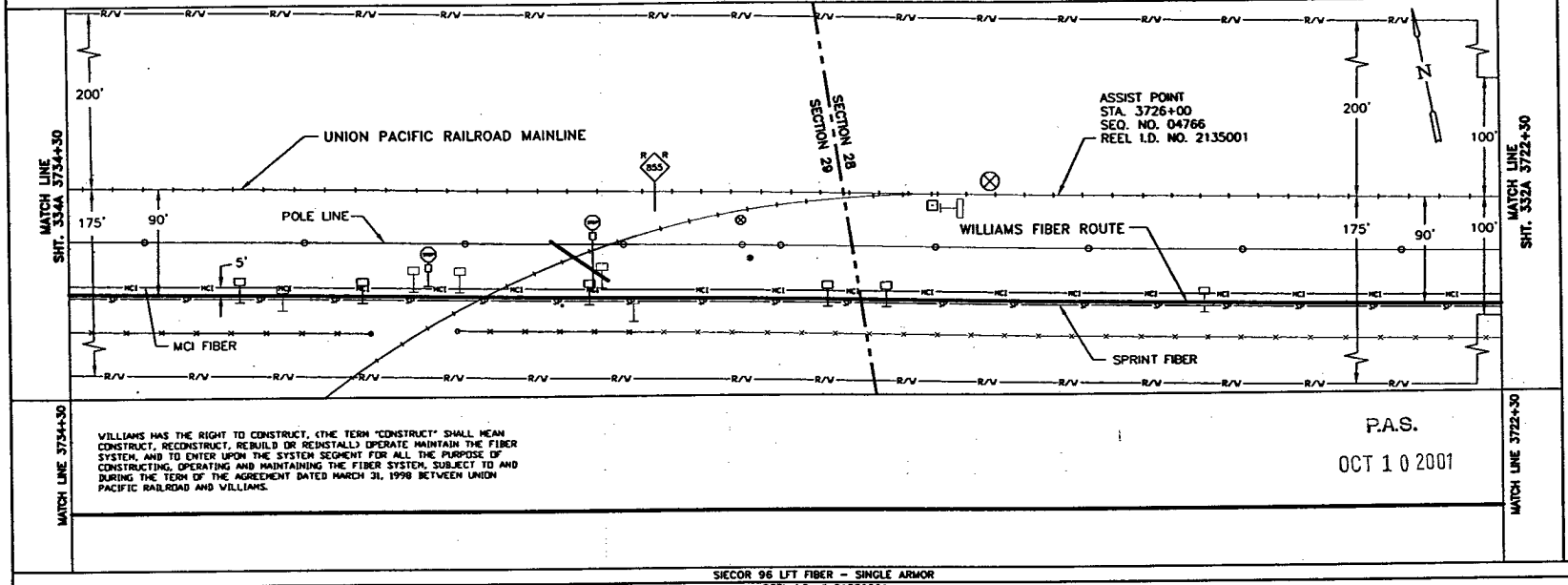
3732+88 WILLIAMS FIBER MARKER, 6' LT.
3732+53 USS MARKER (13109), 13' LT. [47+36.95, 103.7' RT. UPRR]
3731+90 END BORE 214' COVER
3731+88 WILLIAMS FIBER MARKER, 6' LT.
3731+81 FENCE CORNER BARBED WIRE 32' LT. [4735+10.34, 121.7' RT. UPRR]
3731+46 ONEST MARKER (8545), 4' RT. [4735+45.81, 85.9' RT. UPRR]
3731+34 RR CROSSING & STOP, 9' RT. [4735+58.71, 78.4' RT. UPRR]
3731+10 FENCE CRNR, 29' LT. [4735+81.59, 119.0' RT. UPRR]
3731+08 MCI MARKER (8545O), 4' RT. [4735+85.33, 85.2' RT. UPRR]
3730+23 PIPE STICKING OUT OF GROND, 7' LT.
3730+00 WILLIAMS FIBER MARKER, 6' LT. [4736+68.75, 97.0' RT. UPRR]
3729+97 RR CROSSING & STOP SIGN, 6' RT. [4736+92.93, 83.7' RT. UPRR]
3729+89 MCI MARKER (8545Z), 8' RT. [4737+01.37, 81.1' RT. UPRR]
3729+83 24" CVR [4737+07.47, 75.4' RT. UPRR]
3729+63 USS MARKER (13107), 20' LT. [4737+28.60, 110.1' RT. UPRR]
3729+46 RR MILE MARKER 855, 73' RT. [4737+42.58, 15.0' RT. UPRR]
3728+73 SIGNAL F 1 SL A' 66' RT. [4738+18.73, 24.0' RT. UPRR]
3728+72 PWR POLE, 45' RT. [4738+20.13, 45.0' RT. UPRR]
3728+67 WITNESS POST WATER 31' RT. [4738+23.48, 31.0' RT. UPRR]
3728+25 MCI MANHOLE, 54' RT. [4738+68.51, 54.0' RT. UPRR]
3728+00 WILLIAMS FIBER MARKER, 6' LT.
3727+50 BEGIN BORE 50' COVER
3727+50 WILLIAMS FIBER MARKER, 6' LT.
3727+11 RR SWITCH, 80' RT. [4739+82.45, 9.7' RT. UPRR]
3727+04 STATION SIGN ENVIROCARE, 78' RT. [4739+88.56, 12.0' RT. UPRR]
3726+61 RR SIGNAL, 101' RT. [4740+30.50, 10.0' LT. UPRR]
3726+50 TIE END
3724+77 ONEST MARKER (8561), 8' LT. [4742+19.81, 88.8' RT. UPRR]
3722+50 RIGHT-OF-WAY CHANGE [47401.12]
3722+30 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 28 and 29, TOWNSHIP 1 SOUTH and RANGE 11 WEST

→ SALT LAKE CITY



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P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE (440') | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')

BORE PROFILES

3731+90 214" CVR
END BORE
3731+80 262" CVR
3730+85 260" CVR
3730+60 279" CVR
3730+23 244" CVR
3728+12 117" CVR
3727+50 50" CVR
BEG. BORE

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Report Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Water | Signal Pole | Gas Marker | Fiber Marker
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

ROC NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-333A	

Ent 244872 Page 246 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

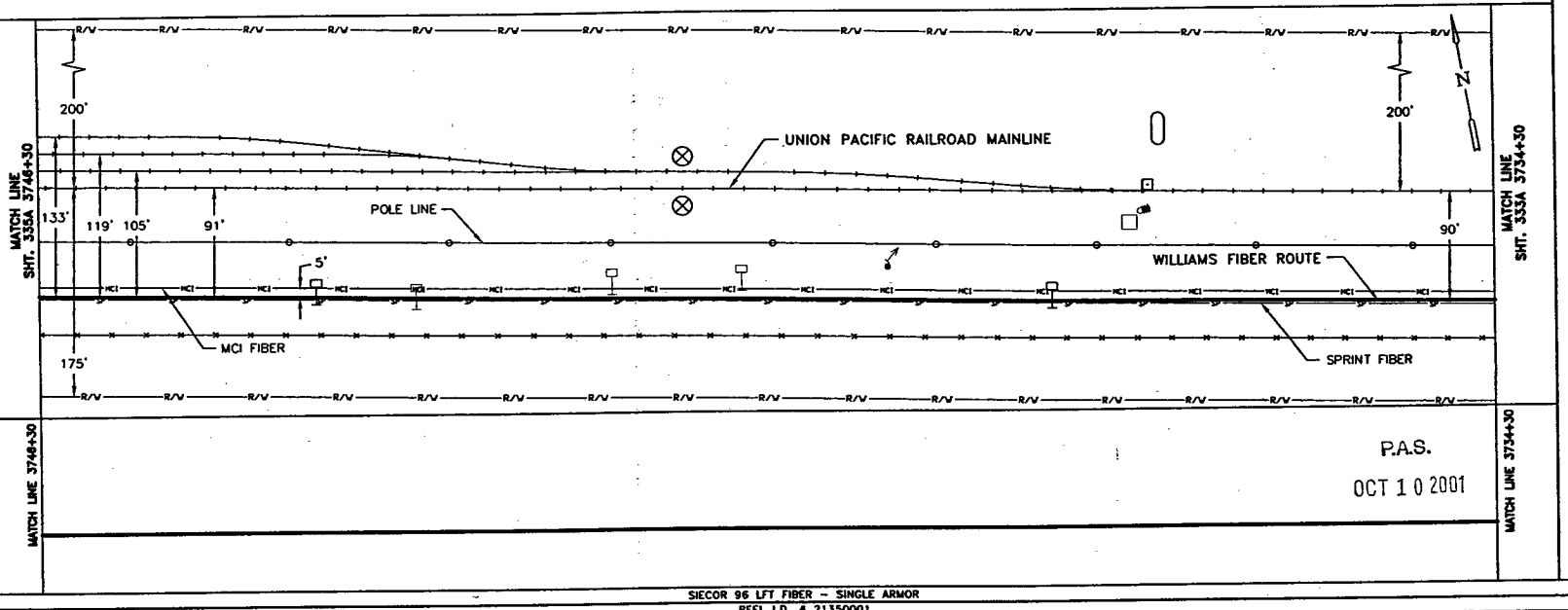
FIBER STATIONING

3746+30 MATCH LINE 42" COVER
3744+00 WILLIAMS FIBER MARKER 6' LT.
3743+16 USS MARKER (13111), 9' LT. [4723+72.69,101.7' RT. UPRR]
3741+57 QWEST MARKER (8544), 3' RT. [4725+41.53, 89.1' RT. UPRR]
3741+00 RR SIGNAL, 117' RT. [4725+89.87, 10.0' RT. UPRR]
3741+00 RR SIGNAL, 77' RT. [4725+89.87, 10.0' LT. UPRR]
3740+52 MCI MARKER (8544), 6' RT. [4726+38, 86.4' RT. UPRR]
3739+34 WITNESS POST WHITE, 32' RT. [4727+56.62, 59.4' RT. UPRR]
3739+34 MAN-HOLE 27' RT. [4727+56.32, 63.8' RT. UPRR]
3738+00 WILLIAMS FIBER MARKER 6' LT.
3737+36 SIGNAL HOUSE & CROSSBOX 85' RT. [4729+54.56, 20.0' RT. UPRR]
3737+28 MICROWAVE TOWER 74' RT. [4729+62.31, 16.3' RT. UPRR]
3737+22 PT SW LR POWER NO. 14, 96' RT. [4729+70.16, 5.2' LT. UPRR]
3737+13 PROPANE TANK, 129' RT. [4729+79.54, 60.0' LT. UPRR]
3734+30 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 28, TOWNSHIP 1 SOUTH and RANGE 11 WEST



MATCH LINE 3746+30

MATCH LINE 3734+30

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-334A

Ent 244872 Page 247 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3758+30 MATCH LINE 42" COVER
3757+86 CONCRETE RAMP,130' RT. (4709+02.92, 50.0' LT. UPRR)
3757+56 END OF TRACK,130' RT. (4709+33.15, 42.0' LT. UPRR)
3757+86 CONCRETE RAMP,130' RT. (4709+33.15, 50.0' LT. UPRR)
3756+97 USS MARKER (13112), 15' LT.
3756+00 WILLIAMS FIBER MARKER, 6' LT.
3755+20 MCI MARKER (854.26), 2' RT. (4711+68.35, 84.0' RT. UPRR)
3755+10 END BORE, 4" BIP 48" COVER
3754+98 OVER HEAD POWER CROSSES POWER POLE W/BOX
3754+92 44' LT. (4711+94.60,103.9' RT. UPRR)
3754+90 BEGIN BORE, 4" BIP 48" COVER
3750+52 MCI MARKER (854.31), 5' RT. (4716+37.61, 85.0' RT. UPRR)
3750+00 WILLIAMS FIBER MARKER, 6' LT.
3749+57 USS MARKER (13013), 22' LT (4717+46.34, 85.0' RT. UPRR)
3746+30 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 29, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SHT. 336A MATCH LINE 3758+30 RRMP 854.43

SHT. 334A 3746+30 MATCH LINE RRMP 854.66

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

MCI FIBER

SPRINT FIBER

88' 90' 200' 91' 105' 119' 133' 175' 5' 5'

N

P.A.S.
OCT 1 0 2001

MATCH LINE 3785+30

MATCH LINE 3746+30

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21350001
39774'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')
4" BIP (20')

BORE PROFILES

3755+10 48" CVR END 4" BIP
3755+00 48" CVR ℄ PWR CABLE
3754+90 48" CVR BEGIN 4" BIP

100 90 80 70

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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Riser
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
( ) RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-335A	

ORIGINAL

FILE NAME - SLC-SAC-335A.DWG - NOV. 5, 1999

Ent 244872 Page 248 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3770+31 MATCH LINE 42" COVER
3770+00 SPLICE MARKER POST, 6' RT. [4697+19.07, 62.8' RT. UPRR]
3769+69 WATER MAN HOLE, 26' RT. [4697+68 PIPE (3" DIA) 29' RT. [4697+19.32, 60.5' RT. UPRR]
3768+82 QWEST MARKER (65), 8' LT. [4698+07.23 95.8' RT. UPRR]
3768+00 WILLIAMS FIBER MARKER, 6' LT.
3766+33 FIBER OPTIC SIGN 12' LT. [4700+54.91, 100.7' RT. UPRR]
3762+00 WILLIAMS FIBER MARKER, 6' LT.
3759+93 MCI MARKER (85422) >1' RT. [4706+95.80, 85.8' RT. UPRR]
3759+69 QWEST MARKER, 3' LT. [4706+98.97, 87.8' RT. UPRR]
3758+30 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 29, TOWNSHIP 1 SECTION, RANGE 11 WEST

MATCH LINE 3770+31 MRMP 854.19
SHT. 337A
MATCH LINE 3758+30 MRMP 854+43
SHT. 335A

UNION PACIFIC RAILROAD MAINLINE
POLE LINE
WILLIAMS FIBER ROUTE
MCI FIBER
SPRINT FIBER
89'
200'
88'
102'
116'
175'
5'
N

SEQ. IN 39930
SEQ. CLOS. 39998
3770+00 SPLICE HAND HOLE
SEQ. IN 00320
SEQ. CLOS. 00252

P.A.S.
OCT 10 2001

MATCH LINE 3770+31
MATCH LINE 3758+30

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21607001	REEL I.D. # 21350001
39910' 68' COILED	68' COILED
39774'	
1 – 1.5" BLUE	1 – 1.5" ORANGE
1 – 1.25" BLACK	(1201')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Street Name / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Bore Method Of Installation
- Plow Method Of Installation
- Trench Method Of Installation
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-336A

Ent 244872 Page 249 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3782+31 MATCH LINE
3782+12 MCI MARKER (85401), 2' RT.
[4684+75.34, 86.0' RT. UPRR]
3781+60 MCI MARKER (85401), 3' RT.
[4685+26.38, 83.3' RT. UPRR]
3780+50 WILLIAMS FIBER MARKER, 6' LT.
3780+47 END BORE, 4" BIP 4" COVER
3780+20 GUY WIRE, 40' RT.
[4686+66.09, 43.4' RT. UPRR]
3780+10 PWR POLE, 35' RT.
[4686+74.77, 45.0' RT. UPRR]
3780+10 RRMP(854), 56' RT.
[4686+78.47, 15.0' RT. UPRR]
RR STA. 3882+6804
3780+02 QWEST MARKER (8540), 9' LT.
[4686+84.16, 85.0' RT. UPRR]
3779+09 SIGN, 21' RT.
[4687+77.34, 53.0' RT. UPRR]
3779+07 SIGN, 5.2' RT.
[4687+79.65, 52.2' RT. UPRR]
3779+04 SIGN, 5.2' RT.
[4687+82.44, 52.8' RT. UPRR]
3779+02 SIGN, 24' RT.
[4687+84.81, 50.9' RT. UPRR]
3778+50 WILLIAMS FIBER MARKER, 6' LT.
3778+45 MCI MARKER (85403), 20' LT.
[4688+41.09, 82.9' RT. UPRR]
3778+07 SPRINT MARKER (13115), 22' LT.
[4688+81.27, 98.0' RT. UPRR]
3778+04 FNCE CORNER, 46' LT.
[4688+92.14,124.1' RT. UPRR]
3777+27 POWER BOX 65' RT.
[4689+61.96, 12.0' RT. UPRR]
3776+39 BEGIN BORE, 4" BIP 4" COVER
3774+00 WILLIAMS FIBER MARKER, 6' LT.
3771+95 R/W CHANGE 11' LT.
[4694+92.81,100.0' RT. UPRR]
3771+95 R/W CHANGE 189' RT.
[4694+92.81,100.0' LT. UPRR]
3770+06 SPRINT MARKER 21' LT.
[4695+82.96,111.9' RT. UPRR]
3770+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 29 & 30, TOWNSHIP 1 SOUTH, RANGE 11 WEST

→ SALT LAKE CITY

MATCH LINE
SHT. 338A 3782+31 RRMP 853.96

SECTION 30
SECTION 29

R/V

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

89'
72'
78'
103'
5'
89'
175'
200'
100'
200'

MATCH LINE
SHT. 336A 3770+31 RRMP 854.19

MATCH LINE 3782+31

MATCH LINE 3770+31

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P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (408')

BORE PROFILES

3780+47 4' CVR
3779+83 15' CVR
3779+53 16' CVR
3779+48 AIR FORCE FBR XING
3778+60 16' CVR
3778+00 16' CVR
3777+44 15' CVR MCI, QWEST FBR XING
3776+39 4' CVR BEGIN 4" BIP

100
90
80
70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Outsourcing
- [ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-337A

ORIGINAL

Ent 244872 Page 250 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

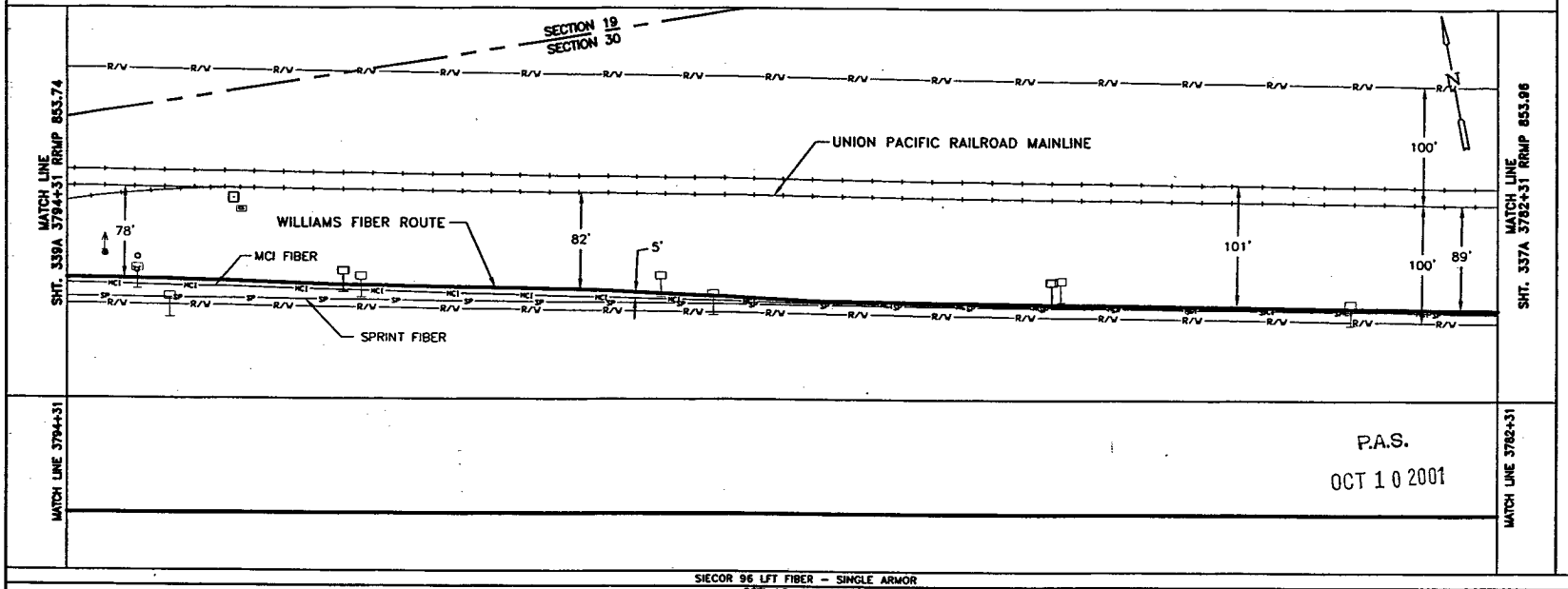
3794+31 MATCH LINE 42" COVER
3794+00 WITNESS POST (UNKNOWN) 23' RT. [4672+85.81, 54.9' RT. UPRR]
3793+99 WATER MANHOLE 21' RT. [4672+86.43, 57.6' RT. UPRR]
3793+73 FIRE HYDRANT,8' RT. [4673+12.73, 70.6' RT. UPRR]
3793+72 WTR VALVE, 18' RT.
3793+72 MCI MARKER (85340), 9' LT. [4673+13.31, 88.8' RT. UPRR]
3793+45 USS MARKER (03022), 32' LT. [4673+40.80,104.3' RT. UPRR]
3792+93 RR TRACK SWITCH 71' RT. [4673+92.22, 16.2' RT. UPRR]
3792+85 RR SIGNAL BOX 82' RT. [4674+00.16, 20.0' RT. UPRR]
3792+00 WILLIAMS FIBER MARKER, 6' LT. [4675+00.20, 91.7' RT. UPRR]
3791+84 OWEST MARKER (85), 10' LT
3789+28 MCI MARKER (85345), 5' LT. [4677+55363.87,1' RT. UPRR]
3788+64 USS MARKER, (13121), 20' LT. [4678+02.27, 90.6' RT. UPRR]
3786+00 WILLIAMS FIBER MARKER, 6' LT.
3785+92 OWEST MARKER (85348), 5' LT. [4682+94.21, 85.2' RT. UPRR]
3783+52 USS MARKER (03119), 21' LT. [4683+35.34, 98.9' RT. UPRR]
3782+31 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19 & 30, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →



MATCH LINE 3794+31

MATCH LINE 3782+31

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 | 100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Begin Site
- P.O.P./ex.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water valve / riser
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–338A		

Ent 244872 Page 251 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3806+31 MATCH LINE 42" COVER
3806+00 WILLIAMS FIBER MARKER 8' LT.
3805+57 WATER MANHOLE 95' LT. [4661+28.81, 183.0' RT. UPRR]
4661+29.93 WITNESS POST (UNKNOWN) 167.7'R [7498+88.98, 167.7' RT. UPRR]
3805+33 RR POWER BOX 55' RT. [4661+50.85, 12.0' RT. UPRR]
3805+30 RR SIGNAL 58' RT. [4661+53.19, 10.0' RT. UPRR]
3805+17 USS MARKER (13125) 32' LT [4661+69.13,103.1' RT. UPRR]
3804+87 PROPANE MARK 125' RT. [4661+91.87, 80.0' LT. UPRR]
3804+82 TRACK SWITCH 78' RT. [4662+15.93, 0.0' UPRR] 78' RT.
3804+63 RR SIGNAL 0' UPRR 67' RT. [7498+61.42, 12.0' RT. UPRR]
3804+58 RR SIGNAL BOX 65' RT. 3804+28 MICROWAVE TOWER 55' RT. [4662+05.41, 12.0' RT. UPRR]

3801+05 RR POWER BOX 100' RT. [4665+78.41, 27.0' LT. UPRR]
3801+01 RR SIGNAL 58' RT. [4665+83.17, 15.2' RT. UPRR]
3801+00 RR SIGNAL 100' RT [4665+83.17, 24.0' LT. UPRR]
3800+98 RR POWER BOX 55' RT. [4665+86.5, 23.0' LT. UPRR]
3800+68 USS MARKER (3123) 17' LT [4665+96.09, 25.0' LT. UPRR]
3800+00 END BORE 4" BIP

3799+30 WILLIAMS FIBER MARKER 2' LT. MCI MARKER (85334) 2' RT [4667+59.38, 69.6' RT. UPRR]
3799+26

3798+44 MCI MARKER (85335) 19' LT
3798+22 USS MARKER (003122A) 22' LT

3797+80 WHISTLE POST 62' RT. [4669+05.05, 12.0' RT. UPRR]

3796+47 BEGIN BORE 4" BIP

3796+24 SP OFRAL 60' RT. [4670+61.18, 14.0' RT. UPRR]
3796+07 MCI MARKER (003122A) 14' LT [4670+77.91, 85.6' RT. UPRR]
3796+05 USS MARKER (85337) 32' LT [4670+80.89,105.8' RT. UPRR]
3796+00 WILLIAMS FIBER MARKER 8' LT.
3795+98 RR SIGNAL 36' RT. [4671+77.35, 24.0' RT. UPRR]
3794+86 QWEST MARKER (85341) 20' LT [4671+97.85, 90.4' RT. UPRR]
3794+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 19 & 30, TOWNSHIP 1 SOUTH, RANGE 11 WEST

→ SALT LAKE CITY

MATCH LINE 3808+31 RRMP 853+52
SHT. 340A

MATCH LINE 3794+31 RRMP 853.74
SHT. 338A

R/W
N
200'
100'
SECTION 19
SECTION 30
UNION PACIFIC RAILROAD MAINLINE
70'
MCI FIBER
5'
SPRINT FIBER
WILLIAMS FIBER ROUTE
77'

MATCH LINE 3808+31

MATCH LINE 3794+31

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE
1 – 1.5" ORANGE
1 – 1.25" BLACK
(1200')
4" BIP (372')

BORE PROFILES

3800+00 48" CVR END 4" BIP
3799+27 160" CVR
3798+27 228" CVR
3796+28 43" CVR BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / ILL
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sani. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-339A	

Ent 244872 Page 252 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3818+31 MATCH LINE 42" COVER

3814+29 USS MARKER (13131) 26' LT.
[4652+55.14,100.6 RT. UPRR]
3813+71 WILLIAMS FIBER MARKER 6' LT.
3813+66 OWEST MARKER (85320) 14' LT.
[4653+18.20, 86.1' RT. UPRR]
3813+44 RR SIGNAL BOX 10' RT.
[4654+07.32]
3813+14 POWER POLE 27' RT.
3813+07 UTILITY BOX 52' LT.
[4653+07.17, 45.9' RT. UPRR]
3813+07 UTILITY BOX 52' LT.
[4653+77.97, 106.8' RT UPRR]
3813+06 POWER POLE 49' LT.
[4653+78.88,119.2' RT. UPRR]
3813+00 GUY WIRE 27' RT.
3812+99 MCI MARKER (85321) 18' LT.
[4653+85.25, 86.8 RT. UPRR]
3812+94 END BORE 4" BIP
3812+94 RR SIGNAL BOX 45' RT.
3812+89 POWER POLE 28' RT.
[4653+94.42, 43.7' RT. UPRR]
3812+78 RR SIGNAL 83' RT.
3812+77 EDGE OF CONCRETE PAD 67' RT.
3812+77 CORRUGATED METAL PIPE 9' RT.
3812+64 EDGE OF ASPHALT @ FIBER CROSSING
3812+32 EDGE OF ASPHALT @ EDGE OF CONCRETE PAD 86' RT.
3812+27 RR SIGNAL 56' RT
[4654+57.02, 12.0' RT. UPRR]
3812+17 CORRUGATED METAL PIPE(36" DIA.)11' RT.
3812+08 WILLIAMS FIBER MARKER 6' LT.
3812+06 MCI MARKER (85322) 1' LT.
[4654+78.84,87.1' RT. UPRR]
3812+02 BEGIN BORE 4" BIP @ COVER

3809+21 MCI MARKER (85325) 1' LT
[4657+64.44, 84.3' RT. UPRR]
3809+14 OWEST MARKER (85325) 17' LT
[4657+72.20, 86.7' RT. UPRR]

3806+65 OWEST MARKER (853) 21' LT.
[4660+20.54, 92.5' RT. UPRR]
3806+31 MATCH LINE 42" COVER

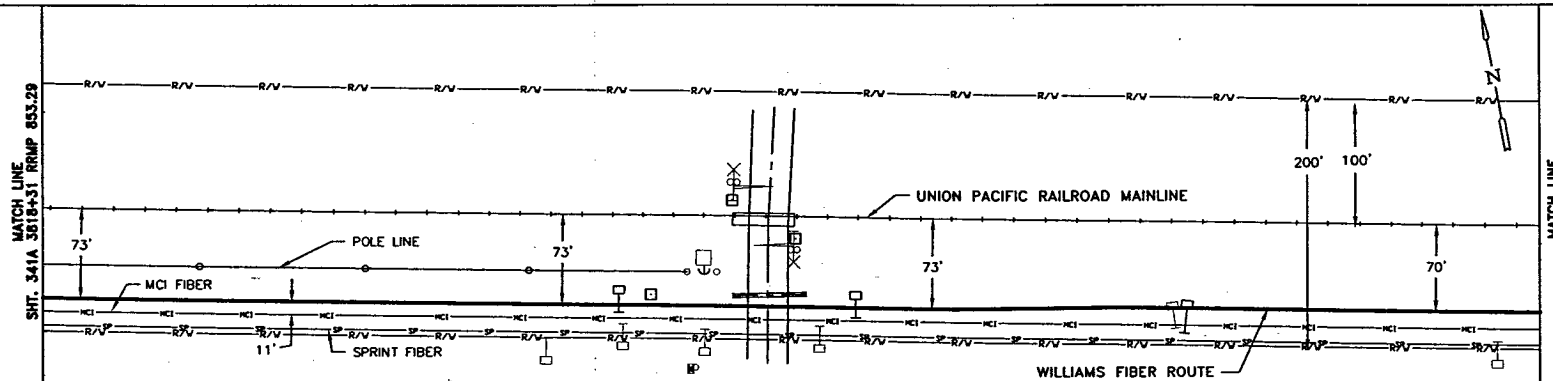
STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH, RANGE 11 WEST

MATCH LINE SHT. 341A 3818+31 RRMP 853.29

MATCH LINE SHT. 339A 3806+31 RRMP 853.52



MATCH LINE 3818+31

MATCH LINE 3806+31

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (92')

BORE PROFILES

3812+94 4" CVR END 4" BIP
3812+84 6" CVR
3812+64 16' CVR
3812+48 17' CVR
3812+32 15' CVR
3812+12 7' CVR
3812+02 4" CVR BEGIN 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-340A	

Ent 244872 Page 253 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3830+31 MATCH LINE 42" COVER
3829+25 MCI MARKER (85305) 13' LT. [4637+59.08, 86.2' RT. UPRR]
3826+40 WHISTLE POST, 43' RT. [4640+41.74, 12.0' RT. UPRR]
3826+00 WILLIAMS FIBER MARKER, 6' LT.
3825+29 USS MARKER (13133) 30' LT. [4641+54.31, 105.3' RT. UPRR]
3822+38 POWER POLE, 29' RT.
3821+10 QWEST MARKER (85313), 15' LT. [4645+74.07, 88.9' RT. UPRR]
3820+00 WILLIAMS FIBER MARKER, 6' LT.
3819+30 MCI MARKER (85315), 12' RT. [4647+53.77, 86.1' RT. UPRR]
3818+31 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH, RANGE 11 WEST

SALT LAKE CITY →

MATCH LINE 3830+31 RRMP 853.07
SHT. 342A

ASSIST POINT
STA. 3830+00
SEQ. NO. 33926
REEL I.D. NO. 21607001

UNION PACIFIC RAILROAD MAINLINE
POLE LINE
MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE

75'
75'
73'
5'
200'
100'

MATCH LINE 3818+31 RRMP 853.29
SHT. 340A

MATCH LINE 3830+31
MATCH LINE 3818+31

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Innerduct Splice
- Manhole
- Power Pole
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- Signal Pole
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- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-341A

Ent 244872 Page 254 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3842+31 MATCH LINE 42" COVER

3840+06 QWEST MARKER (85247) 16' LT. [4626+77.04, 88.1' RT. UPRR]

3838+00 WILLIAMS FIBER MARKER, 8' LT.

3835+83 USS MARKER (13135) 28' LT. [4631+30.16, 101.3' RT. UPRR]

3834+24 POWER POLE, 27' RT. [4632+58.02, 45.3' RT. UPRR]
3834+22 RRMP (853), 56' RT.
3834+58.44, 15.0' RT. UPRR]
3834+20 QWEST MARKER, (85300) 13' LT. [4632+64.09, 87.3' RT. UPRR]
3833+88 POWER POLE, 74' RT. [4632+94.11, 100.0' LT. UPRR]
3833+36 OVERHEAD POWER LINE [4632+99.65, UPRR]

3833+27 USS MARKER, 28' LT. [4633+57+12, 101.8' RT. UPRR]

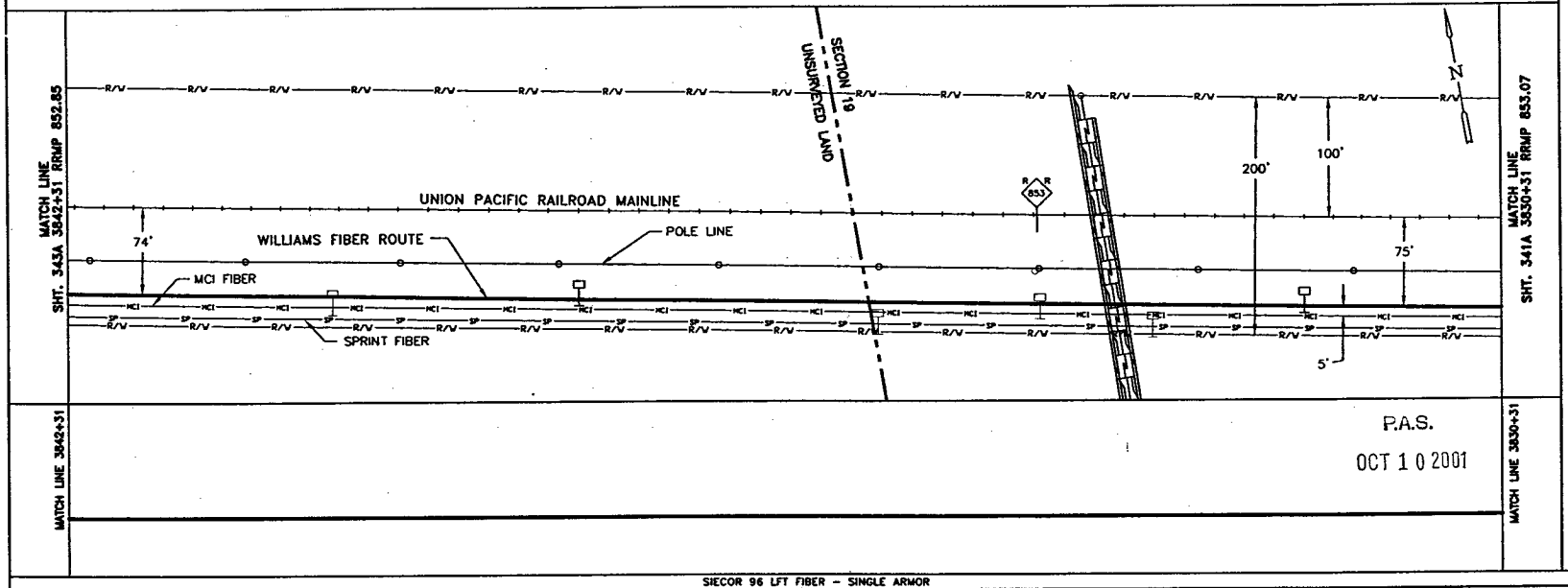
3832+00 WILLIAMS FIBER MARKER, 6' LT.

3830+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 19 , TOWNSHIP 1 SOUTH, RANGE 11 WEST
UNSURVEYED LAND, TOWNSHIP 1 SOUTH, RANGE 12 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Manchonic Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4462	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-342A

Ent 244872 Page 255 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3852+92 MATCH LINE 42" COVER

3852+92 QWEST MARKER (852.32), 16' LT. [4613+89.66, 89.0' RT. UPRR]

3850+00 WILLIAMS FIBER MARKER, 6' LT.

3849+15 MCI MARKER (852.38), 14' LT. [4617+67.72, 87.0' RT. UPRR]

3848+98 QWEST MKR, 16' LT. [4617+83.75, 89.4' RT. UPRR]

3847+74 RR POWER BOX 60' RT. [4619+01.73, 11.0' RT. UPRR]

3846+97 USS MARKER (131.37), 27' LT. [4619+86.19, 99.2' RT UPRR]

3844+00 WILLIAMS FIBER MARKER, 6' LT.

3842+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH, RANGE 12 WEST

SALT LAKE CITY

MATCH LINE 3854+31 RRMP 852.62
SHT. 344A

MATCH LINE 3842+31 RRMP 852.85
SHT. 342A

R/W

UNION PACIFIC RAILROAD MAINLINE

74'

POLE LINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

200'

100'

74'

5'

N

MATCH LINE 3854+31

MATCH LINE 3842+31

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-343A		

Ent 244872 Page 256 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3866+31 MATCH LINE 42" COVER
3862+00 WILLIAMS FIBER MARKER 6' LT.
3860+74 QWEST MARKER (85227) 14' LT. (4606+07.03, 86.3' RT. UPRR)
3858+97 MCI MARKER (85228) 16' LT. (4607+84.94, 85.7' RT. UPRR)
3858+06 USS MARKER (1319) 29' LT. (4608+74.49,102.0' RT. UPRR)
3858+05 POWER POLE 24' RT.
3856+00 WILLIAMS FIBER MARKER 6' LT.
3854+31 MATCH LINE 42" COVER

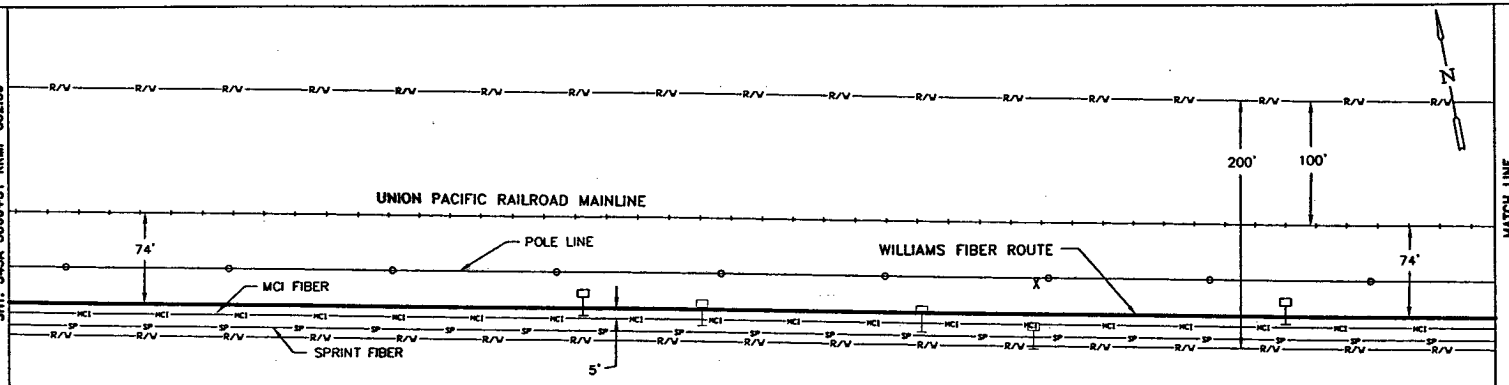
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH, RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE SHT. 345A 3866+31 RRMP 852.39



MATCH LINE SHT. 343A 3854+31 RRMP 852.62

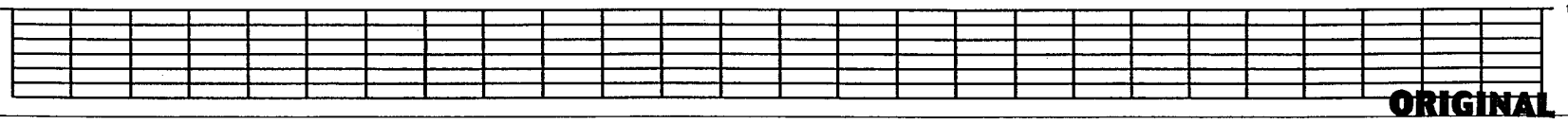
MATCH LINE 3866+31

MATCH LINE 3854+31

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Elec. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMP	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :		DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-344A		

Ent 244872 Page 257 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3878+31 MATCH LINE 42" COVER

3877+82 RR POWER BOX 51' RT. [4588+95.21, 20.0 RT. UPRR]

3874+00 WILLIAMS FIBER MARKER, 6' LT.

3873+98 OWEST MARKER (85214), 13' LT. [4592+81.55, 84.8' RT. UPRR]

3869+10 MCI MARKER (85128), 15' LT. [4597+68.81, 88.3' RT. UPRR]

3868+19 USS SPRINT (13141), 29' LT. [4598+60.13,100.7' RT. UPRR]

3868+00 WILLIAMS FIBER MARKER, 6' LT.

3866+31 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 3878+31 RRMP 852.17
SHT. 348A

MATCH LINE 3866+31 RRMP 852.39
SHT. 344A

100'
200'
73'
5'
74'
74'

R/V
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
WILLIAMS FIBER ROUTE
MCI FIBER
SP
MCI
SPRINT FIBER

N

MATCH LINE 3878+31

MATCH LINE 3866+31

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE FIBER
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Pole Num. / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

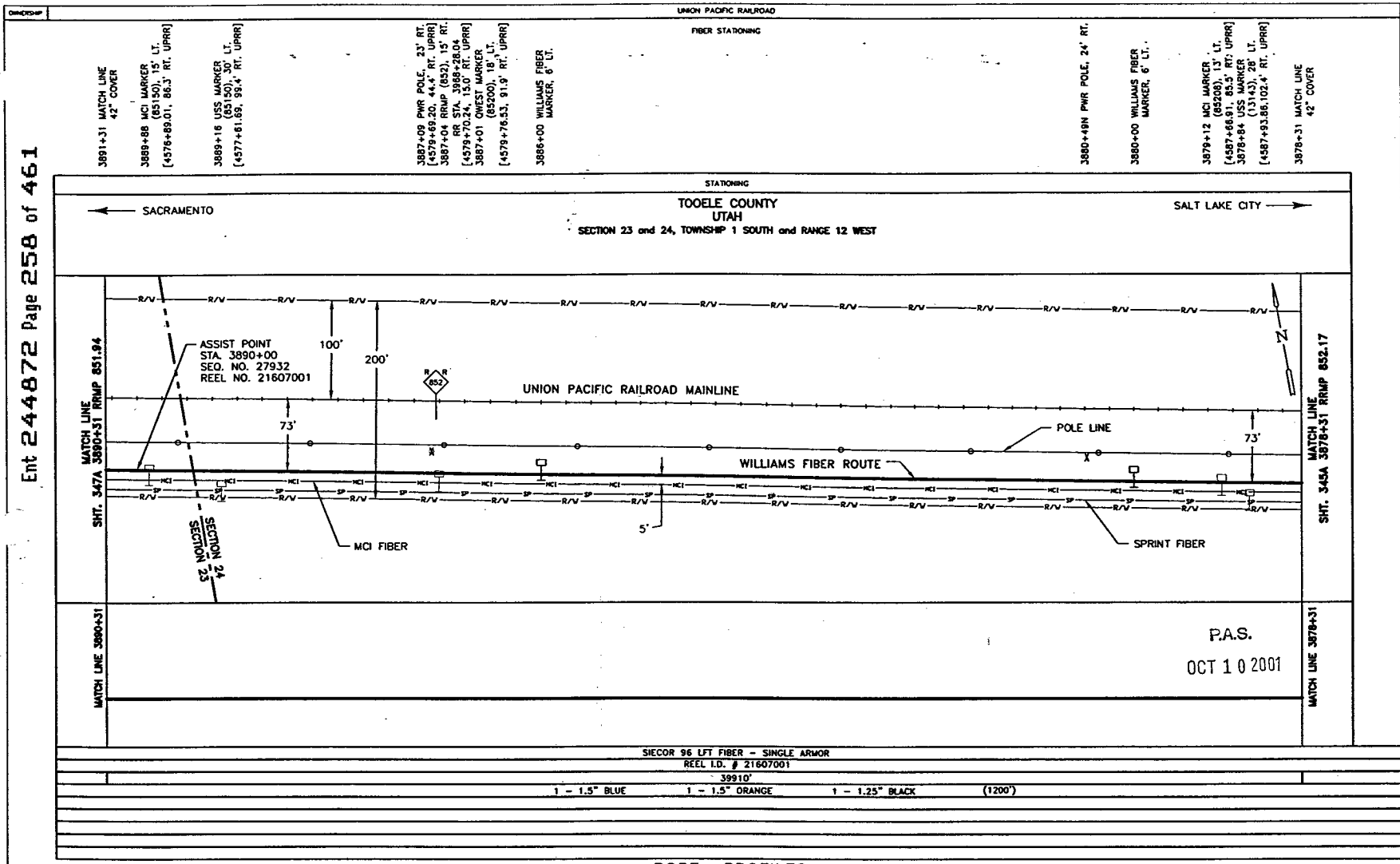
REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : . .
APPROVED BY :		DATE : . .
AFE :	A402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-345A



BORE PROFILES

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100
90
80
70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Hole / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-346A	

ORIGINAL

Ent 244872 Page 259 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3902+32 MATCH LINE 42" COVER

3900+22 QWEST MARKER (85140), 25' LT. (4566+54.11, 98.3' RT. UPRR)

3899+91 MCI MARKER ' (85140), 21' LT. (4566+85.14, 93.6' RT. UPRR)

3899+79 USS MARKER (13147), 25' LT. (4566+96.84, 98.1' RT. UPRR)

3898+00 WILLIAMS FIBER MARKER, 6' LT.

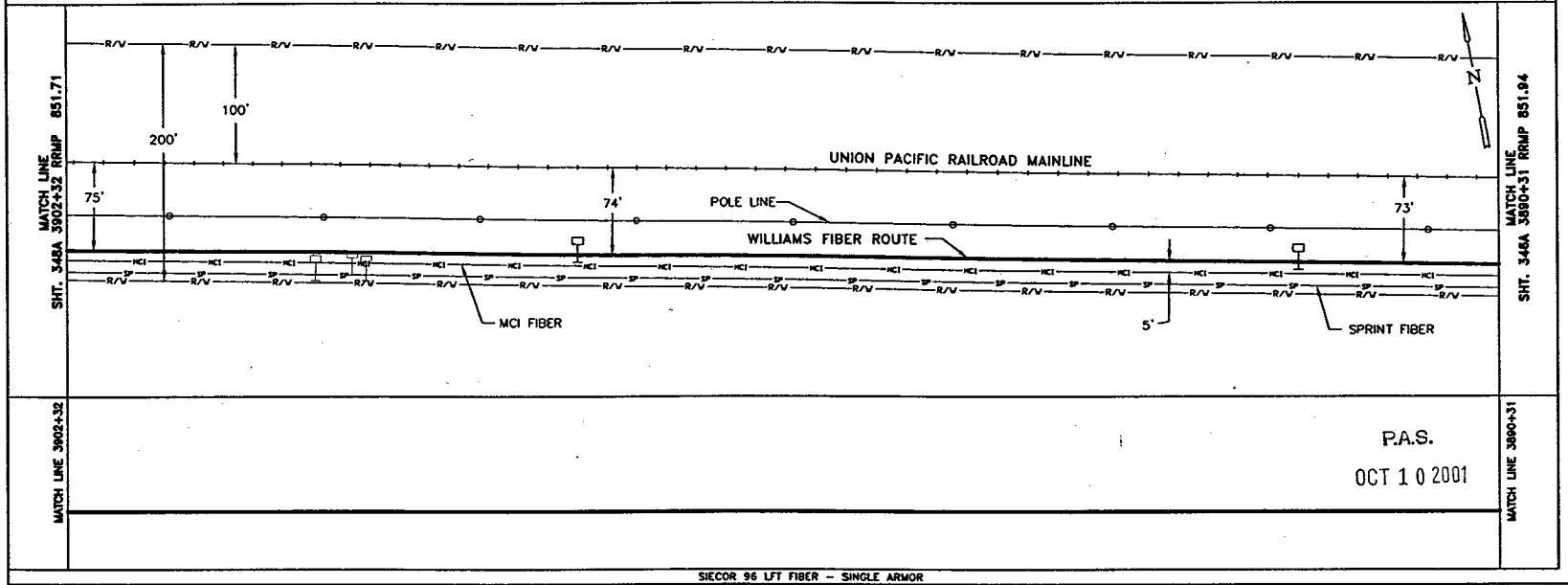
3892+00 WILLIAMS FIBER MARKER, 6' LT.

3890+31 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 23, TOWNSHIP 1 SOUTH and RANGE 12 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21607001

39910'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 84482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–347A	

Ent 244872 Page 260 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3914+32 MATCH LINE 42" COVER
3913+49 PWR POLE, 25' RT. 3913+46 QWEST MARKER (851127), 15' LT. [4553+27.59, 88.9' RT. UPRR]
3910+84 USS MARKER (13149), 23' LT. [4555+90.23, 97.5' RT. UPRR]
3910+24 MCI MARKER (85130), 11'±LT. [4556+49.26, 84.0' RT. UPRR]
3910+17 QWEST MARKER (85130), 13' LT. [4556+56.43, 86.8' RT. UPRR]
3910+00 WILLIAMS FIBER MARKER, 6' LT.
3904+00 WILLIAMS FIBER MARKER, 6' LT.
3902+32 MATCH LINE 42" COVER

STATIONING

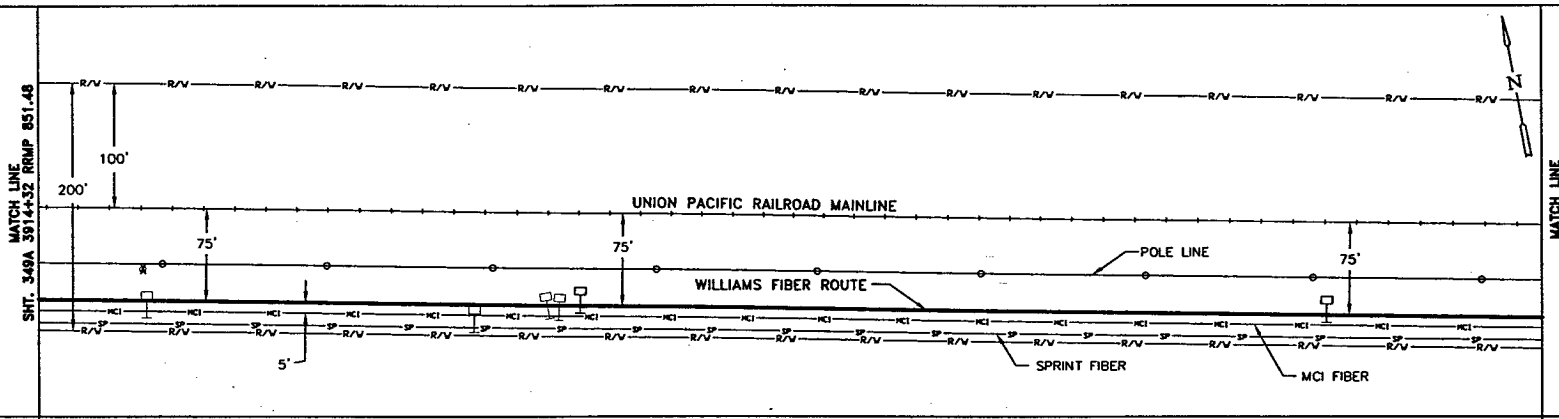
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE SHT. 349A 3914+32 RRMP 851.48

MATCH LINE SHT. 347A 3902+32 RRMP 851.71



MATCH LINE 3914+32

MATCH LINE 3902+32

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-348A		

Ent 244872 Page 261 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3926+32 MATCH LINE 42" COVER

3924+22 USS MARKER (13151), 27' LT. [4542+50.65, 100.3' RT. UPRR]

3922+00 WILLIAMS FIBER MARKER, 6' LT.

3919+89 MCI MARKER (851200), 11' LT. [4546+84.19, 85.7' RT. UPRR]

3916+00 WILLIAMS FIBER MARKER, 6' LT.

3914+86 RR SIGNAL, 60' RT. [4551+84.07]

[4551+84.07, 10.0' RT. UPRR]

3914+84 RR SIGNAL, 82' RT. [4551+86.49]

[4551+86.49, 10.0' RT. UPRR]

3914+75 RR SIGNAL BOX 58' RT. [4551+90.33, 20.0' RT. UPRR]

3914+32 MATCH LINE 42" COVER

STATIONING

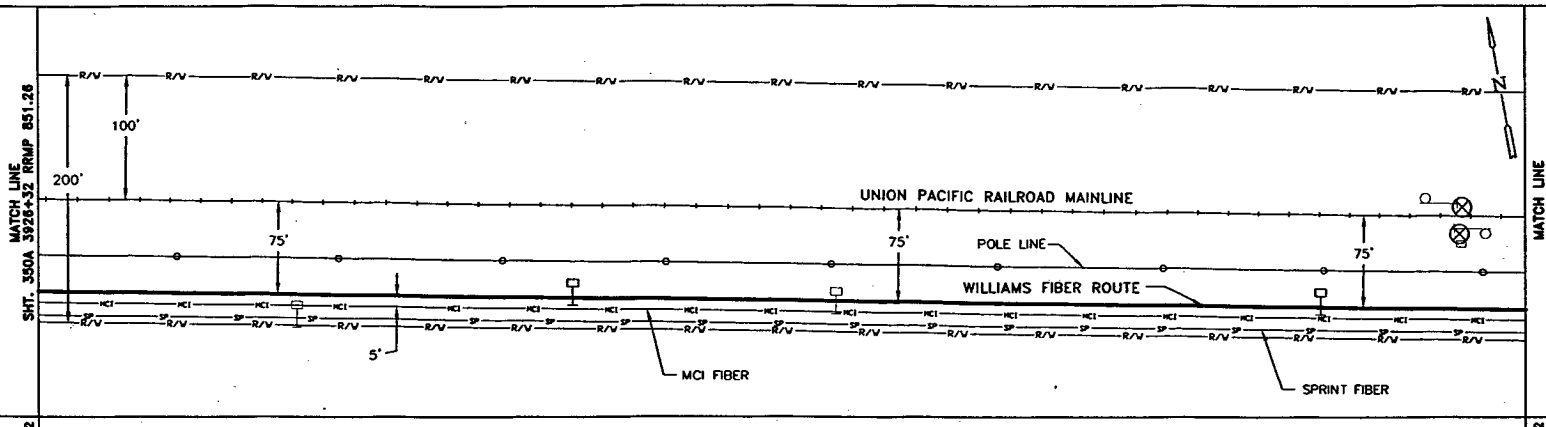
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 3926+32 RRMP 851.28
SHT. 350A

MATCH LINE 3914+32 RRMP 851.48
SHT. 348A



MATCH LINE 3926+32

MATCH LINE 3914+32

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-349A		

Ent 244872 Page 262 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3938+32 MATCH LINE 42" COVER
3935+02 QWEST MARKER (85105), 14' LT. [4531+70.22, 87.5' RT. UPRR]
3934+76 USS MARKER (1313), 24' LT. [4531+94.31, 98.6' RT. UPRR]
3934+00 WILLIAMS FIBER MARKER, 6' LT.
3929+80 MCI MARKER (85104), 13' LT. [4536+85.84, 95.9' RT. UPRR]
3928+00 WILLIAMS FIBER MARKER, 6' LT.
3926+76 QWEST MARKER (85116), 14' LT. [4539+97.12, 89.0' RT. UPRR]
3926+32 MATCH LINE 42" COVER

STATIONING

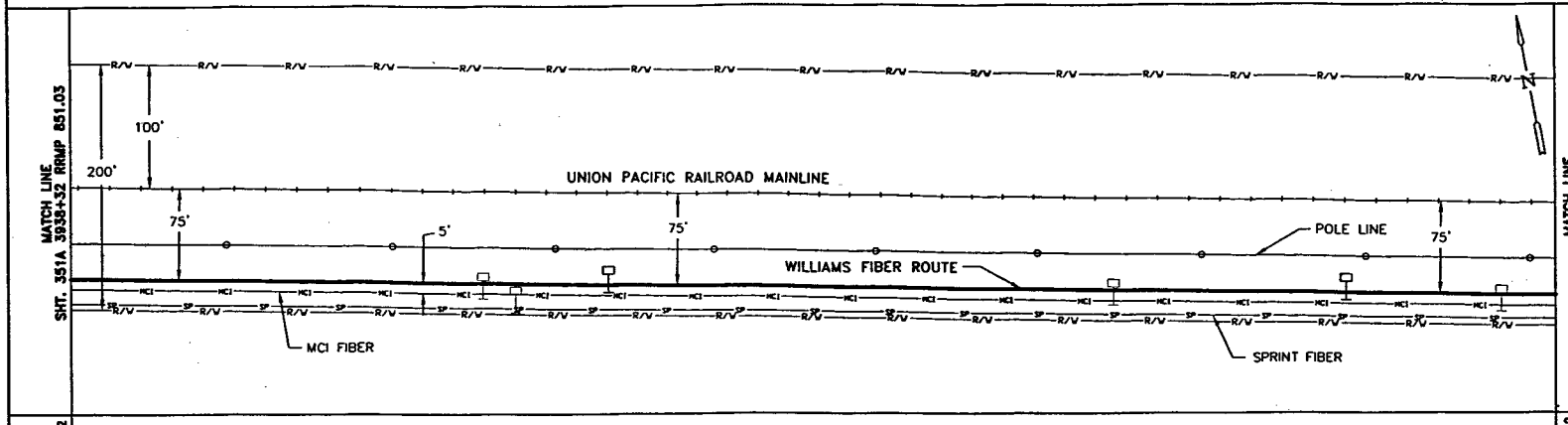
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 3938+32 RRMP 851.03
SHT. 351A

MATCH LINE 3928+32 RRMP 851.26
SHT. 349A



MATCH LINE 3938+32

MATCH LINE 3928+32

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE
-
-
-

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-350A	

Ent 244872 Page 263 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3950+32 MATCH LINE 42" COVER

3949+65 MCI MARKER (85044), 18' LT. [4517+05.87, 88.0' RT. UPRR]

3946+00 WILLIAMS FIBER MARKER, 6' LT.

3944+78 USS MARKER (13155), 26' LT. [4521+94.94, 97.7' RT. UPRR]

3940+00 WILLIAMS FIBER MARKER, 6' LT. CWEST MARKER (85100), 18' LT. [4526+77.90, 89.8' RT. UPRR]

3939+95 MCI MARKER (85100), 16' LT. [4526+85.96, 89.3' RT. UPRR]

3939+87 PWR POLE, 24' RT.

3939+83 RRMP (851), 55' RT. [4526+85.81, 15.0' RT. UPRR]

3938+32 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH · SECTION 22 and 23, TOWNSHIP 1 SOUTH and RANGE 12 WEST → SALT LAKE CITY

MATCH LINE SHT. 352A 3950+32 RRMP 850.80

SECTION 22 / SECTION 23

MATCH LINE SHT. 350A 3938+32

ASSIST POINT
STA. 3950+00
SEQ. NO. 21918
REEL I.D. NO. 21607001

UNION PACIFIC RAILROAD MAINLINE

WILLIAMS FIBER ROUTE

POLE LINE

MCI FIBER

SPRINT FIBER

75' 75' 75' 100' 200' 5'

R R 851

N

MATCH LINE 3950+32

MATCH LINE 3938+32

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

CABLE FIBER COUNT MFR. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
CABLE DESCRIPTION

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
PIPE & INNERDUCT PLACEMENT

FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./CEL
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-351A	

Ent 244872 Page 264 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3962+32 MATCH LINE 42" COVER
3960+23 MCI MARKER (85033), 12' LT. [4506+45.51, 83.3' RT. UPRR]
3960+17 QWEST MARKER (85033), 17' LT. [4508+52.61, 87.4' RT. UPRR]
3958+00 WILLIAMS FIBER MARKER, 6' LT.
3954+59 USS MARKER (13157), 29' LT. [4512+12.65,101.7' RT. UPRR]
3953+14 QWEST MARKER 16' LT. [4513+57.00, 88.6' RT. UPRR]
3952+00 WILLIAMS FIBER MARKER, 6' LT.
3950+32 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 3962+32 RRMP 850.58
SHT. 353A

MATCH LINE 3950+32 RRMP 850.80
SHT. 351A

200'
100'
75'
75'
75'
5'

UNION PACIFIC RAILROAD MAINLINE
POLE LINE
WILLIAMS FIBER ROUTE
MCI FIBER
SPRINT FIBER

MATCH LINE 3962+32
MATCH LINE 3950+32

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./xcl.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-352A	

Ent 244872 Page 265 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

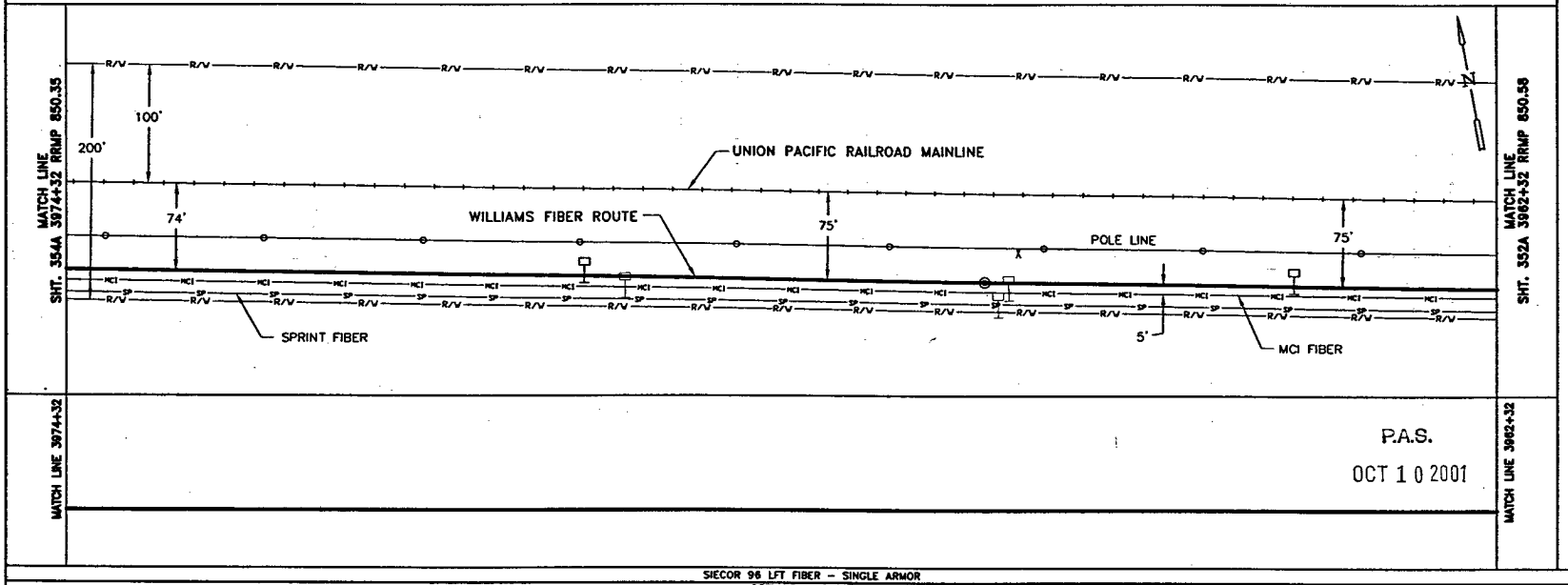
3974+32 MATCH LINE 42" COVER
3970+00 WILLIAMS FIBER MARKER, 6' LT.
3969+65 MCI MARKER (85024), 12' LT. [4497+03.56, 86.7' RT. UPRR]
3966+46 USS MARKER (13159), 29' LT. [4500+24.86,104.0' RT. UPRR]
3966+37 QWEST MARKER (85027), 14' LT. [4500+34.30,104.0' RT. UPRR]
3966+30 PWR POLE, 37' RT.
3964+00 WILLIAMS FIBER MARKER, 6' LT.
3962+35 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



MATCH LINE 3974+32

MATCH LINE 3962+32

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OP Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE USE PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-353A	

Ent 244872 Page 266 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

3986+32 MATCH LINE 42' COVER

3984+09 QWEST MARKER (85009), 8' LT. [4482+58.89, 83.8' RT. UPRR]

3982+00 WILLIAMS FIBER MARKER, 6' LT.

3980+99 PWR POLE, 28' RT.

3980+00 WILLIAMS FIBER MARKER, 6' LT.

3979+80 MCI MARKER, 9' LT. [4486+84.87, 83.3' RT. UPRR]

3979+43 USS MARKER (13161), 25' LT. [4487+26.82, 96.2' RT. UPRR]

3979+33 QWEST MARKER (85014), 9' LT. [4487+33.76, 83.6' RT. UPRR]

3976+00 WILLIAMS FIBER MARKER, 6' LT.

3974+32 MATCH LINE 42' COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY

MATCH LINE 3986+32 RRMP 850.13

SHT. 355A

MATCH LINE 3974+32 RRMP 850.35

SHT. 353A

200'

100'

UNION PACIFIC RAILROAD MAINLINE

73'

73'

WILLIAMS FIBER ROUTE

POLE LINE

74'

5'

SPRINT FIBER

MCI FIBER

R/W

SP

MCI

MATCH LINE 3986+32

MATCH LINE 3974+32

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-354A	

Ent 244872 Page 267 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

3998+32 MATCH LINE 42" COVER

3996+55 FENCE PI, 26' LT. [4470+10.66,100.9' RT., UPRR]

3994+00 WILLIAMS FIBER MARKER, 6' LT.

3993+61 MCI MARKER (84951), 11' LT. [4473+04.66, 85.6' RT. UPRR]

3993+17 QWEST MARKER (85000), 14' LT. [4473+49.05, 88.4' RT. UPRR]

3993+16 PWR POLE, 25' RT. [4473+48.23, 45.4' RT. UPRR]

3993+13 RRMP (850), 60' RT. [4473+49.75, 15.0' RT. UPRR]

3992+99 RR POWER BOX 58' RT. [4473+61.72, 20.0' RT. UPRR]

3991+91 FNCE CRNR, 25' LT. [4474+75.50,100.0' RT. UPRR]

3991+84 WILLIAMS FIBER MARKER, 6' LT.

3991+20 USS MARKER (13183), 26' LT.

3989+61 MCI MARKER (85004), 11' LT. [4477+05.42, 86.3' RT. UPRR]

3988+00 WILLIAMS FIBER MARKER, 6' LT.

3986+32 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

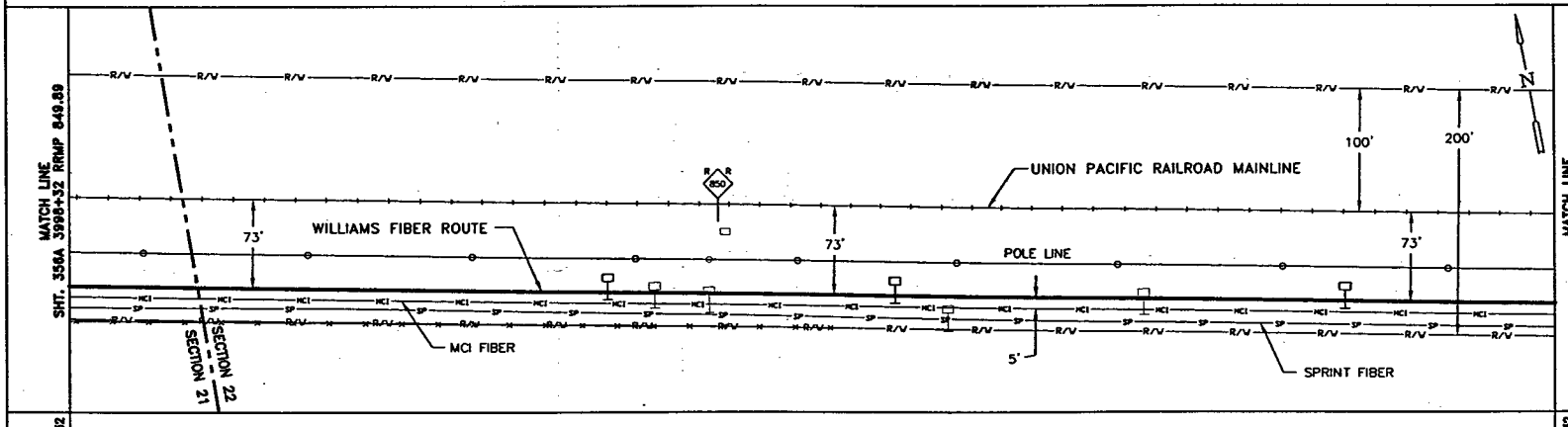
TOOELE COUNTY
UTAH

SECTION 21 and 22, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE SHT. 356A 3998+32 RRMP 849.89

MATCH LINE SHT. 354A 3986+32 RRMP 850.13



MATCH LINE 3998+32

MATCH LINE 3986+32

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21607001

39910'

1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

NOV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-355A

Ent 24872 Page 268 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

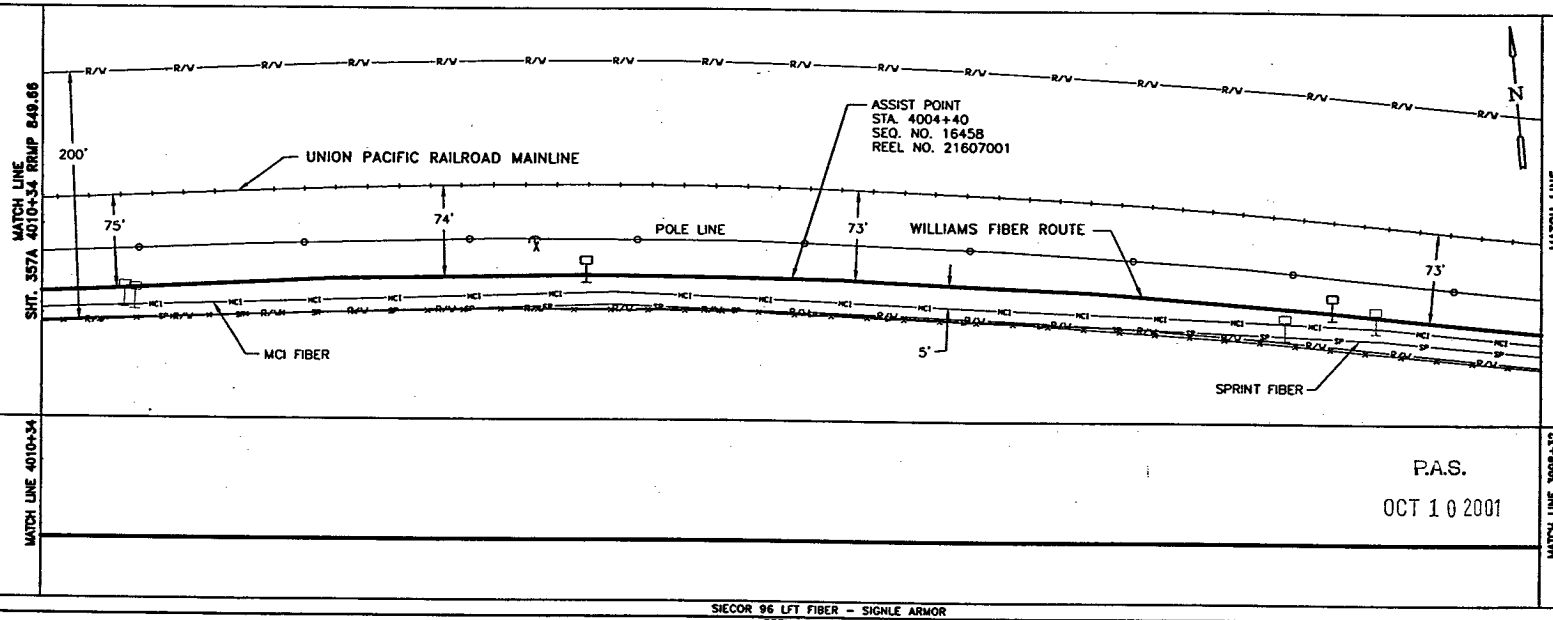
4010+34 MATCH LINE 42" COVER
4009+68 MCI MARKER (84935), 17' LT. [4456+85.40, 84.6' RT. UPRR]
4009+60 QWEST MARKER (84935), 17' LT. [4456+94.68, 88.8' RT. UPRR]
4009+52 FENCE PI, 27' LT. [4457+01.17, 99.9' RT. UPRR]
4006+42 GUY WIRE, 32'± RT.
4006+40 PWR POLE, 24' RT.
4006+00 WILLIAMS FIBER MARKER, 6' LT.
4004+51 FENCE PI, 28' LT. [4462+06.16,101.4' RT. UPRR]
4000+39 USS MARKER (013185), 26' LT. [4466+24.20,101.4' RT. UPRR]
4000+00 WILLIAMS FIBER MARKER, 6' LT.
3999+64 MCI MARKER (84945), 13' LT. [4467+00.54, 87.4' RT. UPRR]
3998+32 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SIGNLE ARMOR
REEL I.D. # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1202')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP / vlt.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LTE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-356A	

Ent 244872 Page 269 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4022+34 MATCH LINE 42" COVER
4022+25 PWR POLE, 26' RT.
4019+62 MCI MARKER (84925), 16' LT. [4446+90.52, 85.6' RT. UPRR]
4018+00 WILLIAMS FIBER MARKER, 6' LT.
4012+00 WILLIAMS FIBER MARKER, 6' LT.
4011+43 USS MARKER (13167), 31' LT. [4455+11.28,100.0' RT. UPRR]
4010+34 MATCH LINE 42" COVER

STATIONING

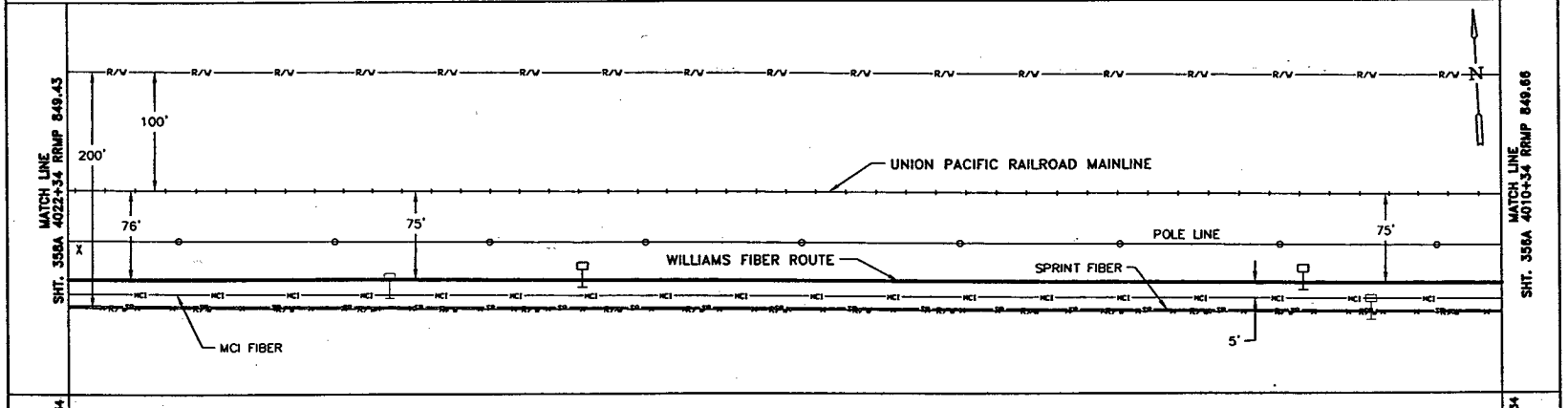
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 4022+34 RRMP 849.43
SHT. 358A

MATCH LINE 4010+34 RRMP 849.66
SHT. 356A



MATCH LINE 4022+34

MATCH LINE 4010+34

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CONN/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : LTE	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-357A

Ent 244872 Page 270 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4034+34 MATCH LINE 42" COVER
4034+00 USS MARKER (13171), 29' LT. [4432+51.75,101.8' RT. UPRR]
4031+57 QWEST MARKER (84914), 12' LT. [4434+96.33, 87.4' RT. UPRR]
4030+00 WILLIAMS FIBER MARKER, 6' LT.
4029+64 MCI MARKER (84915), 12' LT. [4436+89.72, 84.6' RT. UPRR]
4024+09 QWEST MARKER (84921), 16' LT. [4442+44.12, 88.5' RT. UPRR]
4024+00 WILLIAMS FIBER MARKER, 6' LT.
4022+92 USS MARKER (13169), 28' LT. [4443+59.59,100.0' RT. UPRR]
4022+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 4034+34 RRMP 849.20
SHT. 359A

MATCH LINE 4022+34 RRMP 849.43
SHT. 357A

R/W

200'
100'

UNION PACIFIC RAILROAD MAINLINE

76'
POLE LINE
78'
77'
76'

WILLIAMS FIBER ROUTE
SPRINT FIBER

5'
MCI FIBER

N

MATCH LINE 4034+34

MATCH LINE 4022+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
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- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	LFE	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :		DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-358A	

Ent 244872 Page 271 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4046+34 MATCH LINE 42" COVER

4044+72 QWEST MARKER (84900), 14' LT [4421+77.96, 89.5' RT. UPRR]

4044+71 RRMP (849), 58' RT. [4421+79.34, 43.0' RT. UPRR]

4044+68 PWR POLE, 33' RT. [4421+83.98, 15.0' RT. UPRR]

4044+35 USS MARKER (13173), 25' LT. [4422+16.38, 104.4' RT. UPRR]

4042+00 WILLIAMS FIBER MARKER, 6' LT [4424+50.14, 84.0' RT. UPRR]

4039+68 MCI MARKER (84905), 11' LT [4426+85.14, 87.6' RT. UPRR]

4038+10 FNCE CRNR, 99' RT. [4428+39.96, 99.1' RT. UPRR]

4036+00 WILLIAMS FIBER MARKER, 6' LT [4430+49.96, 82.0' RT. UPRR]

4034+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 4046+34 RRMP 848.97
SHT. 360A

MATCH LINE 4034+34 RRMP 849.20
SHT. 356A

R/W

100'

200'

76'

78'

76'

5'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

MCI FIBER

N

MATCH LINE 4046+34

MATCH LINE 4034+34

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- R.O.F./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

STEEL PIPE SIZE

PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-359A	

Ent 244872 Page 272 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4058+34 MATCH LINE 42" COVER

4054+92 USS MARKER (13175), 22' LT. [4411+58.45,105.7' RT. UPRR]

4054+00 WILLIAMS FIBER MARKER, 6' LT. [4412+56.14, 84.1' RT. UPRR]

4053+10 QWEST MARKER (84846), 19' LT. [4413+44.14,103.7' RT. UPRR]

4048+60 MCI MARKER (84850), 13' LT. [4417+86.63, 87.0' RT. UPRR]

4048+00 WILLIAMS FIBER MARKER 6' LT. [4418+46.63, 82.0' RT. UPRR]

4046+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 20 and 21, TOWNSHIP 1 SOUTH and RANGE 12 WEST

→ SALT LAKE CITY

MATCH LINE 4058+34 RRMP 848.75
SHT. 361A

MATCH LINE 4046+34 RRMP 848.97
SHT. 359A

200'
100'
76'
76'
76'
5'

R/W

UNION PACIFIC RAILROAD MAINLINE

SECTION 21
SECTION 20

N

SPRINT FIBER

POLE LINE

MCI FIBER

WILLIAMS FIBER ROUTE

MATCH LINE 4058+34

MATCH LINE 4046+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL # 21607001
39910'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Pole Vent / Water
- Signal Pole
- Coax Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE USE PLACE
- .
- .
- .

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JAF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-360A

Ent 244872 Page 273 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

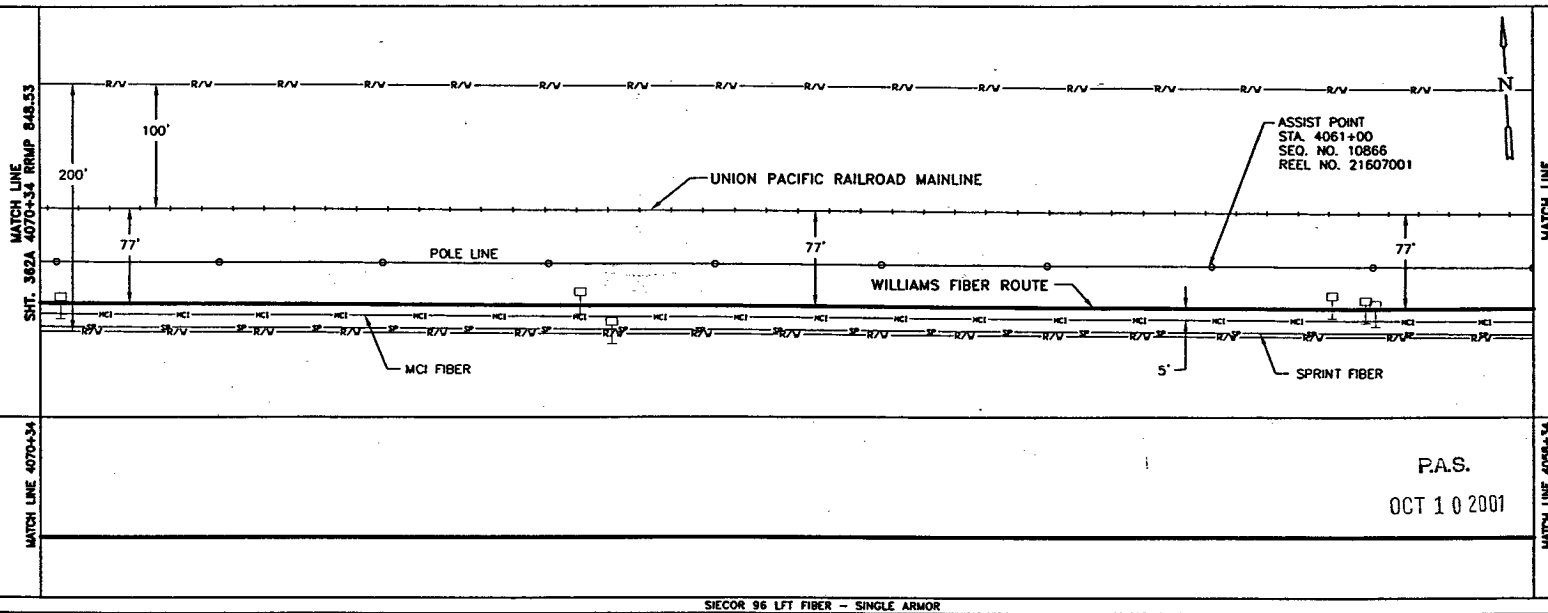
4070+34 MATCH LINE 42" COVER
4070+16 MCI MARKER (84828)), 13' LT. [4396+30.66, 86.6' RT. UPRR]
4066+00 WILLIAMS FIBER MARKER, 6' LT. [4400+48.35, 84.0' RT. UPRR]
4065+74 USS MARKER (13177)), 27' LT. [4400+74.35,102.4' RT. UPRR]
4060+00 WILLIAMS FIBER MARKER, 6' LT. [4406+49.54, 84.5' RT.UPRR]
4059+71 MCI MARKER (84869)), 11' LT. [4406+78.34, 86.4' RT. UPRR]
4059+63 QWEST MARKER (84869)), 14' LT. [4406+86.35, 89.9' RT. UPRR]
4058+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–361A		

Ent 244872 Page 274 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4082+34 MATCH LINE 42" COVER

4080+74 MCI MARKER (84818), 10' LT. [4385+72.71, 86.9' RT. UPRR]

4078+00 WILLIAMS FIBER MARKER, 6' LT. [4388+47.31, 82.9' RT. UPRR]

4077+50 USS MARKER (131179), 28' RT. [4388+97.31,104.6' RT. UPRR]

4072+45 QWEST MARKER (84828), 19' LT. [4394+02.25, 93.7' RT. UPRR]

4072+44 PWR POLE, 31' RT.

4072+00 WILLIAMS FIBER MARKER, 6' LT. [4394+47.25, 83.4' RT. UPRR]

4070+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 12 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 363A 4082+34 RRMP 848.31

MATCH LINE SHT. 361A 4070+34 RRMP 848.53

R/W

200'

100'

77'

77'

77'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

MCI FIBER

5'

SPRINT FIBER

N

MATCH LINE 4082+34

MATCH LINE 4070+34

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Repeater Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9068

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	CHK'D

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE :
APPROVED BY :	.	DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-362A	

Ent 244872 Page 275 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4094+34 MATCH LINE 42" COVER
4091+34 PROP. TANK,150' RT. [4375+10.14, 75.0' LT. UPRR]
4091+04 MCI MARKER [84480], 6' LT.
4091+03 END BORE, 4" BIP
4090+95 59" COVER
4090+95 USS MARKER [13181], 27' LT.
4090+95 REGEN STA.,153' RT. [4375+49.07, 75.0' LT. UPRR]
4090+93 FIBER X-ING 59" COVER
4090+87 SPRINT MARKER 112' RT.
[4375+55.28, 35.0' RT. UPRR]
4090+83 BEGIN BORE, 4" BIP
4090+81 59" COVER
4090+00 WILLIAMS FIBER MARKER, 6' LT.
[4376+42.28, 81.8' RT. UPRR]
4085+84 OWEST MARKER (84814), 23' LT.
[4380+82.32,101.4' RT. UPRR]
4084+00 WILLIAMS FIBER MARKER, 6' LT.
[4382+44.32, 82.4' RT. UPRR]
4082+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE 4094+34 RRMP 848.08
SHT. 364A

MATCH LINE 4082+34 RRMP 848.31
SHT. 362A

R/W
100'
200'
77'
POLE LINE
SPRINT REGEN BUILDING
UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
MCI FIBER
SPRINT FIBER
5'
N

MATCH LINE 4094+34
MATCH LINE 4082+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')
4" BIP (20')

BORE PROFILES

4091+03 59" CVR
END 4" BIP
4090+83 59" CVR
4090+81 FIBER X-ING
4090+81 59" CVR
BEG. 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Site Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-363A

Ent 244872 Page 276 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4106+34 MATCH LINE 42" COVER

4102+00 WILLIAMS FIBER MARKER, 6' LT. [4363+83.67, 83.0' RT. UPRR]

4100+60 MCI MARKER (847751), 10' LT. [4365+83.67, 87.3' RT. UPRR]

4098+87 RRMP (848), 54' RT. [4367+60.27, 44.1' RT. UPRR]

4098+83 USS MARKER (13189), 23' LT. [4367+63.47,100.2' RT. UPRR]

4098+82 QWEST MARKER (848000), 15' LT. [4367+64.42, 89.7' RT. UPRR]

4098+81 PWR POLE, 32' RT. [4367+59.91, 89.7' RT. UPRR]

4096+00 WILLIAMS FIBER MARKER, 6' LT. [4370+40.91, 83.0' RT. UPRR]

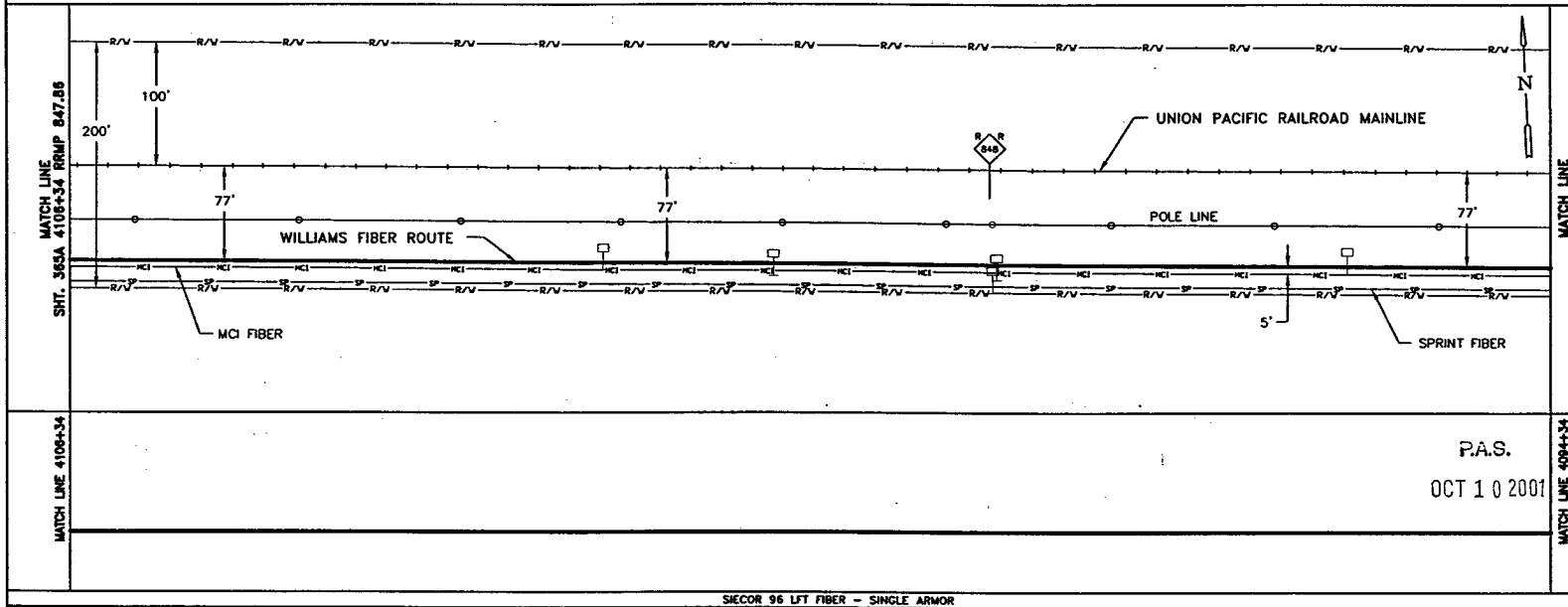
4094+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 02/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-364A

Ent 244872 Page 277 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4118+34 MATCH LINE 42" COVER

4116+34 QWEST MARKER (84735), 12' LT. [4350+11.03, 85.9' RT. UPRR]

4114+00 WILLIAMS FIBER MARKER, 6' LT. [4352+45.03, 80.2' RT. UPRR]

4113+35 PWR POLE, 29' RT. [4353+10.03,115.2' RT. UPRR]

4109+57 MCI MARKER (84742), 10' LT. [4356+86.19, 83.7' RT. UPRR]

4109+49 QWEST MARKER (84742), 13' LT. [4356+94.40, 86.9' RT. UPRR]

4108+68 USS MNR, 23' LT. [4357+74.87, 96.6' RT. UPRR]

4108+00 WILLIAMS FIBER MARKER, 6' LT. [4358+44.01, 83.3' RT. UPRR]

4108+00 RR SIGNAL, 59' RT. [4358+44.01, 10.0' RT. UPRR]

4107+94 RR SIGNAL, 83' RT. [4358+44.79, 10.0' LT. UPRR]

4106+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →

MATCH LINE SHT. 366A 4118+34

MATCH LINE SHT. 364A 4106+34

200

100

ASSIST POINT
STA. 4115+58
SEQ. NO. 05372
REEL NO. 21607001

UNION PACIFIC RAILROAD MAINLINE

74' POLE LINE

74' WILLIAMS FIBER ROUTE

75'

74'

77'

5'

SPRINT FIBER

MCI FIBER

N

P.A.S.

OCT 10 2001

MATCH LINE 4118+34

MATCH LINE 4106+34

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Report Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Cvlt. marker
- Fiber marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC–SAC–365A	

Ent 244872 Page 278 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

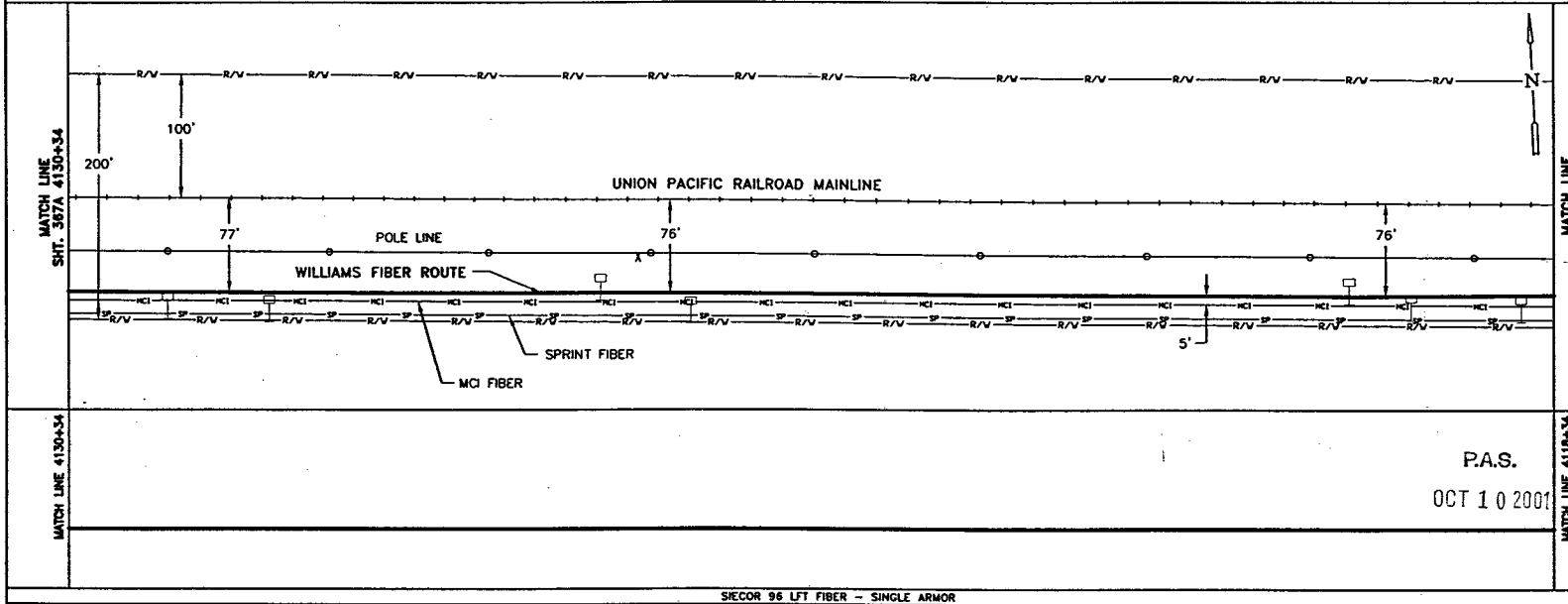
4130+34 MATCH LINE 42" COVER
4129+53 MCI MARKER (84722), 23' LT. [4336+90.30, 97.8' RT. UPRR]
4128+71 USS MKR, 25' LT. [4337+70.74,101.3' RT. UPRR]
4126+00 WILLIAMS FIBER MARKER, 6' LT. [4340+42.08, 82.0' RT. UPRR]
4125+69 PWR POLE, 29' RT. [4340+73.08, 47.0' RT. UPRR]
4125+25 QWEST MARKER (84724), 25' LT. [4341+17.08, 99.5' RT. UPRR]
4120+00 WILLIAMS FIBER MARKER, 6' LT. [4346+44.04, 82.0' RT. UPRR]
4119+50 MCI MARKER (84732), 20' LT. [4346+94.04, 94.7' RT. UPRR]
4118+60 USS MKR, 21' LT. [4347+84.04, 95.7' RT. UPRR]
4118+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



MATCH LINE 4130+34 | MATCH LINE 4118+34

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./etc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-366A

ORIGINAL

Ent 244872 Page 279 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4142+34 MATCH LINE 42" COVER

4139+57 MCI MARKER, 85' LT. [4326+82.08, 87.3' RT. UPRR]

4138+39 USS MKR, 24' LT. [4328+02.10,100.2' RT. UPRR]

4138+35 QWEST MARKER (84714), 14'LT. [4328+04.31, 91.1' RT. UPRR]

4138+00 WILLIAMS FIBER MARKER, 6' LT. [4328+39.31, 83.0' RT. UPRR]

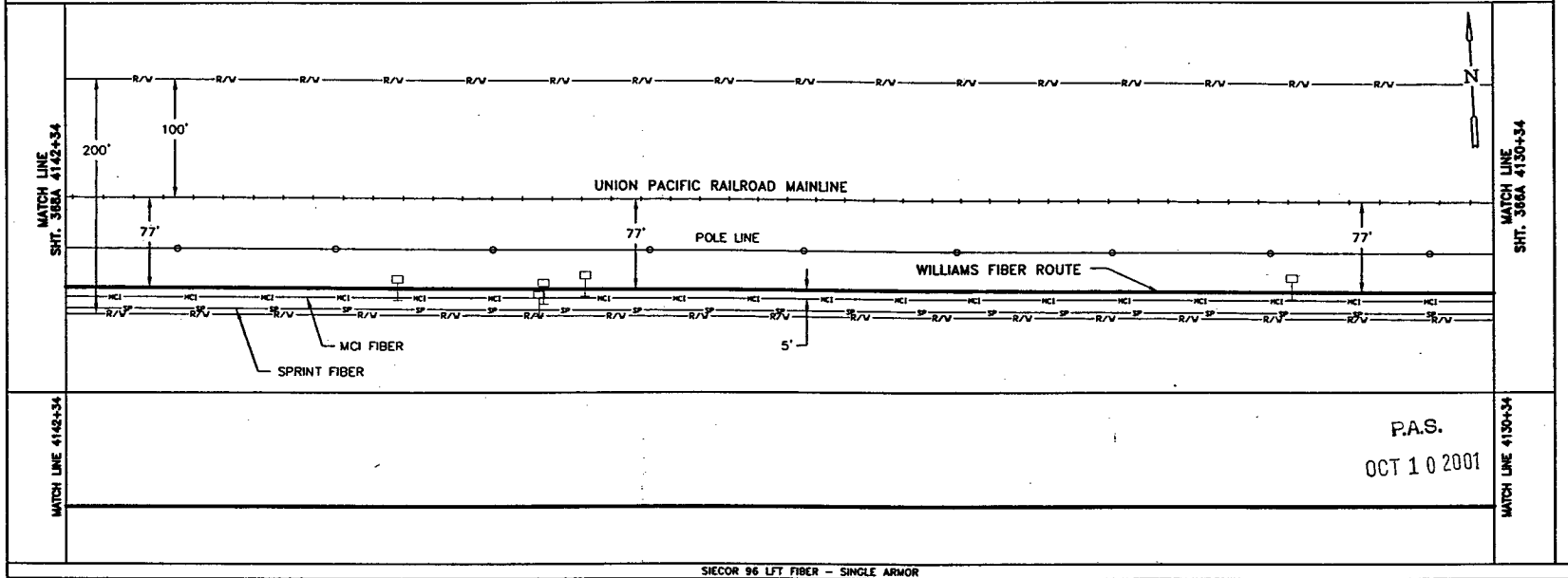
4132+00 WILLIAMS FIBER MARKER, 6' LT. [4334+39.31, 83.0' RT. UPRR]

4130+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 12 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL # 21607001

39910'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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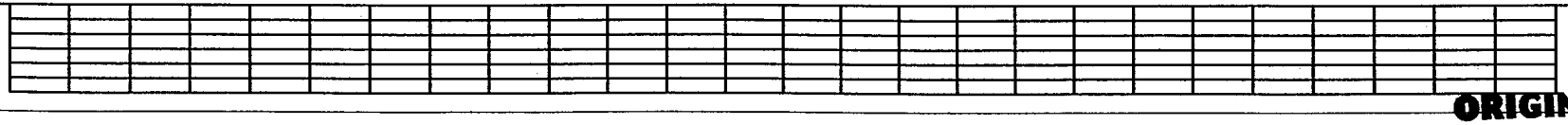

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- MI Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ext.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD

SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : . .
APPROVED BY : -	DATE : . .
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-367A	

Ent 244872 Page 280 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

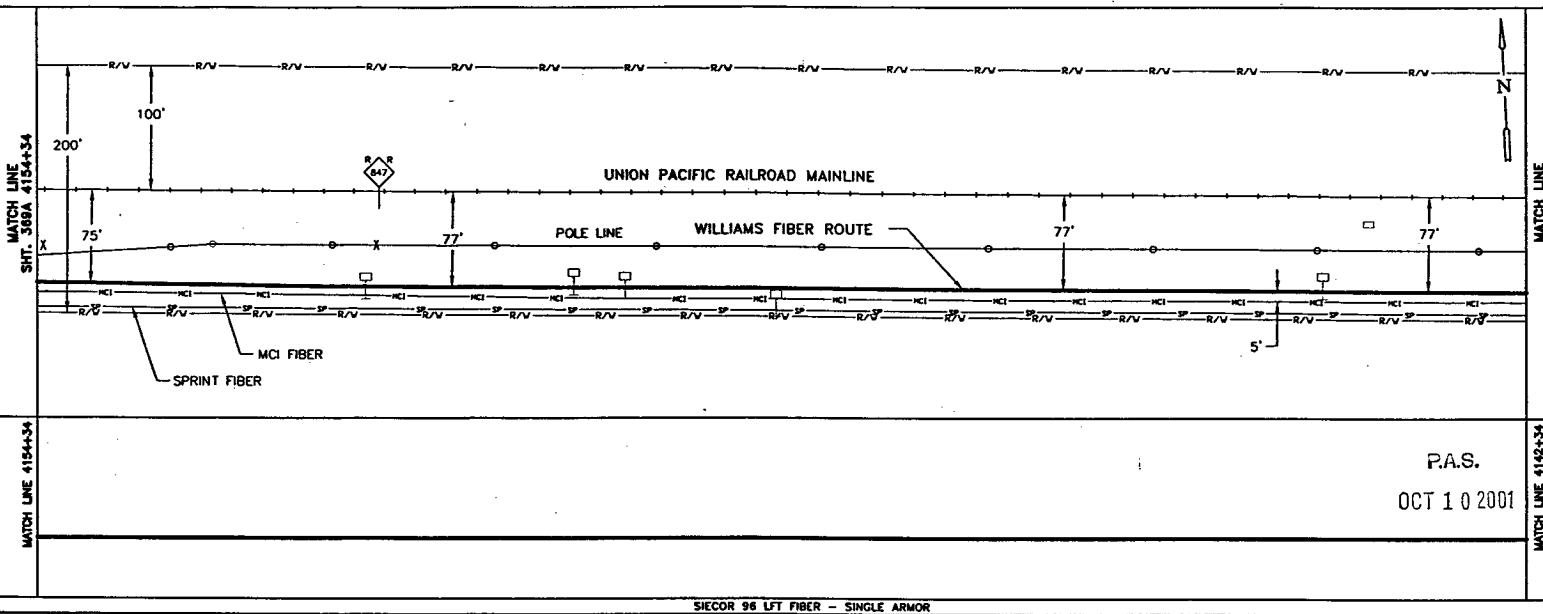
4154+34 MATCH LINE 42" COVER
4154+29 PWR POLE, 28' RT. [4312+07.81, 46.7' RT. UPRR]
4152+92 PWR POLE, 31' RT. [4313+44.81, 43.7' RT. UPRR]
4151+67 QWEST MARKER (84851), 12' LT. [4314+73.84, 90.2' RT. UPRR]
4151+60 PWR POLE, 32' RT. [4314+80.64, 46.2' RT. UPRR]
4151+57 RR MILE POST 847, 61' RT. [4314+83.78, 15.0' RT. UPRR]
4150+00 WILLIAMS FIBER MARKER, 6' LT. [4316+38.52, 83.0' RT. UPRR]
4149+57 MCI MARKER (84702), 9' LT. [4316+82.52, 89.1' RT. UPRR]
4148+36 USS MKR, 25' LT. [4318+04.38, 103.2' RT. UPRR]
4144+00 WILLIAMS FIBER MARKER, 6' LT. [4322+38.63, 83.0' RT. UPRR]
4143+62 SIG. CASE, 52' RT. [4322+76.63, 20.0' RT. UPRR]
4142+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 12 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL # 21607001
39910'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

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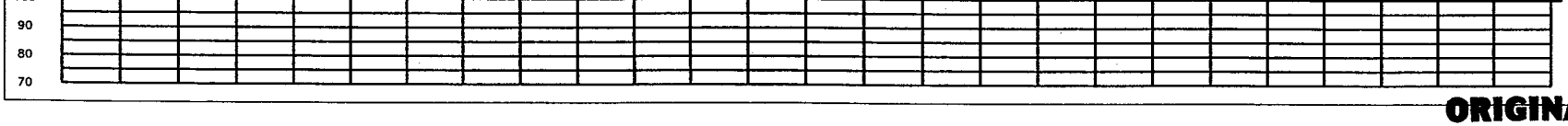

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Vent / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-368A		

ORIGINAL

Ent 244872 Page 281 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4166+34 MATCH LINE 42" COVER

4162+00 WILLIAMS FIBER MARKER, 6' LT. [4304+38.17, 78.4' RT. UPRR]

4159+57 POWER POLE 3' RT. [4308+81.17, 72.4' RT. UPRR]

4159+32 QWEST MARKER (84644), 11' LT. [4307+06.17, 84.3' RT. UPRR]

4159+24 QWEST MARKER (84644), 14' LT. [4307+14.30, 88.8' RT. UPRR]

4158+00 USS MKR. 27' LT. [4308+38.81,102.9' RT. UPRR]

4156+92 PWR POLE, 1' LT. [4309+45.00, 81.2' RT. UPRR]

4156+00 WILLIAMS FIBER MARKER, 6' LT. [4310+37.00, 78.7' RT. UPRR]

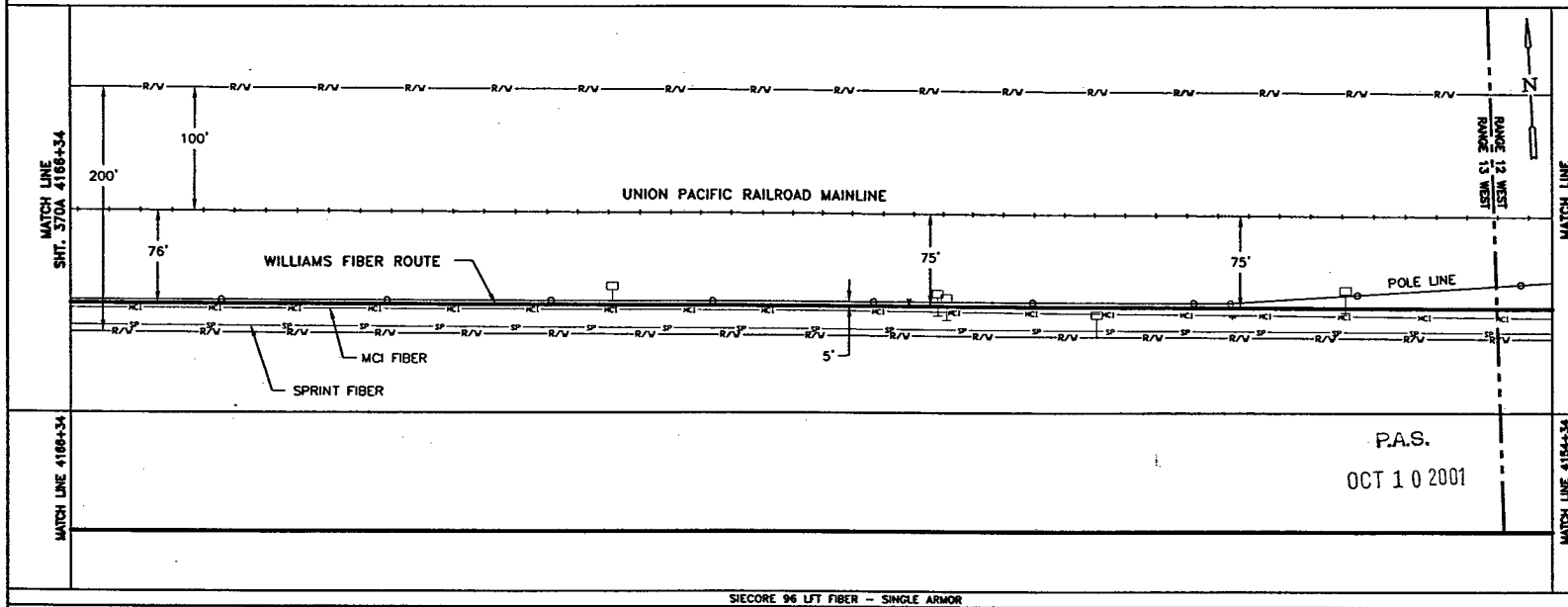
4154+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGES 12 & 13 WEST

SALT LAKE CITY →



SIECORE 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21607001
39910'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Hut
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water name / data
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9869

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 10'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-369A	

Ent 244872 Page 282 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4178+34 MATCH LINE 42" COVER
4177+08 MCI MARKER (84620), 13' RT. [4289+27.88, 65.9' RT. UPRR]
4177+00 WILLIAMS FIBER MARKER, 6' LT. [4289+36.88, 73.0' RT. UPRR]
4176+43 END BORE, 4" BIP 56" CVR
4176+28 FIBER X-ING 70" COVER
4176+13 BEGIN BORE, 4" BIP 54" CVR
4176+14 MCI MARKER (84627), 18' LT. [4290+24.00, 98.8' RT. UPRR]
4174+00 WILLIAMS FIBER MARKER, 6' LT. [4292+38.00, 77.7' RT. UPRR]
4172+19 QWEST MARKER (84631), 21' LT. [4294+18.89,100.3' RT. UPRR]
4168+00 WILLIAMS FIBER MARKER, 6' LT. [4298+47.89, 78.0' RT. UPRR]
4167+71 SPRINT MKR, 19' LT. [4298+76.89, 84.0' RT. UPRR]
4167+15 MCI MARKER (84630), 17' LT. [4299+32.89, 84.0' RT. UPRR]
4166+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

MATCH LINE SHT. 371A 4178+34

200'
100'
78'
MCI FIBER
POLE LINE
SPRINT FIBER
5'
UNION PACIFIC RAILROAD MAINLINE
78'
WILLIAMS FIBER ROUTE
77'
N

MATCH LINE SHT. 369A 4166+34

MATCH LINE 4178+34

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

SEQ. @ ENTR. 39906
SEQ. @ SPLICE 40010
4167+50 SPLICE HANDHOLE
SEQ. @ EXIT 00186
SEQ. @ SPLICE 00088

MATCH LINE 4166+34

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 22294000	REEL I.D. # 21607001
94' COILED	98' COILED | 39110'

39914'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (30')

BORE PROFILES

4176+43 56" CVR END 4" BIP
4176+28, 70" CVR FIBER X-ING
4176+13 54" CVR BEG 4" BIP

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- GR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Lit.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

RDL NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (ENG & PROF) :	1" = 100'	
VERTICAL SCALE (ENG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 20'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-370A	

ORIGINAL

Ent 244872 Page 283 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

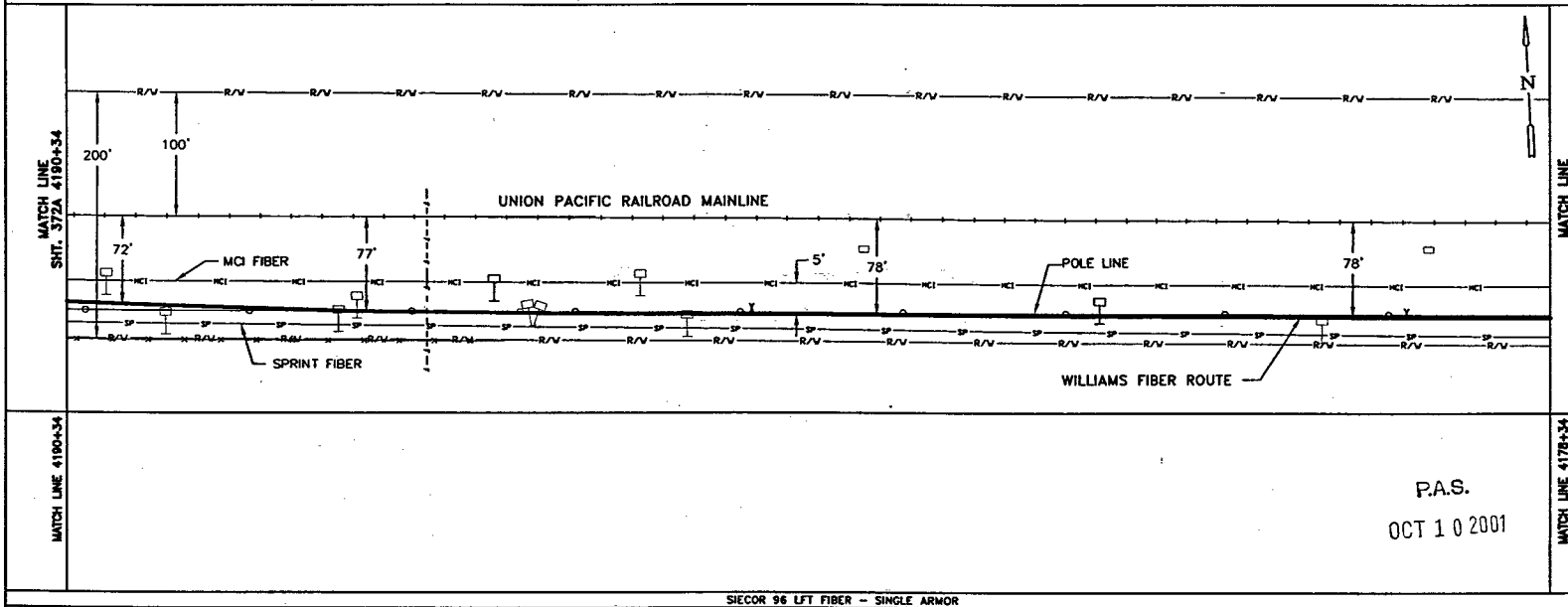
4190+34 MATCH LINE 42" COVER
4190+02 QWEST MARKER (84614), 7' RT. [4278+33.40, 65.6' RT. UPRR]
4189+53 QWEST MKR, 23' LT. [4276+80.80, 96.3' RT. UPRR]
4188+14 USS MARKER, 17' LT. [4278+24.36, 94.5' RT. UPRR]
4188+00 WILLIAMS FIBER MARKER, 6' LT. [4278+38.36, 77.0' RT. UPRR]
4186+79 FNCE CRNR, 23' LT. [4279+54.61 100.9' RT. UPRR]
4186+66 POLE, 1' RT. [4279+67.85, 76.9' RT. UPRR]
4186+57 MCI MARKER, 10' LT. [4279+76.80, 88.4' RT. UPRR]
4186+56 MCI MARKER, 11' LT. [4279+78.50, 89.2' RT. UPRR]
4185+71 QWEST MARKER (84616), 15' RT. [4280+65.17, 65.3' RT. UPRR]
4185+33 SPRINT MKR, 18' LT. [4281+06.29, 100.1' RT. UPRR]
4184+82 POWER POLE, 5' RT. RR MILE POST 846.35 [4281+57.28, 72.9' RT. UPRR]
4182+00 WILLIAMS FIBER MARKER, 6' LT. [4284+37.93, 71.1' RT. UPRR]
4180+17 USS MARKER, 21' LT. [4286+20.93,100.3' RT. UPRR]
4179+50 POWER POLE, 5' LT. [4286+84.90, 83.0' RT. UPRR]
4179+32 SIG. CASE, 58' RT. [4287+02.96, 20.0' RT. UPRR]
4178+34 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILTEL COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-371A	

ORIGINAL

Ent 244872 Page 284 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4202+34 MATCH LINE 42" COVER

4200+77 POWER POLE, 16' LT. [4265+57.13, 88.6' RT. UPRR]

4198+17 POWER POLE, 14' LT. [4268+17.13, 86.8' RT. UPRR]

4198+00 WILLIAMS FIBER MARKER, 6' LT. [4268+34.13, 78.6' RT. UPRR]

4197+24 MCI MARKER (84606), 10' RT. [4269+10.13, 82.6' RT. UPRR]

4197+21 SIG. CASE, 28' RT. [4269+11.85, 34.0' RT. UPRR]

4195+75 MCI MKR, 38' LT. [4270+58.49, 98.0' RT. UPRR]

4194+13 QWEST MARKER (84609), 3' LT. [4272+21.50, 63.3' RT. UPRR]

4194+11 MCI MARKER, 5' LT. [4272+24.50, 75.6' RT. UPRR]

4192+54 USS MKR, 33' LT. [4273+82.14, 94.4' RT. UPRR]

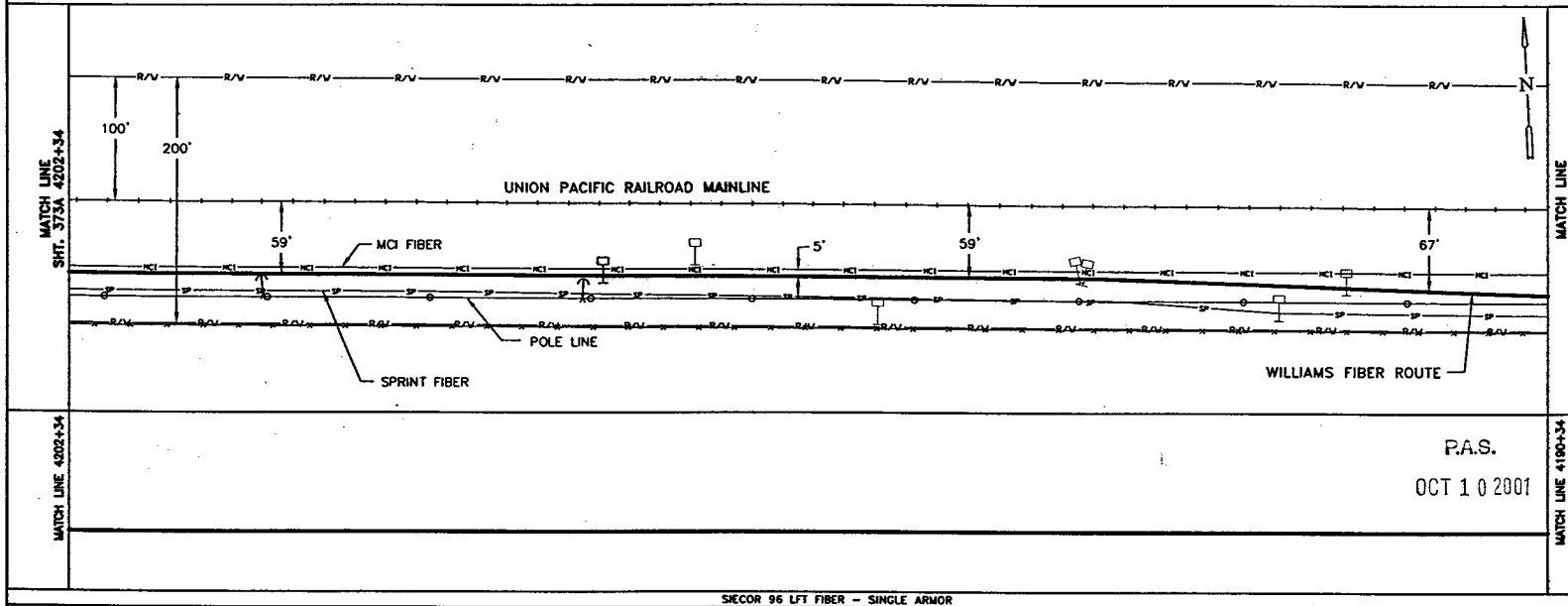
4192+00 WILLIAMS FIBER MARKER, 6' LT. [4274+36.14, 70.1' RT. UPRR]

4190+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 22294000

39914'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

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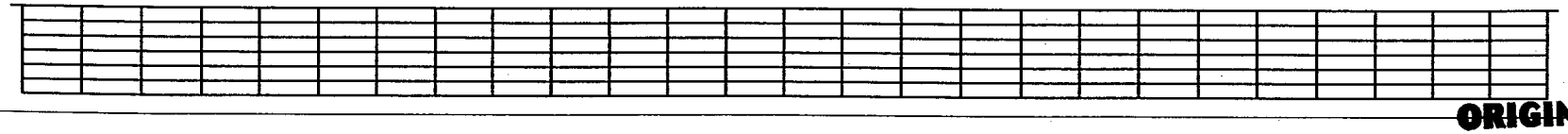

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD

SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-372A	

ORIGINAL

Ent 244872 Page 285 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4214+34 MATCH LINE 42" COVER
4214+25 SIG. POLE, 72' RT. [4252+25.00; 10.0' LT. UPRR]
4214+15 SPRINT MKR, 45' LT. [4252+35.73 103.7' RT. UPRR]
4213+96 FNCE CRNR, 43' LT. [4252+75.23 102.0' RT. UPRR]
4212+31 QWEST MKR, 37' LT. [4254+00.71, 96.1' RT.,UPRR]
4211+57 POWER POLE, 16' LT. [4254+75.25, 72.1' LT. UPRR]
4210+00 WILLIAMS FIBER MARKER, 6' LT. [4256+32.25, 70.1' LT. UPRR]
4209+33 MCI MARKER (84547), 8' RT. [4256+99.25, 54.5' RT. UPRR]
4209+25 QWEST MARKER (84547), 6' RT. [4257+07.16, 57.7' RT. UPRR]
4206+07 POWER POLE, 19' LT. [4260+28.10, 77.0' LT. UPRR]
4206+06 GUY WIRE, 2' LT. [4260+29.10, 60.0' LT. UPRR]
4204+96 MCI MARKER, 41' LT. [4261+36, 100.5' RT. UPRR]
4204+00 WILLIAMS FIBER MARKER, 6' LT. [4264+34.94, 70.1' RT. UPRR]
4203+50 USS MARKER, 8' LT. [4264+84.94, 80.6' RT. UPRR]
4203+33 QWEST MARKER (84600), 2' LT. [4238+02.41, 82.7' RT. UPRR]
4203+30 POWER POLE, 19' LT. [4263+07.90, 15.0' RT. UPRR]
4202+57 QWEST MKR, 38' LT. [4263+75.06, 97.0' RT. UPRR]
4202+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

MATCH LINE SHT. 374A 4214+34

MATCH LINE SHT. 372A 4202+34

R/W 200' 100'

UNION PACIFIC RAILROAD MAINLINE

MCI FIBER 59' 62' 59' 5' 59'

POLE LINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

MATCH LINE 4214+34

MATCH LINE 4202+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign
Regen Site · P.O.P./Int. · Handhole Splice · Handhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole
Gas Marker · Fiber Marker
New Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · OR Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line
B.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS
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NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	A402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC–SAC–373A

Ent 244872 Page 286 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

STATIONING

4226+34 MATCH LINE
204" COVER
4226+19 FIBER CROSSING
RRMP 845.57
4226+15 OWEST MARKER
(84531), 5' RT.
[4240+14.50, 59.0' RT. UPRR]
4225+21 END OF TRK, 36' RT.
[4241+08.50, 28.0' RT. UPRR]
4223+80 USS MARKER, 3' LT.
[4242+53.06, 67.0' RT. UPRR]
4223+18 FIBER CROSSING
RRMP 845.53
4222+90 BEGIN BORE, 4" BIP
48" COVER
4222+47 POWER POLE, 6' LT.
[4243+48.08, 45.1' RT. UPRR]
4222+17 USS MARKER, 13' LT.
[4244+18.08, 818.' RT. UPRR]
4222+02 SPRINT FIBER
MARKER, 6' LT
[4244+28.06, 70.3' RT. UPRR]
4222+00 WILLIAMS FIBER
MARKER, 6' LT.
[4244+30.31,70.5' RT. UPRR]
4221+99 RR SIGN, 45' RT.
4221+88 RR SWITCH, 40' RT.
[4244+33.50, 14.0' RT. UPRR]
4221+61 OWEST MARKER
(84535),10' RT.
RR MP 845.66
[4244+72.07, 60.5' RT. UPRR]
4220+76 BLDG CRNR, 33' LT.
[4245+53.88, 92.9' RT. UPRR]
4220+74 FNCE CRNR, 37' LT.
[4245+56.65, 96.0' RT. UPRR]
4220+57 BLDG CRNR, 25' LT.
[4245+73.31, 98.0' RT. UPRR]
4220+46 REGEN STA., 25' LT.
[4245+84.43, 95.7' RT. UPRR]
4220+36 FNCE CRNR, 37' LT.
[4245+94.03 106.9' RT. UPRR]
4220+32 POLE, 36' LT.
[4245+98.03 UPRR]
4220+24 GUY WIRE, 34' LT.
[4246+06.59 104.0' RT. UPRR]
4219+64 OWEST MKR, 9' RT.
[4246+66.07, 60.6' RT.UPRR]
4218+85 SPRINT MKR, 3' RT.
[4247+43.33, 71.6' RT. UPRR]
4218+63 MCI MARKER, 3' RT.
[4247+68.06, 72.4' RT. UPRR]
4218+36 MCI MARKER
(84536), 15' RT.
[4247+94.84, 61.0' RT. UPRR]
4218+35 RR SIGNAL, 24' RT.
[4247+95.24, 24.0' RT. UPRR]
4218+35 RR SIGNAL, 85' RT.
[4247+95.24, 10.0' LT. UPRR]
4218+29 POLE, 11' RT.
[4248+02.06, 6.8' RT. UPRR]
4217+78 WHISTLE PST, 83' RT.
[4248+52.49, 12.0' LT. UPRR]
4217+44 GUY WIRE, 18' LT.
[4248+86.53, 88.1' RT. UPRR]
4217+44 POLE, 4' LT.
[4248+86.59, 75.2' RT. UPRR]
4217+39 SPRINT MKR, 18' LT.
[4248+92.07, 87.8' RT. UPRR]
4217+39 REGEN STA., 60' LT.
[4248+92.07 150.9' RT. UPRR]
4217+27 END OF TRK, 43' RT.
[4249+03.83, 28.0' RT. UPRR]
4217+24 RADIO TWR, 70' LT.
[4249+06.39 141.0' RT. UPRR]
4216+86 OWEST MARKER
(84542), 15' RT.
4216+75 WILLIAMS FIBER
MARKER, 6' LT.
[4249+17.39, 70.1' RT. UPRR]
4216+63 OWEST MKR, 18' LT.
[4249+45.30, 57.9' RT. UPRR]
4216+02 MCI MARKER, 19' LT.
[4249+68.21, 88.9' RT. UPRR]
4215+73 WITNESS PST, 5' LT.
[4250+57.83, 75.9' RT. UPRR]
4215+55 POWER POLE, 4' LT.
4215+23 SPRINT MKR, 28' LT.
[4251+07.45, 95.3' RT. UPRR]
4215+17 POLE, 22' RT.
[4251+15.72, 48.3' RT. UPRR]
4214+78 POLE, 9' LT.
[4251+53.41, 78.5' RT. UPRR]
4214+74 USS MARKER, 7' LT.
[4251+57.71, 80.4' RT. UPRR]
4214+69 SIG. HOUSE, 61' RT.
[4251+60.77, 20.0' RT. UPRR]
4214+55 MICROWAVE TOWER
53' RT.
[4251+74.45, 15.6' RT. UPRR]
4214+52 RR SIGNAL, 86' RT.
4214+47 METAL BX, 126' RT.
[4251+83.63, 55.0' LT. UPRR]
4214+44 PROPANE TANK
131' RT.
[4251+87.03, 60.0' LT. UPRR]
4214+34 MATCH LINE
42" COVER

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

MATCH LINE SHT. 373A 4226+34

MATCH LINE SHT. 373A 4214+34

200' 100'

UNION PACIFIC RAILROAD MAINLINE

64' 60' 55' 59'

MCI FIBER

POLE LINE

SPRINT FIBER

WORLD COM. REGEN

R/W FENCE

5'

WILLIAMS FIBER ROUTE

N

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.

OCT 10 2001

MATCH LINE 4226+34

MATCH LINE 4214+34

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')
4" BIP (344')

BORE PROFILES

4226+00 204" CVR
4225+60 192" CVR FIBER X-ING
4224+00 216" CVR
4223+50 120" CVR
4222+90 48" CVR BEG, 4" BIP

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Art.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Water
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (COEX/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	44923	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 10'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-374A		

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OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4238+34 MATCH LINE 42" COVER
4238+00 WILLIAMS FIBER MARKER, 6' LT. [4228+28.95, 67.5' LT. UPRR]
4237+92 POLE, 1.32' RT. [4228+36.95, 67.5' LT. UPRR]
4236+26 POLE, 100' RT. [4230+02.94, 34.9' LT. UPRR]
4233+44 OWEST MARKER (84520), 27' LT. [4232+80.75,91.82' RT., UPRR]
4232+76 PWR POLE, 11' LT. [4233+48.75, 510' LT. UPRR]
4232+00 WILLIAMS FIBER MARKER, 6' LT. [4234+24.75, 50.0' LT. UPRR]
4231+68 USS MKR, 37' LT. [4234+56.75, 536' LT. UPRR]
4232+51 END BORE, 4" BIP 4" COVER
4231+45 PWR POLE, 11' LT.
4231+31 XING BUCK, 77' RT. [4234+98.62, 12.0' LT., UPRR]
4231+23 RD XING SOLID PLANK, 65' RT. [4235+05.90]
4231+02 ℄ GRAVEL ROAD
4230+91 RD XING SOLID PLANK, 65' RT. [4235+38.12 UPRR]
4230+89 STOP SIGN, 28' RT.
4230+60 WILLIAMS FIBER MARKER, 6' LT. [4235+59.44, 60' RT.UPRR]
4229+99 OWEST MARKER (84527), 23' LT. [4236+30.44, 78.0' LT.UPRR]
4229+91 GUY WIRE, 187' RT. [4236+38.44, 122.9' LT.UPRR]
4229+88 POLE, 164' RT. [4236+40.19, 96.1' LT. UPRR]
4229+77 GUY WIRE, 181' RT. [4236+51.95, 116.4' LT.UPRR]
4229+77 GUY WIRE, 177' RT. [4236+52.14, 112.0' LT.UPRR]
4229+70 POLE, 168' RT. [4236+59.08, 103.1' LT.UPRR]
4229+64 POLE, 198' RT. [4236+65.51, 133.3' LT.UPRR]
4229+29 MCI MARKER (84527), 22' LT.
4228+57 GUY WIRE, 109' RT. [4237+72.55, 44.8' LT. UPRR]
4228+57 POLE, 99' RT. [4237+72.42, 34.1' LT. UPRR]
4228+55 POWER POLE, 7' LT.
4228+51 USS MKR, 21' LT.
4228+46 GUY WIRE, 83' RT. [4237+83.82, 28.0' LT. UPRR]
4228+32 WILLIAMS FIBER MARKER, 6' LT. [4237+97.82, 57.0' RT., UPRR]
4228+20 BEG 90° BEND, 4" BIP 4" COVER
4226+10 END BORE, 4" BIP 4" COVER, [84529), 6' LT.
4227+27 MCI MARKER (84529), 6' LT.
4226+34 MATCH LINE 17" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

MATCH LINE 4238+34 SHT. 376A

250' 363' 763'

POLE LINE
SPRINT FIBER
WILLIAMS FIBER ROUTE
POLE LINE
R/W FENCE
UNION PACIFIC RAILROAD MAINLINE
MCI FIBER
STOP
50' 50' 5' 64'

N

MATCH LINE 4226+34 SHT. 374A

MATCH LINE 4238+34

MATCH LINE 4226+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (395') | 4" BIP (176')

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
CABLE DESCRIPTION
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

BORE PROFILES

4232+15 4" CVR END 4" BIP
4231+72 12" CVR
4231+00 15" CVR
4230+00 20" CVR
4229+00 15" CVR
4228+50 10" CVR
4228+20 4" CVR BEG 90° BIP
4228+10 4" CVR END 4" BIP
4227+50 14" CVR
4227+00 17" CVR

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Angle Site
- P.O.P./Act.
- Handhole
- Manhole
- Innerduct
- Power Pole
- Water Valve / Meter
- Signal Pole
- Geo Marker
- Fiber Marker
- Fiber Optic Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Telebrook Operations

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-375A	

ORIGINAL

Ent 244872 Page 288 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4250+34 MATCH LINE
4250+01 42" COVER
[4261+26.79, 382.2' RT. UPRR]
4250+00 WILLIAMS FIBER MARKER, 6' LT.
[4261+27.79, 71.2' RT. UPRR]
4249+73 SPRINT MKR, 88' RT.
[4261+54.50, 37.8' LT. UPRR]
4248+68 PWR POLE, 28' LT.
[4262+59.50, 69.0' RT. UPRR]
4248+64 RR BOX, 21' RT.
[4262+63.50, 34.0' RT. UPRR]

4244+64 WHISTLE PST, 62' RT.
[4221+63.82, 12.0' LT. UPRR]

4244+00 WILLIAMS FIBER MKR MARKER, 6' LT.
[4222+27.82, 70.1' RT. UPRR]
4243+91 FOUND BRASS CAP 29 LT.
RR MP 845.24

4243+32 PWR POLE, 28' LT.
4243+26 QWEST MARKER (84540), 44' LT.

4242+85 SPRINT MKR 103' RT
[4223+42.86, 53.6' LT. UPRR]
4242+43 POLE, 220' RT.
[4223+80.79,170.5' LT. UPRR]
4242+19 GUY WIRE, 103' RT.
[4224+08.88, 54.2' LT. UPRR]
4242+07 SPRINT MKR,117' RT.
[4224+21.19, 68.2' LT. UPRR]
4241+91 POLE LINE, 103' RT.
[4224+36.24, 54.2' LT. UPRR]
4241+81 GUY WIRE, 80' RT.
[4224+46.87, 31.0' LT. UPRR]
4241+79 POLE, 193' RT.
[4224+49.42,143.5' LT. UPRR]
4241+78 GUY WIRE, 172' RT.
[4224+50.20,122.8' LT. UPRR]
4241+77 POLE LINE, 103' RT.
[4224+51.29, 54.1' LT. UPRR]
4240+80 MCI MARKER, 47' LT.
[4225+48.29, 68.0' RT. UPRR]

4239+22 SPRINT MKR,108 RT.
[4227+08.01, 55.7' LT. UPRR]

4238+34 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

MATCH LINE SHT. 377A 4250+34

MATCH LINE SHT. 375A 4238+34

280'
164'
50'
5'
50'
50'

SPRINT FIBER
POLE LINE
UNION PACIFIC RAILROAD MAINLINE
WILLIAMS FIBER ROUTE
R/W FENCE
MCI FIBER

N

MATCH LINE 4250+34

MATCH LINE 4238+34

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

100 90 80 70

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-376A

ORIGINAL

Ent 244872 Page 289 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

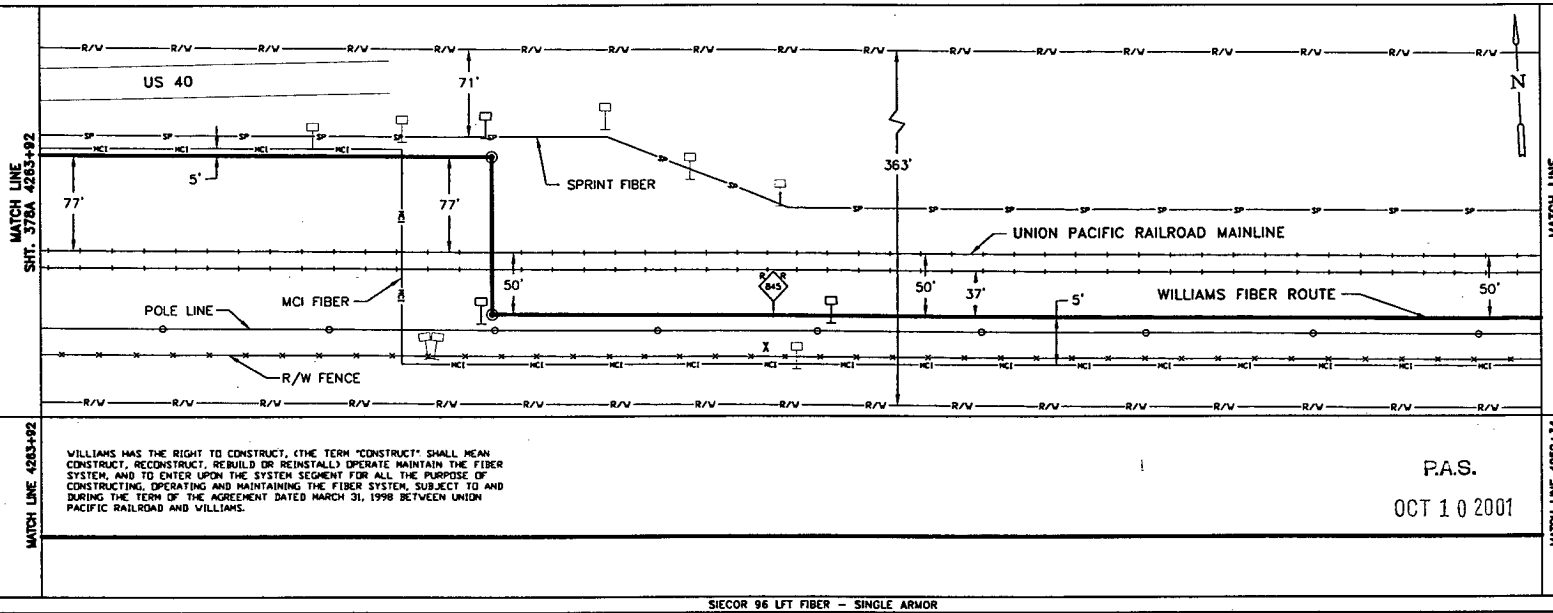
FIBER STATIONING

4263+92 MATCH LINE 42" COVER
4261+77 END BORE, 4" BIP 66' COVER
4261+77 WILLIAMS FIBER MARKER, 6' RT. [4204+19.11, 91.4' LT. UPRR]
4261+65 QWEST MARKER (84450), <0.5' RT [4204+31.11, 89.2' LT. UPRR]
4261+38 FIBER X-ING 158' COVER
4261+06 MCI MARKER [4204+90.57, 88.6' LT. UPRR]
4260+85 MCI MKR, 162' LT. [4205+11.52, 85.0' RT. UPRR]
4260+80 MCI MKR, 162' LT. [4205+16.57, 85.0' RT. UPRR]
4260+60 P.I. 90° LT. RRMP 844.92
[4205+36.00, 77.0' LT. UPRR]
4258+86 WILLIAMS FIBER MARKER, 6' LT. [4207+10.16, 78.9' RT. UPRR]
4258+77 BEGIN BORE, 4" BIP 63' COVER
4258+77 P.I. 90° RT. RRMP 844.96
[4207+19.16, 46.0' RT. UPRR]
4257+86 USS MKR, 180' RT. [4259+39.70, 88.5' LT. UPRR]
4257+16 USS MKR, 140' RT. [4209+11.68, 58.3' LT. UPRR]
4256+55 RR MILE POST 845 51' RT [4209+76.52, 13.0' RT. UPRR]
4256+34 POWER POLE, 14' RT. [4209+88.78, 35.9' LT. UPRR]
4256+42 USS MKR, 118' RT. [4209+88.78, 35.9' LT. UPRR]
4256+28 QWEST MARKER (84500), 13' LT.
4256+00 WILLIAMS FIBER MARKER, 6' LT. [4210+30.78, 71.5' RT. UPRR]
4250+34 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST



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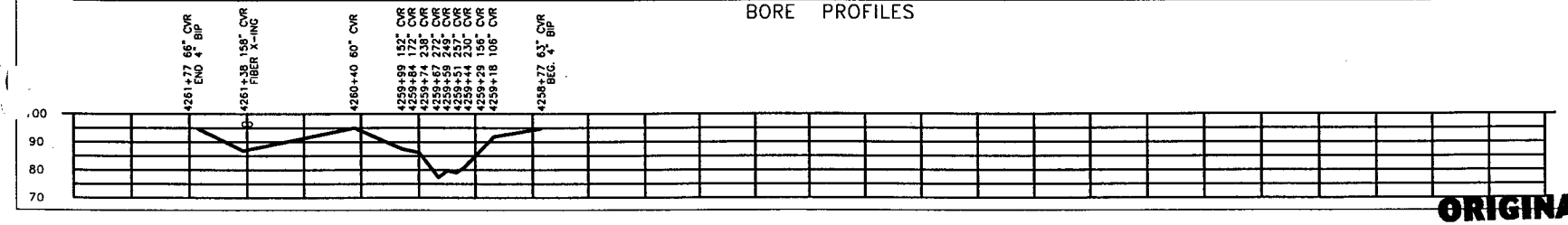
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1358')
4" BIP (300')

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- Riser/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline (O.P.) Black Iron Pipe
- Gas Pipeline (G.I.P.) Galvanized Iron Pipe
- Power Line [ ] RR Engineering Stationing
- Water Line ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-377A	

Ent 244872 Page 290 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4275+92 MATCH LINE 42" COVER

4272+14 MCI MARKER (84439), 26' RT. RR MP 844.71 [4195+69.55, 84.9' RT., UPRR]

4272+24 WILLIAMS FIBER MARKER, 6' RT. [4195+83.55, 86.0' RT. UPRR]

4270+11 ROW CHNGE, 276' LT. [4197+72.35,199.7' LT UPRR]

4270+11 ROW CHNGE, 176' LT. [4197+72.35, 99.7' LT UPRR]

4270+11 ROW CHNGE, 24' RT. [4197+72.35,100.0' LT UPRR]

4270+11 ROW CHNGE, 87' RT. [4197+72.35,163.0' LT UPRR]

4269+08 USS MKR, 12' RT. [4198+75.40, 88.6' LT. UPRR]

4267+88 USS MKR, 17' RT. [4199+95.86, 88.1' LT. UPRR]

4267+24 WILLIAMS FIBER MARKER, 6' RT. [4199+95.86, 88.1' LT. UPRR]

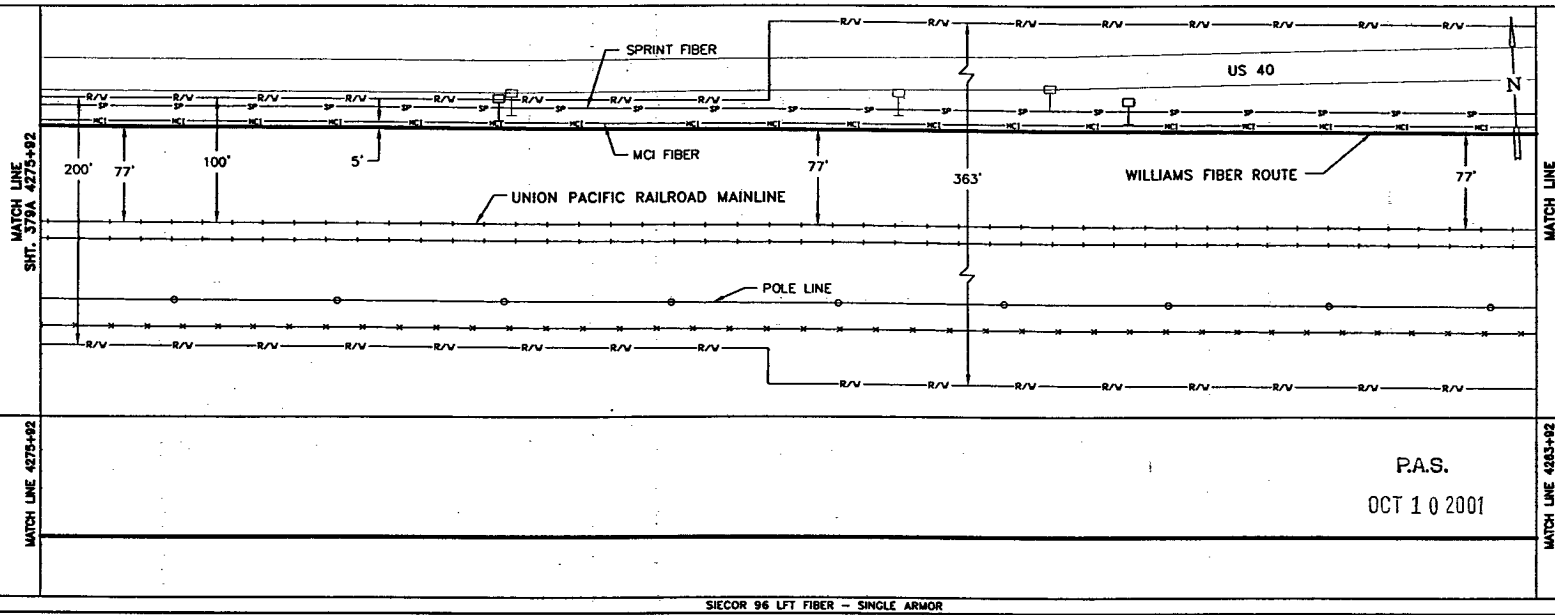
4263+92 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

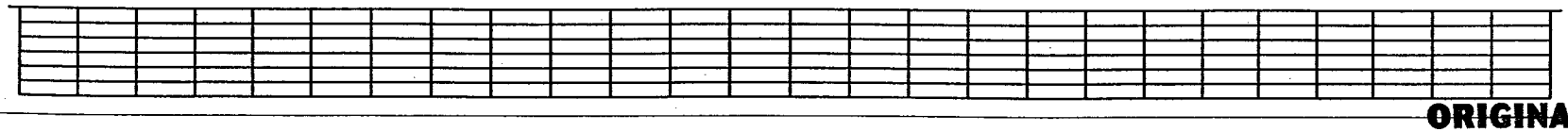


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF.) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC–SAC–378A

Ent 244872 Page 291 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

STATIONING

4287+92 MATCH LINE 67" COVER
4284+09 SIGNAL 85' LT [4183+72.54, 10.0' RT. UPRR]
4284+07 OWEST MARKER (84428) 14' RT
[4183+74.51, 90.5' LT. UPRR]
4284+04 USS MKR 14' RT [4183+78.79, 89.2' LT. UPRR]
4284+10 WILLIAMS FIBER MARKER, 6' RT. [4183+85.32, 89.0' LT. UPRR]
4283+77 PROPANE TANKS, 71' LT [4184+08.32, 55.7' LT. UPRR]
4283+68 PROPANE TANKS, 11' LT [4184+18.68, 54.9' LT. UPRR]
4283+68 METAL BOX 25' LT [4184+14.19, 52.1' LT. UPRR]
4283+60 RR SWITCH (HAND THROW)77' LT [4184+22.13 UPRR]
4283+41 MICROWAVE TOWER 36' LT [4184+40.91, 41.6' LT. UPRR]
4283+35 SIGNAL HOUSE 49'LT [4184+46.99, 27.3' LT. UPRR]
4283+27 UTO MKR, 14' LT [4184+56.77, 88.1' LT. UPRR]
4283+18 POLE 45' LT [4184+64.50, 31.3' LT. UPRR]
4283+08 MCI MARKER (84427), 12' RT. RR MILE POST 844.51 [4184+75.28, 89.4 LT. UPRR]
4282+55 PWR POLE, 20' RT. [4185+29.44, 96.7' LT. UPRR]
4282+52 GUY WIRE 2' RT [4185+30.05, 78.5' LT. UPRR]
4282+00 WILLIAMS FIBER MARKER, 6' RT. [4185+82.05, 83.0' LT. UPRR]
4281+86 BEGIN BORE 4" BIP 48" COVER
4281+70 WILLIAMS FIBER MARKER, 6' RT. [4186+12.78, 86.0' LT. UPRR]
FIBER STATIONING
4279+80 SIGNAL 87' LT [4188+02.78, 24.0' RT. UPRR]
4279+80 SIGNAL 101' LT [4188+02.78, 10.0' LT. UPRR]
4278+77 USS MARKER, 14' RT [4189+04.55, 89.6' LT. UPRR]
4278+30 CARBONITE MARKER, 41' RT.
4277+70 WILLIAMS FIBER MARKER, 6' RT. [4190+11.86, 86.8' LT. UPRR]
4275+92 MATCH LINE 42" COVER

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE SHT. 380A 4287+92

200' 100' 75' WILLIAMS FIBER ROUTE

5' US 40

76' UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER
MCI FIBER

77'

POLE LINE

MATCH LINE SHT. 378A 4275+92

MATCH LINE 4287+92

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P.A.S.
OCT 10 2001

MATCH LINE 4275+92

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (606')

BORE PROFILES

4286+00 67" CVR
4284+00 48" CVR
4283+95 48" CVR
4283+75 94" CVR
4283+45 80" CVR
4282+58 75" CVR
4282+40 123" CVR
4282+25 87" CVR
4281+86 48" CVR BEG. 4" BIP

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	DWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-379A

Ent 244872 Page 292 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

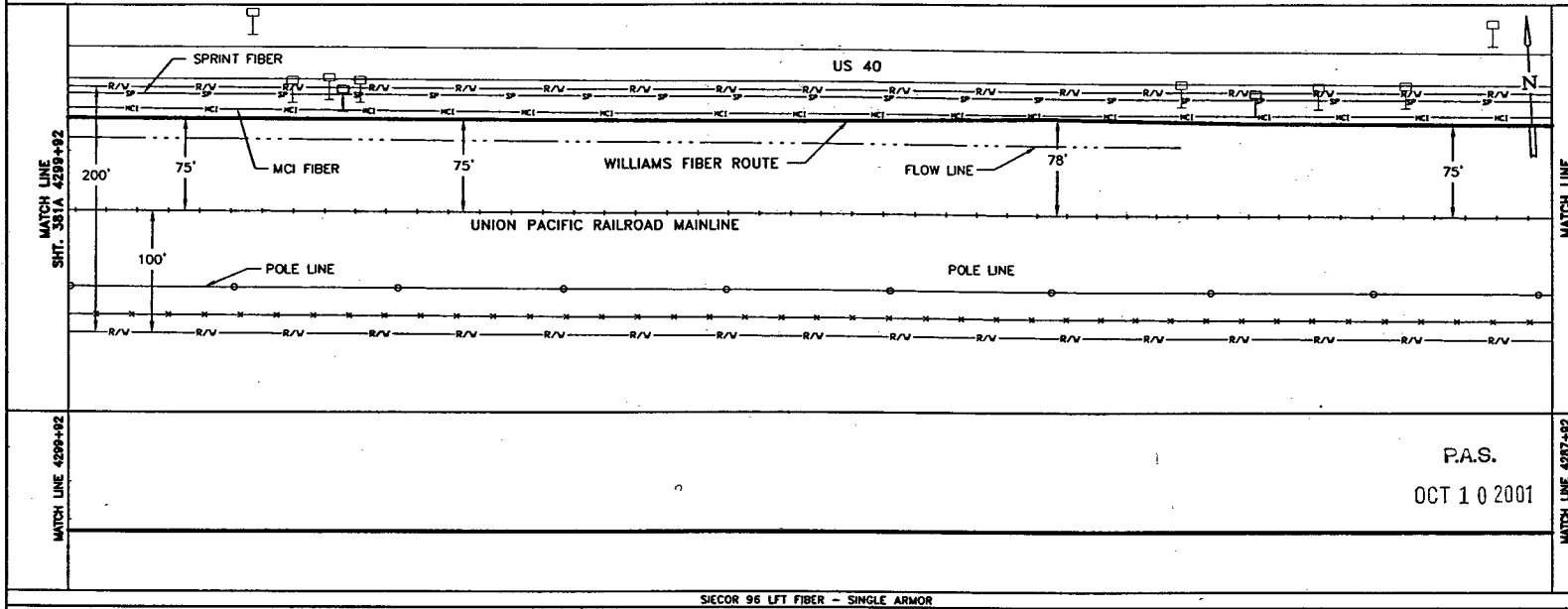
4299+92 MATCH LINE 42" COVER
4298+43 CARBONITE MARKER 66' RT.
4298+12 MCI MARKER (84413), 13' RT. [4169+71.23, 84.7' LT. UPRR]
4297+83 USS MARKER, 18' RT. [4169+59.81, 89.5' LT. UPRR]
4297+71 WILLIAMS FIBER MARKER, 8' RT. [4170+10.88, 87.8' LT. UPRR]
4297+57 QWEST MARKER (84413), 13' RT. RR MP 844.25 [4170+26.16, 86.1' LT. UPRR]
4290+91 MCI MARKER, 13' RT. [4176+91.50, 86.7' LT. UPRR]
4290+54 END BORE, 4" BIP 42" COVER
4290+30 WILLIAMS FIBER MARKER, 6' RT. [4177+51.50, 87.5' LT. UPRR]
4289+78 QWEST MARKER (84423), 12' RT. [4178+04.16, 85.2' LT. UPRR]
4289+09 USS MARKER, 13' RT. [4178+73.53, 86.1' LT. UPRR]
4288+39 CARBONITE MARKER 64' RT.
4287+92 MATCH LINE 67" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (238')

CABLE FIBER COUNT MFR. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

4290+30 53" CVR END 4" BIP
4290+00 64" CVR
4288+00 66" CVR

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ILL
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4482	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-380A

ORIGINAL

Ent 244872 Page 293 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4311+92 MATCH LINE 100' COVER
4311+15 MILE MARKER 844 97' LT. [4156+64.84, 15.0' RT. UPRR]
4311+10 QWEST MARKER (84400), 6' RT. [4156+72.15, 87.2' LT. UPRR]
4310+00 WILLIAMS FIBER MARKER, 6' RT. [4157+82.01, 88.1' LT. UPRR]
4308+43 CARBONITE MARKER, 65' RT.
4308+35 MCI MARKER (84403), 12' RT. [4159+45.43, 87.4' LT. UPRR]
4307+48 USS MARKER, 13' RT. [4160+30.82, 87.8' LT. UPRR]
4304+00 WILLIAMS FIBER MARKER, 6' RT. [4163+80.57, 88.1' LT. UPRR]
4302+69 QWEST MARKER (84408), 15' RT. [4165+11.03, 88.0' LT. UPRR]
4302+07 BEGIN BORE, 4" BIP 42" COVER
4299+92 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

US 40

MATCH LINE SHT. 382A 4311+92

85'

R 844 R

SPRINT FIBER
MCI FIBER

75'

FLOW LINE

WILLIAMS FIBER ROUTE

5'

75'

MATCH LINE SHT. 380A 4299+92

UNION PACIFIC RAILROAD MAINLINE

200'

POLE LINE

MATCH LINE 4311+92

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P.A.S.
OCT 1 0 2001

MATCH LINE 4299+92

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (985')

BORE PROFILES

4310+00 199' CVR
4308+00 166' CVR
4307+07 42' CVR
4306+00 190' CVR
4304+00 180' CVR
4302+07 42" CVR BEG. 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Pedestal Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE LIMIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-381A

Ent 244872 Page 294 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4323+92 MATCH LINE 113° COVER

4323+00 WILLIAMS FIBER MARKER, 6° RT. [4144+80.07 88.5' LT. UPRR]

4318+54 MCI MARKER (84347), 6° RT. [4149+32.60, 77.7' LT. UPRR]

4318+48 CARBONITE MARKER, 15° RT. [4149+26.60, 86.7' LT. UPRR]

4317+27 USS MARKER, 7' RT. [4150+51.28, 88.9' LT. UPRR]

4316+00 WILLIAMS FIBER MARKER, 6° RT. [4151+77.84, 88.4' LT. UPRR]

4311+92 MATCH LINE 100° COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE SHT. 383A 4323+92

MATCH LINE SHT. 381A 4311+92

US 40

N

SPRINT FIBER

MCI FIBER

FLOW LINE

WILLIAMS FIBER ROUTE

200'

80'

82'

78'

85'

100'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W

SP

MCI

MATCH LINE 4323+92

MATCH LINE 4311+92

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P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')
4" BIP (1200')

BORE PROFILES

4322+00 163° CVR
4320+82 42° CVR
4320+00 95° CVR
4318+00 180° CVR
4317+09 42° CVR
4316+00 65° CVR
4314+69 116° CVR
4314+00 120° CVR
4312+04 42° CVR
4312+00 100° CVR

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG. & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC–SAC–382A	

Ent 244872 Page 295 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4335+92 MATCH LINE 42" COVER

4330+00 WILLIAM'S FIBER MARKER, 6' RT. [4137+80.00, 88.4' LT. UPRR]

4328+83 MCI MARKER, 10' RT. [4138+97.21, 84.4' LT. UPRR]
RR MILE POST 843.66

4328+48 CARBONITE MARKER 66' RT.

4327+44 USS MARKER, 13' RT. [4140+36.14, 87.5' LT. UPRR]

4326+00 END BORE 4" BIP 42" COVER

4325+92 POWER POLE, 9' RT. [4141+88.26, 87.6' LT. UPRR]

4325+83 GUY WIRE, 13' LT. [4141+96.73, 63.9' LT. UPRR]

4325+63 POWER POLE, 52' LT. [4142+19.51, 22.3' LT. UPRR]

4325+57 GUY WIRE, 63' LT. [4142+22.33, 14.3' LT. UPRR]

4325+50 SIGNAL CASE, 57' LT. [4142+29.32, 20.0' LT. UPRR]

4324+19 OWEST MARKER (84340), 12' RT. [4143+61.13, 87.3' LT. UPRR]

4323+92 MATCH LINE 113" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE SHT. 384A 4335+92

US 40

SPRINT FIBER

MCI FIBER

200'

77'

WILLIAMS FIBER ROUTE

5'

76'

FLOW LINE

79'

MATCH LINE SHT. 382A 4323+92

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

N

MATCH LINE 4335+92

P.A.S.
OCT 10 2001

MATCH LINE 4323+92

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

4" BIP (208')

BORE PROFILES

4326+00 42" CVR END 4" BIP

4324+00 111" CVR

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Socia
- Handhole
- Manhole Socia
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-383A	

Ent 244872 Page 296 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4347+92 MATCH LINE 42" COVER

4347+24 USS MKR, 14' RT. [4120+53.87, 87.2' LT. UPRR]

4346+65 SIGNAL CASE, 58' LT. [4121+13.31, 20.0' LT. UPRR]

4346+57 POWER POLE, 12' RT. [4121+20.61, 88.7' LT. UPRR]

4346+56 POWER POLE, 87' LT. [4121+22.31, 21.0' LT. UPRR]

4346+55 GUY WIRE, 84' LT. [4121+22.66, 13.7' LT. UPRR]

4346+54 GUY WIRE, 19' LT. [4121+24.06, 59.4' LT. UPRR]

4344+03 WILLIAMS FIBER MARKER, 8' RT. [4123+75.48, 88.3' LT. UPRR]

4339+06 MCI MARKER, 10' RT. RR MP 843.4, [4128+72.59, 85.7' LT. UPRR]

4338+48 CARBONITE MARKER 65' RT.

4337+95 WILLIAMS FIBER MARKER, 6' RT. [4130+23.93, 88.3' LT. UPRR]

4337+47 QWEST MARKER (84327), 13' RT. [4130+31.26, 89.7' LT. UPRR]

4337+42 USS MARKER 15' RT. [4130+37.43, 90.5' LT. UPRR]

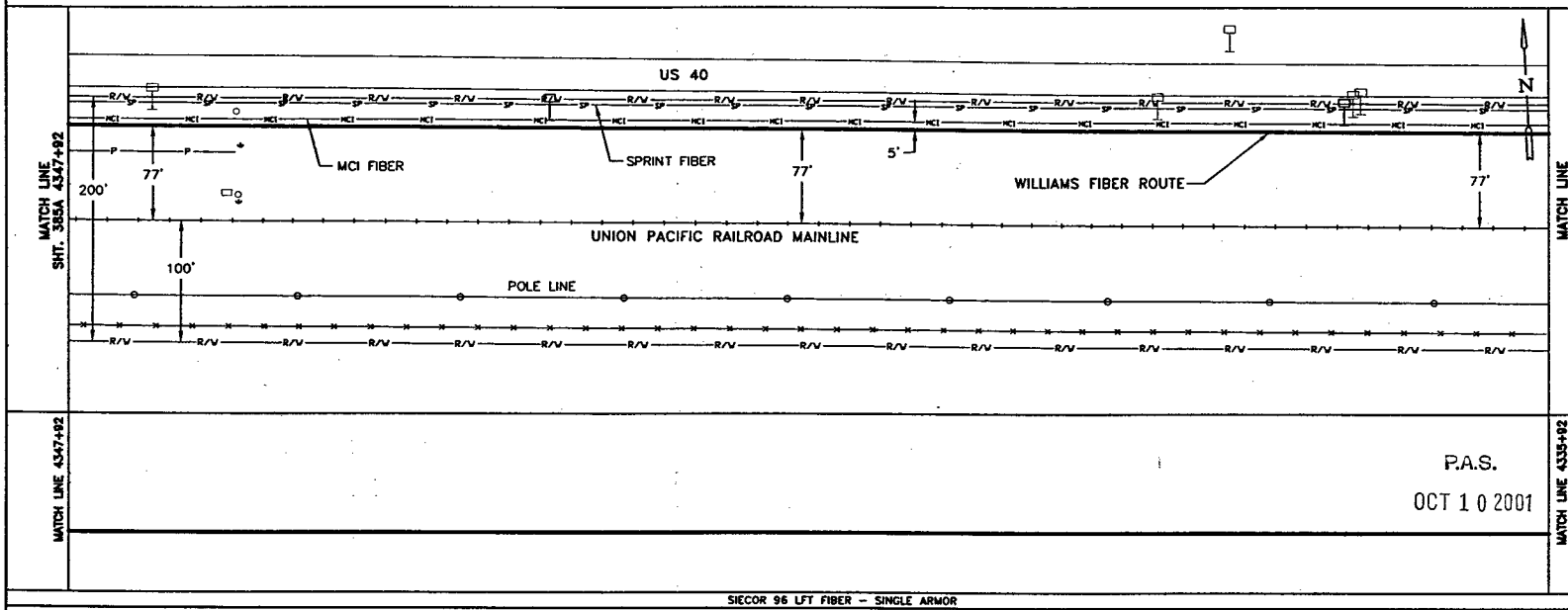
4335+92 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

→ SALT LAKE CITY

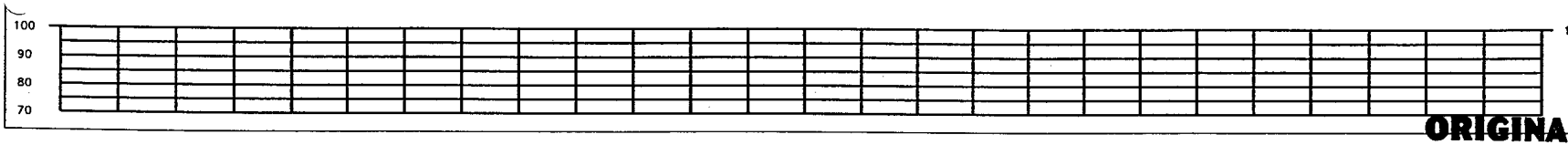


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–384A	

Ent 244872 Page 297 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

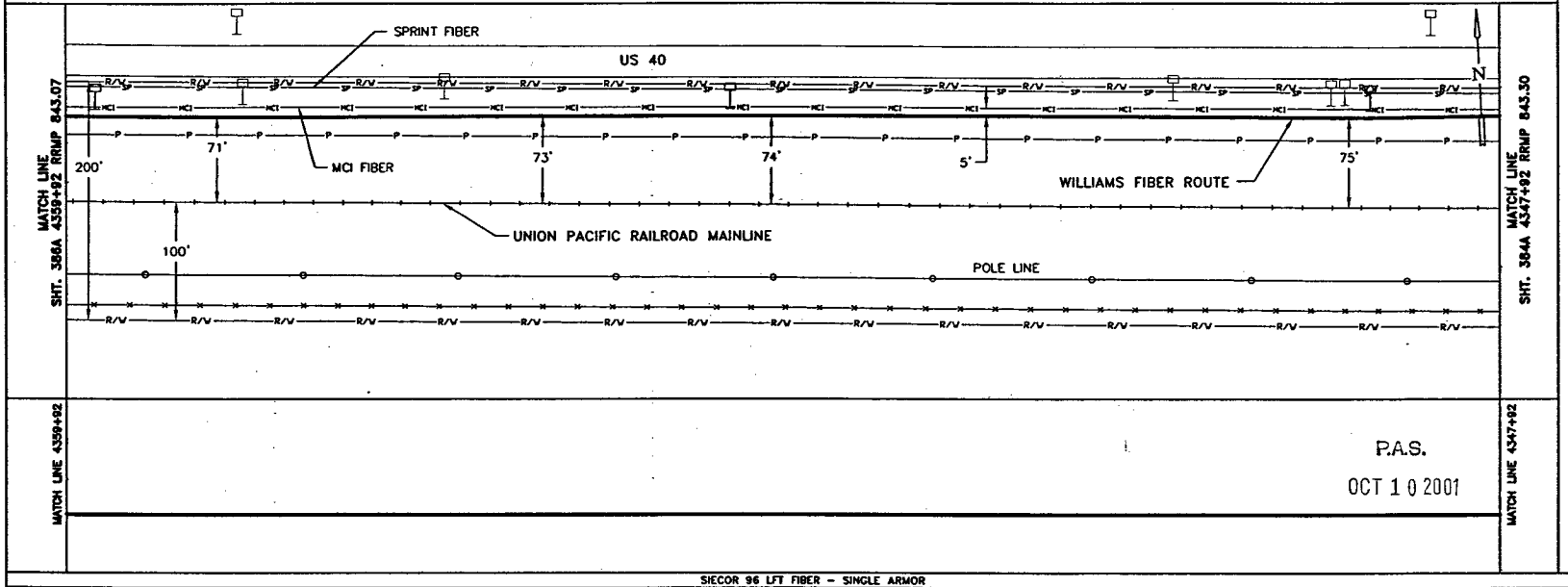
4359+92 MATCH LINE 42" COVER
4359+67 WILLIAMS FIBER MARKER, 6' RT. [+108+11.54, 91.2' LT. UPRR]
4358+51 CARBONITE MARKER 69' RT.
4358+48 MCI MKR, 10' RT. [+109+27.37, 83.1' LT. UPRR]
4356+74 USS MARKER (13255), 15' RT. [+110+98.76, 89.2' LT. UPRR]
4354+35 WILLIAMS FIBER MARKER, 6' RT. [+113+43.55, 91.2' LT. UPRR]
4350+67 QWEST MARKER (84313), 14' RT. [+117+09.15, 89.3' LT. UPRR]
4349+37 MCI MARKER (843), 10' RT. [+118+39.95, 83.8' LT. UPRR]
4349+25 QWEST MARKER (84319), 10' RT. [+118+53.71, 82.1' LT. UPRR]
4349+03 WILLIAMS FIBER MARKER, 6' RT. [+118+79.54, 94.3' LT. UPRR]
4348+51 CARSONITE MARKER 68' RT
4347+92 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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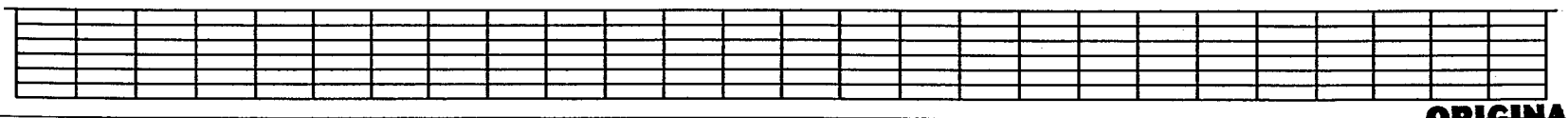
100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
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- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : -
APPROVED BY :		DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL

DRAWING NUMBER : SLC-SAC-385A

Ent 244872 Page 298 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

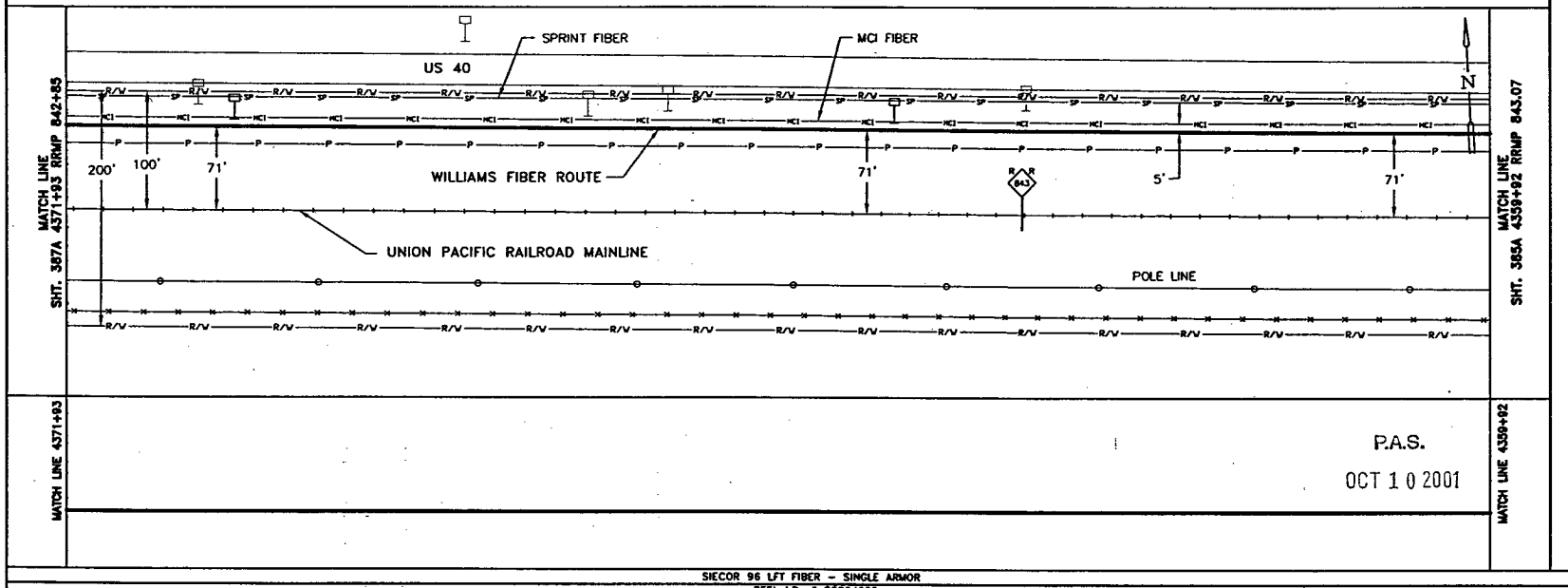
4371+93 MATCH LINE 42" COVER
4370+82 QWEST MARKER (84246), 18' LT.
[4098+95.51, 89.1' LT. UPRR]
4370+51 WILLIAMS FIBER MARKER, 6' RT.
[4098+36.51, 77.0' LT. UPRR]
4368+61 CARBONITE MARKER 73' RT.
4367+58 MCI MARKER (84249), 10' RT.
[4100+18.55, 81.1' LT. UPRR]
4366+91 USS MARKER (13257), 15' RT.
[4100+85.48, 85.6' LT. UPRR]
4364+99 WILLIAMS FIBER MARKER, 6' RT.
[4102+78.52, 77.0' LT. UPRR]
4363+88 RRMP(843), 146' LT.
[4103+89.30, 15.0' RT. UPRR]
4363+81 QWEST MARKER (84300), 16' RT.
[4103+93.29, 88.2' LT. UPRR]
4359+92 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

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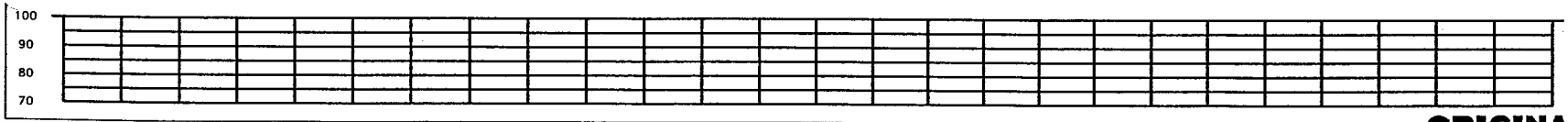

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhome Splice
- Manhome
- Power Pole
- Water Valve / Meter
- Signal Pole
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- Township Line
- City Limits
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- River/Stream
- ℄ Road
- ℄ RR Tracks
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- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
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AS–BUILT

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- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4482	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-386A		

ORIGINAL

Ent 244872 Page 299 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4383+93 MATCH LINE 42" COVER

4382+52 QWEST MARKER (84234), 17' RT. [4085+24.45, 85.0' LT. UPRR]

4381+15 WILLIAMS FIBER MARKER, 6' RT. [4086+60.38, 78.0' LT. UPRR]

4378+33 CARBONITE MARKER 21' RT. [4089+50.77, 91.0' LT. UPRR]

4378+23 USS MKR. 20' RT.

4376+94 QWEST MARKER (84240), 16' RT. [4090+78.72, 87.8' LT. UPRR]

4376+70 MCI MARKER, 11' RT. [4091+04.99, 80.5' LT. UPRR]

4375+83 WILLIAMS FIBER MARKER, 6' RT. [4091+92.39, 77.8' LT. UPRR]

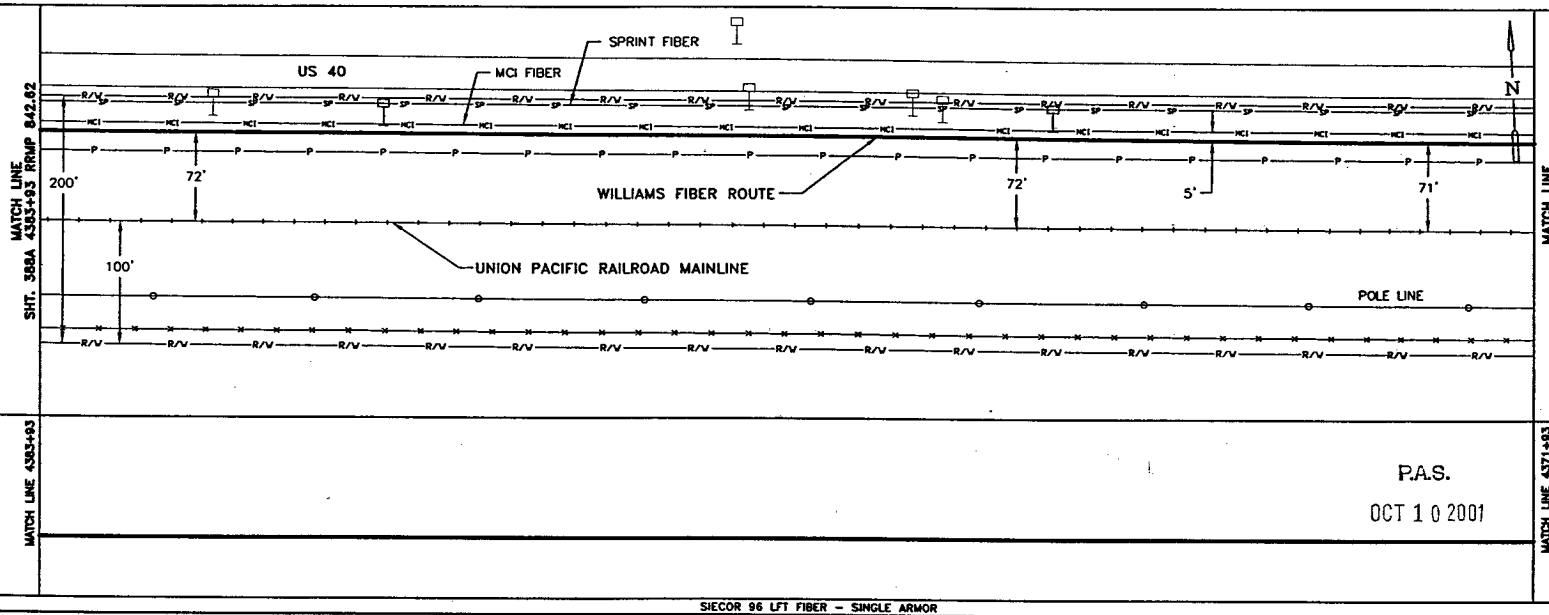
4371+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

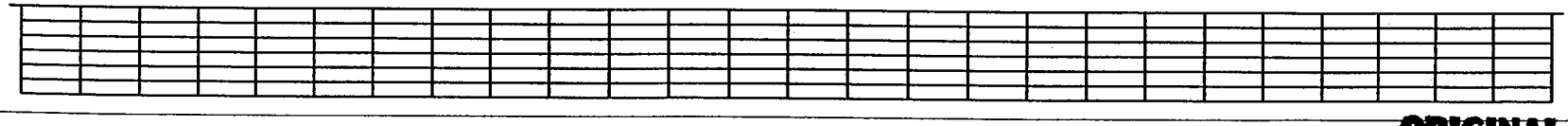


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign
Region Site · P.O.P./Act. · Handhole Splice · Handhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole
Gas Marker · Fiber Marker
Non Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · Oil Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line
B.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/98
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-387A

ORIGINAL

Ent 244872 Page 300 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4395+93 MATCH LINE 42" COVER

4391+79 WILLIAMS FIBER MARKER, 6' RT. [4075+97.45, 77.0' LT., UPRR]

4390+27 QEST MARKER (84229), 15' RT. [4077+49.27, 83.1' LT. UPRR]

4389+10 POWER POLE 17' RT. [4078+65.03, 90.9' LT. UPRR]
4388+97 RR SIGNAL, 44' LT. [4078+82.50, 63.9' LT. UPRR]
4388+96 GUY WIRE, 3' LT. [4078+95.15, 20.0' LT. UPRR]
4388+79 PWR POLE, 44' LT. [4078+95.15, 20.0' LT. UPRR]
4388+78 SIGNAL BOX, 46' LT. [4078+98.57, 23.8' LT. UPRR]
4388 GUY WIRE, 91' RT. [4079+03.15, 11.8' LT. UPRR]
4388+42 MCI MKR, 13' RT. [4079+33.25, 82.0' LT. UPRR]
4388+25 CARBONITE MARKER 72' RT

4386+94 USS MKR, (13261) 18' RT. [4080+82.37, 88.1' LT. UPRR]

4386+47 WILLIAMS FIBER MARKER, 6' RT. [4081+29.46, 78.0' LT. UPRR]

4383+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE 4395+93 RRMP 842.39
SHT. 388A

MATCH LINE 4383+93 RRMP 842.62
SHT. 387A

US 40

SPRINT FIBER

N

200' | 71' | 5' | WILLIAMS FIBER ROUTE | 71' | 72' | MCI FIBER | 72'

100'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

MATCH LINE 4395+93

MATCH LINE 4383+93

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 | 90 | 80 | 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./et.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pipe
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMF	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : .
APPROVED BY :		DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–388A	

ORIGINAL

Ent 244872 Page 301 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4407+93 MATCH LINE 42" COVER
4407+52 WILLIAMS FIBER MARKER, 6' RT. [4060+25.60, 77.0' LT. UPRR]
4403+82 USS MKR (13265) 20' RT [4063+91.05, 87.8' LT. UPRR]
4403+40 QWEST MARKER (84212) 19' LT [4064+34.90, 84.6' LT. UPRR]
4402+20 WILLIAMS FIBER MARKER, 6' RT. [4065+57.61, 77.0' LT. UPRR]
4399+45 CARBONINTE MARKER 72' LT
4399+18 MCI MARKER (84218) 13' LT [4068+56.22, 80.3' LT. UPRR]
4399+10 QWEST MARKER (84218) 14' LT [4068+65.04, 81.7' LT. UPRR]
4396+88 WILLIAMS FIBER MARKER, 6' RT. [4070+89.13, 77.0' LT. UPRR]
4396+87 USS MARKER (13263) 15' RT [4070+90.60, 86.0' LT., UPRR]
4395+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
- UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE SHT. 390A 4407+93 RRMP 842.16

MATCH LINE SHT. 388A 4395+93 RRMP 842.39

SPRINT FIBER
US 40
MCI FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
200'
71'
5'
71'
71'
100'

MATCH LINE 4407+93

MATCH LINE 4395+93

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COBR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JWF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-389A		

Ent 244872 Page 302 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4419+93 MATCH LINE 42" COVER
4418+86 MCI MARKER 18' RT. [4048+87.44, 84.4' LT. UPRR]
4418+16 WILLIAMS FIBER MARKER, 6' RT. [4047+57.43, 77.0' LT. UPRR]
4416+66 QWEST MARKER (84200) 20' RT [4051+08.80, 87.1' LT. UPRR]
4416+63 RRMP(842) 81' LT [4051+10.89, 15.0' RT. UPRR]
4413+97 USS MARKER (13267) 19' rt. [4053+76.24, 87.8' LT. UPRR]
4412+84 WILLIAMS FIBER MARKER, 6' RT. [4054+89.24, 77.0' LT. UPRR]
4410+46 CARBONITE MARKER 72" RT
4410+06 POLE 96' LT. [4057+67.62, 25.0' RT. UPRR]
4409+98 MCI MARKER 19' RT [4057+75.74, 87.7' LT. UPRR]
4407+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →

MATCH LINE 4419+93 RRMP 843.94
SHT. 391A

MATCH LINE 4407+93 RRMP 842.16
SHT. 389A

SPRINT FIBER
US 40
MCI FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
842
200'
100'
71'
5'
71'
71'
N

MATCH LINE 4419+93

MATCH LINE 4407+93

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P. / ect.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–390A	

Ent 244872 Page 303 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

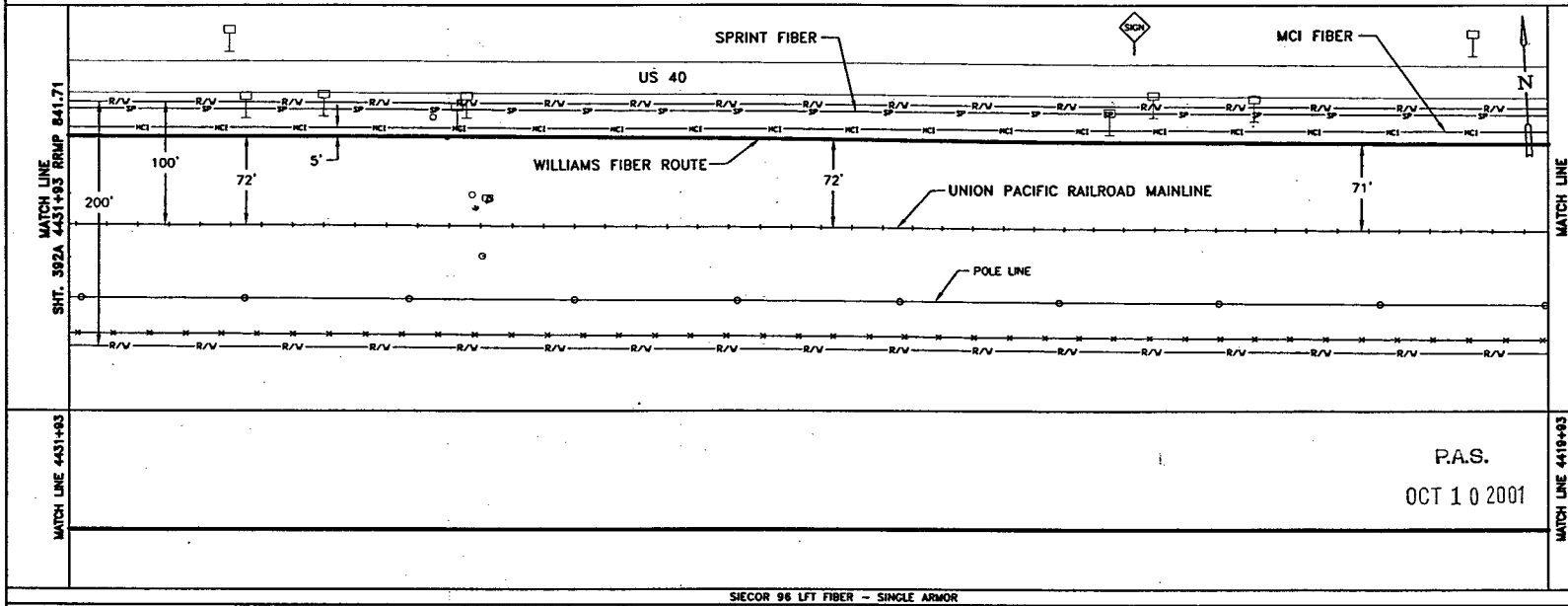
4431+93 MATCH LINE 42" COVER
4430+62 CARBONITE MARKER, 69' RT.
4430+48 USS MARKER (13271), 15' RT. [4037+23.12 84.3' LT. UPRR]
4429+86 QWEST MARKER (84140), 16' RT. [4037+86.11 84.4' LT. UPRR]
4428+99 PWR POLE W/ TRANSFER, 16' RT. [4038+72.91 86.0' LT. UPRR]
4428+86 GUY WIRE, 2' LT. [4038+88.70 67.5' LT. UPRR]
4428+80 WILLIAMS FIBER MARKER, 6' RT. [4038+94.76 78.8' LT. UPRR]
4428+72 MCI MARKER (84141), 2' LT. [4039+01.88 82.7' LT. UPRR]
4428+68 PWR POLE W/ METER BOX, 84' LT. [4039+06.41 20.6' LT. UPRR]
4428+64 GUY WIRE, 42' LT. [4039+08.87 12.9' LT. UPRR]
4428+52 RR PWR BX, 51' LT. [4039+18.10 20.0' LT. UPRR]
4423+48 WILLIAMS FIBER MARKER, 6' RT. [4044+23.44 77.0' LT. UPRR]
4423+28 SIGN POST, 72' RT.
4423+12 QWEST MARKER (84148), 20' RT. [4044+59.44 85.2' LT. UPRR]
4422+29 USS MARKER (13269), 17' LT. [4045+43.52 84.3' LT. UPRR]
4420+52 CARBONITE MARKER, 72' RT.
4419+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED, LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
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1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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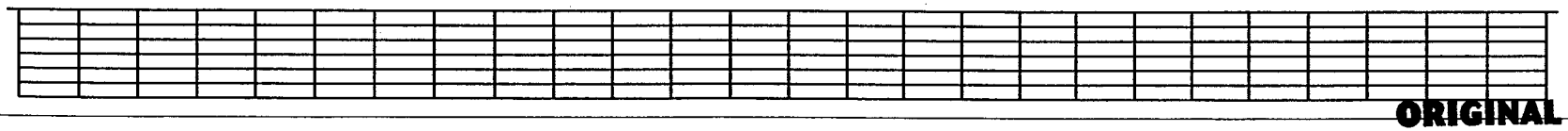

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ALT.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Meter Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :		DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-391A	

Ent 244872 Page 304 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

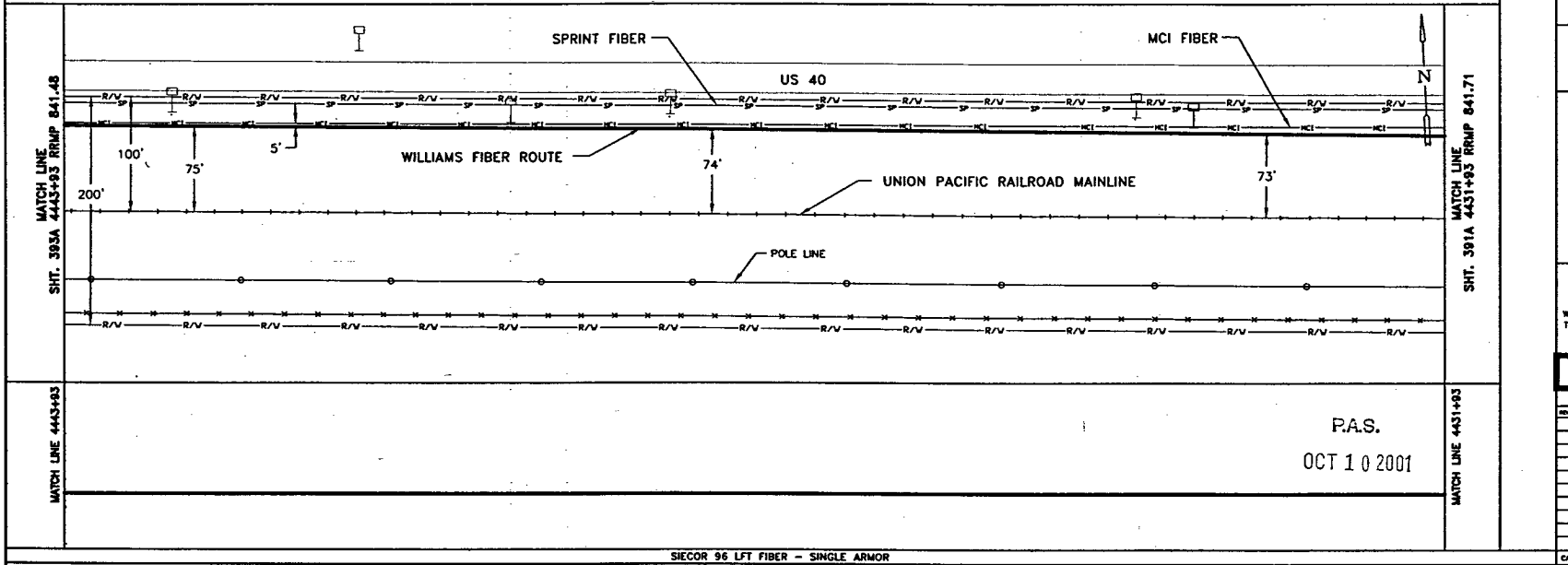
4443+93 MATCH LINE 42" COVER
4442+99 QWEST MARKER (84146), 3' RT. [4024+72.48 84.3' LT. UPRR]
4441+34 CARBONITE MARKER, 67' RT.
4440+00 WILLIAMS FIBER MARKER, 5' RT. [4028+70.74 79.5' LT. UPRR]
4438+60 MCI MKR, 13' RT. [4029+10.74 84.2' LT. UPRR]
4434+61 USS MARKER (13273), 13' RT. [4033+09.94 86.0' LT. UPRR]
4434+12 WILLIAMS FIBER MARKER, 5' RT. [4032+60.94 78.3' LT. UPRR]
4431+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 | 90 | 80 | 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Manhole
- Manhole Splice
- Marmote
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — D.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9088

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & CIRC. LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JMW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-392A

Ent 244872 Page 305 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

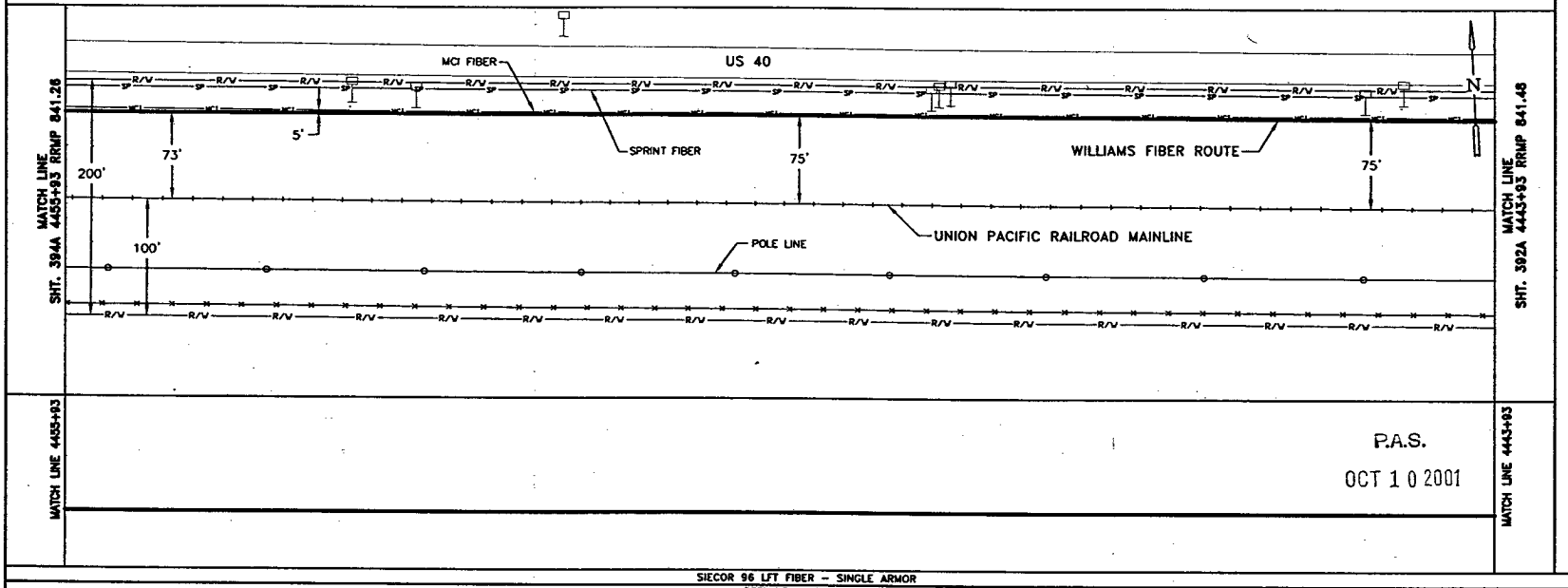
4455+93 MATCH LINE 42" COVER
4453+53 QWEST MARKER (84115), 9' RT. [4014+16.33 78.6' LT. UPRR]
4453+00 WILLIAMS FIBER MARKER, 5' RT. [4014+69.56, 78' LT. UPRR]
4451+76 CARBONITE MARKER 60' RT
4448+62 WILLIAMS FIBER MARKER, 5' RT. [4019+08.48 79.9' LT. UPRR]
4448+35 MCI MARKER, 8' RT. [4019+15.48 81.3' LT. UPRR]
4448+46 QWEST MARKER (84121), 11' RT. [4019+26.11 83.3' LT. UPRR]
4445+00 WILLIAMS FIBER MARKER, 5' RT. [4022+69.52 80.0' LT. UPRR]
4444+68 US MARKER (13275), 12' RT. [4023+01.52 84.5' LT. UPRR]
4443+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 13 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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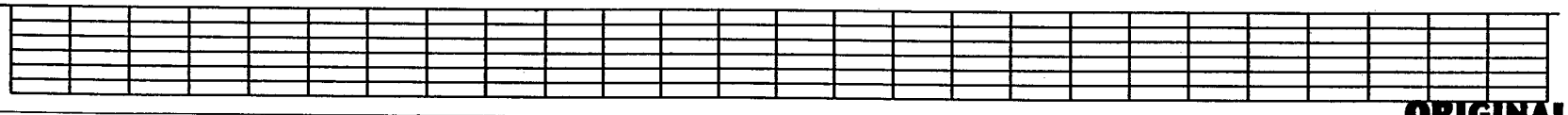
100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Lt.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

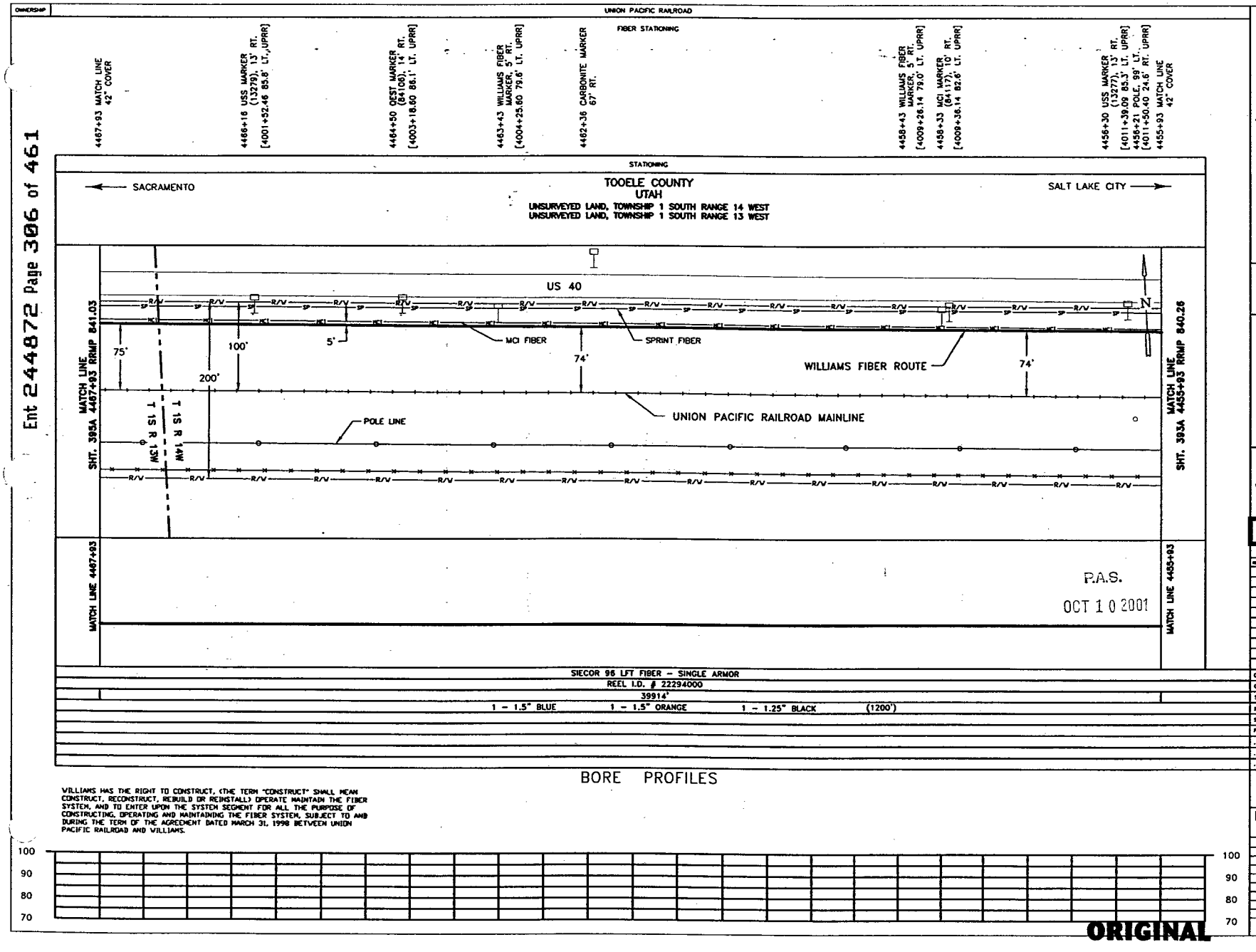
CABLE DESCRIPTION	
CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
PIPE & INNERDUCT PLACEMENT	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	
FUTURE UNIT PLACE	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-393A	

Ent 244872 Page 306 of 461



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sun. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-394A	

ORIGINAL

Ent 244872 Page 307 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4479+93 MATCH LINE 42" COVER
4478+04 WILLIAMS FIBER MARKER, 5' RT. [3988+75.65 79.9' LT. UPRR]
4477+94 MCI MARKER, 11' RT. [3989+75.75 85.7' LT. UPRR]
4476+18 USS MARKER (13281), 11' RT. [3991+56.10 85.7' LT. UPRR]
4473+24 WILLIAMS FIBER MARKER, 5' RT. [3994+45.69 80.0' LT. UPRR]
4472+83 CARBONITE MARKER 66' RT.
4469+72 PWR POLE, 13' RT. [3997+94.69 86.3' LT. UPRR]
4469+63 GUY WIRE, 9' LT. [3998+03.48 62.1' LT. UPRR]
4469+57 QWEST MARKER (84100), 213' RT. [3998+09.92 82.6' LT. UPRR]
4469+44 RR MILE MARKER 841, 84' LT. RR STA. 4549+08.04 [3998+22.00 15.0' RT. UPRR]
4469+44 GUY WIRE, 60' LT. [3998+22.36 14.4' LT. UPRR]
4469+43 PWR POLE, 51' LT. [3998+23.78 19.1' LT. UPRR]
4469+34 RR PWR BX, 53' LT. [3998+34.17 20.0' LT. UPRR]
4468+24 WILLIAMS FIBER MARKER, 5' RT. [3999+44.97 79.9' LT. UPRR]
4468+14 MCI MARKER, 12' RT. [3999+54.97 85.7' LT. UPRR]
4467+93 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

MATCH LINE SHT. 396A 4479+93

SPRINT FIBER
US 40
MCI FIBER
WILLIAMS FIBER ROUTE
POLE LINE
UNION PACIFIC RAILROAD MAINLINE
200'
100'
75'
5'
75'
75'
N

MATCH LINE SHT. 394A 4467+93

MATCH LINE 4479+93

MATCH LINE 4467+93

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Inlet
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JW	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :		DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-395A	

Ent 244872 Page 308 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4491+95 MATCH LINE 42" COVER

4487+85 WILLIAMS FIBER MARKER, 5' RT. [3937+82.91, 79.0' LT. UPRR]

4487+75 MCI MARKER (840.33), 12' RT. [3979+92.85 85.1' LT. UPRR]

4486+00 USS MARKER (3283), 13' RT. [3981+68.60 85.6' LT. UPRR]

4483+91 POLE, 98' LT. [3983+78.41 26.0' RT. UPRR]

4483+04 WILLIAMS FIBER MARKER, 5' RT. [3984+65.41 79.0' LT. UPRR]

4482+92 CARBONITE MARKER 49' RT.

4481+31 QWEST MARKER (84040), 12' RT. RRMP 840.77 [3986+37.98 85.6' LT. UPRR]

4479+93 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

MATCH LINE SHT. 397A 4491+95

MATCH LINE SHT. 395A 4479+93

US 40

100' 74' 5' SPRINT FIBER MCI FIBER WILLIAMS FIBER ROUTE 74' 75'

200'

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

N

MATCH LINE 4491+95

MATCH LINE 4479+93

P.A.S.

OCT 1 0 200

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 22294000

39914'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1202')

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
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- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
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- Power Pole
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- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
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- River/Stream
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- ℄ RR Tracks
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- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
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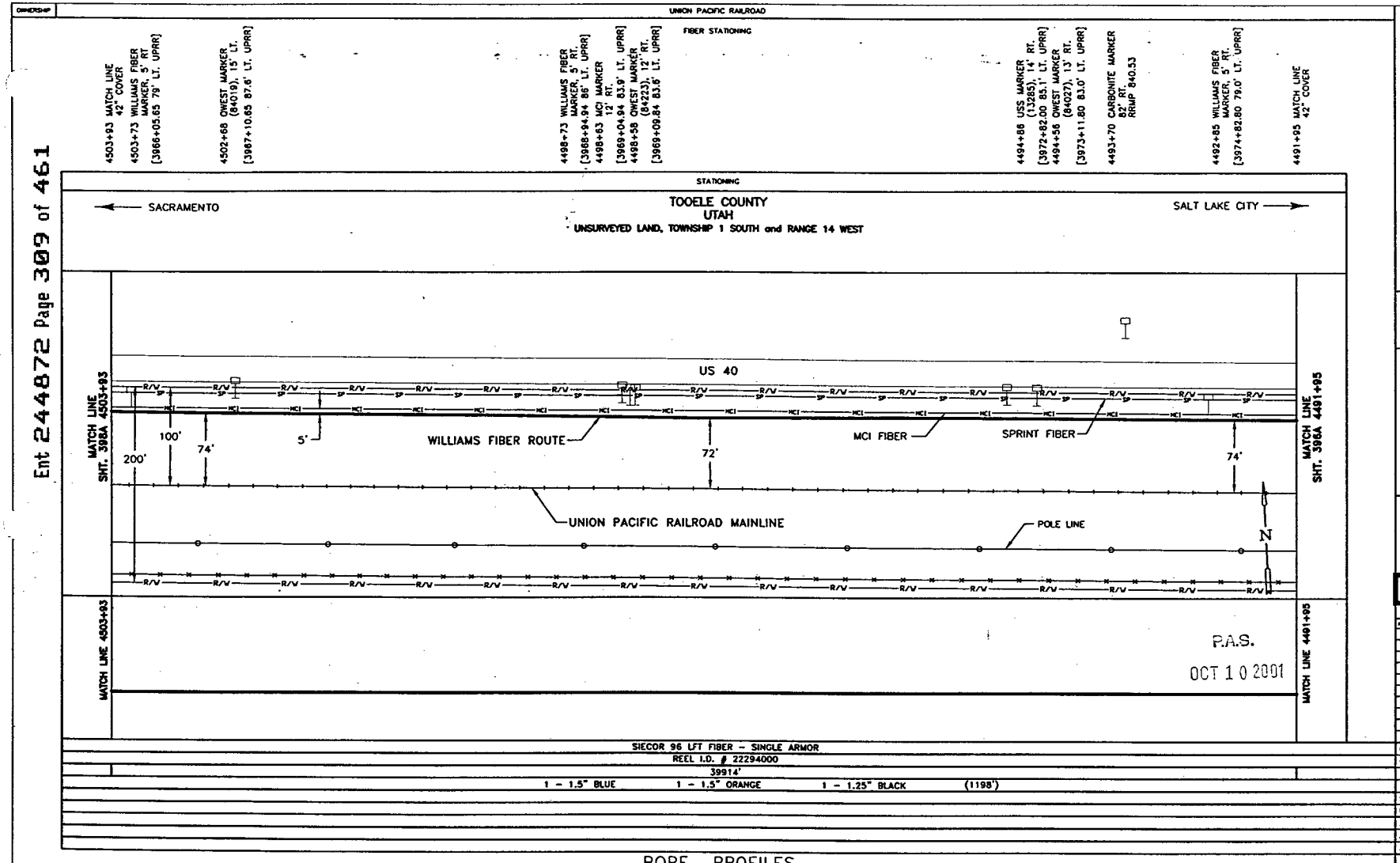
DRAWING NUMBER :	SLC-SAC-396A		

Ent 244872 Page 309 of 461



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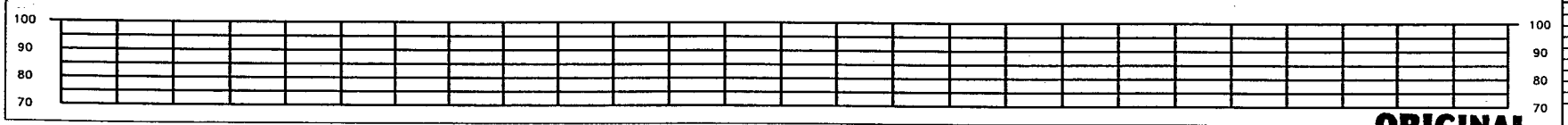

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
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- Fence
- Oil Pipeline
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- Power Line
- Water Line
- San. Sewer
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- MCI Fiber Line
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- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
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VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-397A	

Ent 244872 Page 310 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4515+93 MATCH LINE 42" COVER
4514+54 CARBONITE MARKER 64' RT.
4513+51 WILLIAMS FIBER MARKER, 5' RT. [3954+17.11 81.0' LT. UPRR]
4513+28 QWEST MARKER (84009), 15' RT. [3954+40.11 89.7' LT. UPRR]
4508+71 QWEST MARKER (84014), 16' RT. [3958+76.15 93.4' LT. UPRR]
4508+51 WILLIAMS FIBER MARKER, 5' RT. [3958+96.15 79.5' LT. UPRR]
4508+41 MCI MKR, 12' RT. [3959+27.09 84.2' LT. UPRR]
4506+01 USS MARKER (13287), 13' RT. [3961+66.81] RRMP 840.30
4503+93 CARBONITE MARKER 65' RT.
4503+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 399A 4515+93

US 40

R/W
SP
MCI

76' 100' 200' 5'

WILLIAMS FIBER ROUTE

76' MCI FIBER 74' SPRINT FIBER 76' 75'

MATCH LINE SHT. 397A 4503+93

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

N

MATCH LINE 4515+93

MATCH LINE 4503+93

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Manhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Bore Method Of Installation
- Plow Method Of Installation
- Trench Method Of Installation
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-398A

ORIGINAL

Ent 244872 Page 311 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

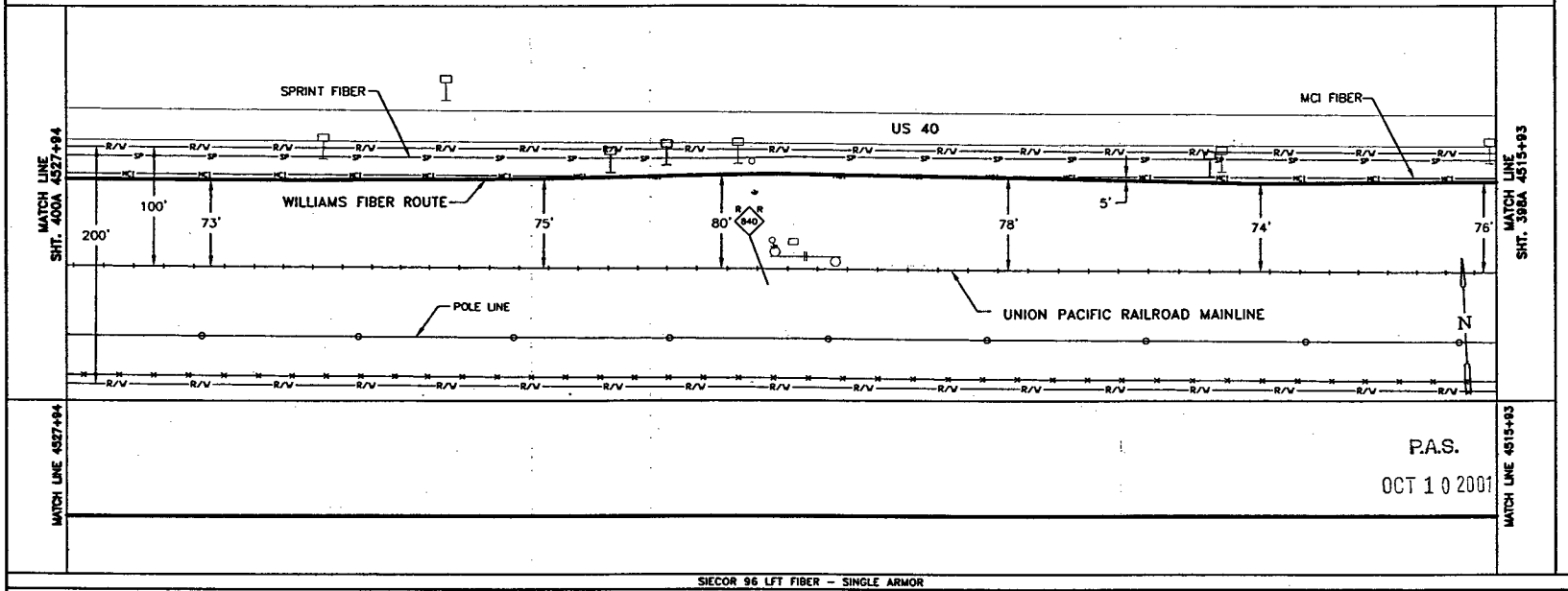
4527+94 MATCH LINE 42" COVER
4525+79 USS MARKER (13291), 18' RT. [3941+89.74 90.0' LT. UPRR]
4524+74 CARBONITE MARKER 66' RT.
4523+36 WILLIAMS FIBER MARKER, 5' RT. [3944+32.18, 86.8' LT. UPRR]
4522+28 QWEST MARKER 9' RT. [3945+40.34 88.0' LT. UPRR]
4522+18 PWR POLE, 16' RT. [3945+50.79 89.8' LT. UPRR]
4522+14 GUY WIRE, 39' RT. [3945+55.40 61.2' LT. UPRR]
4522+01 OVERHEAD LINE [3945+68.57 UPRR]
4521+99 PWR POLE, 51' LT. [3945+70.57 22.0' LT. UPRR]
4521+97 GUY WIRE, 57' LT. [3945+72.50 13.8' LT. UPRR]
4521+93 RR MILE MARKER 840, 88' LT. [3945+78.21 15.0' RT. RR STA. 4601+88.04
4521+83 RR PWR BX, 54' LT. 4521+81 RR SIGNAL, 61' LT. [3945+86.33 10.0' LT. UPRR]
4518+36 WILLIAMS FIBER MARKER, 5' RT. [3949+32.22 79.7' LT. UPRR]
4518+26 MCI MARKER (84004), 9' RT. [3949+42.22 84.9' LT. UPRR]
4515+98 USS MARKER (13289), 16' RT. [3951+70.56 90.0' LT. UPRR]
4515+93 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

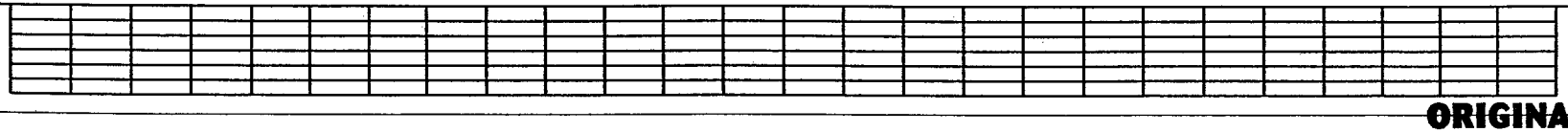


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
OR Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-399A		

ORIGINAL

Ent 244872 Page 312 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4539+94 MATCH LINE 42" COVER

4537+98 WILLIAMS FIBER MARKER, 5' RT. [3929+69.32 78.5' LT./UPRR]

4537+88 MCI MKR (83937), 15' RT. [3929+79.32 86.0' LT. UPRR]

4536+04 USS MKR (13293), 19' RT. [3931+63.49 88.8' LT. UPRR]

4535+51 CARBONITE MARKER 68' RT. [3932+15.68,141.0' LT. UPRR]

4534+94 QWEST MKR (83942), 17' RT. RRMP 839.78 [3932+72.88 87.9' LT. UPRR]

4533+15 WILLIAMS FIBER MARKER, 5' RT. [3934+52.68 72.0' LT. UPRR]

4528+15 WILLIAMS FIBER MARKER, 5' RT. [3939+52.72 78.0' LT. UPRR]

4528+05 MCI MKR, 12' RT. [3939+62.72 84.4' LT. UPRR]

4527+94 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 401A 4539+94

MATCH LINE SHT. 399A 4527+94

CARBO.

N

US 40

R/W
SP
MCI

74'
100'
200'
5'
MCI FIBER
73'
WILLIAMS FIBER ROUTE
SPRINT FIBER
73'

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

MATCH LINE 4539+94

MATCH LINE 4527+94

P.A.S.
OCT 10 2001

SIECORE 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OG Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

ADV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PRICE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JMW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4462 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-400A

Ent 244872 Page 313 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

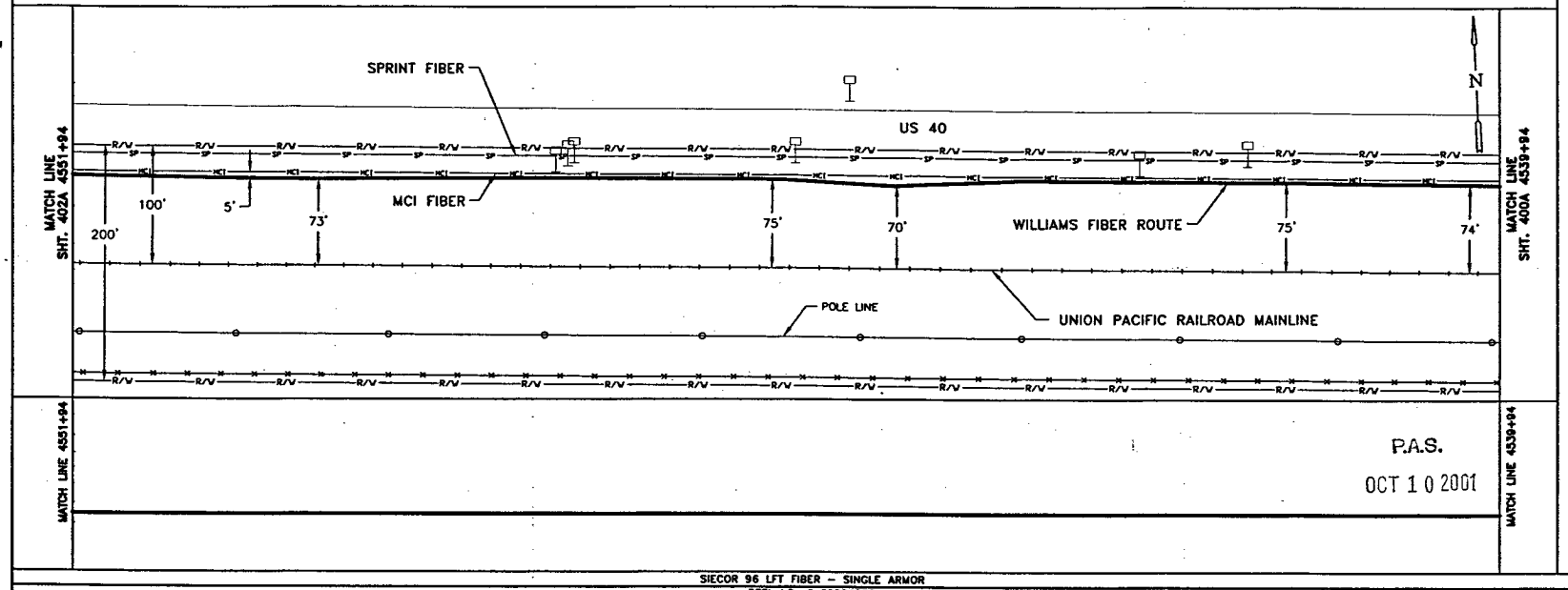
4551+94 MATCH LINE 42" COVER
4547+83 WILLIAMS FIBER MARKER, 5' RT. [3919+84.80 80.0' RT., UPRR]
4547+73 MCI MKR (8927), 10' RT. [3919+94.80 82.5' LT. UPRR]
4547+68 QWEST MKR (8927), 13' RT. [3919+99.46 85.4' LT. UPRR]
4545+83 USS MKR (13295), 15' RT. [3921+85.27 87.0' LT. UPRR]
4545+38 CARBONITE MARKER 69' RT.
4542+98 WILLIAMS FIBER MARKER, 5' RT. [3926+50.22, 80.0' RT. UPRR]
4542+08 QWEST MKR (8932), 14' RT. ARMP 839.62 [3927+40.22 86.8' LT. UPRR]
4539+94 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Regen Site | P.O.P./Art. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	MW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-401A		

Ent 244872 Page 314 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4563+95 MATCH LINE 42" COVER
4562+78 WILLIAMS FIBER MARKER, 5' RT. [3904+88.15 79.1' LT. UPRR]
4561+54 QWEST MKR (83914), 15' RT. [3906+12.15 89.3' LT. UPRR]
4558+78 RR PWR BX, 54' LT. [3908+92.61 20.0' LT. UPRR]
4558+64 PWR POLE, 59' LT. [3908+98.51 21.0' LT. UPRR]
4558+63 GUY WIRE, 3' LT. [3908+97.22 14.0' LT. UPRR]
4558+61 GUY WIRE, 52' LT. [3909+04.05 62.9' LT. UPRR]
4558+64 PWR POLE, 23 RT. [3909+03.97 87.7' LT. UPRR]
4557+78 WILLIAMS FIBER MARKER, 5' RT. [3909+86.61 80.0' LT. UPRR]
4557+68 MCI MKR (83917), 15' RT. [3909+96.61 85.0' LT. UPRR]
4556+03 CARBONITE MARKER 69 RT.
4555+74 USS MARKER (13287), 18 RT. [3911+89.98 88.5' LT. UPRR]
4552+83 WILLIAMS FIBER MARKER, 5' RT. [3914+80.98 80.0' LT. UPRR]
4551+94 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 403A 4563+95

MATCH LINE SHT. 401A 4551+94

US 40

193' 100' 74' 5' SPRINT FIBER 75' MCI FIBER WILLIAMS FIBER ROUTE 75'

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

R/W FENCE

N

MATCH LINE 4563+95

MATCH LINE 4551+94

P.A.S.
OCT 10 2001

SIECOR 96 LFT. FIBER – SINGLE ARMOR
REEL I.D. # 22294000
39914'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	05/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–402A		

ORIGINAL

Ent 244872 Page 315 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4575+95 MATCH LINE 42" COVER

4575+25 USS MARKER (13300), 14' RT. [3892+39.81 87.8' LT. UPRR]

4574+98 RR MILE MARKER 839 (APPROX.) [3892+68.80 15.0' RT. UPRR] RR STA. 4853+68.04

4574+72 QWEST MARKER (83900), 14' RT. [3892+92.43 87.0' LT. UPRR]

4572+80 WILLIAMS FIBER MARKER, 5' RT. [3894+85.43 76.0' LT. UPRR]

4569+32 CULVERT, 47' LT. [3898+35.88 UPRR]

4567+80 WILLIAMS FIBER MARKER, 5' RT. [3899+85.68 80.0' LT. UPRR]

4567+70 MCI MARKER (83907), 13' RT. [3899+95.68 84.7' LT. UPRR]

4566+21 CARBONITE MARKER, 66' RT.

4566+16 USS MARKER (13299), 15' RT. [3901+50.57 87.1' LT. UPRR]

4564+50 WILLIAMS SPLICE MKR POST, 6' RT. [3903+16.57 80.6' LT. UPRR]

4563+95 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 404A 4575+95

SPRINT FIBER

US 40

MCI FIBER

WILLIAMS FIBER ROUTE

75' 839 100' 194' 5' 73' 70' 75' 74'

MATCH LINE SHT. 402A 4563+95

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

R/W FENCE

N

MATCH LINE 4575+95

P.A.S.
OCT 10 2001

SEQ. @ ENTR. 36364
SEQ. @ SPLICE 36480

4564+50 SPLICE HANDHOLE (S)

SEQ. @ EXIT 00222
SEQ. @ SPLICE 00096

MATCH LINE 4563+95

SIECOR 96 LFT FIBER – SINGLE ARMOR

9680'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

REEL I.D. # 21658001 | 116' COILED
REEL I.D. # 22294000 | 126' COILED | 39914'

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Terminals Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-403A		

Ent 244872 Page 316 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4587+95 MATCH LINE 42" COVER
4587+81 WILLIAMS FIBER MARKER, 5' RT. [3879+85.30 79.0' LT. UPRR]
4587+71 MCI FIBER, 10' RT. [3879+95.30 83.9' LT. UPRR]
4583+00 WILLIAMS FIBER MARKER, 5' RT. [3884+66.30 79.0' LT. UPRR]
4582+10 CULVERT, 49' LT. [3885+56.30 80' LT. UPRR]
4578+02 WILLIAMS FIBER MARKER, 5' RT. [3889+62.36 80.0' LT. UPRR]
4577+92 MCI MARKER (83850), 11' RT. [3889+72.36 85.3' LT. UPRR]
4577+45 TELEPHONE PEDISTAL, 1' LT.
4577+45 USS MARKER (13302), 15' RT. [3890+19.96 85.4' LT. UPRR]
4576+81 CARBONITE MARKER, 66' RT. RRMP 838.97'
4575+95 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 403A 4587+95

MATCH LINE 4575+95 SHT. 403A

US 40

74' 194' 100' MCI FIBER 73' 5' WILLIAMS FIBER ROUTE SPRINT FIBER 75'

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

R/W FENCE

N

MATCH LINE 4587+95

MATCH LINE 4575+95

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
9680'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Repair Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REVI. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–404A	

Ent 244872 Page 317 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

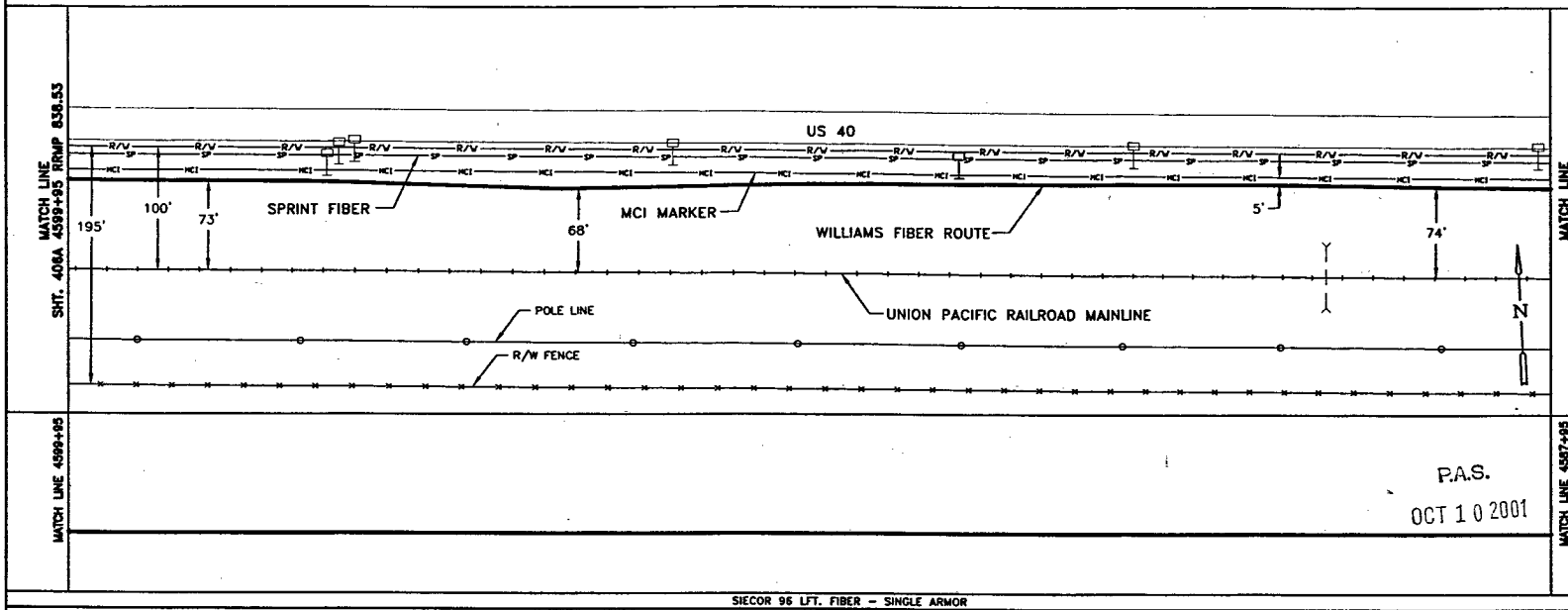
4599+95 MATCH LINE 42" COVER
4597+85 WILLIAMS FIBER MARKER, 5' RT. [3869+80.29 77.6' LT. UPRR]
4597+75 MCI MKR, 14' RT. [3869+90.29 86.3' LT. UPRR]
4597+63 QWEST MKR, 17' RT. [3870+02.45 88.5' LT. UPRR]
4595+11 SPRINT MKR, 17' RT. [3872+54.93 87.2' LT. UPRR]
4592+81 WILLIAMS FIBER MARKER, 5' RT. [3874+84.63 78.6' LT. UPRR]
4591+37 SPRINT MKR, 13' RT. [3876+28.63 87.3' LT. UPRR]
4589+77 CULVERT, 50' LT. [3877+89.24 UPRR]
4588+04 QWEST MKR, 16' RT. [3879+62.24 88.5' LT. UPRR]
4587+95 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT. FIBER – SINGLE ARMOR
REEL I.D. # 21658001
9680'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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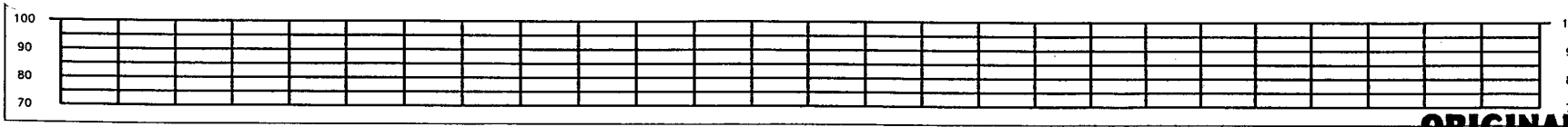

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

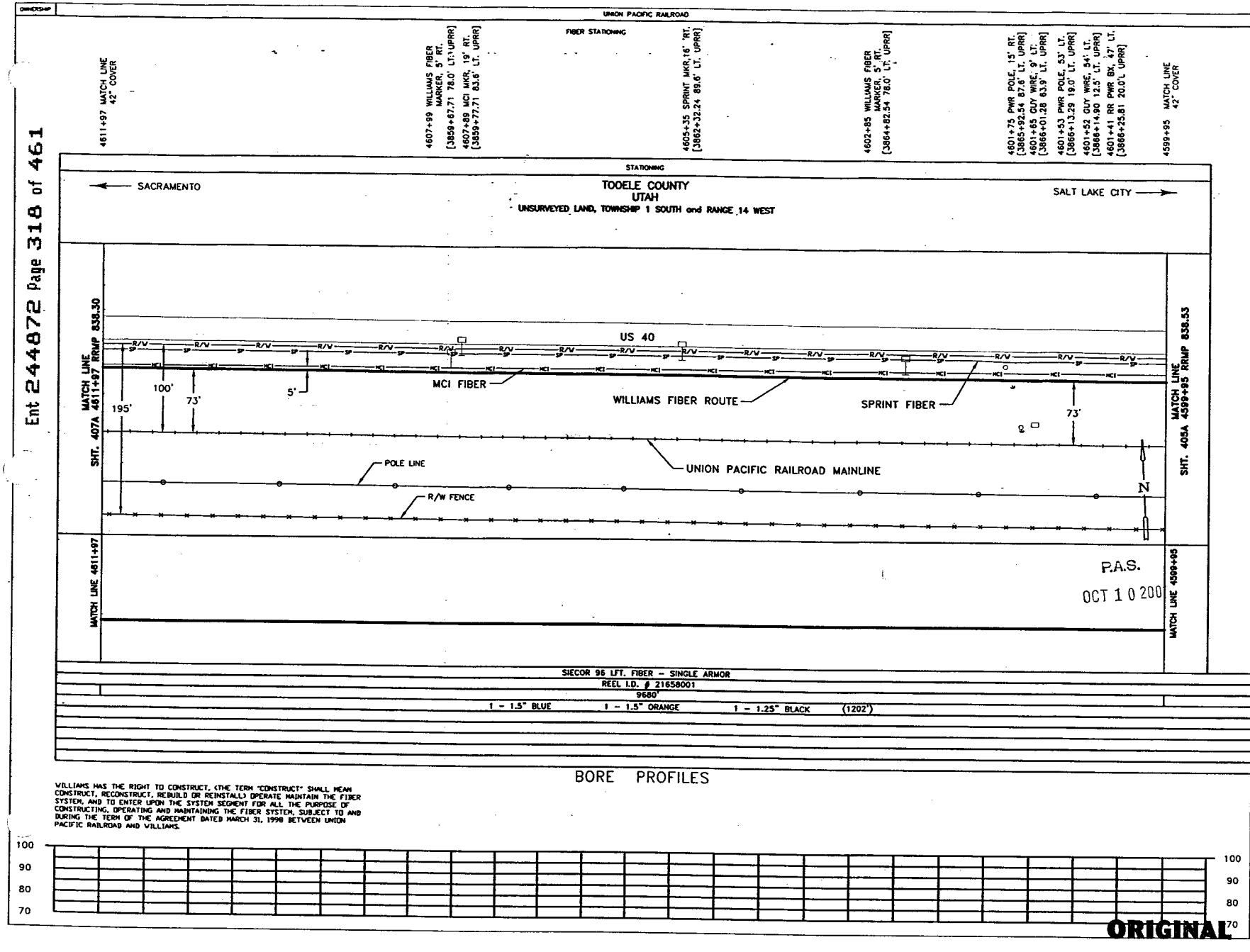
REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-405A	



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

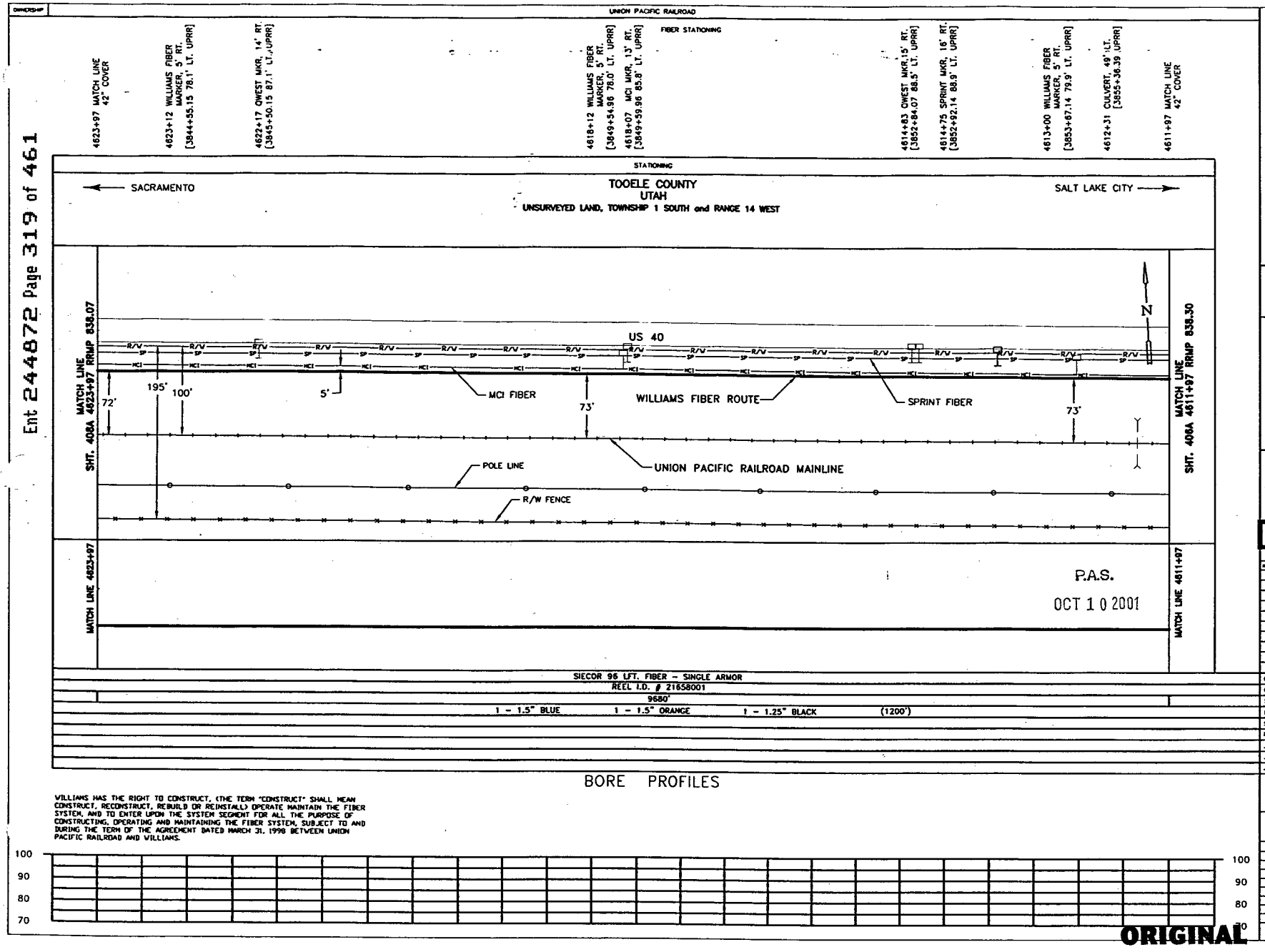
Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-406A	

ORIGINAL

Ent 244872 Page 319 of 461



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Pole / Meter
- Signal Pole
- New Fiber Cable
- Township Line
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- R/W Line
- River/Stream
- ℄ Road
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- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-407A	

ORIGINAL

Ent 244872 Page 320 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4635+97 MATCH LINE 42" COVER

4634+66 SPRINT MKR, 20' RT. [3833+00.42 92.3' LT. UPRR]

4634+45 WILLIAMS FIBER MARKER, 5' RT. [3832+13.26 78.6' LT. UPRR]

4633+84 QWEST MKR, 15' RT. [3833+82.26 88.2' LT. UPRR]

4633+30 WILLIAMS FIBER MARKER, 5' RT. [3833+28.26 78.2' LT. UPRR]

4628+30 WILLIAMS FIBER MARKER, 5' RT. [3839+36.08 77.2' LT. UPRR]

4628+20 MCI MKR, 14' RT. [3839+46.08 85.9' LT. UPRR]

4627+94 QWEST MKR, 13' RT. [3839+72.16 89.6' LT. UPRR]

4627+92 RR MILE MKR (838) 87' LT. RR STA. 4707+48.04 [3839+77.97 15.0'R UPRR]

4624+69 SPRINT MKR, 18' RT. [3842+97.02 90.6' LT. UPRR]

4623+97 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND and SECTION 16, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

SECTION 16 UNSURVEYED

MATCH LINE SHT. 409A 4635+97 RRMP 837.85

MATCH LINE SHT. 407A 4623+97 RRMP 838.07

SPRINT FIBER

US 40

WILLIAMS FIBER ROUTE

MCI FIBER

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

R/W FENCE

73' 196' 100' 74' 72' 838 73' 72'

N

MATCH LINE 4635+97

MATCH LINE 4623+97

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
9680'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- Fence
- OR Pipeline
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- Power Line
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-408A	

ORIGINAL

Ent 244872 Page 321 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

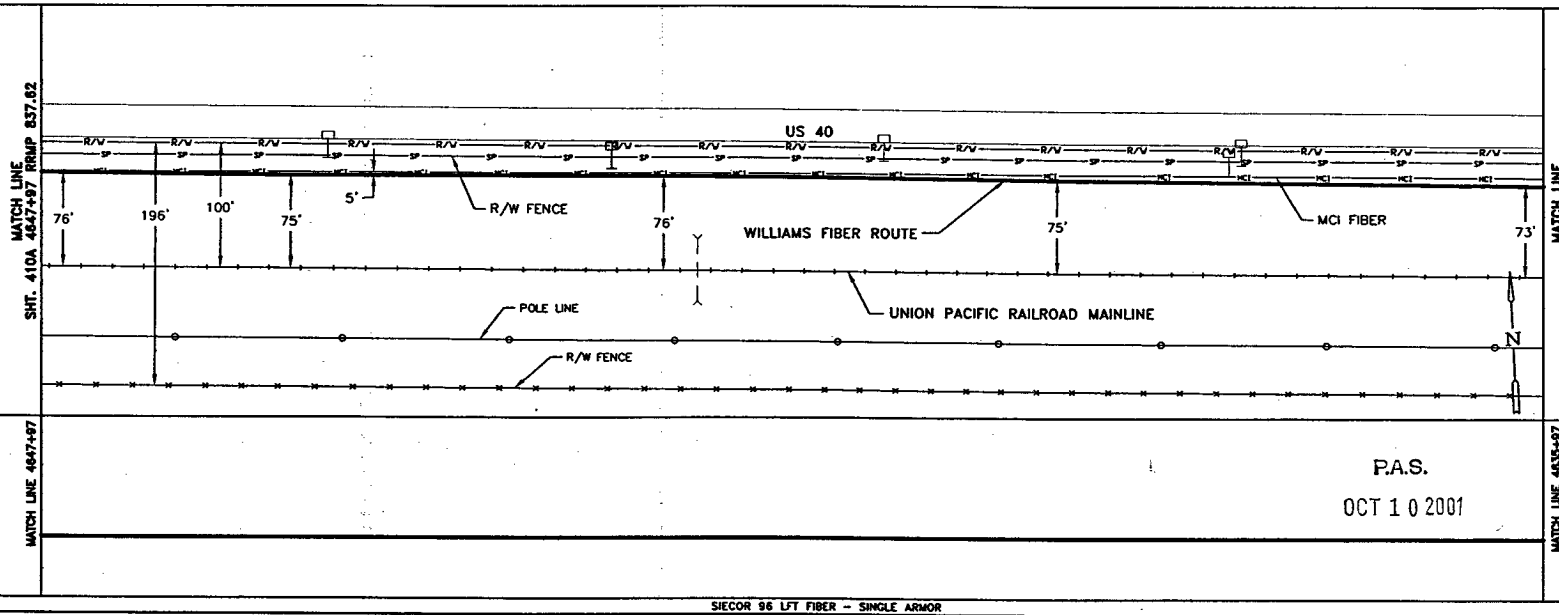
FIBER STATIONING

4647+97 MATCH LINE 42" COVER
4645+69 SPRINT MKR, 14' RT. [3821+90.26 88.7' LT. UPRR]
4643+45 WILLIAMS FIBER MARKER, 6' RT. [3824+21.08 82.0' LT. UPRR]
4642+76 CULVERT, 61' LT. [3824+90.21 UPRR]
4641+25 QWEST MKR, 13' RT. [3826+41.08 89.0' LT. UPRR]
4638+45 WILLIAMS FIBER MARKER, 6' RT. [3829+21.14 80.2' LT. UPRR]
4638+35 MCI MKR, 12' RT. [3829+31.14 87.7' LT. UPRR]
4635+97 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 14 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
9680'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. /Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–409A	

Ent 244872 Page 322 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

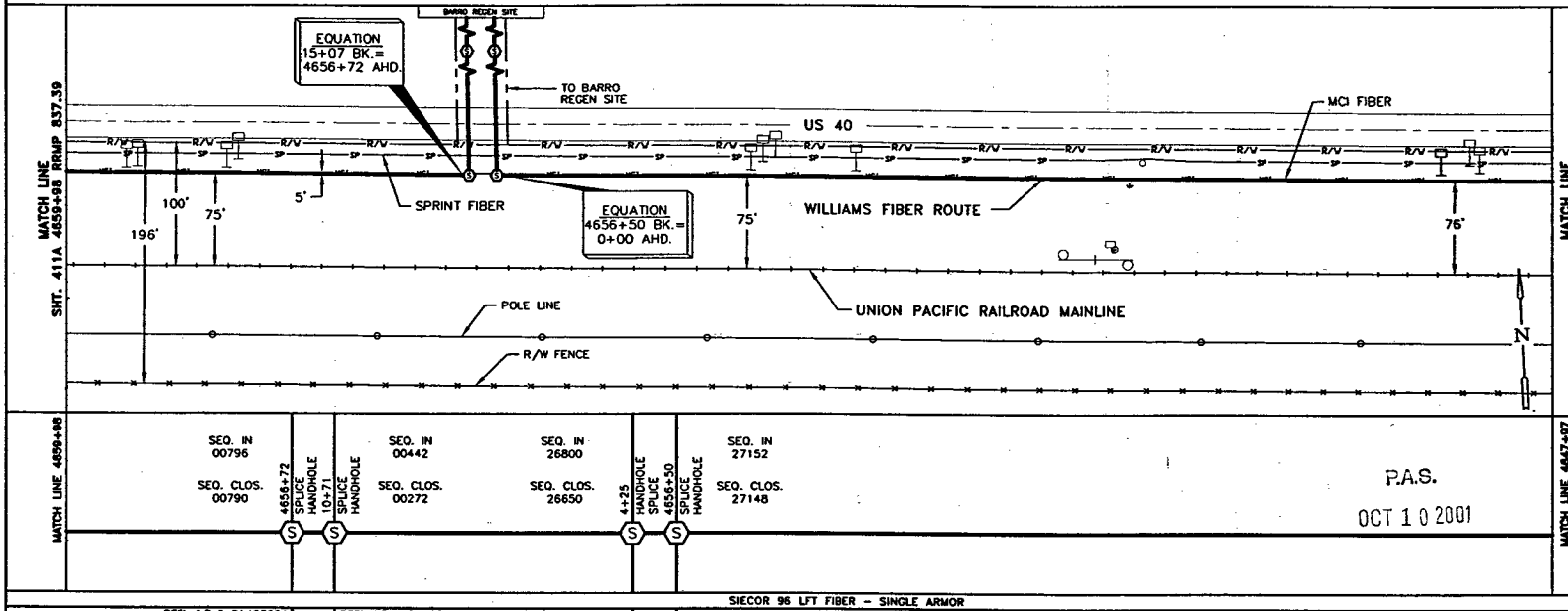
4659+98 MATCH LINE 42" COVER
4659+49 WILLIAMS FIBER MARKER, 5' RT [3808+16 80.1' LT. UPRR]
4659+40 WILLIAMS FIBER MARKER, 6' RT. [3808+16 81.1' LT. UPRR]
4658+68 WILLIAMS FIBER MARKER, 5' RT. [3808+97 80.1' LT. UPRR]
4658+58 MCI MKR, 12' RT. [3809+07 86.8' LT. UPRR]
4656+72 P.I. 89° RT.
14+97 MCI FIBER XING
14+88 SPRINT FIBER XING
14+43 U.S. WEST FIBER XING
12+32 A&B FIBER XING
2+75 A&B FIBER XING
0+64 U.S. WEST FIBER XING
0+19 SPRINT FIBER XING
0+10 MCI FIBER XING
4656+50 P.I. 89° RT.
4654+49 WILLIAMS FIBER MARKER, 5', RT [3813+16.93 80.4' LT. UPRR]
4654+39 MCI MKR, 12' RT. [3813+27.18 88.9' LT. UPRR]
4654+29 QWEST MKR, 15' RT. [3813+36.93 90.4' LT. UPRR]
4653+65 WILLIAMS FIBER MARKER, 5' RT. [3814+00.93 80.4' LT. UPRR]
4651+73 RR SIGNAL, 65' LT. [3815+94.15 10.0' LT. UPRR]
4651+49 RR PWR BX, 53' LT. [3816+06.77 10.0' LT. UPRR]
4651+47 GUY WIRE, 59' LT. [3816+09.23 13.9' LT. UPRR]
4651+43 PWR POLE, 57' LT. [3816+10.50 21.1' LT. UPRR]
4651+42 GUY WIRE, 7' LT. [3816+21.80 68.7' LT. UPRR]
4651+36 PWR POLE, 113' RT. [3816+31.93 88.9' LT. UPRR]
4648+65 WILLIAMS FIBER MARKER, 5' RT. [3819+00.37 90.0' LT. UPRR]
4648+63 QWEST MKR, 13' RT. [3819+02.37 89.8' LT. UPRR]
4648+55 MCI MARKER, 7' RT. [3819+10.36 82.2' LT. UPRR]
4647+97 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D.# 21483001		REEL I.D.# 21483001	REEL I.D. # 21658001		REEL I.D. # 21658001	
11096'	0' COILED	436'	170' COILED	646'	150' COILED	425'	0' COILED	9680'

4" BIP (20') | 1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (2686')
4" BIP (95') | 4" BIP (95')

BORE PROFILES

15+07 78" CVR END 4" BIP
14+97 80" CVR @ 48" MCI FIBER
14+88 132" CVR @ 48" SPRINT FIBER
14+61 160" CVR @ 60" CVR ℄ HWY 40
14+43 164" CVR @ 48" U.S. WEST FIBER
14+12 89" CVR BEG 4" BIP
12+42 88" CVR END 4" BIP
12+32 94" CVR @ 48" A&B FIBER
12+22 88" CVR BEG 4" BIP
2+85 96" CVR END 4" BIP
2+75 30" CVR @ 48" A&B FIBER
2+65 96" CVR BEG 4" BIP
0+95 42" CVR END 4" BIP
0+64 64" CVR @ 48" U.S. WEST FIBER
0+46 198" CVR ℄ HWY 40
0+19 175" CVR @ 60" SPRINT FIBER
0+10 127" CVR @ 48" MCI FIBER
0+00 78" CVR BEG 4" BIP

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE LIMIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4482	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-410A		

Ent 244872 Page 323 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4671+98 MATCH LINE 42" COVER

4668+68 WILLIAMS FIBER MARKER, 6' RT. [3798+97.88, 80.6' LT. UPRR]

4668+60 MCI MKR, 10' RT. [3799+05.98, 84.6' LT. UPRR]

4667+53 QWEST MKR, 16' RT. [3800+13.07, 90.7' LT. UPRR]

4663+75 USS MKR, 15' RT. [3803+90.81, 90.2' LT. UPRR]

4663+33 QWEST MKR, 15' RT. [3804+32.42, 90.2' LT. UPRR]

4659+98 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE 4671+98 RRMP 837.16
SHT. 412A

MATCH LINE 4659+98 RRMP 837.39
SHT. 410A

EDGE OF ASPHALT

US 40

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

197'
100'
75'
74'
5'
75'
76'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W FENCE

N

MATCH LINE 4671+98

MATCH LINE 4659+98

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21483001
11096'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT. (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	BWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4482	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-411A

Ent 244872 Page 324 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

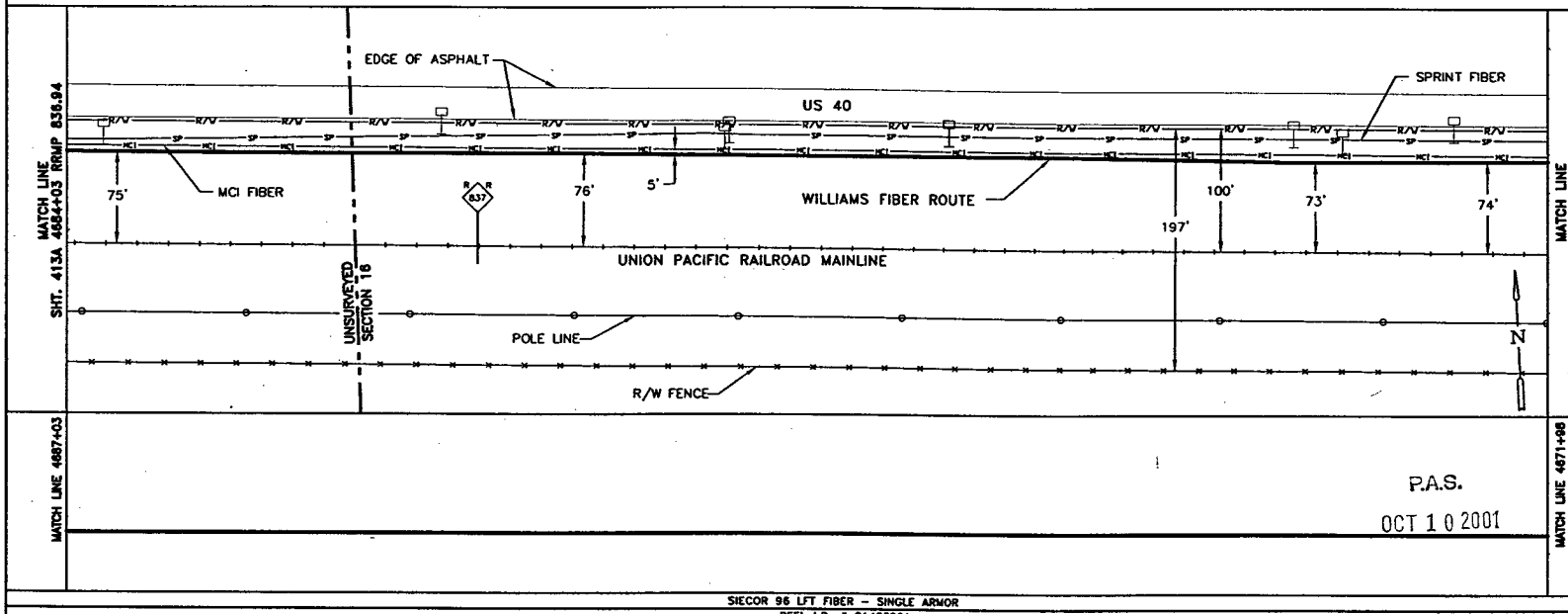
4684+03 MATCH LINE 42" COVER
4683+74 WILLIAMS FIBER MARKER, 5' RT [3783+95.16, 79.6' LT. UPRR]
4681+01 QWEST MKR, 16' RT. [3786+68.16, 90.6' LT. UPRR]
4680+75 RRMP (837), 90' LT. [3786+97.07, 15.0' RT. UPRR]
4678+74 WILLIAMS FIBER MARKER, 5' RT. [3788+90.11, 80.0' LT. UPRR]
4678+64 MCI MKR, 10' RT. [3789+00.11, 84.7' LT. UPRR]
4674+01 USS MKR, 10' RT. [3793+64.05, 84.9' LT. UPRR]
4673+68 WILLIAMS FIBER MARKER, 5' RT. [3793+97.05, 79.9' LT. UPRR]
4672+73 QWEST MKR, 15' RT. [3794+92.48, 89.7' LT. UPRR]
4671+98 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND and SECTION 16, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21483001
11096'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1205')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline (B.I.P. Black Iron Pipe)
- Gas Pipeline (G.I.P. Galvanized Iron Pipe)
- Power Line ( ) RR Engineering Stationing
- Water Line ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-412A	

Ent 244872 Page 325 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4696+03 MATCH LINE 42" COVER

4694+29 QWEST MKR, 11' RT. [3773+40.07, 85.8' LT. UPRR]

4693+98 USS MKR, 13' RT. [3773+70.86, 87.8' LT. UPRR]

4693+74 WILLIAMS FIBER MARKER, 5' RT [3773+94.66, 79.8' LT. UPRR]

4688+74 WILLIAMS FIBER MARKER, 5' RT. [3778+94.89, 80.0' LT. UPRR]

4688+64 MCI MKR, 10' RT. [3779+04.89, 85.3' LT. UPRR]

4684+68 USS MKR, 15' RT. [3783+00.94, 89.1' LT. UPRR]

4684+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE 4696+03 RRMP 836.71
SHT. 414A

MATCH LINE 4684+03 RRMP 836.94
SHT. 412A

EDGE OF ASPHALT

US 40

75' 198' 100' SPRINT FIBER MCI FIBER 5' 74' WILLIAMS FIBER ROUTE 75'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W FENCE

N

MATCH LINE 4696+03

MATCH LINE 4684+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21483001
11096'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 | 90 80 70

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./Act.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline | B.I.P. Black Iron Pipe
Gas Pipeline | G.I.P. Galvanized Iron Pipe
Power Line | ( ) RR Engineering Stationing
Water Line | ( ) Other Fiber Stationing
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 33/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-413A	

ORIGINAL

Ent 244872 Page 326 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4708+03 MATCH LINE 42" COVER

4707+03 QWEST MKR, 16' RT. [3760+85.13, 90.2' LT. UPRR]

4703+74 USS MKR, 12' RT. [3763+94.77, 86.2' LT. UPRR]

4703+41 WILLIAMS FIBER MARKER, 5' RT. [3763+87.77, 80.0' LT. UPRR]

4700+81 PWR POLE, 16' RT. [3766+57.36, 90.6' LT. UPRR]

4700+64 GUY WIRE, 7' LT. [3767+04.49, 67.4' LT. UPRR]

4700+57 RR PWR BX, 58' LT. [3767+12.19, 20.0' LT. UPRR]

4700+48 PWR POLE, 55' LT. [3767+21.58, 17.7' LT. UPRR]

4700+48 GUY WIRE, 58' LT. [3767+22.94, 12.2' LT. UPRR]

4698+41 WILLIAMS FIBER MARKER, 5' RT. [3769+27.71, 80.0' LT. UPRR]

4698+40 QWEST MKR, 11' RT. [3769+28.71, 86.0' LT. UPRR]

4698+28 MCI MKR, 10' RT. [3769+42.95, 84.5' LT. UPRR]

4696+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SHT. 415A MATCH LINE 4708+03 RRMP 836.48

SHT. 413A MATCH LINE 4696+03 RRMP 836.17

EDGE OF ASPHALT

US 40

R/W

SP

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

75'

5'

75'

100'

198'

75'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W FENCE

N

MATCH LINE 4708+03

MATCH LINE 4696+03

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21483001

11096'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE : -
APPROVED BY :	DATE : -
AFE : 4482 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-414A	

ORIGINAL

Ent 244872 Page 327 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4720+02 MATCH LINE 42" COVER
4719+13 WILLIAMS FIBER MARKER, 5' RT. [3748+54.41, 80.0' LT. UPRR]
4719+03 MCI MKR, 9' RT. [3748+64.41, 83.4' LT. UPRR]
4714+10 WILLIAMS FIBER MARKER, 5' RT. [3753+57.97, 80.0' LT. UPRR]
4713+50 USS MKR, 13' RT. [3754+17.97, 87.7' LT. UPRR]
4712+30 QWEST MKR, 12' RT. [3755+38.37, 86.9' LT. UPRR]
4709+10 WILLIAMS FIBER MARKER, 5' RT. [3758+57.97, 80.0' LT. UPRR]
4709+01 MCI MKR, 8' RT. [3758+66.97, 82.0' LT. UPRR]
4708+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE 4720+02 RRMP 838.25
SHT. 416A

MATCH LINE SHT. 414A 4708+03

EDGE OF ASPHALT
U.S. 40
MCI FIBER
N
SPRINT FIBER
WILLIAMS FIBER ROUTE
75'
198'
100'
5'
75'
75'
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
R/W FENCE

MATCH LINE 4720+02

MATCH LINE 4708+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21483001
11096'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1199')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 | 100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

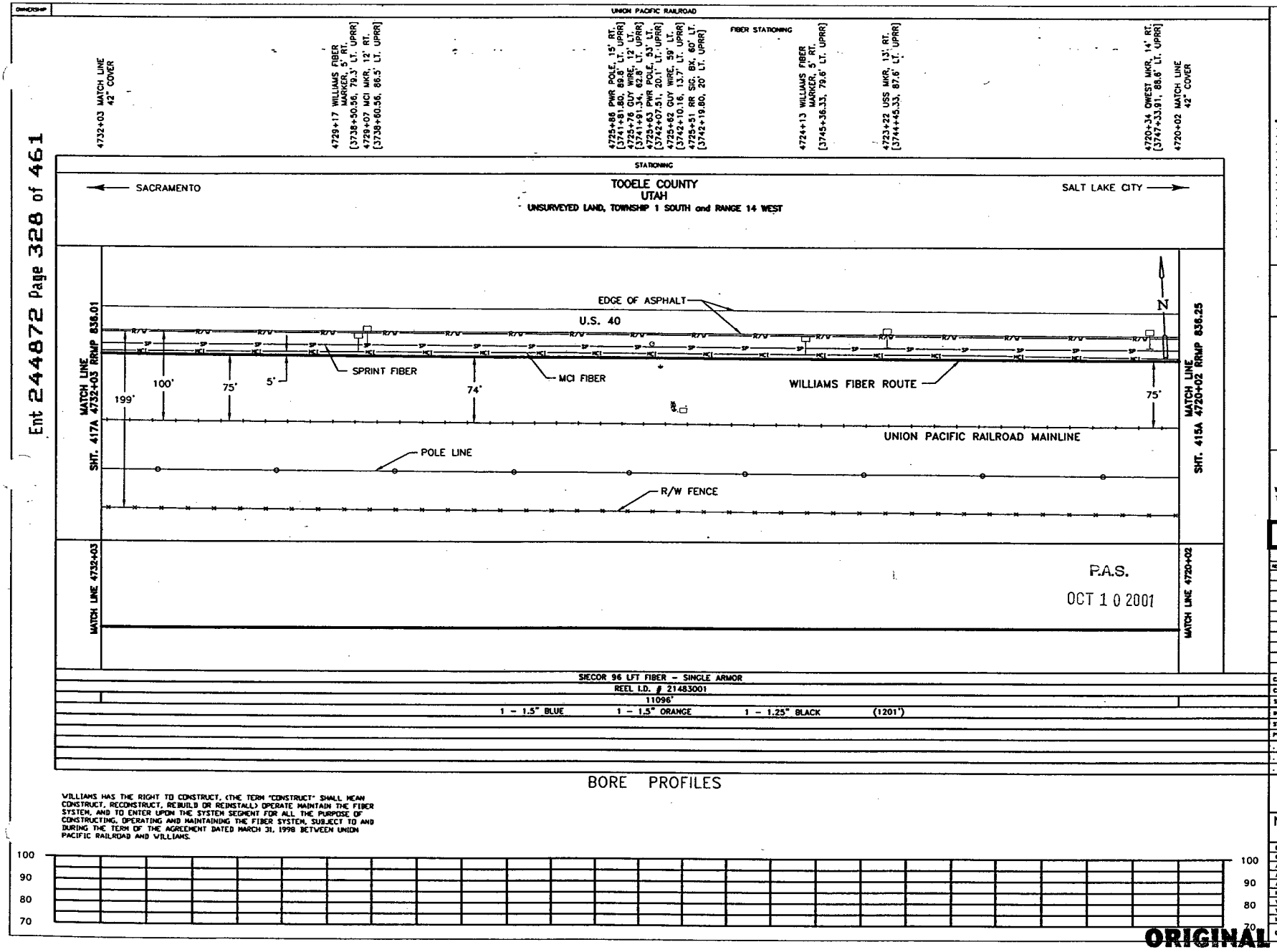
CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	6402 LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-415A	

Ent 244872 Page 328 of 461



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
CABLE DESCRIPTION
PIPE & INNERDUCT PLACEMENT
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 05/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-416A	

ORIGINAL

Ent 244872 Page 329 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4744+03 MATCH LINE 42" COVER

4742+65 USS MKR, 12' RT. [3725+01.40, 87.2' LT. UPRR]

4739+11 WILLIAMS FIBER MARKER, 5' RT. [3728+56.17, 80.0' LT. UPRR]

4738+99 MCI MKR, 7' RT. [3728+68.17, 81.8' LT. UPRR]

4738+69 USS MKR, 9' RT. [3728+97.80, 84.5' LT. UPRR]

4734+17 WILLIAMS FIBER MARKER, 5' RT. [3733+49.79, 80.5' LT. UPRR]

4733+69 QWEST MKR, 9' RT. [3733+97.79, 84.5' LT. UPRR]

4733+57 USS MKR, 10' RT. [3734+10.38, 85.3' LT. UPRR]

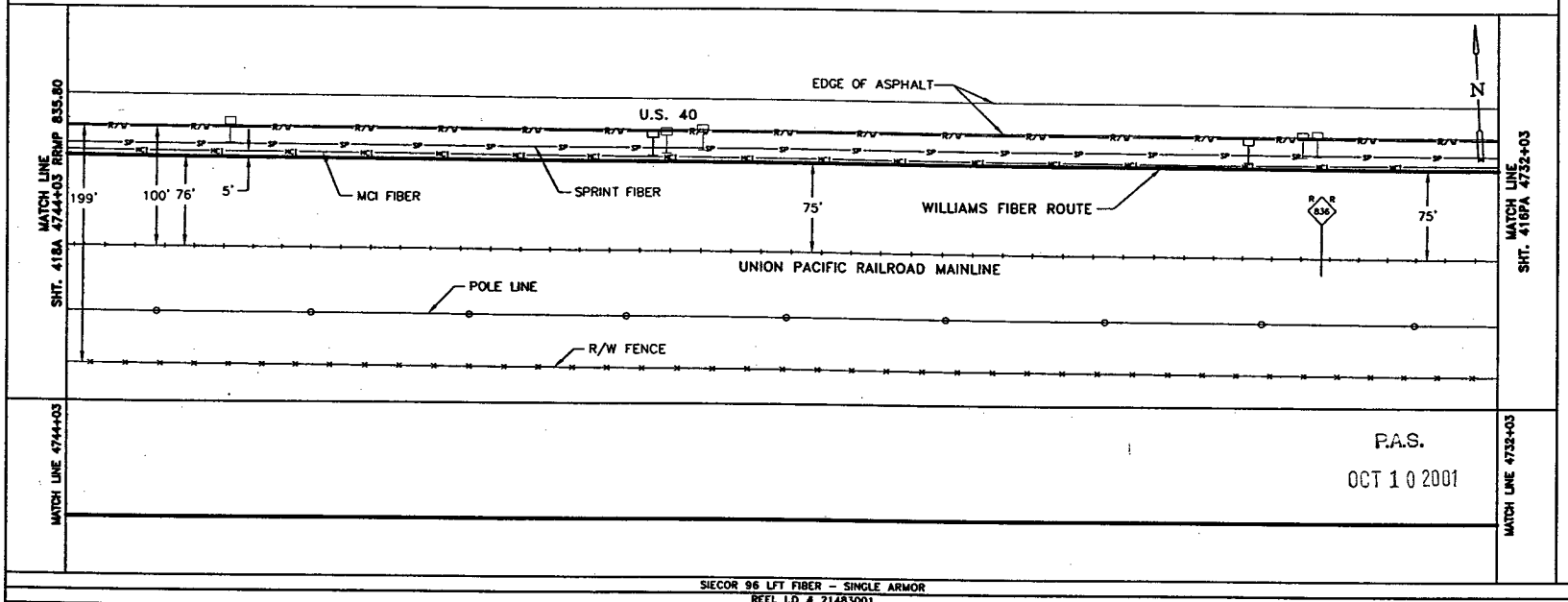
4733+53 RRMP (836), 89' LT. RR STA. 4813.08.04 [3734+16.03, 15.0' RT. UPRR]

4732+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D # 21483001
11096'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70 100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Trenchless Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-417A		

Ent 244872 Page 330 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

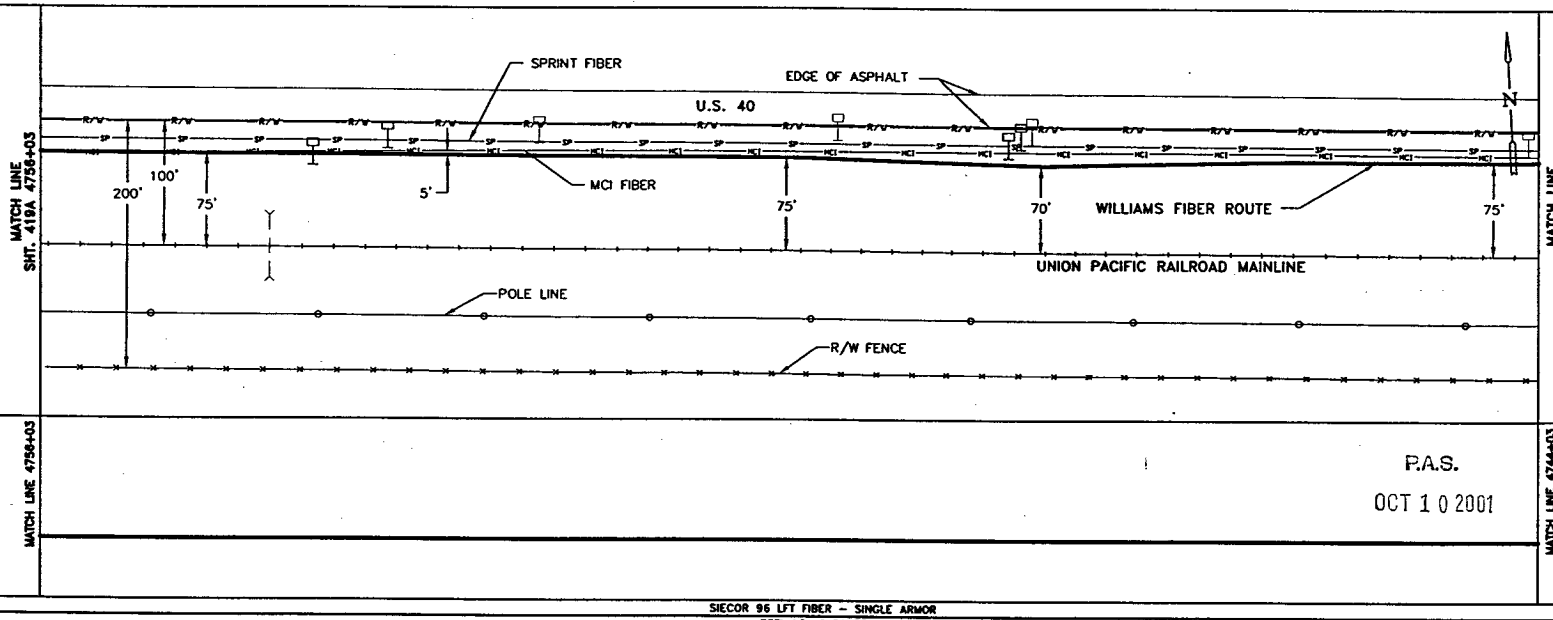
4756+03 MATCH LINE 42" COVER
4754+03 USS MKR, 9' RT. [3713+63.26, 83.7' LT. UPRR]
4753+29 WILLIAMS FIBER MARKER, 5' RT. [3714+37.46, 79.7' LT. UPRR]
4752+08 QWEST MKR, 10' RT. [3715+58.88, 84.9' LT. UPRR]
4749+65 USS MKR, 14' RT. [3718+01.43, 88.9' LT. UPRR]
4748+29 WILLIAMS FIBER MARKER, 5' RT. [3719+36.70, 75.7' LT. UPRR]
4748+15 QWEST MKR, 13' RT. [3719+60.20, 86.9' LT. UPRR]
4748+06 MCI MKR, 17' RT. [3719+51.07, 82.7' LT. UPRR]
4744+11 WILLIAMS FIBER MARKER, 5' RT. [3723+46.07, 80.5' LT. UPRR]
4744+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



MATCH LINE 4756+03

MATCH LINE 4744+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21483001
1200'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./A1
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-418A

ORIGINAL

Ent 244872 Page 331 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4768+03 MATCH LINE 42" COVER

4765+19 OWEST MKR, 12' RT. [3702+47.28, 86.5' LT. UPRR]

4763+53 WILLIAMS FIBER MARKER, 5' RT. [3705+69.61, 80.0' LT. UPRR]

4763+39 MCI MKR, 17' RT. [3704+26.52, 85.8' LT. UPRR]

4762+77 FNCE CRNR,163' LT. [3704+88.58,100.0' RT. UPRR]

4762+76 FNCE CRNR,188 LT. [3704+89.68,125.0' RT. UPRR]

4762+29 END BORE, 4" BIP 50" COVER

4762+09 RR SWITCH, 35' LT. [3705+56.11, 14.0' LT. UPRR]

4762+00 USS MKR, 31' RT. [3705+45.02,185.5' LT. UPRR]

4761+82 WILLIAMS FIBER MARKER, 5' RT. [3705+83.61, 80.0' LT. UPRR]

4761+57 USS MKR, 31' RT. [3706+08.61, 88.6' LT. UPRR]

4761+49 MCI MKR, 31' RT. [3706+17.17, 88.8' LT. UPRR]

4761+27 BEGIN BORE, 4" BIP 57" COVER

4761+21 RR SIGNAL, 34' LT. [3706+45.22, 24.0' LT. UPRR]

4760+76 FNCE CRNR,190' LT. [3706+90.32,125.0' RT. UPRR]

4760+06 OWEST MKR, 13' RT. [3707+99.79, 87.4' LT. UPRR]

4759+08 FNCE CRNR,175' LT. [3708+58.51,100.0' RT. UPRR]

4758+33 USS MKR, 14' RT. [3709+83.30, 87.6' LT. UPRR]

4757+83 PWR POLE, 12' RT. [3709+83.30, 87.5' LT. UPRR]

4757+63 END BORE, 4" BIP 42" COVER

4757+50 CORNER OF PWR BOX, 48' LT. [3710+17.86, 41.4' LT. UPRR]

4757+49 PWR POLE, 34' LT.

4757+45 WILLIAMS FIBER MARKER, 5' RT. [3710+21.89, 80.0' LT. UPRR]

4757+43 OVERHEAD GUY WIRE, 36' LT.

4757+42 MICROWAVE TOWER, 41' LT. [3710+23.76, 34.6' LT. UPRR]

4757+42 RR SIG. BX, 68' LT.

4757+32 USS MKR, 13' RT. [3710+28.61, 185.5' LT. UPRR]

4757+02 WILLIAMS FIBER MARKER, 5' RT. [3710+66.46, 80.0' LT. UPRR]

4756+97 RR SIGNAL, 85' LT. [3710+71.46, 10.0' LT. UPRR]

4756+88 MCI MKR, 9' RT. [3710+77.87, 84.3' LT. UPRR]

4756+87 USS MKR, 12' RT. [3710+78.79, 87.9' LT. UPRR]

4756+87 BEGIN BORE, 4" BIP 60" COVER

4756+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

→ SALT LAKE CITY

SHT. 420A MATCH LINE 4768+03 RRMP 835.35

SHT. 418A MATCH LINE 4756+03 RRMP 835.53

SPRINT FIBER

MCI FIBER

EDGE OF ASPHALT

U.S. 40

5'

100'

47'

61'

75'

EAST BARRO

75'

75'

75'

200'

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W FENCE

R/W FENCE

N

MATCH LINE 4768+03

SEQ. ● ENTR. 00174

SEQ. ● SPLICE 00072

4763+13 SPLICE HANDHOLE

SEQ. ● EXIT 11435

SEQ. ● SPLICE 11538

MATCH LINE 4756+03

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR

20798'	REEL I.D. # 21700001	REEL I.D. # 21483001			
	102' COILED	116' COILED			
	1 - 1.5" BLUE	1 - 1.5" ORANGE	1 - 1.25" BLACK	11096' (1200')	
		4" BIP (102')			4" BIP (96')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

4762+29 50" CVR END 4" BIP

4761+97 106" CVR
4761+90 139" CVR
4761+78 139" CVR
4761+66 134" CVR
4761+61 84" CVR

4761+27 57" CVR BEG. 4" BIP

4757+63 42" CVR END 4" BIP

4757+39 97" CVR
4757+34 152" CVR
4757+22 154" CVR
4757+10 150" CVR
4757+04 100" CVR

4756+87 60" CVR BEG. 4" BIP

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Att.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- RR Engineering Stationing
- Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TLV	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-419A	

ORIGINAL

Ent 244872 Page 332 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4780+03 MATCH LINE 42" COVER
4779+18 WILLIAMS FIBER MARKER, 6' RT. [3688+47.40, 81.0' LT. UPRR]
4778+46 USS MKR, 15' RT. [3689+19.40, 89.3' LT. UPRR]
4778+39 WILLIAMS FIBER MARKER, 6' RT. [3689+26.40, 81.0' LT. UPRR]
4777+74 USS MKR, 15' RT. [3689+91.28, 89.3' LT. UPRR]
4774+18 WILLIAMS FIBER MARKER, 6' RT. [3693+47.62, 81.0' LT. UPRR]
4772+95 QWEST MKR, 12' RT. [3694+70.62, 86.2' LT. UPRR]
4769+26 USS MKR, 11' RT. [3698+39.56, 85.7' LT. UPRR]
4769+26 MCI MKR, 7' RT. [3698+39.95, 81.5' LT. UPRR]
4768+83 USS MKR, 14' RT. [3698+82.50, 88.3' LT. UPRR]
4768+32 END TRK, 46' LT. [3699+34.05, 28.0' LT. UPRR]
4768+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
UNSURVEYED LAND, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE 4780+03 RRMP 835.12
SHT. 421A

EDGE OF ASPHALT
U.S. 40
N
100'
75'
5'
MCI FIBER
SPRINT FIBER
75'
WILLIAMS FIBER ROUTE
75'
200'
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
R/W FENCE

MATCH LINE 4768+03 RRMP 835.35
SHT. 419A

MATCH LINE 4780+03

P.A.S.
OCT 1 0 2001

MATCH LINE 4768+03

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. /Loc.
- Handhole: Splice
- Handhole
- Manhole: Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-420A	

ORIGINAL

Ent 244872 Page 333 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4792+03 MATCH LINE 42" COVER

4791+28 PWR BOX, 92' LT. [3676+39.87 UPRR]

4789+74 WILLIAMS FIBER MARKER, 6' RT. [3677+91.03, 81.0' LT. UPRR]

4789+67 MCI MKR, 12' RT. [3677+98.03, 85.1' LT. UPRR]

4788+89 SPRINT MKR, 14' RT. [3678+76.01, 87.3' LT. UPRR]

4786+39 QWEST MKR, 12' RT. [3681+25.59, 85.7' LT. UPRR]

4786+27 GEODETIC SURVEY MARKER, 12' LT. [3681+37.60, 51.1' LT. UPRR]

4786+24 RRMP(835), 88' LT. [3681+37.83, 15.0' RT. UPRR]

4783+78 WILLIAMS FIBER MARKER, 6' RT. [3677+91.03, 82.1' LT. UPRR]

4781+21 SPRINT MKR, 17' RT. [3686+44.38, 90.4' LT. UPRR]

4780+71 MCI MKR, 14' RT. [3686+94.44, 86.9' LT. UPRR]

4780+62 SPRINT MKR, 17' RT. [3687+03.04, 90.4' LT. UPRR]

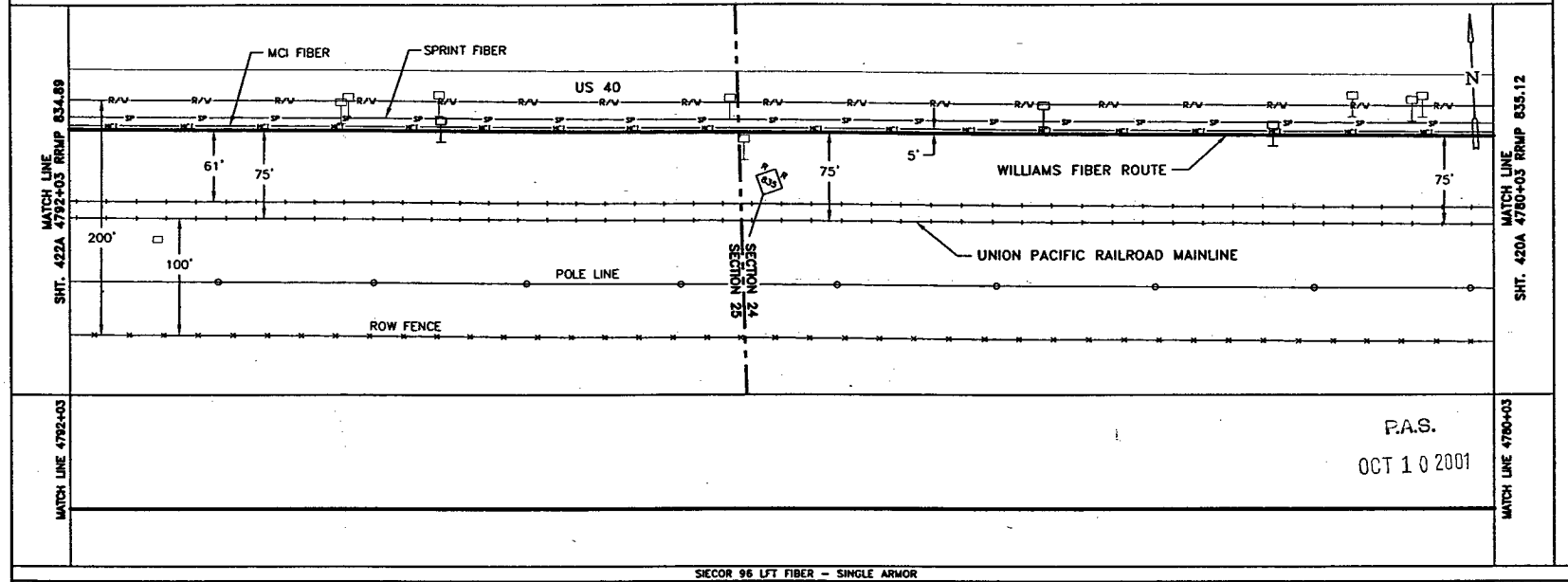
4780+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 14 WEST

→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- Base/Datum
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JWF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-421A	

Ent 244872 Page 334 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4804+03 MATCH LINE 42" COVER
4801+71 WILLIAMS FIBER MARKER, 6' RT. [3665+93.37, 81.0' LT. UPRR]
4801+58 SPRINT MKR, 15' RT. [3666+08.37, 88.1' LT, UPRR]
4801+57 MCI MKR, 10' RT. [3666+07.23, 83.8' LT. UPRR]
4801+11 SPRINT MKR, 16' RT. [3666+53.43, 88.9' LT. UPRR]
4799+51 SPRINT MKR, 16' RT. [3668+13.13, 88.9' LT. UPRR]
4798+80 WILLIAMS FIBER MARKER, 6' RT. [3668+83.76, 81.0' LT. UPRR]
4798+67 MCI MKR, 13' RT. [3668+96.76, 86.0' LT., UPRR]
4798+59 QWEST MKR, 17' RT. [3669+05.37, 90.0' LT. UPRR]
4793+47 WILLIAMS FIBER MARKER, 6' RT. [3675+61.37, 79.0' LT. UPRR]
4792+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 24, TOWNWSHIP 1 SOUTH and RANGE 15 WEST

→ SALT LAKE CITY

MCI FIBER
SPRINT FIBER
US 40
N
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE

100' 61' 75' 75' 5' 75' 200'

SHT. 423A MATCH LINE 4804+03 RRMP 734.66
SHT. 421A MATCH LINE 4792+03 RRMP 834.89
MATCH LINE 4804+03
MATCH LINE 4792+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Water | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-422A	

Ent 244872 Page 335 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4816+03 MATCH LINE 42" COVER

4812+62 QWEST MKR, 12' RT. [3655+01.05, 86.0' LT. UPRR]

4811+44 WILLIAMS FIBER MARKER, 6' RT. [3656+16.09, 81.0' LT. UPRR]

4811+27 MCI MKR, 10' RT. [3656+38.09, 83.2' LT. UPRR]

4809+40 SPRINT MKR, 13' RT. [3658+22.86, 86.4' LT. UPRR]

4806+49 WILLIAMS FIBER MARKER, 6' RT. [3661+14.24, 79.4' LT. UPRR]

4805+44 QWEST MKR, 16' RT. [3662+19.24, 89.4' LT. UPRR]

4804+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY

MATCH LINE 4816+03 RRMP 834.43
SHT. 424A

MCI FIBER

SPRINT FIBER

US 40

N

61'

75'

WILLIAMS FIBER ROUTE

5'

75'

74'

MATCH LINE 4804+03 RRMP 834.66
SHT. 422A

200'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

R/W FENCE

MATCH LINE 4816+03

MATCH LINE 4804+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./A.L.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :		DATE : .
AFE :	44422	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-423A	

Ent 244872 Page 336 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4828+03 MATCH LINE 42" COVER

4826+52 END BORE, 4" BIP 109" COVER
4825+56 SPRINT MARKER, 14' RT.
[3642+11.84, 89.2' LT. UPRR]
4825+52 MCI MKR, (83413) 14' RT.
[3642+08.07, 88.2' LT. UPRR]
4825+49 RR SIGNAL, 85' LT.
4825+32 WILLIAMS FIBER MARKER, 6' RT.
[3642+28.07, 81.0' LT. UPRR]
4825+04 RR SWITCH, 63' LT.
[3642+55.71, 10.0' RT. UPRR]
4824+98 MICROWAVE TOWER 26' LT.
[3642+61.33, 40.7' LT. UPRR]
4824+89 PWR BOX, 35' LT.
4824+88 GUY WIRE, 37' LT.
[3642+72.10, 34.1' LT. UPRR]
4824+86 PWR POLE, 31' LT.
[3642+73.97, 38.8' LT. UPRR]
4824+83 GUY WIRE, 4' LT.
[3642+76.50, 70.5' LT. UPRR]
4824+75 USS MKR, 17' RT.
[3642+82.73, 86.7' LT. UPRR]
4824+65 PWR POLE, 22' RT.
[3642+92.66, 93.1' LT. UPRR]

4823+03 QWEST MARKER (83416), 17' RT.
[3644+58.02, 88.0' LT. UPRR]

4821+25 RR SIGNAL, 76' LT.
[3646+37.93, 24.0' LT. UPRR]
4821+23 RR SIGNAL, 27' LT.
[3646+37.93, 10.0' RT. UPRR]
4821+22 WILLIAMS FIBER MARKER, 6' RT.
[3646+35.93, 81.0' RT. UPRR]
4821+21 SLCC. BOX, 72' LT.
4821+09 SPRINT MKR, 28' RT.
4821+07 MCI MKR, 28' RT.
[3646+55.29, 86.1' LT. UPRR]
4820+90 BEGIN BORE, 4" BIP 62" COVER

4819+45 SPRINT MKR, 27' RT.
[3646+17.69, 85.9' LT. UPRR]

4816+03 WILLIAMS FIBER MARKER, 6' RT.
[3651+59.69, 81.0' LT. UPRR]
4816+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE 4828+03 RRMP 834.21
SHT. 425A

SPRINT FIBER
MCI FIBER
US 40
N
75'
200'
75'
WILLIAMS FIBER ROUTE
61'
5'
75'
100'
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
R/W FENCE

MATCH LINE 4816+03 RRMP 834.43
SHT. 423A

MATCH LINE 4828+03

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 4816+03

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (562')

BORE PROFILES

4826+52 109" CVR BEG. 4" BIP
4825+47 126" CVR
4825+34 195" CVR
4824+94 217" CVR
4824+82 232" CVR
4823+80 198" CVR
4823+00 189" CVR
4822+00 132" CVR
4821+56 132" CVR
4821+48 176" CVR
4821+39 175" CVR
4821+30 175" CVR
4821+25 123" CVR
4820+90 62" CVR BEG. 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-424A	

Ent 244872 Page 337 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4840+03 MATCH LINE 42" COVER

4839+04 QWEST MKR (3353), 8' RT. [3628+53.91, 86.3' LT. UPRR]

4838+96 USS MKR, (13349) 10' RT. [3628+62.39, 87.6' LT. UPRR]

4838+93 R.R. MP 834 90' LT. [3628+65.62, 15.0' RT. UPRR]

4836+02 WILLIAMS FIBER MARKER, 6' RT. [3631+55.66, 81.0' LT. UPRR]

4835+94 MCI MKR, (83403) 6' RT. [3631+63.86, 83.44' LT. UPRR]

4835+10 USW MKR, 82' RT. RRMP 834.07

4831+11 WILLIAMS FIBER MARKER, 6' RT. [3636+47.21, 82.5' LT. UPRR]

4830+33 QWEST MARKER 10' RT. [3637+25.21, 86.0' LT. UPRR]

4829+33 USS MKR, 11' RT. [3638+24.52, 86.4' LT. UPRR]

4828+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 23 & 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SECTION 23
SECTION 24

MCI FIBER

SPRINT FIBER

US 40

N

MATCH LINE SHT. 426A 4840+03

MATCH LINE SHT. 424A 4828+03

200'

75'

74'

5'

75'

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

R/W FENCE

MATCH LINE 4840+03

MATCH LINE 4828+03

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- C.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JHF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-425A		

Ent 244872 Page 338 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4852+03 MATCH LINE 42" COVER

4848+67 USS MKR, (0'1351) 10' RT. [3618+89.64, 88.3' LT. UPRR]

4847+27 WILLIAMS FIBER MARKER, 6' RT. [3620+30.95, 81.0' LT. UPRR]

4847+21 MCI MKR, (83345) 5' RT. [3620+36.95, 80.9' LT. UPRR]

4847+20 QWEST MARKER (3345), 10' RT. RRMP 833.84 [3620+38.43, 84.5' LT. UPRR]

4843+07 US WEST MARKER, 62' RT. [3618+25.43,134.5' LT. UPRR]

4843+09 USS MKR, (0'1350) 13' RT. [3624+48.05, 88.1' LT. UPRR]

4840+71 WILLIAMS FIBER MARKER, 6' RT. [3627+10.05, 88.1' LT. UPRR]

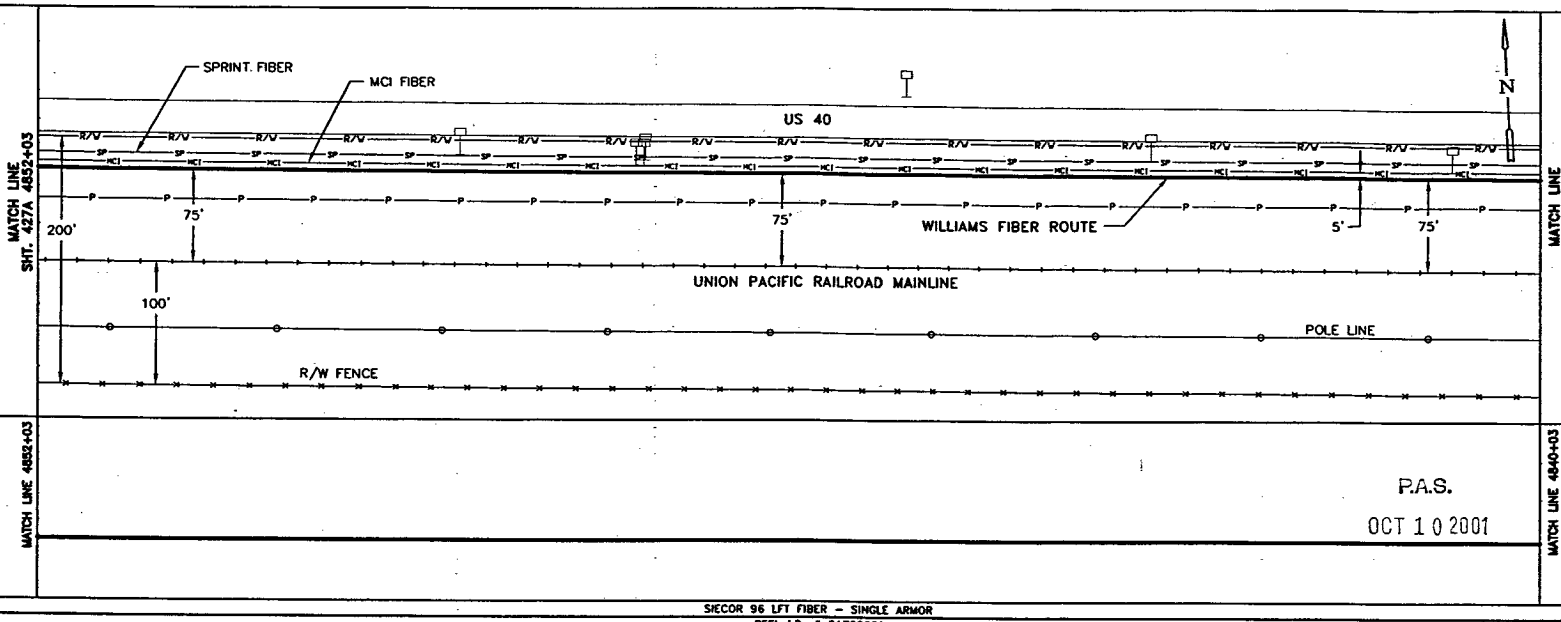
4840+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 15 WEST

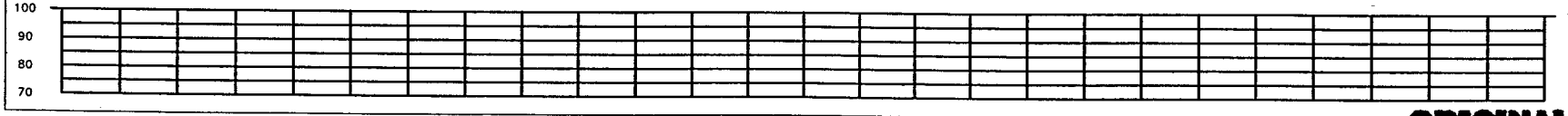
SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JAW	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC–SAC–426A

Ent 244872 Page 339 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4864+03 MATCH LINE 42" COVER

4862+32 WILLIAMS FIBER MARKER, 6' RT. [3610+20.45, 81.0' LT. UPRR]

4859+91 QWEST MARKER 6' RT. [3607+68.36, 85.7' LT. UPRR]

4858+91 USS MARKER (13353), 8' RT. RMP 833.62 [3608+66.87, 86.3' LT. UPRR]

4857+38 WILLIAMS FIBER MARKER, 6' RT. [3610+20.45, 81.0' LT. UPRR]

4857+35 MCI MKR, (83335) 7' RT. [3610+23.45, 85.9' LT. UPRR]

4855+03 USW MKR, 62' RT. [3612+54.72,137.6' LT. UPRR]

4852+36 QWEST MARKER 12' RT. [3615+21.72, 89.6' LT. UPRR]

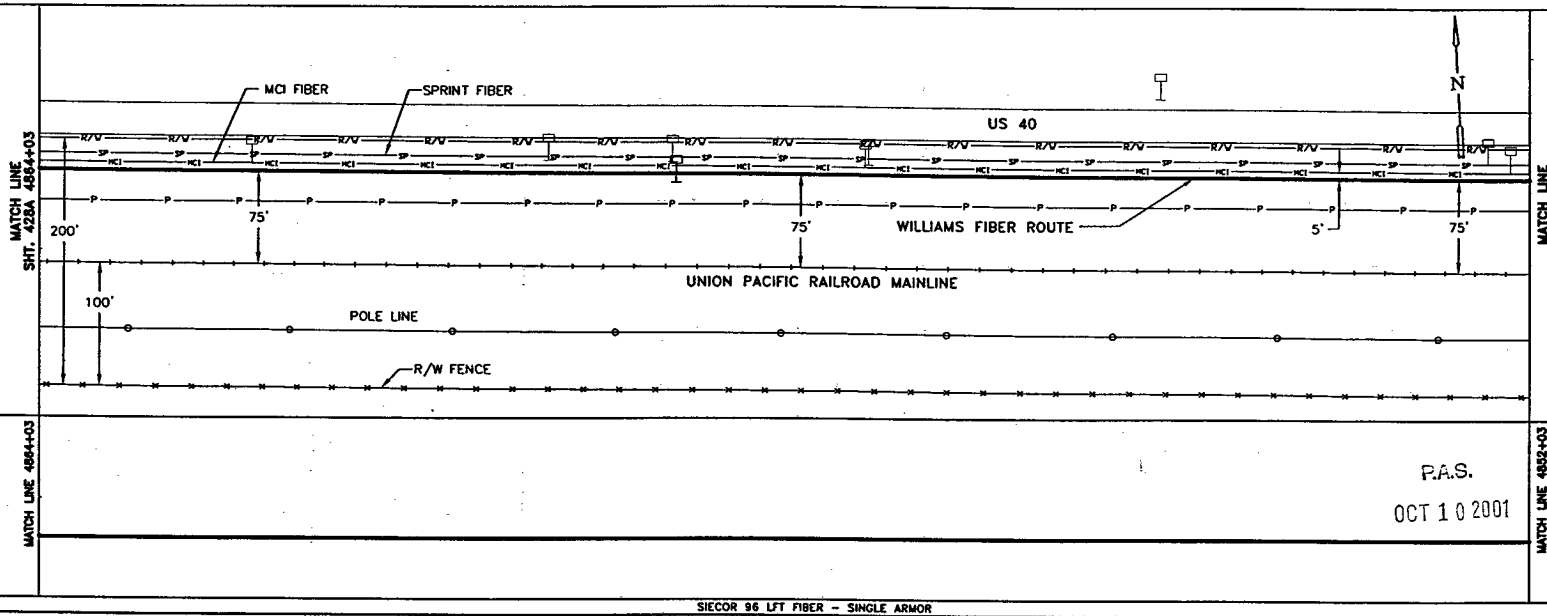
4852+18 WILLIAMS FIBER MARKER, 6' RT. [3615+39.72, 81.0' LT. UPRR]

4852+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 15 WEST



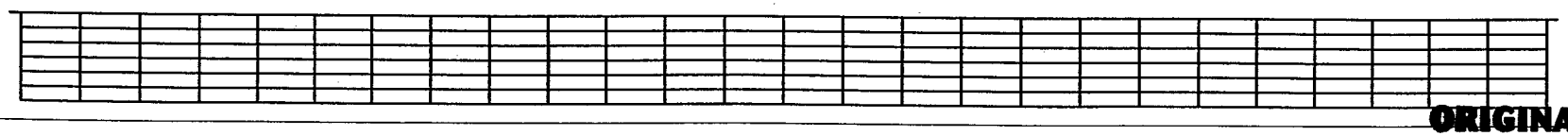
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY :	DATE : -
AFE : 4482 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-427A

Ent 244872 Page 340 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

4876+03 MATCH LINE 42" COVER

4875+05 USW MKR, 61' RT. [3592+62.08 UPRR]

4872+83 WILLIAMS FIBER MARKER, 6' RT. [3594+74.08, 81.0' LT. UPRR]

4870+53 QWEST MARKER 11' RT. [3597+04.08, 86.8' LT. UPRR]

4868+48 USS MKR, (13355) 10' RT. [3599+08.78, 87.2' LT. UPRR]

4867+55 WILLIAMS FIBER MARKER, 6' RT. [3600+01.97, 81.0' LT. UPRR]

4867+41 MCI MKR, (83325) 6' RT. [3600+15.97, 87.2' LT. UPRR]

4865+47 QWEST MARKER (83328), 9' RT. [3602+10.02, 85.6' LT. UPRR]

4865+02 USW, 66' RT. [3602+55.02, 137.0' LT. UPRR]

4864+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE SHT. 428A 4876+03

MCI FIBER

SPRINT FIBER

US 40

N

200'

75'

75'

WILLIAMS FIBER ROUTE

5'

75'

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

R/W FENCE

MATCH LINE SHT. 427A 4864+03

MATCH LINE 4876+03

MATCH LINE 4864+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 2170000
20798'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
Road
RR Tracks
Fence
Gas Pipeline
Coax Marker
Fiber Marker
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JMF	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-428A	

Ent 244872 Page 341 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

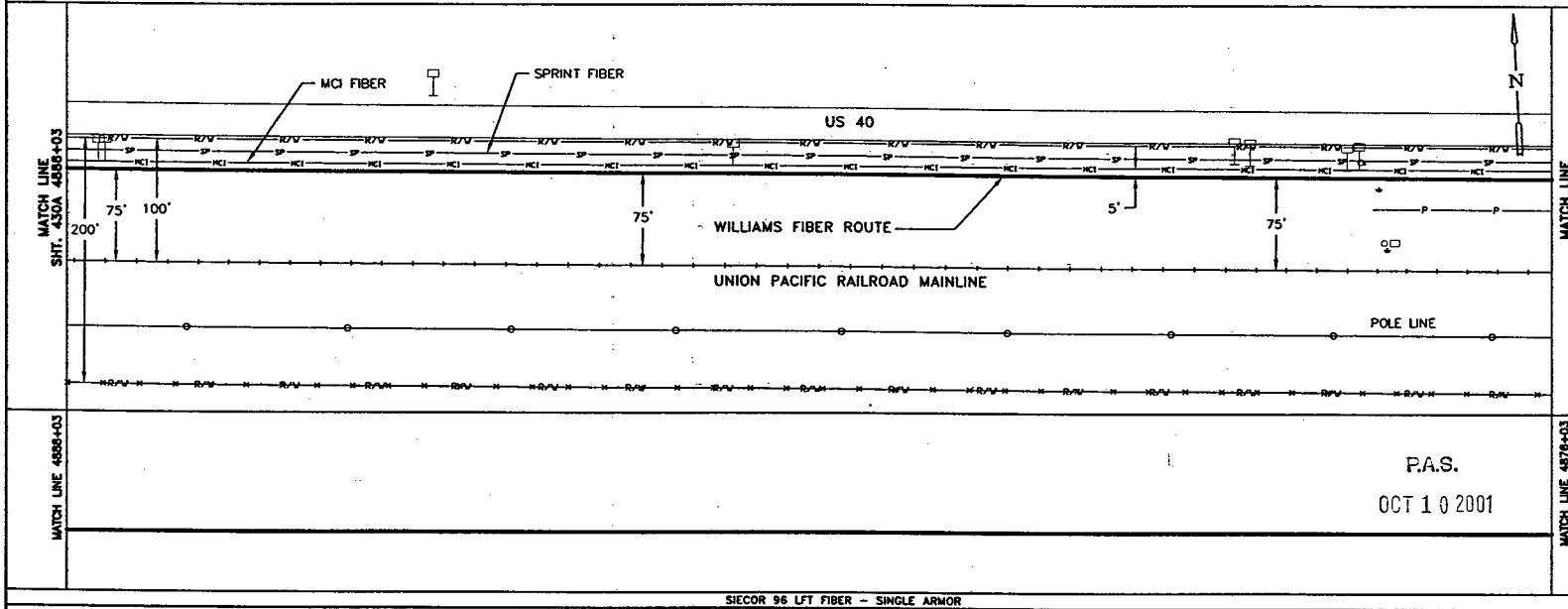
FIBER STATIONING

4888+03 MATCH LINE 42" COVER
4887+77 WILLIAMS FIBER MARKER, 6' RT. [3579+80.54, 81.0' LT. UPRR]
4887+72 MCI MKR. (83304) 5' RT. [3579+85.54, 87.5' LT. UPRR]
4885+05 USW 60' RT. RMP 833.13 [3587+30.16, 136.5' LT. UPRR]
4882+65 WILLIAMS FIBER MARKER, 6' RT. [3584+90.16, 81.0' LT. UPRR]
4878+65 QWEST MARKER (83313), 9' RT. [3588+90.16, 87.8' LT. UPRR]
4878+52 USS MARKER (13357), 8' RT. [3589+03.92, 87.7' LT. UPRR]
4877+72 WILLIAMS FIBER MARKER, 6' RT. [3589+84.23, 81.0' LT. UPRR]
4877+62 MCI MKR. (83314) 6' RT. [3589+94.23, 86.9' LT. UPRR]
4877+58 PWR POLE, 11' RT. [3589+97.68, 88.1' LT. UPRR]
4877+40 PWR POLE, 56' LT. [3590+18.17, 22.4' LT. UPRR]
4877+39 GUY WIRE, 62' LT. [3590+20.74, 15.1' LT. UPRR]
4877+32 POWER BOX (4'X3') 63' LT. [3590+27.25, 20.0' LT. UPRR]
4876+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

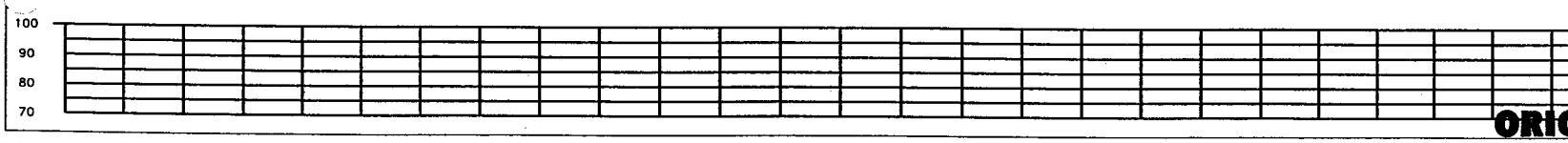
TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 15 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ATT
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9068

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-862-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :		DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-429A	

Ent 244872 Page 342 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

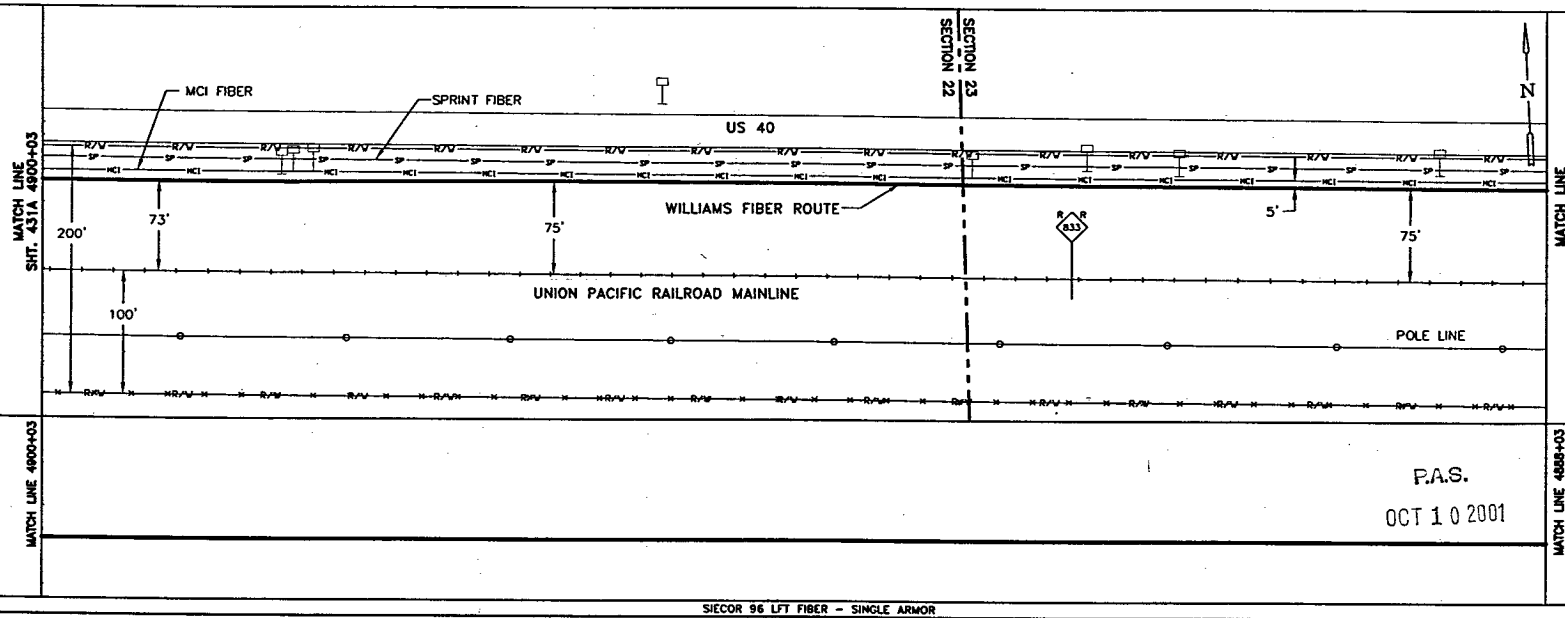
4900+03 MATCH LINE 42" COVER
4898+13 WILLIAMS FIBER MARKER, 6' RT. [3569+41.79, 79.0' LT. UPRR]
4898+03 MCI MKR, (83426) 7' RT. [3569+51.79, 82.8' LT. UPRR]
4897+88 QWEST MARKER (83246), 9' RT. [3569+68.05, 83.7' LT., UPRR]
4895+05 US WEST MARKER 67' RT. [3571+50.55,136.6' LT., UPRR]
4892+56 WILLIAMS FIBER MARKER, 6' RT. [3575+01.55, 81.0' LT. UPRR]
4891+76 R.R. MP 833, 93' LT. [3575+81.55, 15.0' RT. UPRR]
4891+65 QWEST MARKER 11' RT. [3575+89.39, 85.7' LT. UPRR]
4890+83 USS MKR, (13361) 8' RT. [3576+62.23, 85.6' LT. UPRR]
4888+89 USS MKR, (13359) 10' RT. [3578+66.24, 87.6' LT. UPRR]
4888+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22 & 23, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

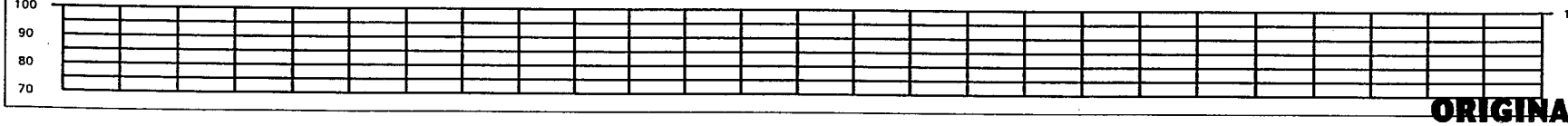


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
POP/Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Water
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Geo Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE USE PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-430A

Ent 244872 Page 343 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4912+03 MATCH LINE 42" COVER

4911+12 QWEST MARKER (13231), 14' RT. [3556+42.37, 89.0' LT. UPRR]

4910+68 USS MARKER (13365), 13' RT. [3556+87.17, 88.6' LT. UPRR]

4908+16 WILLIAMS FIBER MARKER, 6' RT. [3559+38.75, 80.2' LT. UPRR]

4908+10 MCI MKR. (8323) 11' RT. [3559+44.75, 85.0' LT. UPRR]

4906+01 CULVERT TIMBER BOX 49' LT. [3561+55.26, 0.0' UPRR]

4905+09 QWEST MKR. 11' RT. [3562+46.23, 85.4' LT. UPRR]

4904+97 USW MARKER 62' RT. RRMP 832.75

4902+55 WILLIAMS FIBER 6' RT. [3564+99.68, 85.3' LT. UPRR]

4900+72 USS MKR (13363) 9' RT. [3566+82.68, 85.3' LT. UPRR]

4900+03 MATCH LINE 42" COVER

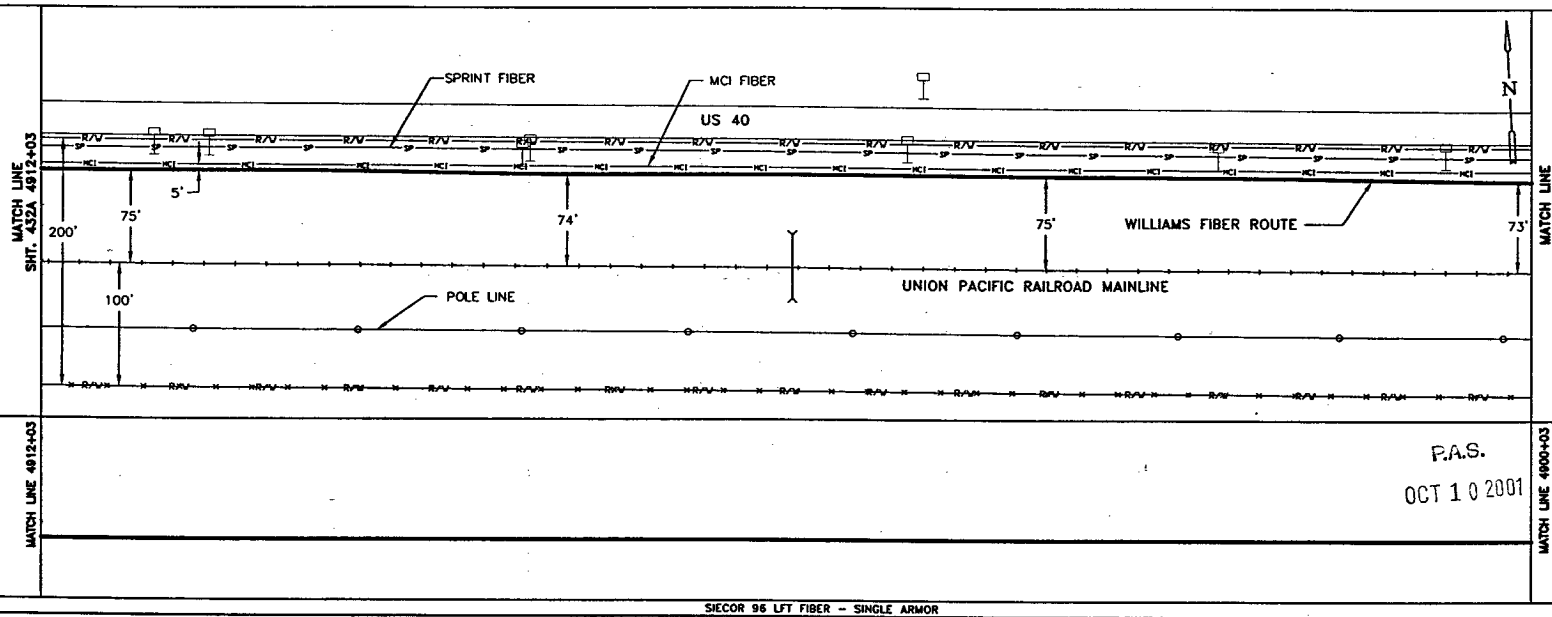
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 22, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21700001

20798'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

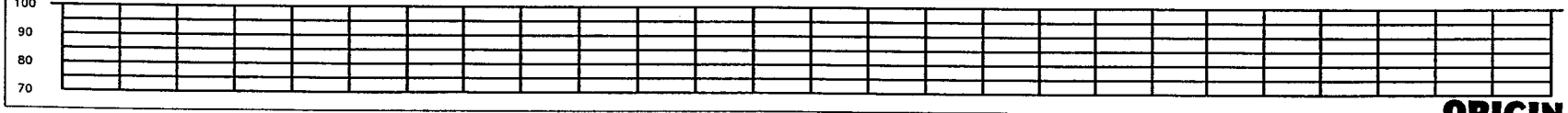
PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PRICE

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :		DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-431A	

ORIGINAL

Ent 244872 Page 344 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

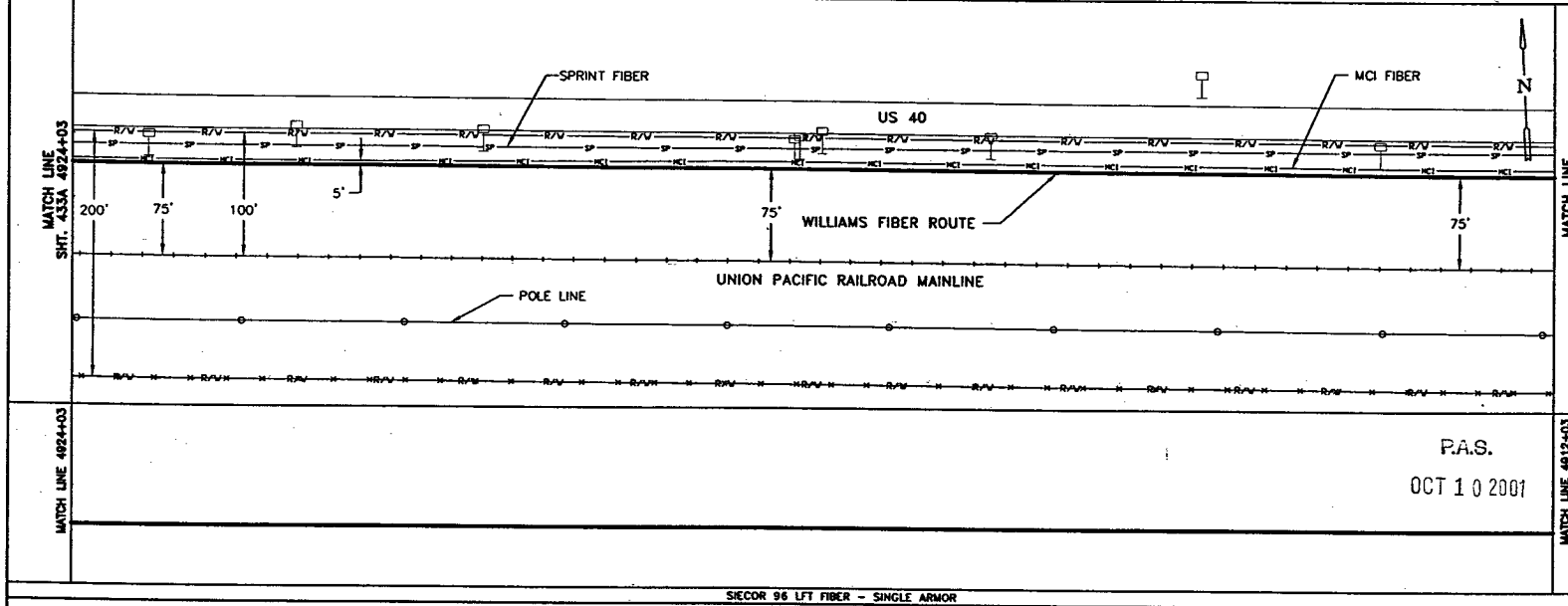
4924+03 MATCH LINE 42" COVER
4923+42 WILLIAMS FIBER MARKER, 6' RT. [3544+19.74, 81.0' LT. UPRR]
4922+23 QWEST MARKER (83220), 15' RT. [3545+29.74, 90.7' LT/ UPRR]
4920+71 USS MKR (13369) 14' RT. [3546+84.16, 90.2' LT. UPRR]
4918+18 WILLIAMS FIBER MARKER, 6' RT. [3549+38.00, 81.0' LT. UPRR]
4918+13 MCI MARKER (83226), 9' RT. [3549+43.00, 83.4' LT. UPRR]
4917+95 QWEST MARKER (83226), 14' RT. [3549+61.72, 90.2' LT. UPRR]
4916+58 USS MARKER (13367), 11' RT. RRMP 832.53 [3550+94.23, 87.0' LT. UPRR]
4914+89 USW MKR, 67' RT. [3546+29.23,136.3' LT. UPRR]
4913+46 WILLIAMS FIBER MARKER, 6' RT. [3547+72.23, 81.0' LT. UPRR]
4912+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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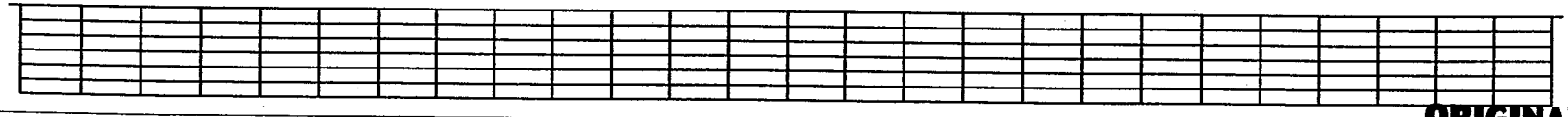
100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- WCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- [ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4482	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-432A	

Ent 244872 Page 345 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

4936+03 MATCH LINE 42" COVER

4935+03 QWEST MARKER (83211), 15' RT. [3532+51.60, 86.7' LT. UPRR]
4934+99 USW MKR, 69' RT. [3532+55.80, 86.7' LT. UPRR]

4933+07 WILLIAMS FIBER MARKER, 6' RT. [3534+48.31, 81.0' LT. UPRR]

4931+04 QWEST MARKER (83214), 13' RT. [3536+51.31, 87.4' LT. UPRR]
4930+87 USS MKR (13371) 13' RT. [3536+68.26, 87.8' LT. UPRR]

4929+84 POWER POLE 16' RT. [3537+70.39, 87.6' LT. UPRR]
4929+79 OVER HEAD LINES (20') RRMP 832.27
4929+73 GUY WIRE CROSSING RRMP 832.28
4929+72 GUY WIRE, 6' LT. [3537+82.63, 65.5' LT. UPRR]
4929+65 PWR POLE, 57' LT. [3537+90.88, 17.8' LT. UPRR]
4929+65 GUY WIRE, 61' LT. [3537+90.45, 72.1' LT. UPRR]
4929+57 POWER BOX (4'X3') 57' LT.
4929+51 R.R. SIGNAL, 59' LT. [3537+96.85, 10.0' LT. UPRR]

4928+10 WILLIAMS FIBER MARKER, 5' RT. [3539+45.48, 81.0' LT. UPRR]

4928+08 MCI MKR (83216) 8' RT. [3539+47.48, 82.5' LT. UPRR]

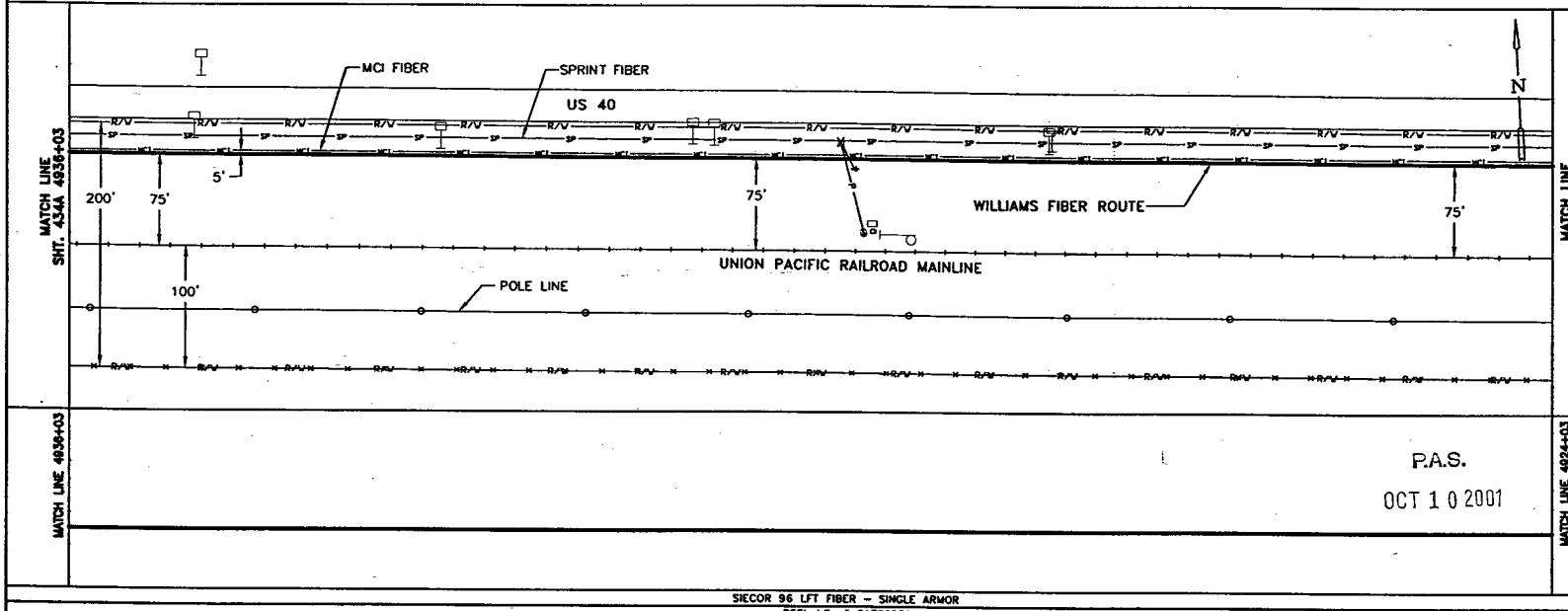
4924+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

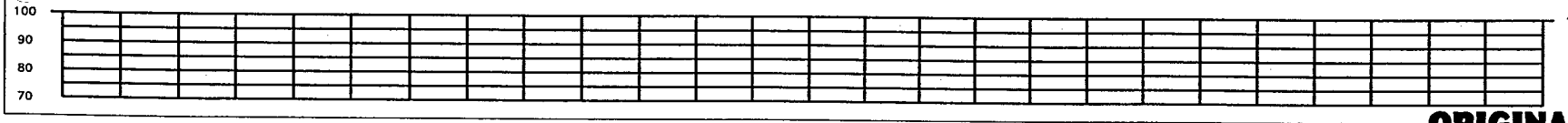
TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–433A	

ORIGINAL

Ent 244872 Page 346 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

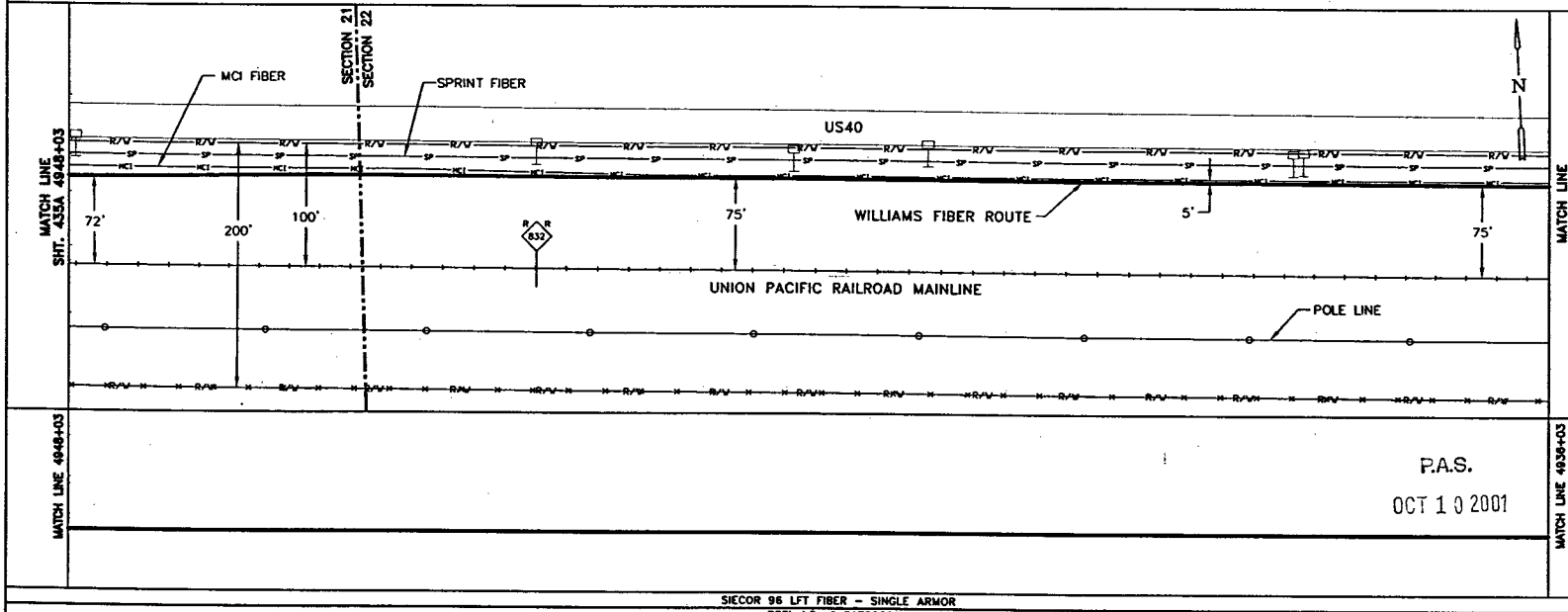
FIBER STATIONING

4948+03 MATCH LINE 42" COVER
4948+01 QWEST MARKER (83419), 14' RT. [3519+52.94, 88.7' LT. UPRR]
4944+21 QWEST MARKER (83200), 12' RT. [3523+33.08, 88.4' LT. UPRR]
4944+20 R.R. MILE POST 832, 88' LT. [3523+33.43, 15.0' RT. UPRR]
4942+14 WILLIAMS FIBER MARKER, 6' RT. [3525+39.92, 81.0' LT. UPRR]
4941+07 USS MARKER (13373), 13' RT. [3526+46.92, 88.3' LT. UPRR]
4938+14 WILLIAMS FIBER MARKER, 6' RT. [3529+40.88, 81.0' LT. UPRR]
4938+06 MCI MARKER (83201), 8' RT. [3529+48.88, 81.3' LT. UPRR]
4936+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 21 & 22, TOWNSHIP 1 SOUTH and RANGE 15 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21700001
20798'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

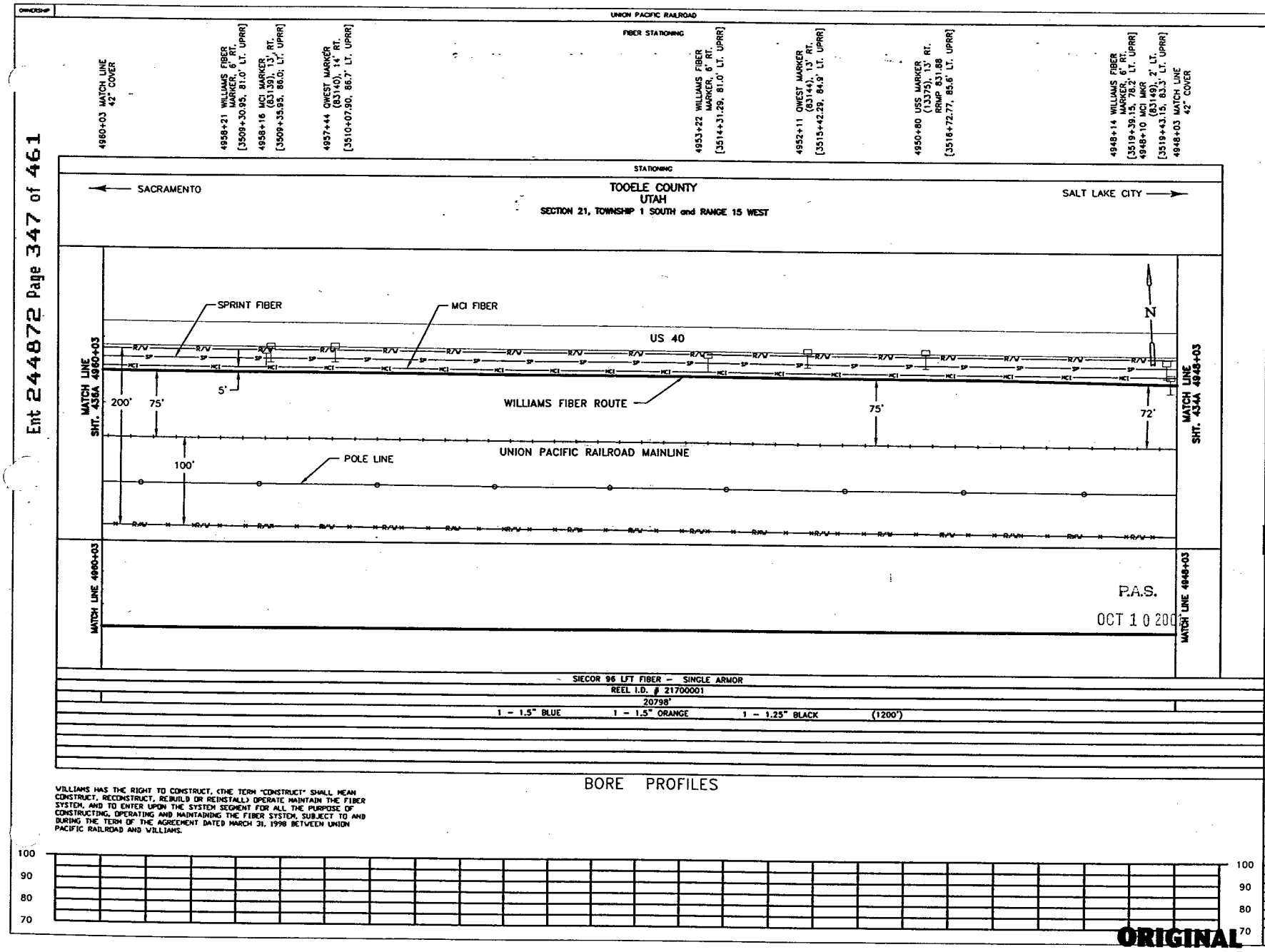
WILLIAMS COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMF	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-434A

ORIGINAL

Ent 244872 Page 347 of 461



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-435A	

ORIGINAL

Ent 244872 Page 348 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

4972+03 MATCH LINE 42" COVER

4971+98 GUY WIRE, 60' LT. [3495+56.70, 14.2' LT. UPRR]

4971+94 PWR POLE, 54' LT. [3495+58.91, 20.0' LT. UPRR]

4971+86 GUY WIRE, 10' LT. [3495+66.87, 65.1' LT. UPRR]

4971+84 GUY WIRE CROSSING RRMP 831.48

4971+82 OVER HEAD LINES (40') RRMP 831.48

4971+82 PWR POLE, 14' RT. [3495+74.90, 86.5' LT. UPRR]

4970+88 USS MARKER (13379), 15' RT. [3496+84.36, 90.1' LT. UPRR]

4970+54 QWEST MARKER (83127), 14' RT. [3496+98.94, 88.3' LT. UPRR]

4968+77 WILLIAMS SPLICE MKR POST, 6' RT. [3498+73.94, 81.3' LT. UPRR]

4968+00 MCI MKR (83129) 14' RT. [3499+50.19, 88.5' LT. UPRR]

4968+00 WILLIAMS FIBER MARKER, 6' RT. [3499+50.19, 81.0' LT. UPRR]

4962+93 WILLIAMS FIBER MARKER, 6' RT. [3502+92.16, 81.0' LT. UPRR]

4961+27 FIBER MKR, 14' RT. [3506+24.16, 88.6' LT. UPRR]

4960+71 USS MARKER (13377), 12' RT. [3506+81.18, 88.4' LT. UPRR]

4960+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE 4972+03
SHT. 437A

SPRINT FIBER

US 40

MCI FIBER

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

200'
100'
75'
75'
5'
75'

MATCH LINE 4980+03
SHT. 435A

N

SEQ. ● ENTR. 00190

SEQ. ● SPLICE 00066

4966+77 SPLICE HANDHOLE

SEQ. ● EXIT 20770

SEQ. ● SPLICE 20870

P.A.S.
OCT 10 2001

MATCH LINE 4972+03

MATCH LINE 4980+03

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21701001	REEL I.D. # 21700001
20814'	124' COILED
	100' COILED
	20798'
1 – 1.5" BLUE	1 – 1.5" ORANGE
1 – 1.25" BLACK	(1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline (B.I.P. Black Iron Pipe)
- Gas Pipeline (G.I.P. Galvanized Iron Pipe)
- Power Line ( ) RR Engineering Stationing
- Water Line ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT

- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMP	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC–SAC–436A	

Ent 244872 Page 349 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

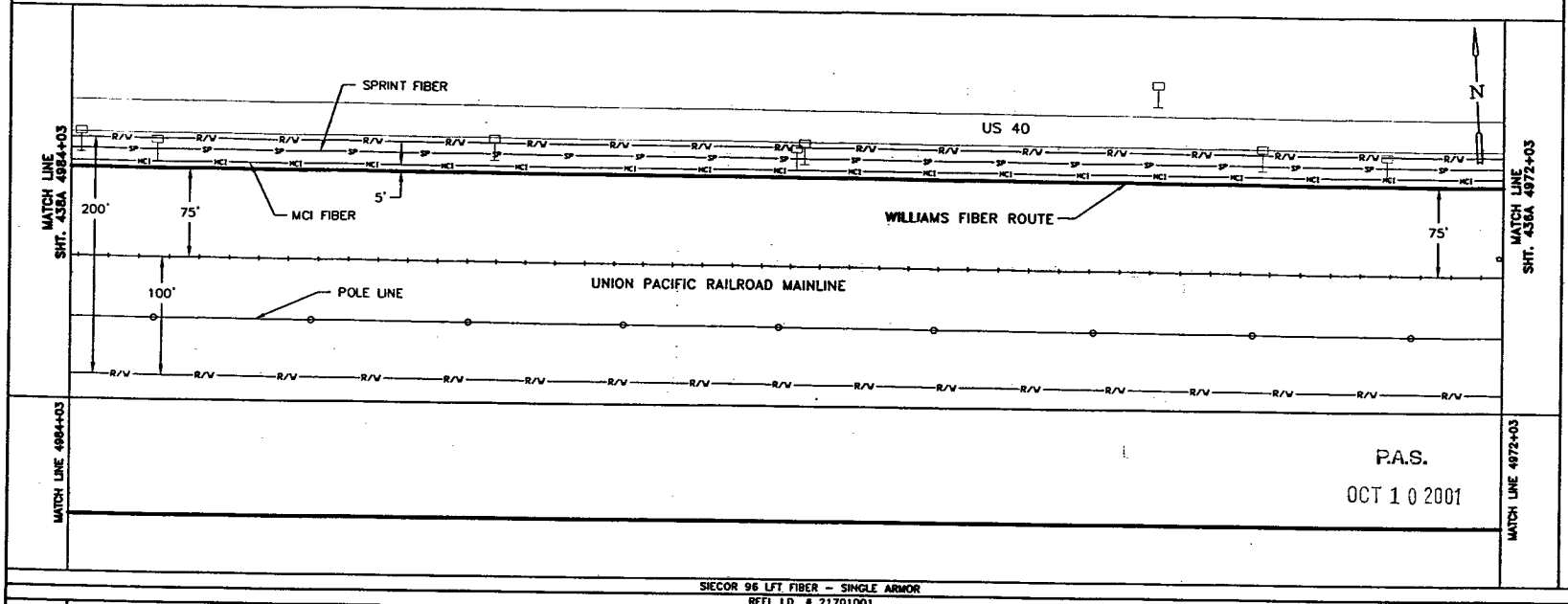
FIBER STATIONING

4984+03 MATCH LINE 42" COVER
4983+95 QWEST MARKER (83115), 14' RT. [3482+66.39, 88.5' LT. UPRR]
4983+32 WILLIAMS FIBER MARKER, 6' RT. [3483+29.39, 81.0' LT. UPRR]
4980+49 USS MARKER (13381), 12' RT. RRMP 831.32 [3487+01.54, 86.6' LT. UPRR]
4977+92 WILLIAMS FIBER MARKER, 6' RT. [3489+57.29, 81.0' LT. UPRR]
4977+85 MCI MARKER (83120), 12' RT. [3489+64.29, 86.6' LT. UPRR]
4974+91 USW MKR, 65' RT. [3492+58.25,140.0' LT. UPRR]
4974+03 QWEST MARKER (83124), 12' RT. [3493+46.25, 88.4' LT. UPRR]
4973+00 WILLIAMS FIBER MARKER, 6' RT. [3494+50.76, 81.0' RT. UPRR]
4972+04 POWER BOX (4'x3'), 59' LT. [3495+46.76, 20.0' LT. UPRR]
MATCHLINE 4972+03 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 21, TOWNSHIP 1 SOUTH and RANGE 15 WEST

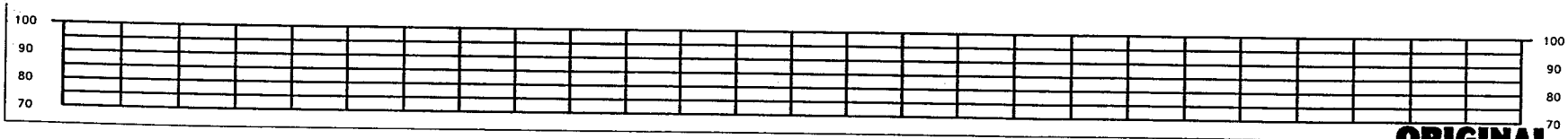


P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Regen Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Water | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | GR Pipeline | Gas Pipeline | Power Line | Water Line | Sani. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4403	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-437A

Ent 244872 Page 350 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

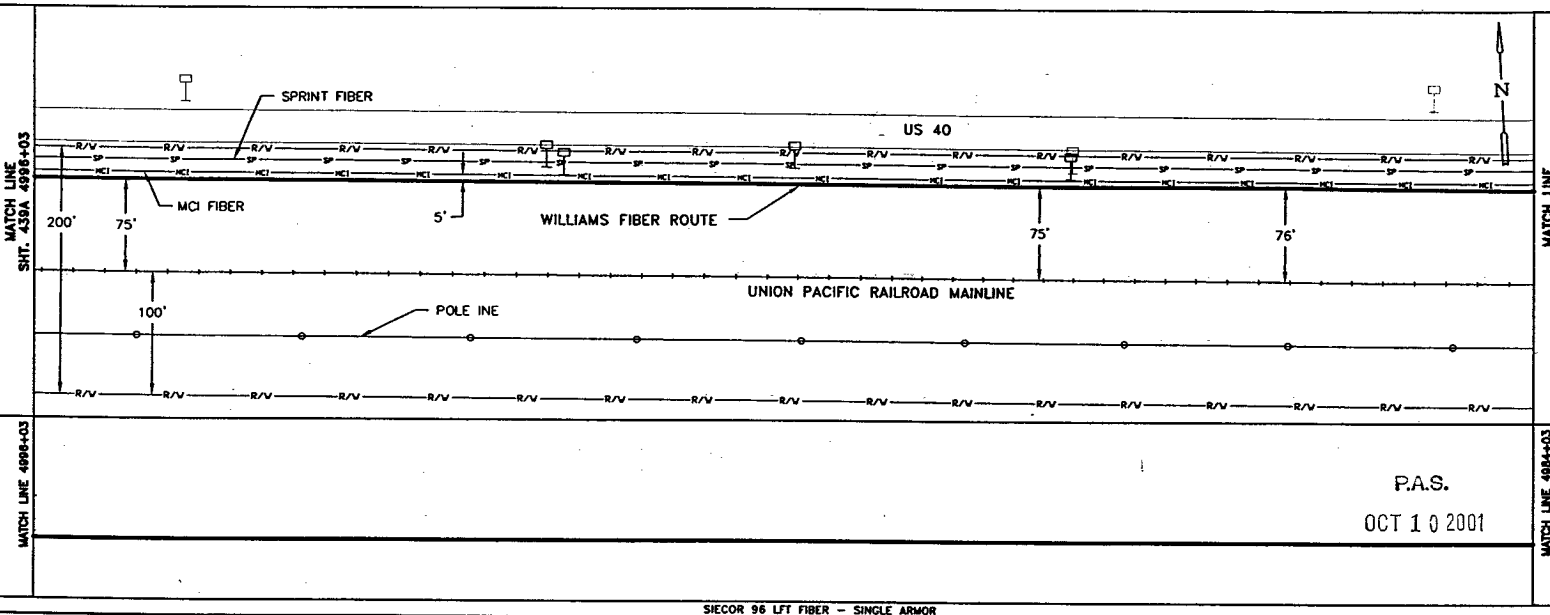
FIBER STATIONING

4996+03 MATCH LINE 42" COVER
4994+83 USW MKR, 64' RT. [3472+69.04,139.0' LT. UPRR]
4992+02 QWEST MARKER (83105), 12'±RT. [3475+50.04, 89.0' LT. UPRR]
4991+88 WILLIAMS FIBER MARKER, 6' RT. [3475+64.04, 81.0' LT. UPRR]
4990+00 USS MARKER (13383), 14' RT. RRMP 831.14 [3477+49.23, 90.2' LT. UPRR]
4987+74 WILLIAMS FIBER MARKER, 6' RT. [3479+76.51, 81.1' LT. UPRR]
4987+72 MCI MARKER (83110), 12' RT. [3479+78.51, 88.7' LT. UPRR]
4984+82 USW MKR, 64' RT. [3476+88.51,139.0' LT. UPRR]
4984+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 15 WEST



MATCH LINE 4996+03 SHT. 438A

MATCH LINE 4984+03 SHT. 437A

MATCH LINE 4996+03

MATCH LINE 4984+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Regen Site | P.O.P./Act. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OR Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-438A	

Ent 244872 Page 351 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5008+03 MATCH LINE 42" COVER

5007+36 MCI MARKER (83044), 12' RT. [3460+14.06, 85.5' LT. UPRR]

5007+29 WILLIAMS FIBER MARKER, 6' RT. [3460+21.06, 81.0' LT. UPRR]

5004+74 USW 64' RT. [3462+74.65,139.0' LT. UPRR]

5002+66 QWEST MARKER (83049), 14' RT. [3464+82.65, 89.5' LT. UPRR]

5001+61 WILLIAMS FIBER MARKER, 6' RT. [3463+77.65, 81.0' LT. UPRR]

4999+77 USS MARKER (13385), 12' RT. [3467+72.79, 87.3' LT. UPRR]

4997+57 MCI MARKER (83450), 11' RT. [3469+92.55, 86.0' LT. UPRR]

4997+54 WILLIAMS FIBER MARKER, 6' RT. [3469+95.55, 81.0' LT. UPRR]

4997+45 QWEST MARKER (83054), 13' RT. [3470+07.24, 85.6' LT. UPRR]

4997+35 R.R. MILE POST 831 90' LT. [6307+72.47, 15.0' RT. UPRR]

4996+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 20 & 21, TOWNSHIP 1 SOUTH and RANGE 15 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 440A 5008+03

SPRINT FIBER

US 40

SECTION 20
SECTION 21

N

MCI FIBER

WILLIAMS FIBER ROUTE

MATCH LINE SHT. 438A 4996+03

200'

75'

5'

75'

75'

UNION PACIFIC RAILROAD MAIN LINE

831

100'

POLE LINE

MATCH LINE 5008+03

MATCH LINE 4996+03

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-439A	

Ent 244072 Page 352 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5020+03 MATCH LINE 42" COVER

5017+29 MCI MARKER (8303A), 12' RT. [3450+17.86, 85.1' LT. UPRR]

5017+23 WILLIAMS FIBER MARKER, 6' RT. [3450+23.86, 80.9' LT. UPRR]

5011+87 WILLIAMS FIBER MARKER, 6' RT. [3455+80.41, 81.0' LT. UPRR]

5010+53 QWEST MKR., 12' RT. [3456+94.41, 85.6' LT. UPRR]

5010+43 USS MARKER (13387), 12' RT. [3457+04.63, 85.3' LT. UPRR]

5009+72 USW MKR, 62' RT.

5009+67 PWR POLE, 14' RT. [3457+81.31, 88.0' LT. UPRR]

5009+61 OVER HEAD LINES (56') RRMP 830.77

5009+55 GUY WIRE, 30' LT. RRMP 830.77

5009+53 GUY WIRE, 10' LT. [3457+96.86, 85.8']

5009+45 PWR POLE, 63' LT. [3458+04.51, 21.4' LT. UPRR]

5009+44 GUY WIRE, 59' LT. [3458+06.31, 14.6' LT. UPRR]

5009+35 ELECTRIC BOX (3'X4'), 47' LT. [3458+17.92, 20.0' LT. UPRR]

5008+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MCI FIBER

SPRINT FIBER

US 40

N

MATCH LINE SHT. 440A 5020+03

200'

75'

5'

75'

WILLIAMS FIBER ROUTE

75'

MATCH LINE SHT. 439A 5008+03

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

MATCH LINE 5020+03

MATCH LINE 5008+35

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JAW	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-440A

Ent 244872 Page 353 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5032+03 MATCH LINE 42" COVER

5031+50 QWEST MKR, 12' RT. [3435+98.74, 87.2' LT. UPRR]

5031+45 WILLIAMS FIBER MARKER, 6' RT. [3436+01.74, 81.0' LT. UPRR]

5030+92 USS MARKER (13391), 12' RT. [3436+54.68, 85.3' LT. UPRR]

5027+28 MCI MARKER (63024), 12' RT. [3440+18.28, 87.' LT. UPRR]

5026+96 WILLIAMS FIBER MARKER, 6' RT. [3440+50.28, 81.0' LT. UPRR]

5023+72 QWEST MARKER (8303), 11' RT. [3443+75.89, 87.3' LT. UPRR]

5020+99 USS MARKER (13389), 8' RT. [3446+47.41, 83.7' LT. UPRR]

5020+45 WILLIAMS FIBER MARKER, 6' RT. [3447+01.41, 81.0' LT. UPRR]

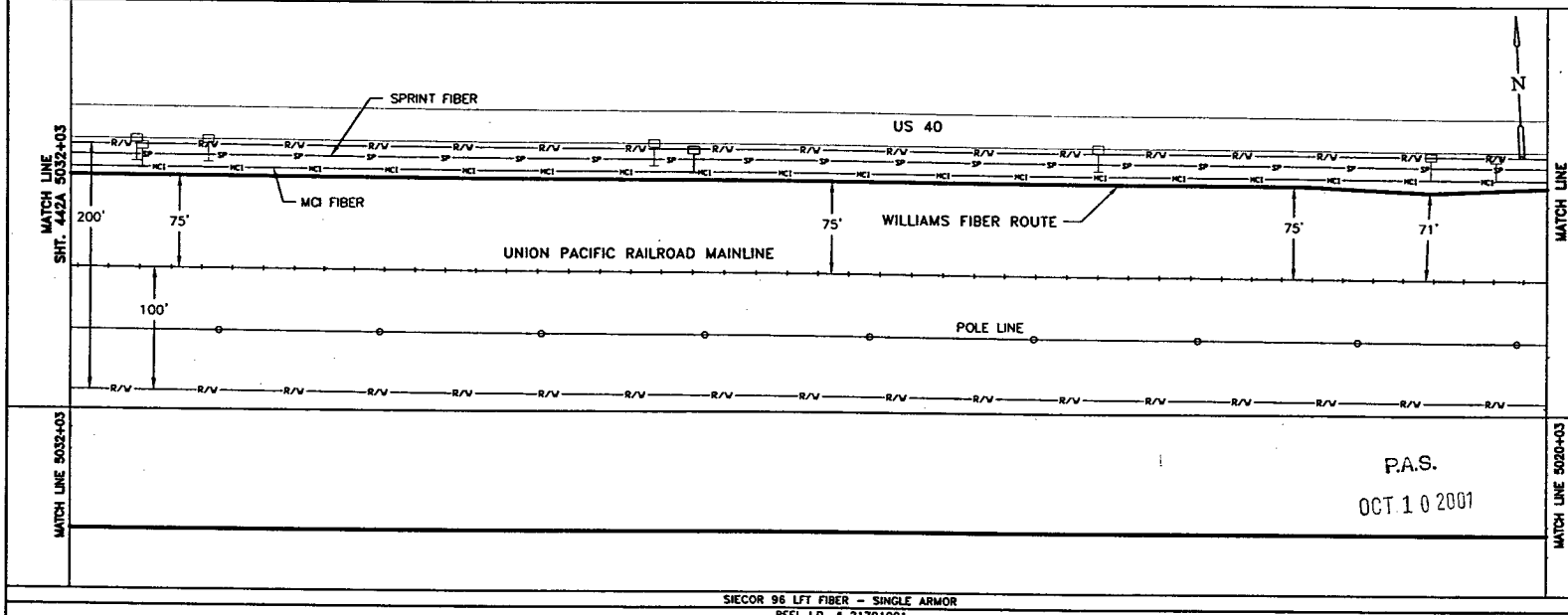
5020+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 15 WEST

→ SALT LAKE CITY



MATCH LINE 5032+03

MATCH LINE 5020+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
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- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/B Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-441A

Ent 244872 Page 354 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5044+03 MATCH LINE 42" COVER

5042+30 QWEST MKR, 15' RT. RRUP 830.17 [3425+13.48, 90.3' LT. UPRR]

5040+99 WILLIAMS FIBER MARKER, 6' RT. [3426+46.77, 81.0' LT. UPRR]

5038+99 USS MARKER (1393), 12' RT. [3427+46.77, 85.1' LT. UPRR]

5037+25 MCI MARKER (8301A), 12' RT. [3430+20.05, 85.8' LT. UPRR]

5037+21 WILLIAMS FIBER MARKER, 6' RT. [3430+24.05, 81.0' LT. UPRR]

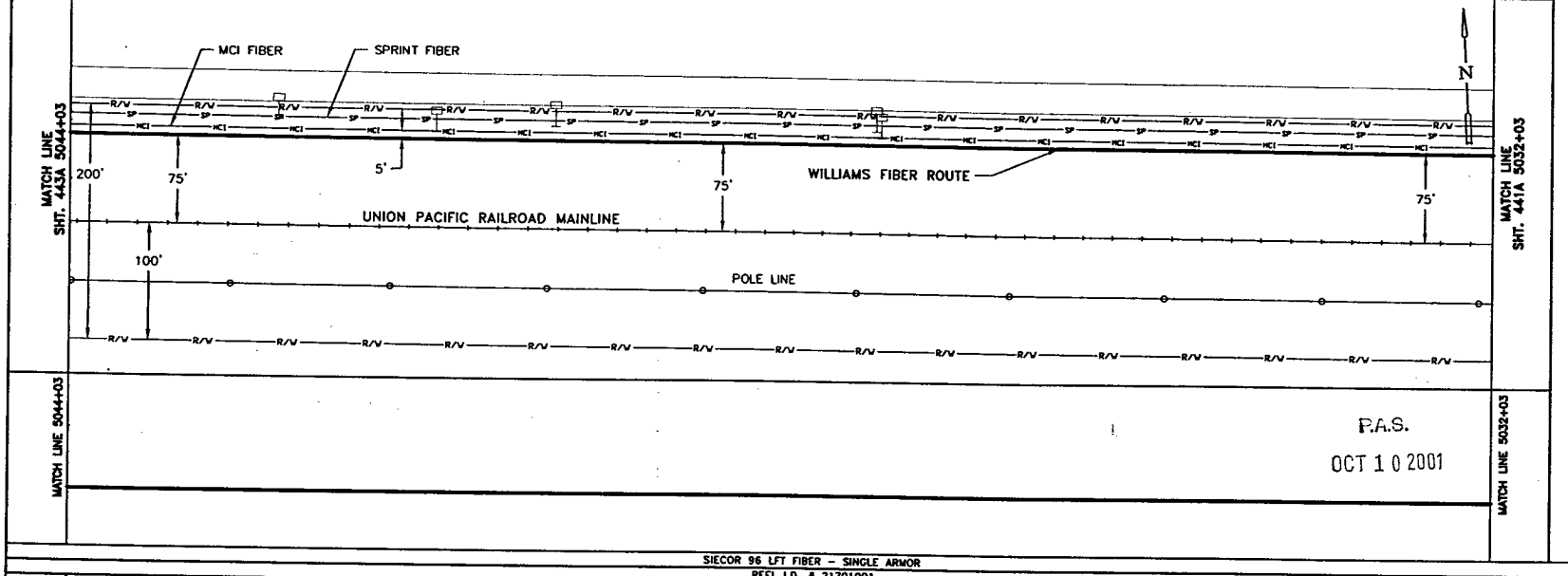
5032+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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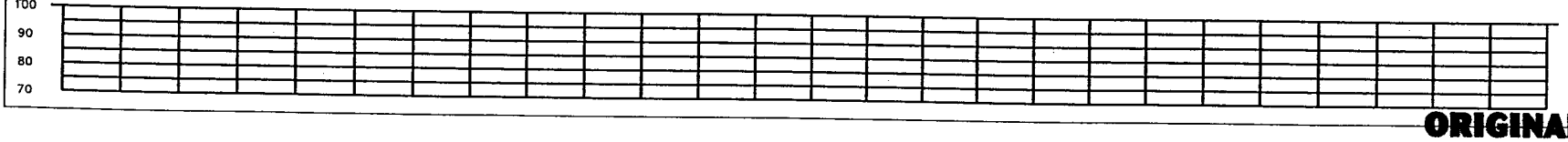

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC–SAC–442A

Ent 244872 Page 355 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

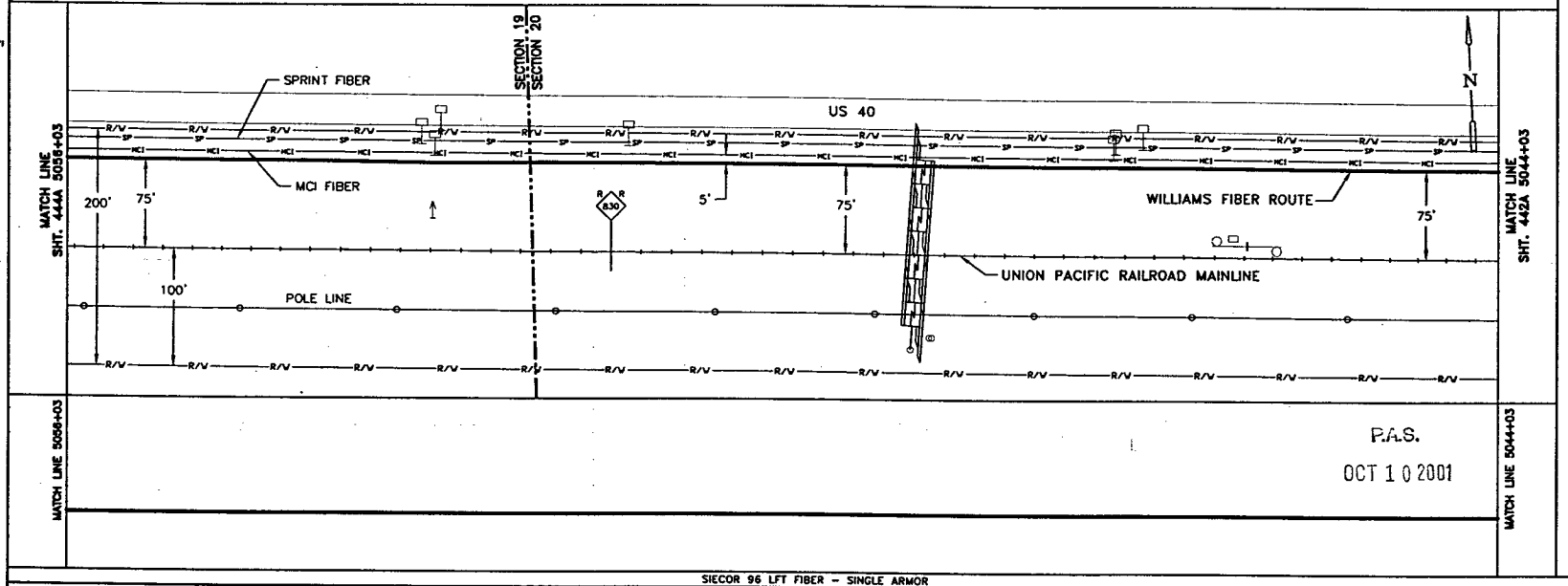
5056+03 MATCH LINE 42" COVER
5053+03 USS MARKER (1395), 14' RT. [3414+40.00, 89.9' LT. UPRR]
5052+96 END BORE, 4" BIP 59" COVER
5052+94 WITNESS POST (TELE.), 48' LT. [3414+49.28, 27.3' LT. UPRR]
5052+93 WILLIAMS FIBER MARKER, 6' RT. [3414+50.00, 81.0' LT. UPRR]
5052+90 CABLE A&B X-ING 61" COVER
5052+88 MCI MARKER (82951), 10' RT. [3414+55.80, 85.7' LT. UPRR]
5052+84 BEGIN BORE, 4" BIP 69" COVER
5051+46 R.R. MP 830 RR STA. 5129+80.04 [3416+00.76, 15.0' RT. UPRR]
5051+32 QWEST MARKER (83000), 14' RT. [3416+12.94, 88.9' LT. UPRR]
5048+98 POLE, 155' LT. [3418+45.20, 80.0' LT UPRR]
5048+83 POLE, 145' LT. [3418+60.48, 70.0' RT. UPRR]
5048+81 POLE 145' LT. [3418+62.84, 70.0' RT. UPRR]
5047+31 WILLIAMS FIBER MARKER, 6' RT. [3420+08.04, 81.0' LT. UPRR]
5047+29 MCI MARKER (83004), 11' RT. [3420+08.04, 88.9' LT. UPRR]
5047+07 QWEST MARKER (83004), 15' RT. [3420+40.19, 91.9' LT. UPRR]
5046+30 SIGNAL CASE (4'X3'), 59' LT. [3421+16.05, 20.0' LT. UPRR]
5046+20 R.R. SIGNAL, 63' LT. [3421+25.24, 10.0' LT. UPRR]
5045+19 R.R. SIGNAL, 65' LT. [3421+26.30, 10.0' LT. UPRR]
5044+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19 & 20, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (12')

BORE PROFILES

5052+96 59" CVR END 4" BIP
5052+90 61" CVR CABLE X-ING
5052+84 69" CVR BEG. 4" BIP

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
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- Power Pole
- Water Vent / Valve
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
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- City Limits
- R/W Line
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- Storm Drain
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- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JMW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	-
DRAWING NUMBER :	SLC-SAC-443A

Ent 244872 Page 356 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5068+03 MATCH LINE 42" COVER
5064+69 USS MARKER 13399, 14' RT.
[3402+74.33, 90.8' LT. UPRR]
5064+61 QWEST MARKER 82941, 15' RT.
[3402+84.14,89.56' LT. UPRR]
5063+83 WILLIAMS FIBER 6' RT
[3403+62.14, 81' LT. UPRR]
5060+83 END BORE 4" BIP 48" COVER
5060+64 USS MAR 15' RT
[3406+77.79, 89.9' LT. UPRR]
5060+63 GRAVEL RD XING 75' LT
[3406+22.08 UPRR]
5060+62 END OF CULVERT (18") 1' RT.
5060+32 BEGINN. OF CULVERT (18") 5' RT.
5060+28 USS MARKER 13397 15' RT
[3407+13.92, 89.4' LT. UPRR]
5059+88 BEGIN BORE 4" BIP 64" COVER
5059+80 MCI MARKER 82946, 12' RT.
[3407+61.34, 84.4' LT. UPRR]
5059+74 WILLIAMS FIBER 6' RT.
[3407+75.34, 81' LT. UPRR]
5059+17 HOT BOX 75' LT 34' LT
[3408+25.89 UPRR]
5059+16 R.R. SIGNAL HOUSE
[3408+25.94, 27.4' LT. UPRR]
5059+09 DRAG EQUIPMENT 71'
[3408+25.99 UPRR]
5059+06 USS MARKER 20' RT
[3048+36.16, 90.2' LT. UPRR]
5056+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE SHT. 443A 5068+03

SPRINT FIBER
US 40
MCI FIBER
WILLIAMS FIBER ROUTE
74'
75'
200'
75'
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
100'
N

MATCH LINE SHT. 443A 5056+03

MATCH LINE 5068+03

MATCH LINE 5056+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (97')

BORE PROFILES

5060+83 48" CVR END 4" BIP
5060+46 90" CVR
5060+39 120"CVR
5060+30 120"CVR
5060+21 132"CVR
5060+18 104"CVR
5059+88 64" CVR BEG. 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-444A	

Ent 244872 Page 357 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

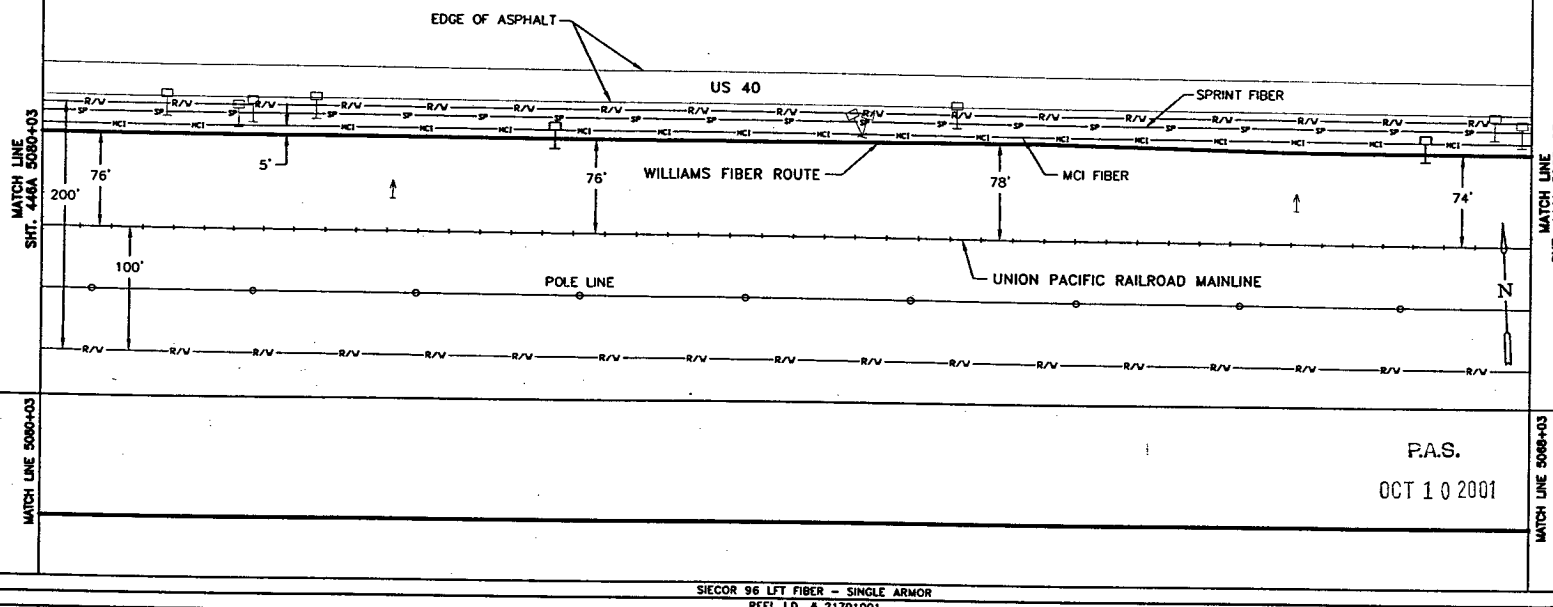
5080+03 MATCH LINE 42" COVER
5079+04 USS MARKER (13403), 13' RT. [3388+38.42, 90.2' LT. UPRR]
5078+43 WILLIAMS FIBER MARKER, 6' RT. [3387+70.42, 82.0' LT. UPRR]
5078+32 MCI MARKER (82926), 9' RT. [3389+10.54, 86.0 LT. UPRR]
5077+80 QWEST MARKER (8.926), 12' RT. [3389+81.88, 25.5' LT. UPRR]
5077+18 CABLE MKR, 51' LT. [3390+27.42, 25.5' LT. UPRR]
5073+43 WILLIAMS FIBER MARKER, 6' RT. [3394+00. 82.6' LT. UPRR]
5073+43 USS MARKER (13401), 13' RT. [3394+00.04, 87.9' LT. UPRR]
5072+68 QWEST MARKER (82.31), 14' RT. [3394+74.94, 88.3' LT. UPRR]
5072+01 USWEST MKR 65' RT. [3395+41.94,141.0' LT. UPRR]
5069+93 CABLE MKR, 48' LT. [3397+44.45, 25.3' LT. UPRR]
5068+33 MCI MARKER (82936), 11' RT. [3399+12.12, 83.1' LT. UPRR]
5068+12 WILLIAMS FIBER MARKER, 6' RT. [3399+33.12, 80.0' LT. UPRR]
5068+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



MATCH LINE 5080+03 | MATCH LINE 5068+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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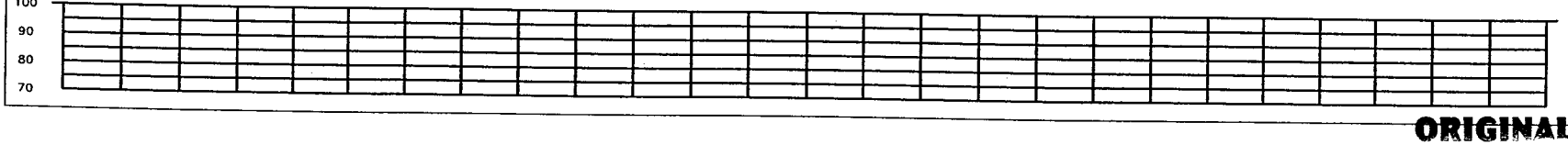

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.S.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-445A	

Ent 244872 Page 358 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5092+03 MATCH LINE 42" COVER

5091+71 CABLE MKR, 50' LT. [3375+74.98, 25.0' LT. UPRR]

5091+09 OWEST MARKER (82911), 12' RT. [3376+33.72, 89.7' LT. UPRR]

5089+42 CULVERT, 76' LT. [3377+99.21, UPRR]

5088+19 WILLIAMS FIBER MARKER, 6' RT. [3376+76.21, 86' LT. UPRR]

5088+13 MCI MARKER (829.6), 11' RT. [3379+28.90, 87.7' LT. UPRR]

5083+33 USS MARKER (13405), 12' RT. [3384+08.40, 89.2' LT. UPRR]

5083+14 OWEST MARKER (8.921), 11' RT. RRMP 829.40 [3384+25.25, 82.0' LT. UPRR]

5083+11 WILLIAMS FIBER MARKER, 6' RT. [3384+25.25, 82.0' LT. UPRR]

5080+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 15 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 447A 5092+03

EDGE OF ASPHALT

US 40

74'

5'

75'

WILLIAMS FIBER ROUTE

MCI FIBER

SPRINT FIBER

76'

MATCH LINE SHT. 445A 5080+03

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

N

MATCH LINE 5092+03

MATCH LINE 5080+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Buyers Site
- Handhole
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

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AS–BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–446A		

Ent 244872 Page 359 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5104+03 MATCH LINE 42" COVER

5103+40 USS MARKER (13409), 10' RT. [3364+01.63, 87.1' LT. UPRR]

5102+87 RR PWR BX, 67' LT. [3364+62.48, 20.0' LT. UPRR]

5101+69 WILLIAMS FIBER MARKER, 6' RT. [3365+80.18, 82.0' LT., UPRR]

5097+41 WILLIAMS FIBER MARKER, 6' RT. [3370+19.18, 79.0' LT. UPRR]

5097+32 MCI MARKER (82907), 9' RT. [3370+10.18, 84.5' LT. UPRR]

5097+11 QWEST MARKER (82907), 13' RT. [3370+31.62, 91.1' LT. UPRR]

5093+26 USS MARKER (13407), 16' RT. [3374+15.32, 89.2' LT. UPRR]

5092+43 WILLIAMS FIBER MARKER, 6' RT. [3373+32.32, 80.0' LT. UPRR]

5092+23 USWEST MARKER 66' RT. RR MP 829.23

5092+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE SHT. 448A 5104+03

MATCH LINE SHT. 448A 5092+03

US 40

SPRINT FIBER

WILLIAMS FIBER ROUTE

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

76' 5' 76' 73' 75' 74'

200' 100'

N

MATCH LINE 5104+03

MATCH LINE 5092+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./act.
- Handhole Splice
- Handhole
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- Water Valve / Hydr.
- Signal Pole
- New Fiber Cable
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- R/W Line
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- Power Line
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/98
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-447A	

Ent 244872 Page 360 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

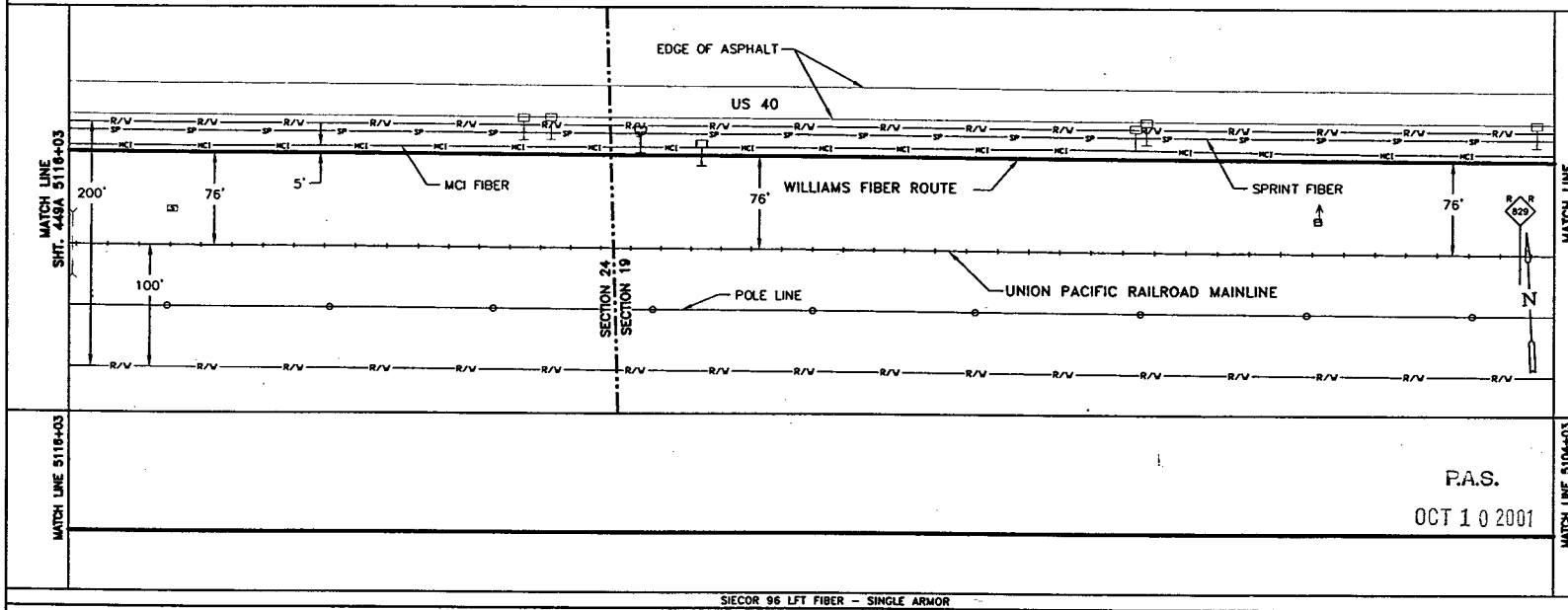
5116+03 MATCH LINE 42" COVER
5115+99 CULVERT, 78' LT. [3351+40.32]
5115+19 SPLICE MKR, 49' LT. [3352+24.58, 24.4' LT. UPRR]
5112+36 OWEST MARKER (82845), 11' RT. [3355+90.03, 86.7' LT. UPRR]
5112+13 USS MARKER (13411), 12' RT. [3355+25.79, 88.5' LT. UPRR]
5111+38 WILLIAMS FIBER MARKER, 6' RT. [3356+00.79, 82' LT. UPRR]
5107+37 WILLIAMS FIBER MARKER, 6' RT. [3360+04.74, 86.4' LT. UPRR]
5107+28 MCI MARKER (82850), 11' RT. [3360+13.74, 86.4' LT. UPRR]
5105+91 CABLE MKR, 50' LT. [3361+92.98,25.1' LT. UPRR]
5105+89 CONCRETE BOX 39' RT. [3361+50.47, 26.0' LT. UPRR]
5104+30 RR MILE MARKER 829, 105' LT. RR STA. 5182+68.04 [3363+15.45,15.0' RT. UPRR]
5104+17 OWEST MARKER (82900), 11' RT. [3363+24.01, 87.7' LT. UPRR]
5104+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 15 WEST
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 16 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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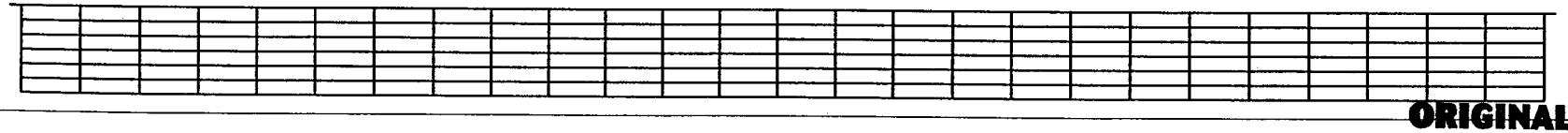

ORIGINAL

LEGEND

Interstate Hwy. · U.S. Hwy. · State Hwy. · County Road · RR Mile Mkr. · Misc. Road Sign
Regen Site · POP /xtl · Handhole Splice · Handhole · Manhole Splice · Manhole · Power Pole · Water Valve / Meter · Signal Pole · Gas Marker · Fiber Marker
New Fiber Cable · Township Line · City Limits · R/W Line · River/Stream · ℄ Road · ℄ RR Tracks · Fence · Oil Pipeline · Gas Pipeline · Power Line · Water Line · San. Sewer · Storm Drain · MCI Fiber Line · Sprint Fiber Line
B.I.P. Black Iron Pipe · G.I.P. Galvanized Iron Pipe · [ ] RR Engineering Stationing · ( ) Other Fiber Stationing

WILLIAMS
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	SWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-448A	

Ent 244872 Page 361 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

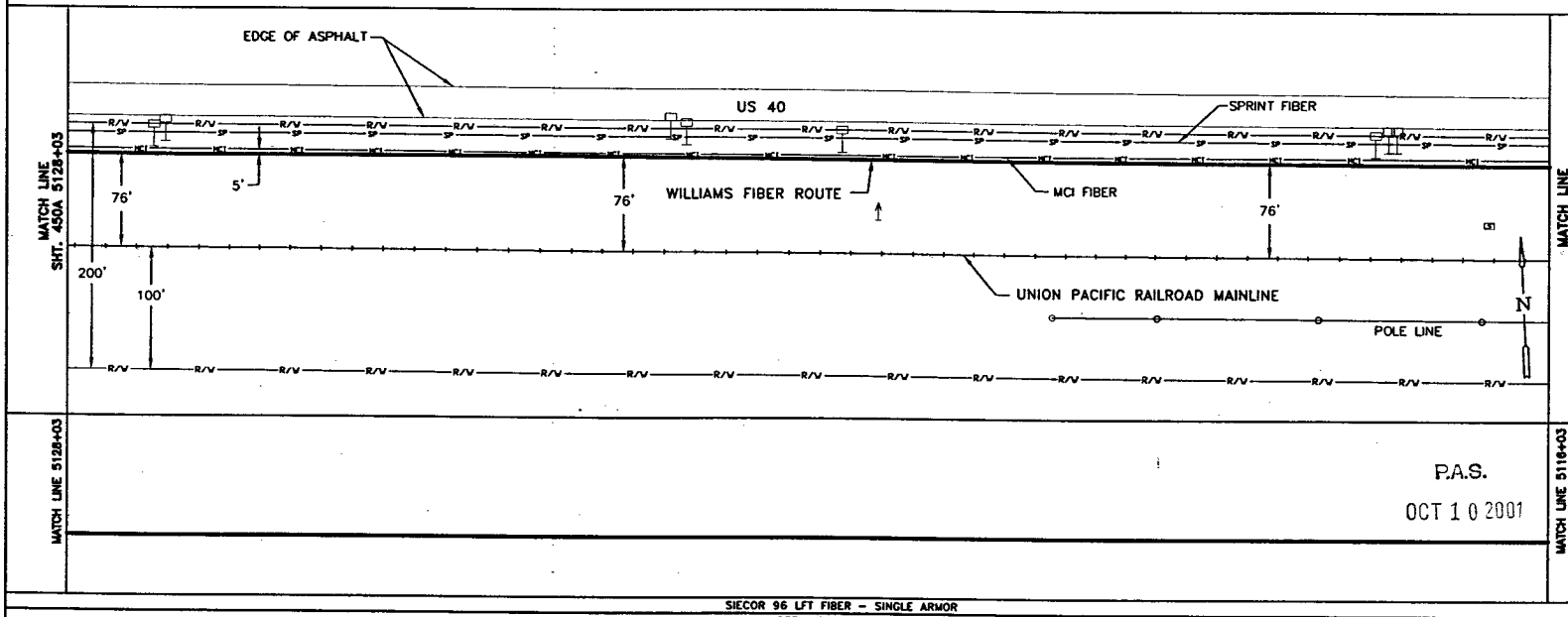
5128+03 MATCH LINE 42" COVER
5127+33 WILLIAMS FIBER MARKER, 6' RT. [3340+6.24, 82.0' LT. UPRR]
5127+24 MCI MARKER (82830), 11' RT. [3340+15.24, 86.1' LT. UPRR]
5123+17 USS MARKER (13413), 12' RT. [3344+22.56, 91.4' LT. UPRR]
5123+05 QWEST MARKER (82.35), 12' RT. [3344+35.25, 86.9' LT. UPRR]
5121+79 WILLIAMS FIBER MARKER, 6' RT. [3345+61.25, 82.0' LT. UPRR]
5121+50 CABLE MKR, 49' LT. [3345+93.38, 28.9' LT. UPRR]
5120+07 POLE LINE, 126' LT. [3347+32.14, 50.0' RT. UPRR]
5117+32 WILLIAMS FIBER MARKER, 6' RT. [3350+04.66, 82.0' LT. UPRR]
5117+43 QWEST MARKER (82840), 13' RT. [3349+95.86, 90.6' LT. UPRR]
5117+28 MCI MARKER (82830), 10' RT. [3350+14.58, 84.9' LT. UPRR]
5116+50 SPLICE BOX, 49' LT. [3350+94.45, 25.5' LT. UPRR]
5116+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

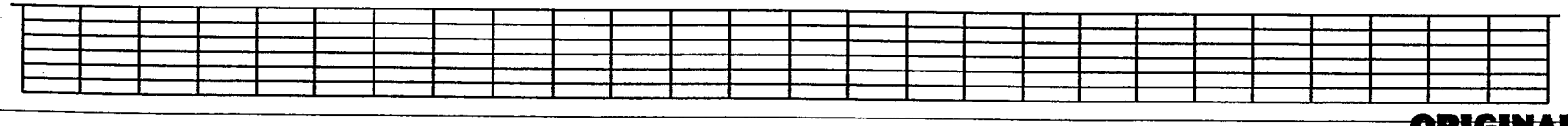
SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-449A	

ORIGINAL

Ent 244872 Page 362 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5140+03 MATCH LINE 42" COVER
5137+86 WILLIAMS FIBER MARKER, 6' RT. [3329+52.96, 83.1' LT. UPRR]
5137+20 MCI MARKER (82820), 9' RT. [3330+18.96, 88.3' LT. UPRR]
5136+92 CABLE MKR, 51' LT. [3330+50.84, 25.2' LT. UPRR]
5136+90 CONCRETE BOX 52' LT. [3330+48.19, 23.9' LT. UPRR]
5134+57 POLE, 126' LT. [3332+80.82, 50.0' LT. UPRR]
5133+05 USS MARKER (1345), 11' RT. [3334+35.56, 86.1' LT. UPRR]
5132+72 WILLIAMS FIBER MARKER, 6' RT. [3334+68.56, 82.0' LT. UPRR]
5131+99 QWEST MARKER (8.825), 10' RT. RRMP 828.48 [3335+40.07 8' LT. UPRR]
5128+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →

MATCH LINE SHT. 451A 5140+03

EDGE OF ASPHALT
US 40
SPRINT FIBER
WILLIAMS FIBER ROUTE
MCI FIBER
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
76'
5'
76'
76'
200'
100'
N

MATCH LINE SHT. 449A 5128+03

MATCH LINE 5140+03

MATCH LINE 5128+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./o.l.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer.
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Cable Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-450A	

ORIGINAL

Ent 244872 Page 363 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

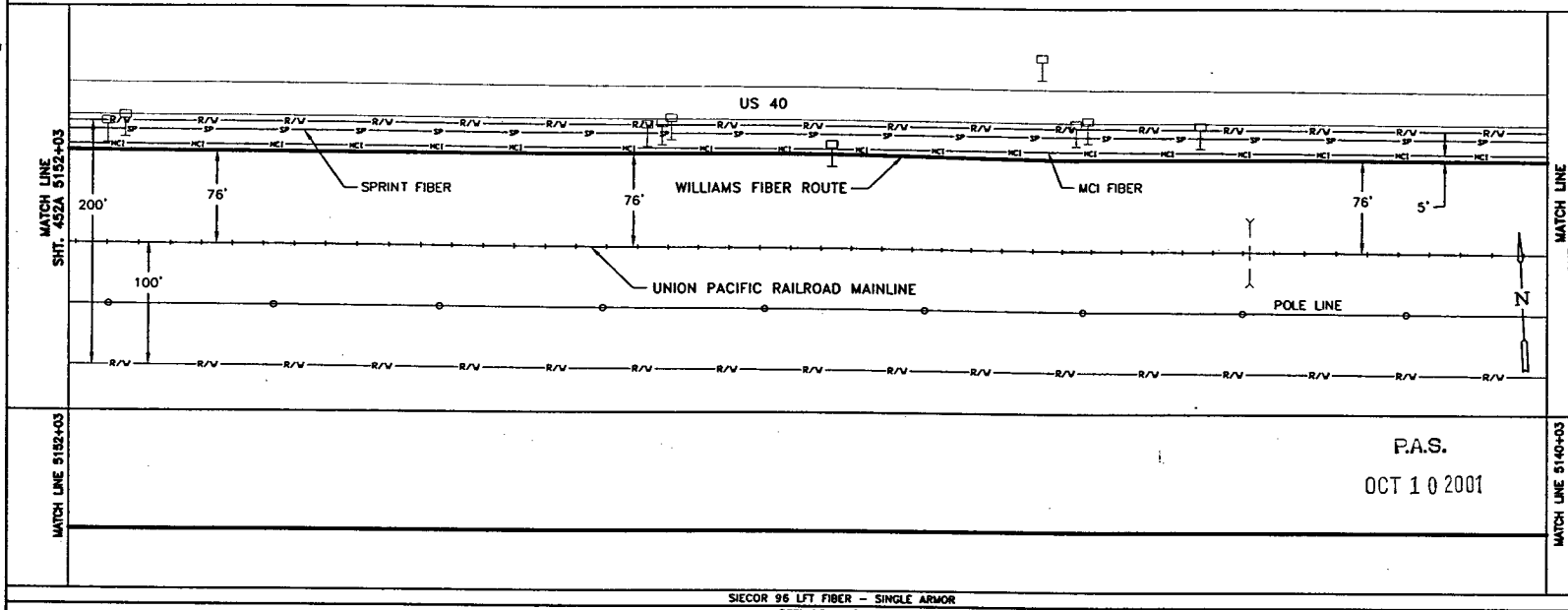
5152+03 MATCH LINE 42" COVER
5151+71 WILLIAMS FIBER MARKER, 6' RT. [3315+66.59, 86.5' LT. UPRR]
5151+57 MCI MARKER (82806), 11' RT. [3315+80.59, 86.5' LT. UPRR]
5147+39 WILLIAMS FIBER MARKER, 6' RT. [3319+97.87, 82.3' LT. UPRR]
5147+26 MCI MARKER (82810), 8' RT. [3320+10.87, 87.7' LT. UPRR]
5147+20 QWEST MKR, 12' RT. [3320+18.32, 83.5' LT. UPRR]
5144+14 USWEST MARKER 63' RT. [3323+35.03, 139.3' LT. UPRR]
5143+86 QWEST MARKER (82815), 11' RT. [3323+63.03, 88.2' LT. UPRR]
5143+76 USS MARKER (13417), 11' RT. [3323+52.92, 85.7' LT. UPRR]
5142+82 WILLIAMS FIBER MARKER, 6' RT. [3324+46.92, 82.0' LT. UPRR]
5140+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

MATCH LINE 5152+03 | MATCH LINE 5140+03

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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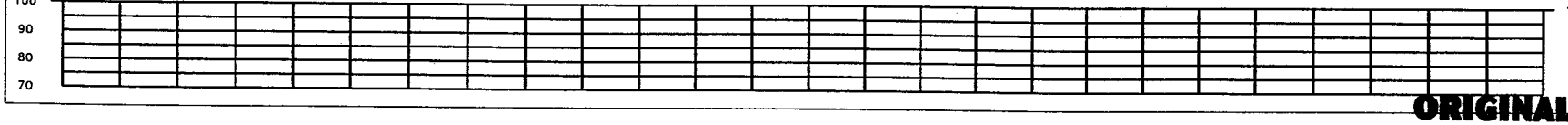

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline (B.I.P. Black Iron Pipe)
- Gas Pipeline (G.I.P. Galvanized Iron Pipe)
- Power Line ([ ] RR Engineering Stationing)
- Water Line (( ) Other Fiber Stationing)
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-451A		

ORIGINAL

Ent 244872 Page 364 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

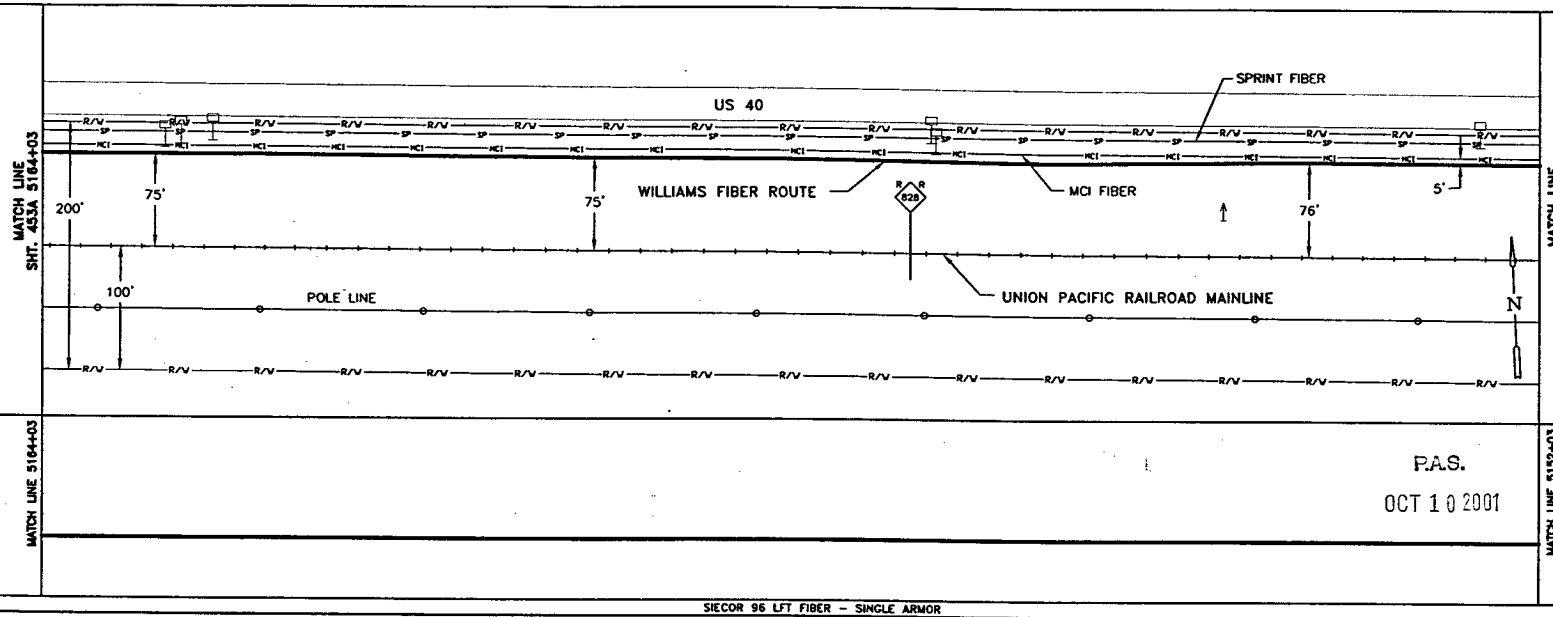
5164+03 MATCH LINE 42" COVER
5163+03 WILLIAMS FIBER MARKER, 6' RT. [3304+33.05, 81.0' LT. UPRR]
5162+90 MCI MARKER (82747), 10' RT. [3304+46.05, 83.6' LT. UPRR]
5162+65 USS MARKER (13421), 13' RT. [3304+71.66, 86.2' LT. UPRR]
5157+09 RR MILE MARKER 828, 96' LT. [3310+31.70, 15.0' RT. UPRR]
5156+93 QWEST MARKER (82800), 15' RT. [3310+44.19, 89.9' LT. UPRR]
5156+89 WILLIAMS FIBER MARKER, 6' RT. [3310+48.19, 80.1' LT. UPRR]
5154+59 CABLE MKR, 47' LT. [3312+80.23, 27.5' LT. UPRR]
5152+50 USS MARKER (13419), 14' RT. [3314+86.01, 89.5' LT. UPRR]
5152+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



MATCH LINE 5164+03 | MATCH LINE 5152+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21701001
20814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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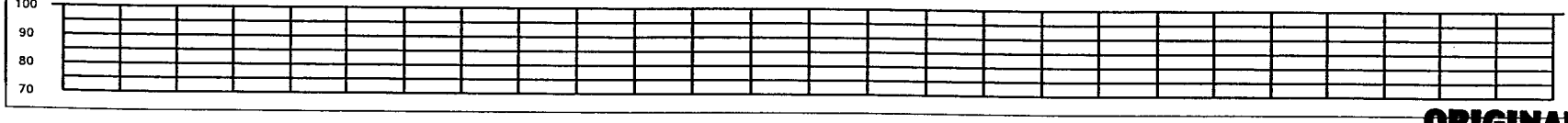

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
D.I.P. Ductile Iron Pipe
G.I.P. Galvanized Iron Pipe
{ } RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : . .
APPROVED BY :		DATE : . .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-452A

ORIGINAL

Ent 244872 Page 365 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

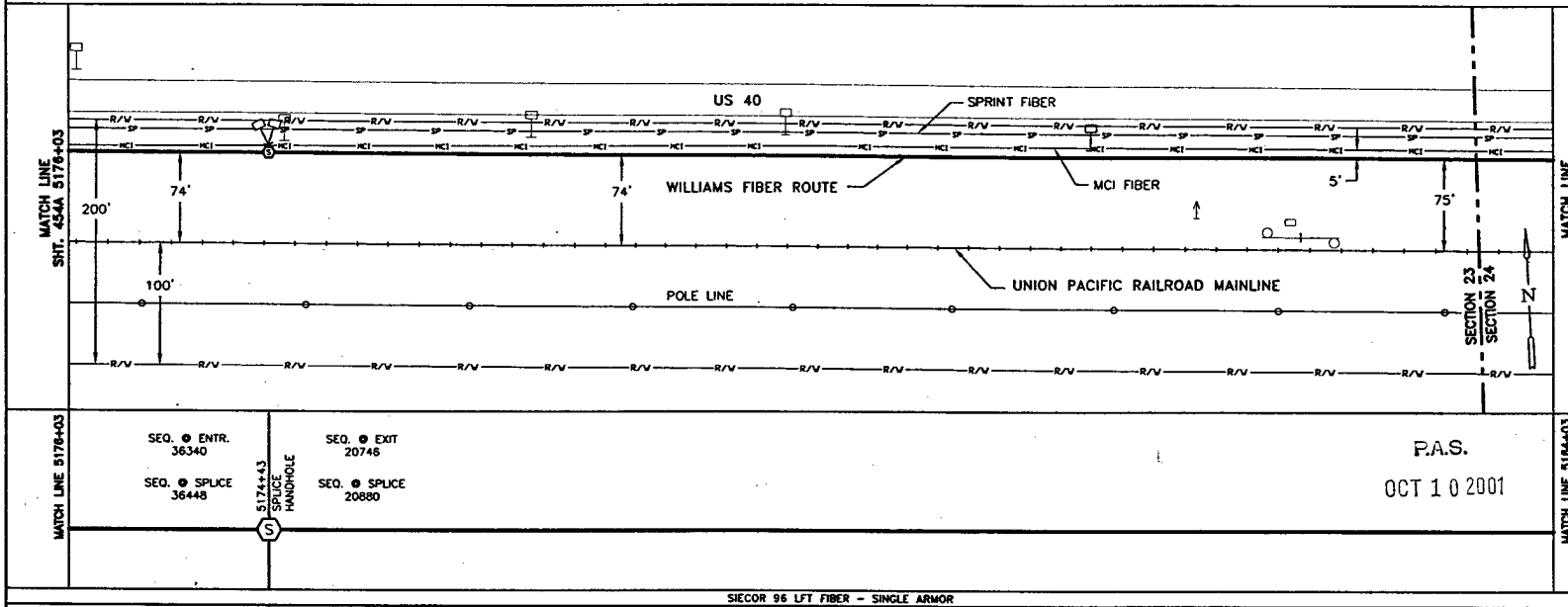
5176+03 MATCH LINE 42" COVER
5176+00 USWEST MARKER 67" RT. [3291+35.66, 80.0' LT. UPRR]
5174+43 WILLIAMS FIBER MARKER, 6' RT. [3292+92.66, 80.0' LT. UPRR]
5174+43 WILLIAMS SPLICE MKR POST, 6' RT. [3292+92.66, 80.0' LT. UPRR]
5174+30 MCI MKR, 10' RT. [3293+05.66, 83.7' LT. UPRR]
5172+31 USS MARKER (13423), 14' RT. [3295+04.69, 88.0' LT. UPRR]
5170+23 QWEST MARKER (82742), 14' RT. [3297+13.12, 90.6' LT. UPRR]
5167+72 WILLIAMS FIBER MARKER, 6' RT. [3299+66.03, 80.1' LT. UPRR]
5166+89 BELL MKR, 48' LT. [3300+49.03, 25.3' LT. UPRR]
5166+14 PWR BOX, 56' LT. [3301+24.55, 20.0' LT. UPRR]
5166+05 RR SIGNAL, 58' LT. RRMP 827.83 [3301+32.55, 20.0' LT. UPRR]
5164+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 and 24, TOWNSHIP 1 SOUTH and RANGE 15 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR

REEL I.D. # 21339000		REEL I.D. # 21701001	
36174'	108' COILED	134' COILED	20814'

1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Regen Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
.		FUTURE UNIT PLACE
.		
.		

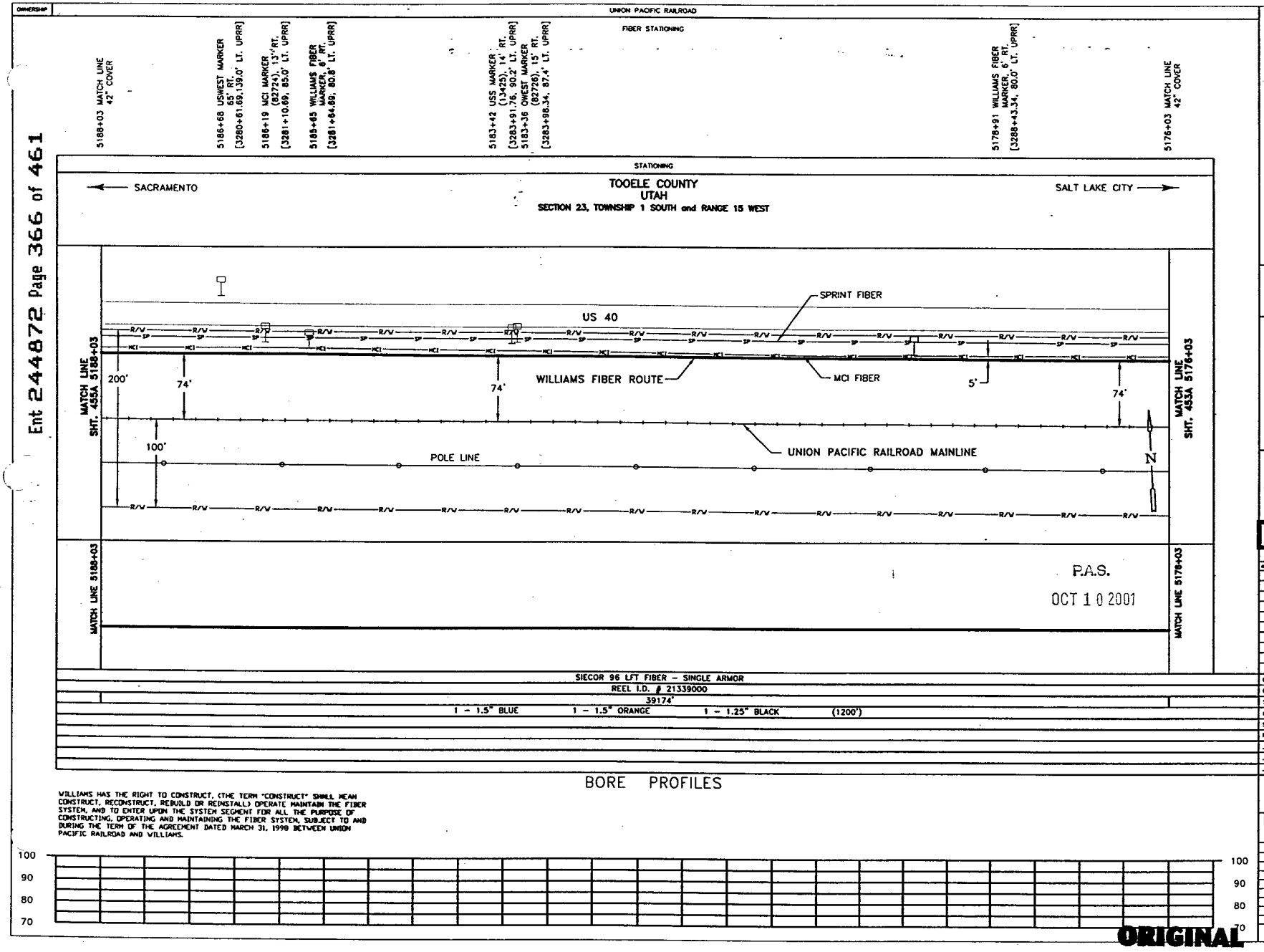
Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-453A	

ORIGINAL

Ent 244872 Page 366 of 461



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Lot
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-454A	

ORIGINAL

Ent 244872 Page 367 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5200+03 MATCH LINE 42" COVER

5197+19 MCI MARKER (82713), 7' RT. [3270+16.18, 76.2' LT. UPRR]

5197+09 QWEST MARKER (82713), 14' RT. [3270+25.23, 86.6' LT. UPRR]

5196+94 4'x5' CONC. VAULT 47' LT.

5196+89 BELL MKR, 48' LT. [3270+49.18, 25.8' LT. UPRR]

5196+43 WILLIAMS FIBER MARKER, 6' RT. [3271+05.18, 79.0' LT. UPRR]

5195+28 BELL MKR, 46' LT. [3272+08.82, 28.6' LT. UPRR]

5193+49 USS MARKER (13427), 15' RT. [3273+85.46, 87.9' LT. UPRR]

5191+94 WILLIAMS FIBER MARKER, 6' RT. [3275+40.07, 80.0' LT. UPRR]

5191+73 QWEST MARKER (82719), 16' RT. [3275+61.07, 90.7' LT. UPRR]

5191+17 WILLIAMS FIBER MARKER, 6' RT. [3276+17.07, 80.0' LT. UPRR]

5188+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY

US 40

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

MATCH LINE SHT. 456A 5200+03

MATCH LINE SHT. 454A 5188+03

200'

100'

73'

74'

5'

74'

N

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Act.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS

CABLE REEL NO.

SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)

PIPE & INNERDUCT PLACEMENT

STEEL PIPE SIZE

PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JMW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : A482	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-455A

Ent 244872 Page 368 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5212+03 MATCH LINE 42" COVER

5209+88 QWEST MARKER (82700), 17' RT. [3257+43.64, 90.5' LT. UPRR]

5209+87 RR MILE MKR 827 94' LT.

[3257+48.88, 15.0' RT. UPRR]

5209+04 WILLIAMS FIBER MARKER, 6' RT. [3258+28.42, 79.0' LT. UPRR]

5208+94 MCI MARKER (82701), 11' RT. [3258+38.42, 85.3' LT. UPRR]

5204+96 USWEST MARKER 65' RT. [3262+37.33,135.0' LT. UPRR]

5203+27 USS MARKER (13429), 16' RT. [3264+06.33, 90.1' LT. UPRR]

5202+48 QWEST MARKER (82708), 18' RT. [3264+85.86, 93.7' LT. UPRR]

5200+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 457A 5212+03

US 40

200'

73'

MCI FIBER

R 827 R

WILLIAMS FIBER ROUTE

73'

SPRINT FIBER

5'

73'

MATCH LINE SHT. 455A 5200+03

100'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

N

MATCH LINE 5212+03

MATCH LINE 5200+03

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. #21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Art.
- Handhole Spare
- Handhole
- Manhole Spare
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- WCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CONR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-456A		

Ent 244872 Page 369 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5224+03 MATCH LINE 42" COVER

5221+51 OWEST MARKER 12' RT. [3245+81.64, 83.2' LT. UPRR]

5220+85 WILLIAMS FIBER MARKER, 6' RT. [3246+46.79, 77.0' LT. UPRR]

5220+77 MCI MARKER (82842), 12 RT. [3246+54.87, 82.7' LT. UPRR]

5219+12 4'x3' POWER BOX, 54' LT. 5219+04 SIG. CASE, 51' LT. [3248+28.40, 20.0' LT. UPRR]

5216+49 USWEST MARKER, 69' RT. [3251+83.40, 20.0' LT. UPRR]

5214+45 WILLIAMS FIBER MARKER, 6' RT. [3252+87.77, 78.8' LT. UPRR]

5213+95 OWEST MARKER (82350), 17' RT. [3253+37.77, 87.7' LT. UPRR]

5213+59 USS MARKER (13431), 17' RT. [3253+74.11, 90.5' LT. UPRR]

5212+46 BELL MKR, 45' LT. [3254+89.90, 26.9' LT. UPRR]

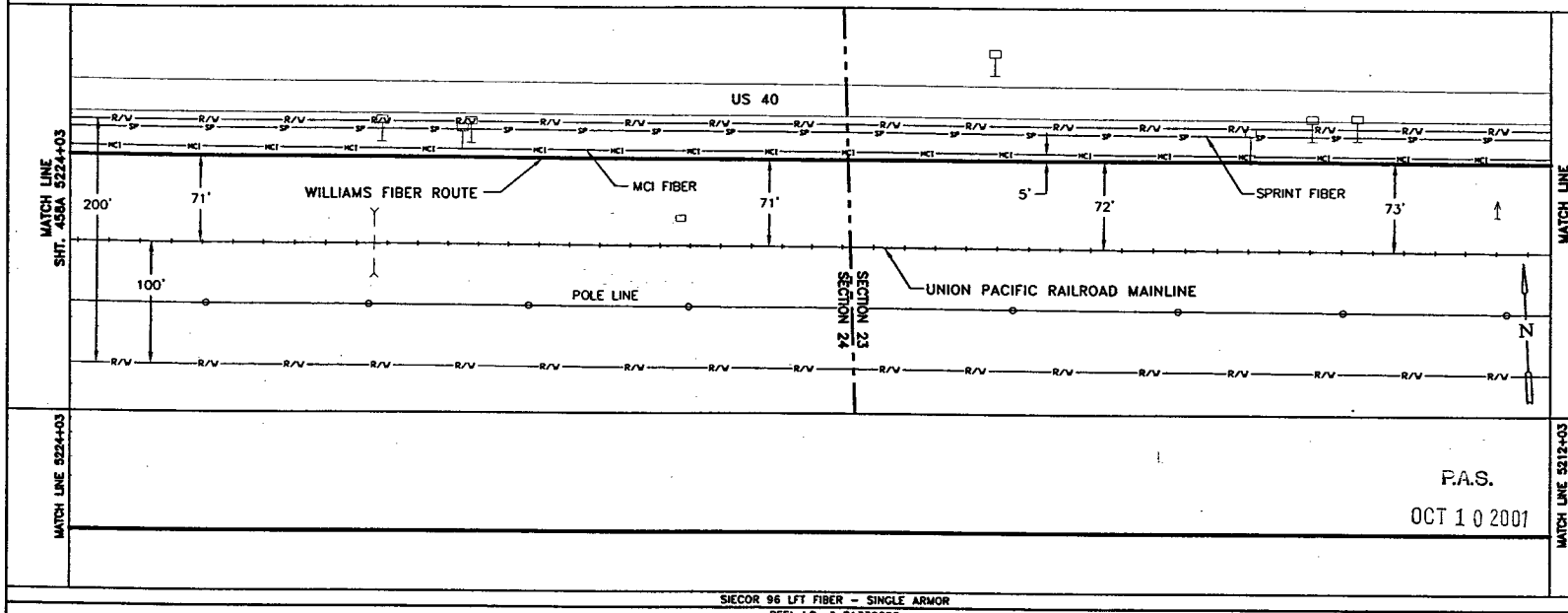
5212+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 and 24, TOWNSHIP 1 SOUTH and RANGE 14 WEST

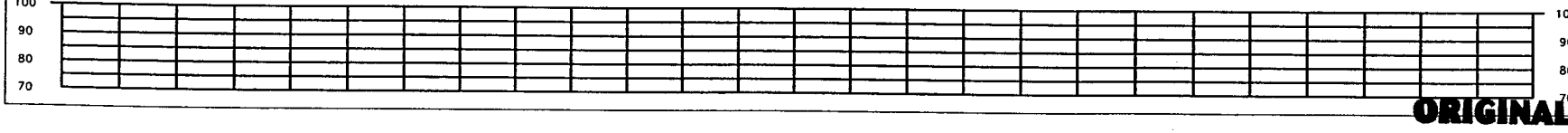
SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-457A	

ORIGINAL

Ent 244872 Page 370 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5236+03 MATCH LINE 42" COVER
5235+87 BELL MKR, 42' LT. [3231+47.91, 26.9' LT. UPRR]
5235+29 USS MKR (13435), 17' RT. [3232+02.42, 87.8' LT. UPRR]
5232+81 WILLIAMS FIBER MARKER, 6' RT. [3234+50.69, 77.0' LT. UPRR]
5232+73 MCI MKR (82630), 15' RT. [3234+58.69, 85.5' LT. UPRR]
5227+38 USWEST MARKER, 69' RT. [3239+97.87,1440.0' LT. UPRR]
5226+92 4"x5" CONC. VAULT 45' LT. [3240+43.43, 25.4' LT. UPRR]
5226+86 BELL MKR, 44' LT. [3240+49.43, 26.4' LT. UPRR]
5226+85 WILLIAMS FIBER MARKER, 6' RT. [3240+50.43, 77.0' LT. UPRR]
5224+72 USS MKR (13433), 18' RT. [3242+60.01, 89.4' LT. UPRR]
5224+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 459A 5236+03

US 40

MCI FIBER — 71'
WILLIAMS FIBER ROUTE — 71' — 5'
SPRINT FIBER — 71'

200'
100'

POLE LINE
UNION PACIFIC RAILROAD MAINLINE

N

MATCH LINE SHT. 457A 5224+03

MATCH LINE 5238+03

MATCH LINE 5224+03

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Milepost Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Telephone / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-458A

Ent 244872 Page 371 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5248+03 MATCH LINE 42" COVER

5245+70 USS MARKER (13439), 19' RT. [3221+63.65, 89.0' LT. UPRR]

5244+77 WILLIAMS FIBER MARKER, 6' RT. [3222+55.32, 77.0' LT. UPRR]

5244+59 MCI MKR (82618), 12' RT. [3222+73.32, 82.4' LT. UPRR]

5244+21 QWEST MKR, 20' RT. [3223+11.89, 90.0' LT. UPRR]

5241+21 BELL MKR, 40' LT. [3226+13.37, 27.0' LT. UPRR]

5239+31 USS MKR (13437), 18' RT. [3228+01.14, 89.0' LT. UPRR]

5238+74 USWEST MARKER, 71' RT. [3228+58.14,139.0' LT. UPRR]

5237+50 WILLIAMS FIBER MARKER, 6' RT. [3229+81.88, 77.0' LT. UPRR]

5236+46 QWEST MARKER (82627), 21' RT. [3230+85.88, 91.4' LT. UPRR]

5235+87 BELL MKR, 41' LT. [3231+47.91, 26.9' LT. UPRR]

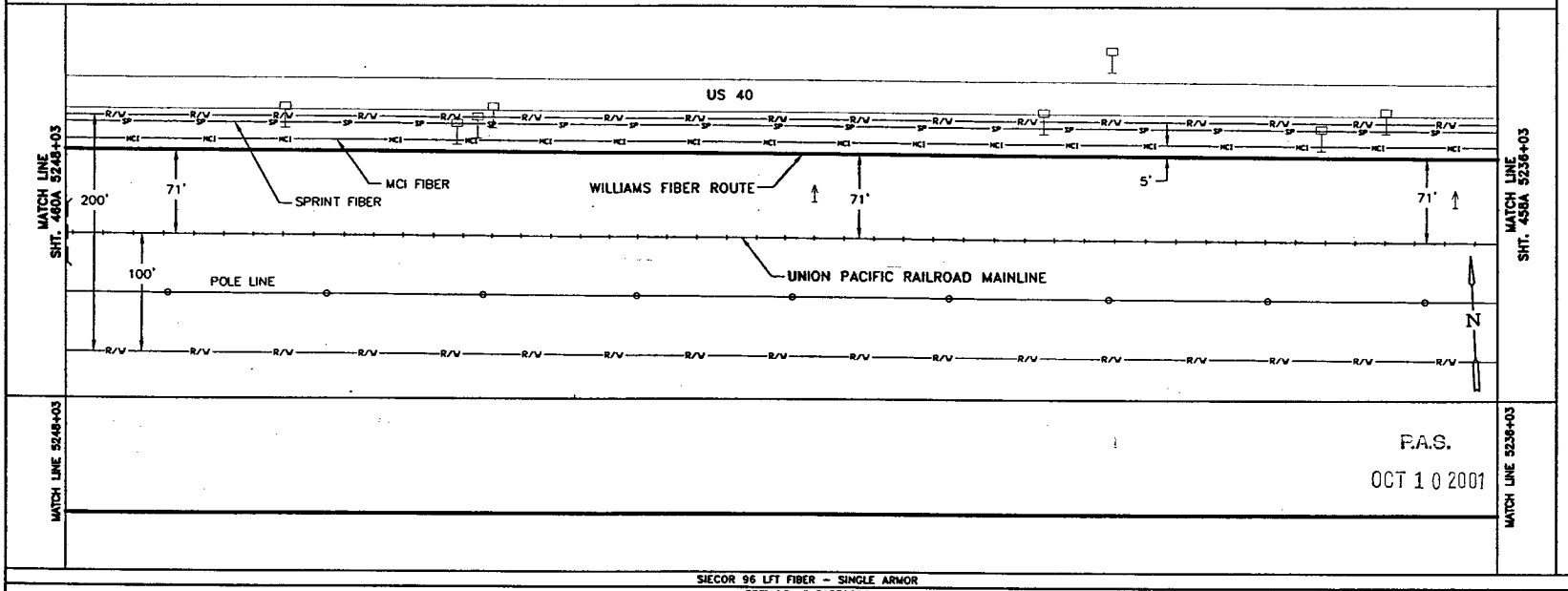
5236+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →



P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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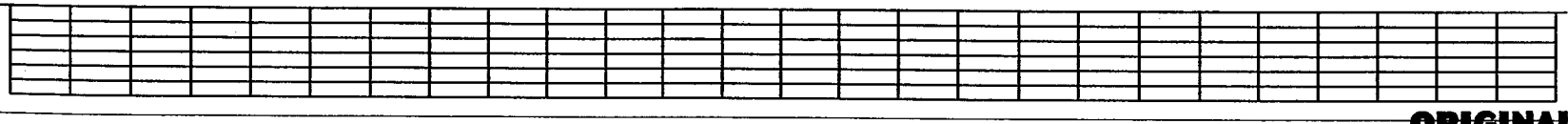

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- B Regen Site
- P.O.P./ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Geo Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sani. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4403	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-459A	

ORIGINAL

Ent 244872 Page 372 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5260+03 MATCH LINE 42" COVER

5257+72 WILLIAMS FIBER MARKER, 6' RT. [3210+84.87, 77.0' LT., UPRR]

5256+89 4'x5' CONC. VAULT 45' LT.

5256+85 BELL MKR, 45' LT. [3210+50.35, 25.0' LT. UPRR]

5255+58 USS MARKER (13441), 20' RT. [3211+73.87, 90.8' LT. UPRR]

5252+82 WILLIAMS FIBER MARKER, 6' RT. [3214+50.47, 77.0' LT. UPRR]

5252+72 MCI MKR (82610), 11' RT. [3214+60.47, 86.2' LT. UPRR]

5251+84 BELL MKR, 43' LT. [3215+50.41, 26.2' LT. UPRR]

5249+61 WILLIAMS FIBER MARKER, 6' RT. [3217+70.69, 77.0' LT. UPRR]

5249+29 QWEST MARKER 18' RT. [3218+02.68, 87.7' LT. UPRR]

5249+08 WITNESS POST TELEPHONE, 45' LT. [3218+22.81, 26.6' LT. UPRR]

5248+48 USWEST MARKER, 69' RT. RRMP 826.27 [3218+82.81,140.8' LT. UPRR]

5248+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 461A 5260+03

MATCH LINE SHT. 459A 5248+03

US 40

200'

71'

MCI FIBER

SPRINT FIBER

71'

WILLIAMS FIBER ROUTE

5'

71'

100'

POLE LINE

UNION PACIFIC RAILROAD MAINLINE

N

MATCH LINE 5260+03

MATCH LINE 5248+03

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :		NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-460A	

Ent 244872 Page 373 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

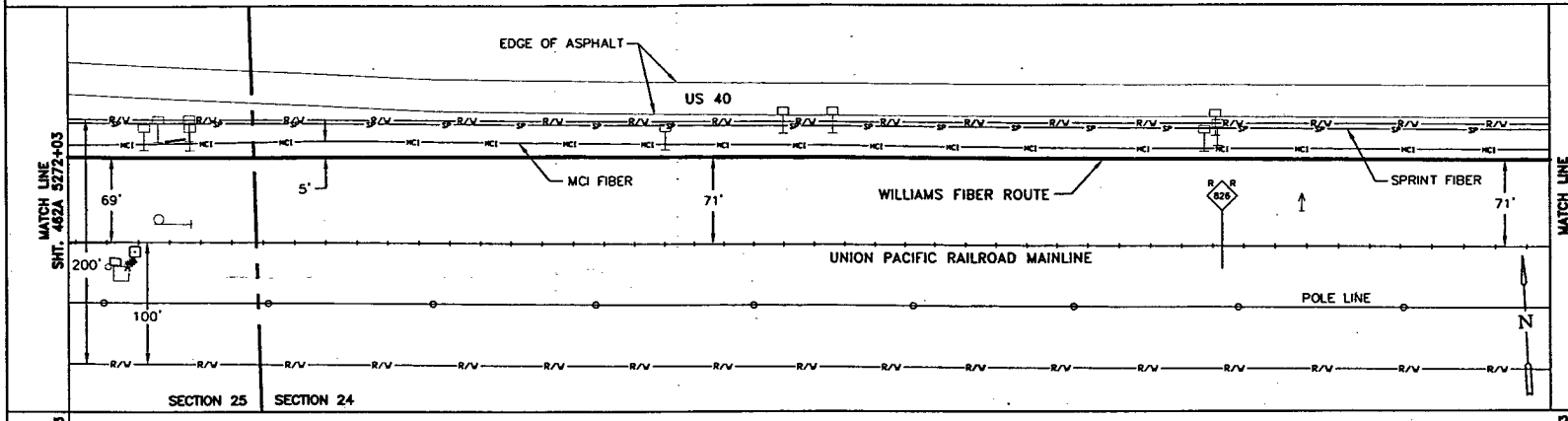
FIBER STATIONING

5272+03 MATCH LINE 42" COVER
5271+71 PWR POLE, 89' LT. [3195+64.19], 25.0' RT. UPRR]
5271+61 RR SWITCH BOX 82' LT. [3195+73.34, 20.0' RT. UPRR]
5271+60 END BORE, 4" BIP 44" COVER
5271+56 MICROWAVE TOWER 87' LT. [3195+77.97, 20.0' RT. UPRR]
5271+50 RR SWITCH, 77' LT. [3195+84.28 UPRR]
5271+42 WILLIAMS FIBER MARKER, 6' RT. [3195+92.81, 75.0' LT. UPRR]
5271+31 MCI MKR (82643) 9' RT. [3196+02.81, 62.4' LT. UPRR]
5271+06 QWEST MARKER, 62' RT. [3196+27.05, 80.8' LT. UPRR]
5271+05 WILLIAMS FIBER MARKER, 6' RT. [3196+28.02, 75.0' LT. UPRR]
5271+04 RR SIGNAL, 58' LT. [3196+29.02, 10.0' LT. UPRR]
5270+87 BEGIN BORE, 4" BIP 47" COVER
5267+21 WILLIAMS FIBER MARKER, 6' RT. [3200+09.69, 77.0' LT. UPRR]
5266+23 QWEST MARKER (82550), 20' RT. [3201+07.69, 90.5' LT. UPRR]
5265+82 USS MARKER (13443), 20' RT. [3201+49.32, 88.1' LT. UPRR]
2562+78 WILLIAMS FIBER MARKER, 6' RT. [3204+55.99, 77.0' LT. UPRR]
5262+70 QWEST MARKER (82600), 19' RT. [3204+63.99, 80.3' LT. UPRR]
5262+68 MCI MARKER (82600) 11' RT. [3204+65.71, 90.4' LT. UPRR]
5262+64 RR MILE MARKER 826, 90' LT. [3204+68.97, 15.0' RT. UPRR]
5262+01 CABLE MKR, 42' LT. [3205+32.26, 26.2' LT. UPRR]
5260+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 24 and 25, TOWNSHIP 1 SOUTH and RANGE 14 WEST



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P.A.S.
OCT 10 2001

MATCH LINE 5272+03 | MATCH LINE 5260+03

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (73')

BORE PROFILES

5271+60 44" CVR END 4" BIP
5271+28 156" CVR
5271+25 198" CVR
5271+19 198" CVR
5271+07 127" CVR
5270+87 47" CVR BEG. 4" BIP

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./xc
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-461A		

Ent 244872 Page 374 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

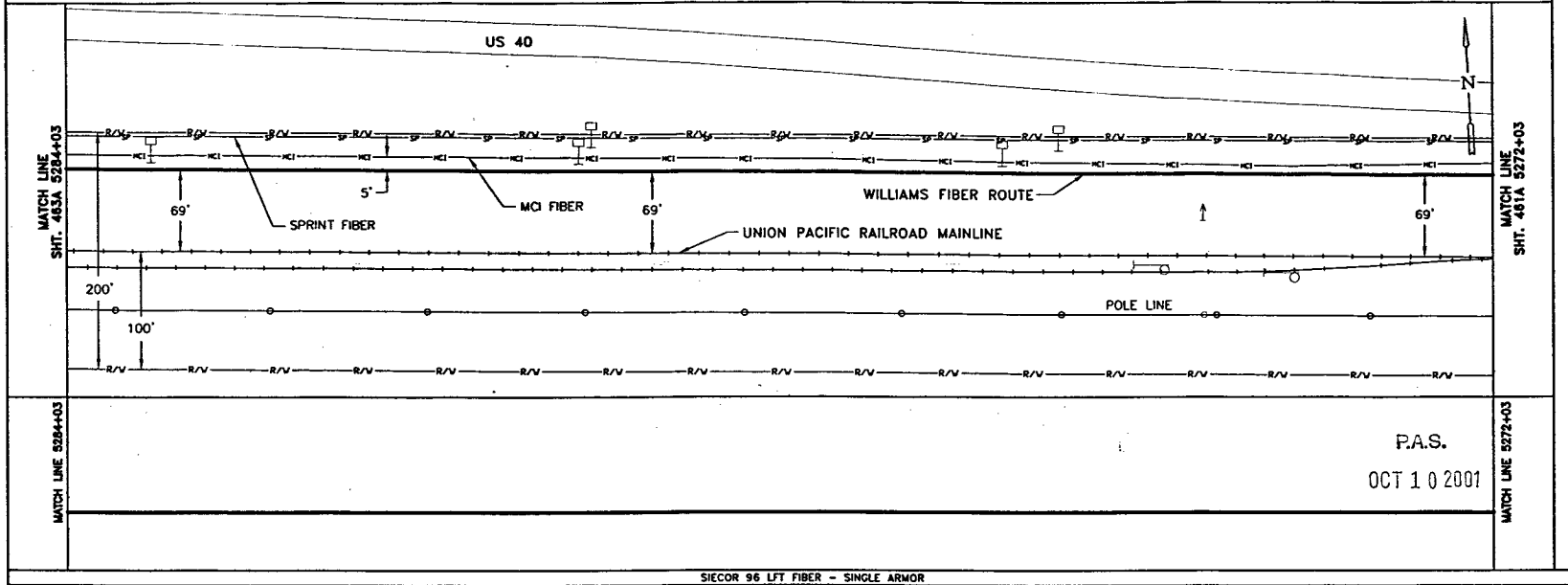
FIBER STATIONING

5284+03 MATCH LINE 42" COVER
5283+31 WILLIAMS FIBER MARKER, 6' RT. [3183+99.28, 75.0' LT. UPRR]
5279+71 WILLIAMS FIBER MARKER, 6' RT. [3187+59.28, 75.0' LT. UPRR]
5279+61 MCI MARKER (82535), 19' RT. [3187+69.28, 88.1' LT. UPRR]
5276+19 WILLIAMS FIBER MARKER, 6' RT. [3191+12.00, 75.0' LT. UPRR]
5275+73 USS MKR (13445), 17' RT. [3191+58.00, 90.0' LT. UPRR]
5275+09 RR SIGNAL, 79' LT. RRMP 825.76 [3192+28.26, 10.0' RT. UPRR]
5274+50 CABLE MKR, 42' LT. [3192+80.95, 50.0' RT. UPRR]
5273+97 SIGNAL F 1 SL A 86' LT., 14.0' RT. UPRR [3193+32.87]
5272+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 25, TOWNSHIP 1 SOUTH and RANGE 14 WEST



MATCH LINE 5284+03 — MATCH LINE 5272+03

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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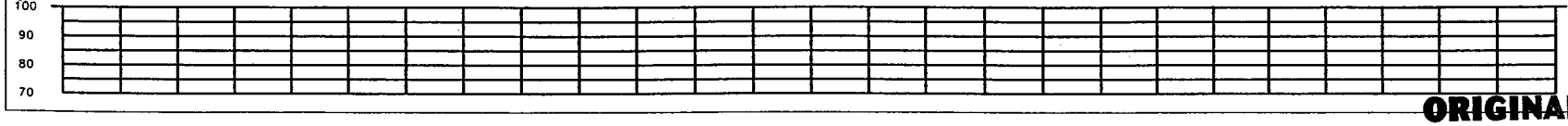

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Service
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] WI Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-462A		

Ent 244872 Page 375 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5296+03 MATCH LINE 42" COVER

5293+72 POLE LINE, 153' LT. [3171+56.80, 80.0' RT. UPRR]

5294+54 WILLIAMS FIBER MARKER, 6' RT. [3172+76.30, 77.0' LT. UPRR]

5294+39 MCI MKR (82520) 14' RT.

[3172+91.30, 85.7' LT. UPRR]

5294+27 QWEST MARKER (82520), 15' RT. [3173+02.58, 91.1' LT. UPRR]

5292+43 POLE (LINE) 123' LT. [3174+85.16, 50.0' RT. UPRR]

5290+42 USWEST MARKER 149' RT. [3176+88.62,211.0' LT. UPRR]

5289+10 USS MARKER (134498), 36' RT. [3178+20.62, 88.5' LT. UPRR]

5288+99 WILLIAMS FIBER MARKER, 6' RT. [3178+29.36, 61.3' LT. UPRR]

5288+91 PWR POLE, 98' RT. [3178+38.36,162.7' LT. UPRR]

5288+75 END BORE, 4" BIP 42" COVER

5288+68 GUY WIRE, 104' RT. [3178+63.24,165.5' LT. UPRR]

5288+68 USS CABLE MARKER 22' RT.

5288+66 USS CABLE MARKER 35' RT.

5288+65 PWR POLE, 18' RT. [3178+66.28, 77.0' LT. UPRR]

5288+61 BLDG CRNR, 22' RT. [3178+77.12, 85.5' LT. UPRR]

5288+54 USS CABLE MARKER 25' RT.

5288+54 USS CABLE MARKER 33' RT.

5288+52 PWR POLE, 30' LT. [3178+81.46, 27.1' LT. UPRR]

5288+50 CABLE MKR, 20' LT. [3178+83.68, 37.2' LT. UPRR]

5288+48 BLDG CRNR, 22' RT. [3178+64.53, 82.7' LT. UPRR]

5288+33 USS MARKER (13449A), 61' RT. [3179+94.29,122.7' LT. UPRR]

5288+07 QWEST MARKER (82526), 31' RT. [3179+24.13, 92.0' LT. UPRR]

5287+91 MCI MARKER (82526), 24' RT. [3179+39.65, 83.1' LT. UPRR]

5287+91 BEGIN BORE, 4" BIP 48" COVER

5287+91 USS MARKER (13449), 29' RT. [3179+39.21, 90.3' LT. UPRR]

5287+89 WILLIAMS FIBER MARKER, 6' RT. [3179+41.21, 68.0' LT. UPRR]

5286+89 4'x5' CONC. VAULT [3180+41.91, 33.1' LT. UPRR]

5286+85 CONCRETE BOX (BEGIN), 24' LT. [3180+41.91, 34.9' LT. UPRR]

5286+84 CABLE MKR, 26' LT. [3180+48.78, 35.5' LT. UPRR]

5286+29 USS MKR (13447) 29' RT. [3181+01.27, 90.7' LT. UPRR]

5284+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 14 WEST

SALT LAKE CITY →

MATCH LINE SHT. 464A 5296+03

MATCH LINE SHT. 462A 5284+03

US 40

POLE LINE

MCI FIBER

WILLIAMS FIBER ROUTE

SPRINT FIBER

UNION PACIFIC RAILROAD MAINLNE

POLE LINE

71' 71' 62' 55' 63' 63' 66' 5'

200' 100'

N

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')

4" BIP (85')

BORE PROFILES

5288+75 42" CVR END 4" BIP

5288+41 72" CVR
5288+34 100" CVR
5288+12 130" CVR
5288+08 108" CVR

5287+91 48" CVR BEG. 4" BIP

100 90 80 70

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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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1-800-582-9069

CAUTION

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE USE PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
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VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-463A	

ORIGINAL

Ent 244872 Page 376 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5308+03 MATCH LINE 42" COVER

5306+31 RR PWR BOX, 101' LT. [3161+00.72, 34.0' RT. UPRR]

5304+51 WILLIAMS FIBER MARKER, 6' RT. [3162+78.17, 77.0' LT. UPRR]

5304+41 MCI MARKER (82510), 14' RT. [3162+88.17, 82.2' LT. UPRR]

5303+60 USS MARKER (13452), 20' RT. [3163+69.74, 867' LT. UPRR]

5298+85 WILLIAMS FIBER MARKER, 6' RT [3168+48.05, 77.0' RT. UPRR]

5298+34 USS MARKER (13451), 16' RT. RRMP 825.3) [3168+97.05, 90.6' RT. UPRR]

5295+72 POLE LINE, 151' LT. [3171+58.80, 80.0' RT. UPRR]

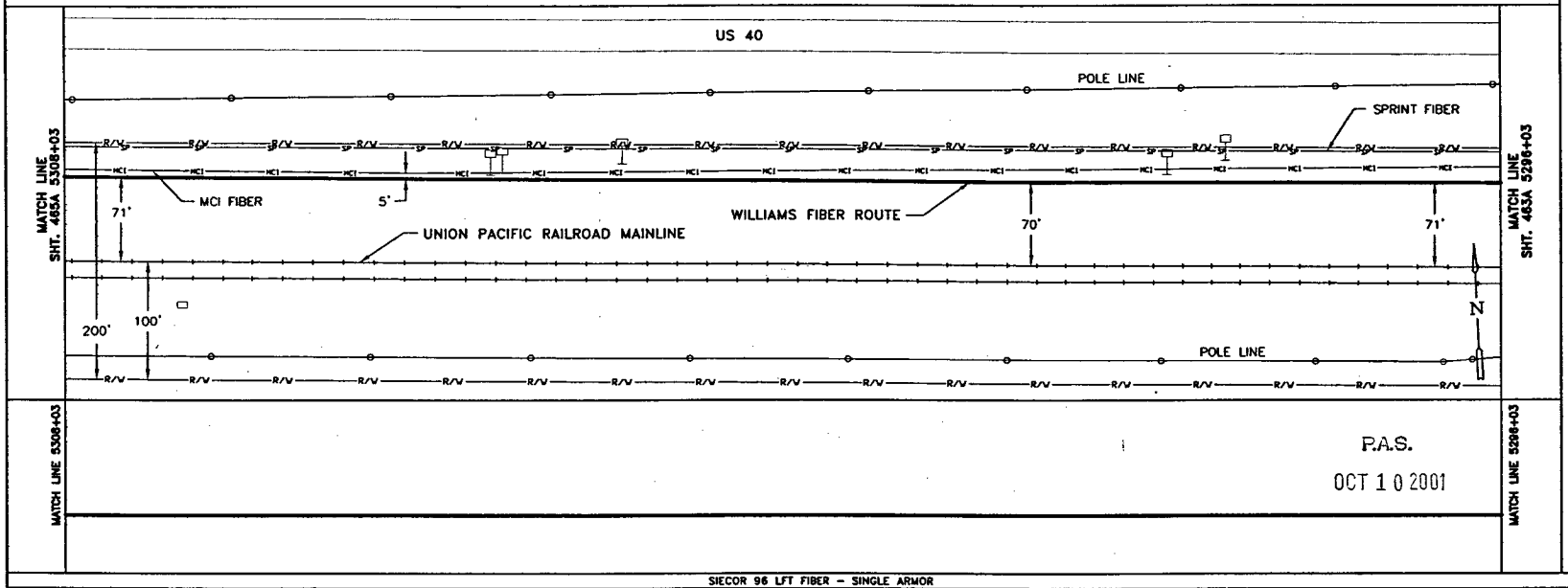
5296+03 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 25, TOWNSHIP 1 SOUTH and RANGE 14 WEST

→ SALT LAKE CITY



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMW	DATE :	11/00
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-464A		

ORIGINAL

Ent 244872 Page 377 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

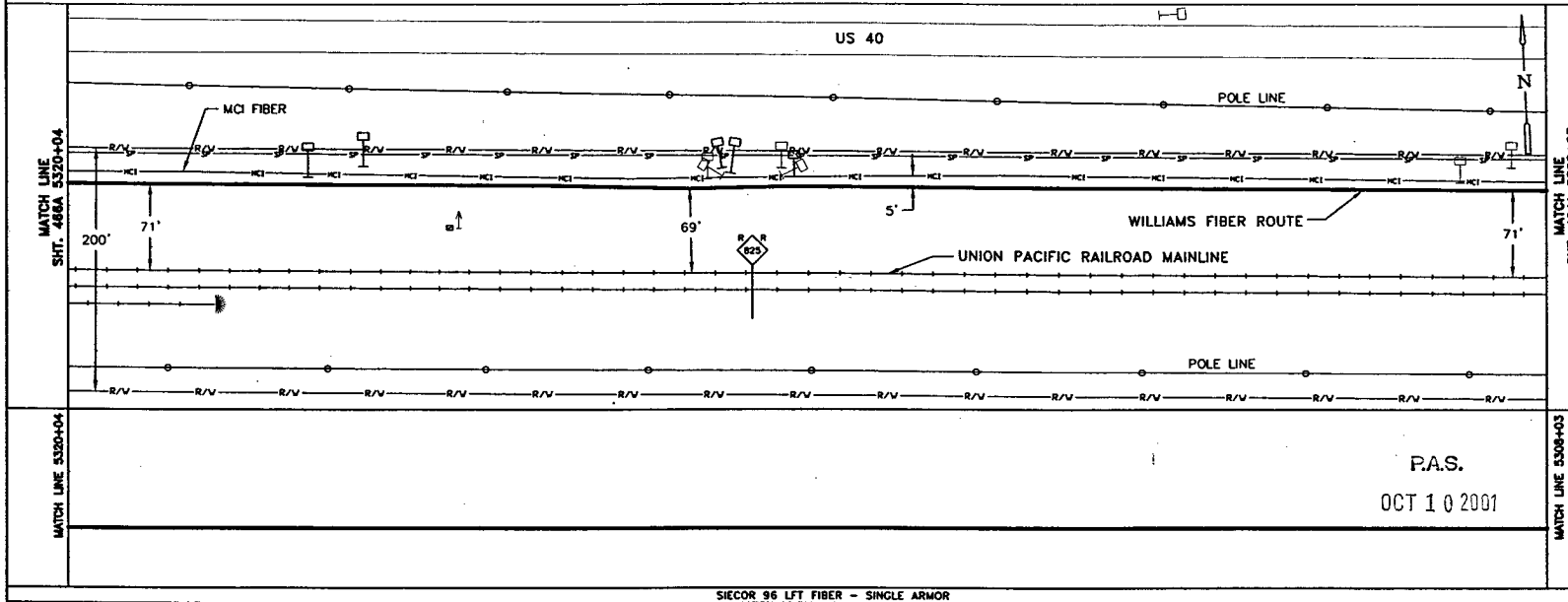
5320+04 MATCH LINE 42" COVER
5318+85 END OF TRACK 99.0' LT [3148+41.14, 42.0' RT. UPRR]
5318+07 WILLIAMS FIBER MARKER, 6' RT. [3149+19.20, 77.0' LT. UPRR]
5317+82 USS MARKER, 15' RT. [3149+64.20, 85.7' LT. UPRR]
5316+88 CONC VAULT, 33' LT. [3150+42.86, 33.5' LT. UPRR]
5316+81 WITNESS POST TELE., 36.5' LT [3150+46.18, 35.5' LT. UPRR]
5314+93 END BORE, 4" BIP 49" COVER
5314+79 WILLIAMS FIBER MARKER, 6' RT. [3152+53.44, 79.0' UPRR]
5314+67 USS MKR, 13' RT. [3152+58.76, 86.6' LT. UPRR]
5314+66 MCI MARKER (82452), 7' RT. [3152+66.44, 81.9' UPRR]
5314+60 QWEST MARKER (82452), 9' RT. [3152+59.13, 82.6' LT. UPRR]
5314+42 RR MP 825, 110' LT. [3152+88.28, 29.0' RT. UPRR]
5314+19 USS MKR, 14' RT. [3153+05.42, 86.9' LT. UPRR]
5314+18 MCI MARKER (82500), 7' RT. [3153+06.97, 81.9' LT. UPRR]
5314+15 BEGIN BORE, 4" BIP 48" COVER
5314+09 WILLIAMS FIBER MARKER, 6' RT. [3153+15.97, 82.9' LT. UPRR]
5311+17 US WEST MARKER 140' RT. [3156+07.97, 211.0' LT. UPRR]
5308+75 WILLIAMS FIBER MARKER, 6' RT. [3158+49.57, 77.0' LT. UPRR]
5308+32 USS MARKER, 17' RT. [3158+92.57, 88.4' LT. UPRR]
5308+03 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 21, TOWNSHIP 1 SOUTH and RANGE 16 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1201')
4" BIP (78')

BORE PROFILES

5314+03 49" CVR END 4" BIP
5314+54 113" CVR
5314+69 150" CVR
5314+17 150" CVR
5314+28 148" CVR
5314+22 83" CVR
5314+15 48" CVR BEG. 4" BIP

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-465A		

Ent 244872 Page 378 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5332+04 MATCH LINE 42" COVER

5331+50 BURIED CABLE MARKER, 38' LT. [3135+77.82, 31.6' LT. UPRR]

5331+41 WILLIAMS FIBER MARKER, 6' RT. [3135+85.79, 78.0' LT. UPRR]

5330+49 BURIED CABLE MARKER, 33' LT. [3136+77.79, 37.5' LT. UPRR]

5329+50 USS MKR, 15' RT. [3137+75.24, 86.8' LT. UPRR]

5328+98 BURIED CABLE MARKER, 31' LT. [3138+29.15, 38.1' LT. UPRR]

5327+20 POLE LINE, 123' LT. [3140+06.70, 50.0' RT. UPRR]

5326+95 POLE LINE 65' RT. [3140+27.13, 84.7' UPRR]

5326+92 PWR POLE, 88' RT. [3140+30.06, 162.5' LT. UPRR]

5326+91 WILLIAMS FIBER MARKER, 6' RT. [3140+31.06, 77.3' LT. UPRR]

5326+83 MCI MARKER, 15' RT. (82440), 15' RT. RRMP 824.76 [3140+44.45, 87.6' LT. UPRR]

5324+72 POLE LINE, 152' LT. [3142+54.64, 80.0' RT. UPRR]

5322+30 WILLIAMS FIBER MARKER, 6' RT. [3144+98.64, 76.0' RT. UPRR]

5321+76 US WEST MARKER 141' RT. [3145+50.64, 221.0' RT. UPRR]

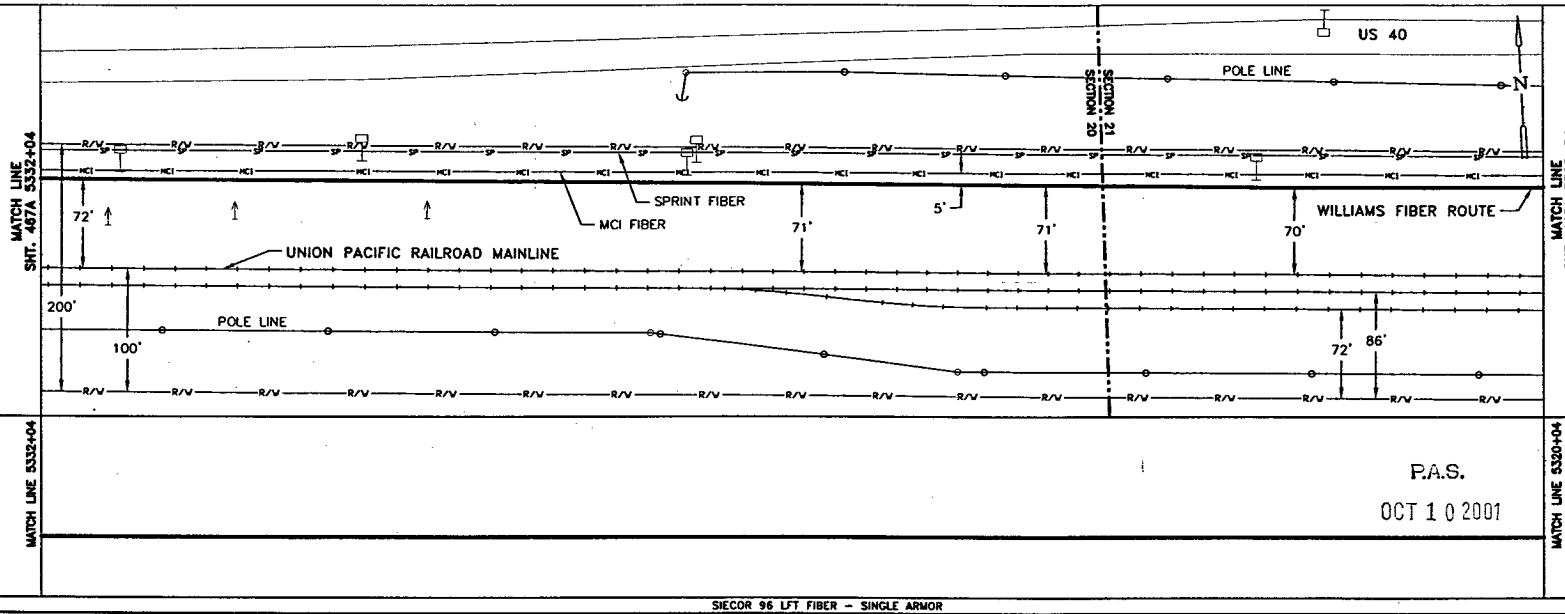
5320+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

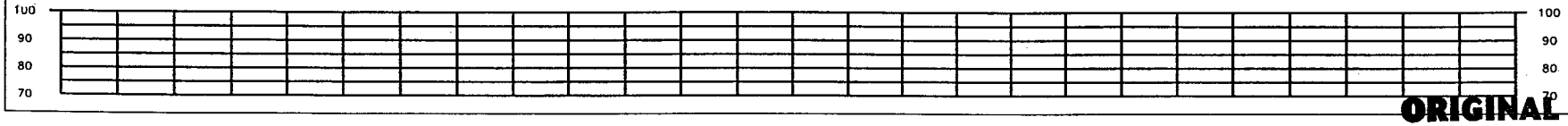
TOOELE COUNTY
UTAH
SECTIONS 20 & 21, TOWNSHIP 1 SOUTH and RANGE 16 WEST

→ SALT LAKE CITY



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 12/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-466A

ORIGINAL

Ent 244872 Page 379 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

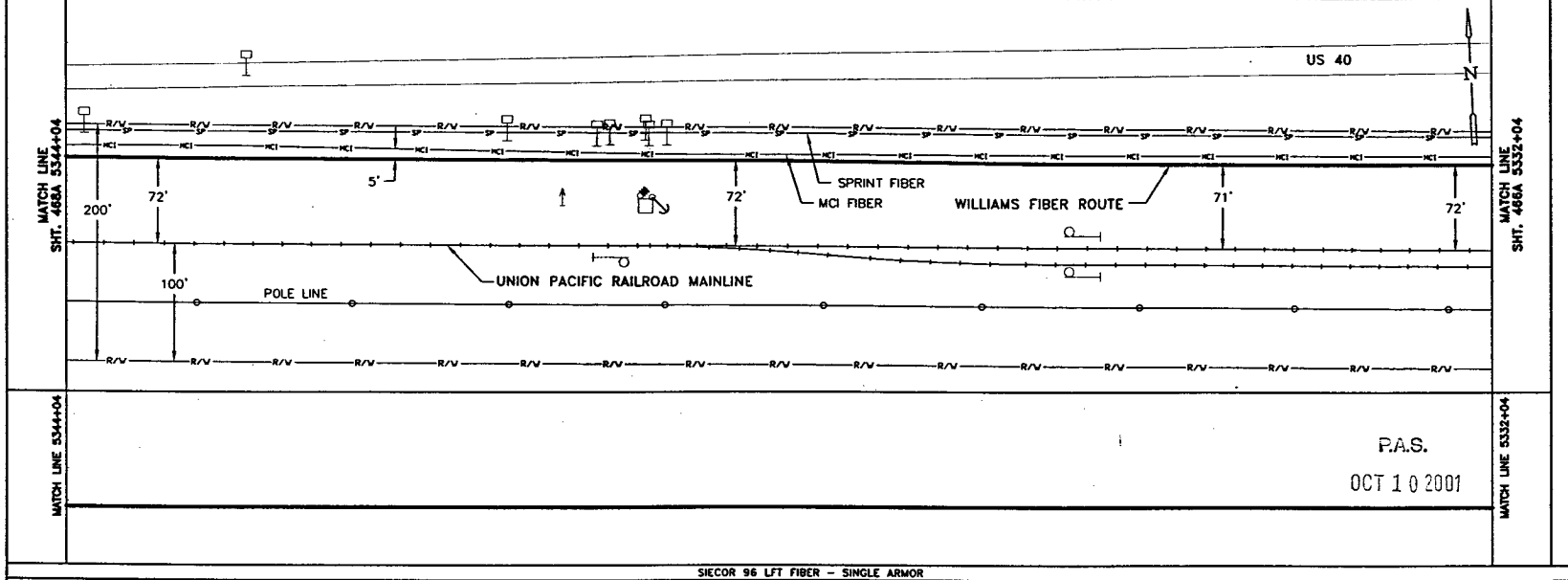
FIBER STATIONING

5344+04 MATCH LINE 42" COVER
5343+89 QWEST MARKER (82423), 20' RT. [3123+35, 92.3' LT.UPRR]
5342+54 US WEST MARKER 69' RT. [3124+70, 140.0' LT.UPRR]
5340+33 USS MKR, 16' RT. [3126+91.77, 89.1' LT. UPRR]
5339+88 BELL MKR, 38' LT. [3127+40.48, 30.3' LT. UPRR]
5339+73 END BORE, 4" BIP 44" COVER
5339+57 WILLIAMS FIBER MARKER, 12' RT. [3127+88.88, 84.0' LT. UPRR]
5339+46 MCI MARKER (82427), 12' RT. [3127+77.88, 83.6' LT. UPRR]
5339+20 MICROWAVE TOWER 30' LT. [3128+10.20, 32.6' LT. UPRR]
5339+20 POWER BOX, 35' LT. [3128+10.20, 27.6' LT. UPRR]
5339+15 QWEST MARKER (82428), 16' RT. [3128+09.99, 87.8' LT. UPRR]
5339+13 WILLIAMS FIBER MARKER, 12' RT. [3128+12.65, 84.0' LT. UPRR]
5339+10 PWR POLE, 32' LT. [3128+17.65, 40.6' LT. UPRR]
5338+98 GUY WIRE, 44' LT. [3128+29.70, 26.7' LT. UPRR]
5338+98 MCI MKR, 12' RT. REAR APP.4.5' [3128+28.72, 84.3' LT. UPRR]
5338+95 BEGIN BORE, 4" BIP 46" COVER
5335+36 SIGNAL T 1 SL A 96' LT. [3131+89.73, 24.0' RT. UPRR]
5335+36 SIGNAL T 1 SL A 62' LT. [3131+89.73, 10.0' LT. UPRR]
5332+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 16 WEST



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (78')

BORE PROFILES

5339+73 44" CVR END 4" BIP
5339+47 100" CVR
5339+42 144" CVR
5339+34 167" CVR
5339+28 162" CVR
5339+16 113" CVR
5338+95 46" CVR BEG. 4" BIP

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
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- Signal Pole
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- City Limits
- R/W Line
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-467A		

Ent 244872 Page 380 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

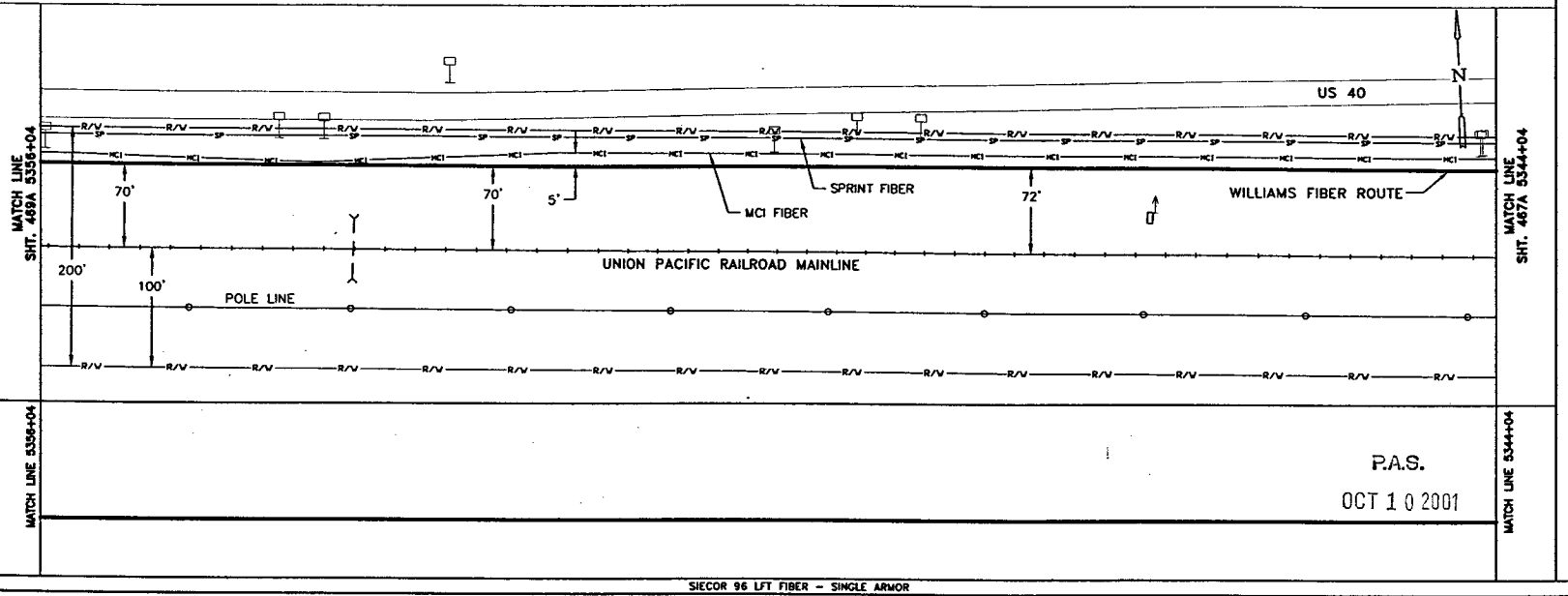
5356+04 MATCH LINE 42" COVER
5356+00 WILLIAMS FIBER MARKER, 12' RT. [3111+20.55, 82.0' LT. UPRR]
5354+10 MCI MARKER (82413), 22' RT. [3113+10.55, 81.2' LT. UPRR]
5353+72 QWEST MARKER (82413), 23' RT. [3113+51.97, 91.1' LT. UPRR]
5353+49 CULVERT CMP 44' LT. [3113+82.75 UPRR]
5352+69 USWEST MKR,68' RT. [3114+54.97,136.1' LT. UPRR]
5350+00 WILLIAMS FIBER MARKER, 12' RT. [3117+21.09, 84.0' LT. UPRR]
5349+30 USS MKR, 22' RT. [3117+91.09, 94.3' LT. UPRR]
5348+75 QWEST MARKER (82418), 22' RT. [3118+48.95, 92.4' LT. UPRR]
5346+86 TELCO BOX, 40' LT. [3120+37.46, 26.2' LT. UPRR]
5346+81 BELL MKR, 37' LT. [3120+44.94, 27.8' LT. UPRR]
5344+17 WILLIAMS FIBER MARKER, 12' RT. [3123+08.35, 84.0' LT. UPRR]
5344+15 FIBER OPTIC SIGN MCI, 12' RT. [3123+10.35, 84.5' LT. UPRR]
5344+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 16 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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100 90 80 70

LEGEND

- Interstate Hwy.
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- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- ℄ Road
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- Fence
- OR Pipeline
- Gas Pipeline
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- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-468A		

ORIGINAL

Ent 244872 Page 381 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

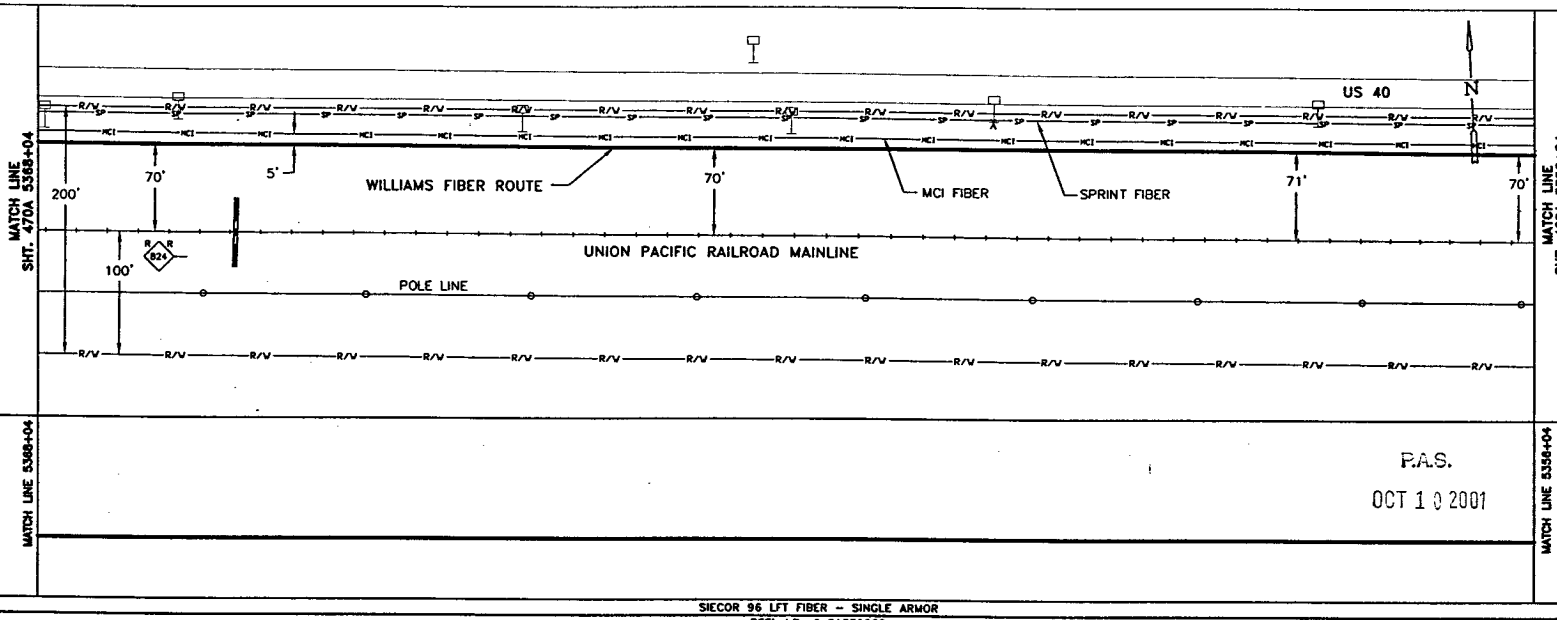
5368+04 MATCH LINE 42" COVER
5368+00 WILLIAMS FIBER MARKER, 12' RT. [3099+23.42, 82.0' LT. UPRR]
5366+90 SPRINT MKR, 20' RT. [3100+33.42, 90.4' LT. UPRR]
5366+83 RAMP 824, 91' LT. RR STA. 5446+68 [3100+45.87, 15.0' LT. UPRR]
5366+43 CULVERT CMP 70' LT. [3100+86.14 UPRR]
5364+13 MCI MARKER (82403), 12' RT. [3103+11.61, 79.8' LT. UPRR]
5362+30 US WEST MARKER 68' RT. [3105+98.54, 138.0' LT. UPRR]
5362+00 WILLIAMS FIBER MARKER, 12' RT. [3106+28.54, 82.0' LT. UPRR]
5360+42 USS MKR, 21' RT. [3106+80.54, 90.3' LT. UPRR]
5357+82 QWEST MARKER (82408), 20' RT. [3109+40.39, 92.0' LT. UPRR]
5356+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 20, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



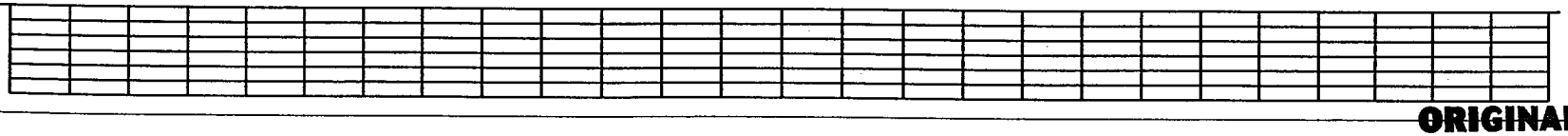
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70



100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Telco
- Handhole
- Manhole Spice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-469A	

Ent 244872 Page 382 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

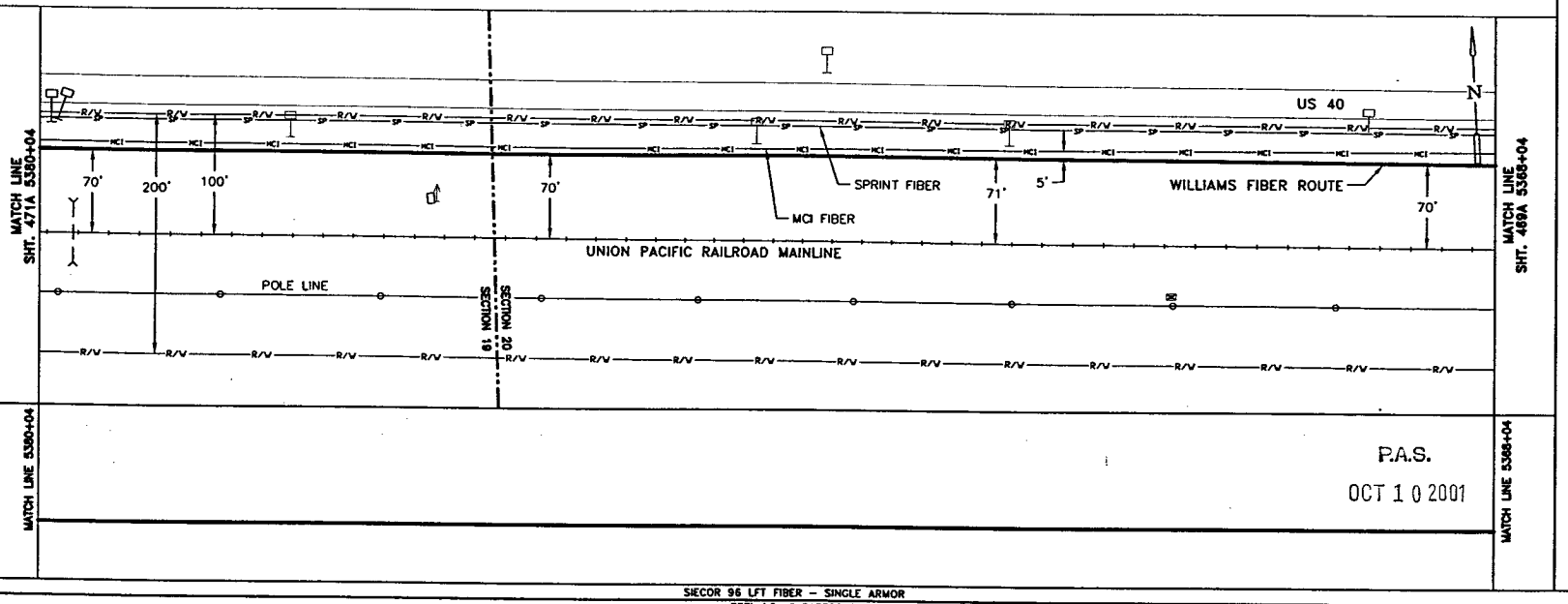
5380+04 MATCH LINE 42" COVER
5379+95 USS MKR, 21' RT. [3087+25.94, 88.0' LT. UPRR]
5379+90 OWEST MARKER (82340), 23' RT. [3087+31.49, 93.0' LT. UPRR]
5379+76 CULVERT CMP 45' LT. [3087+46.34 UPRR]
5378+00 WILLIAMS FIBER MARKER, 12' RT. [3089+21.62, 82.0' LT. UPRR]
5376+85 TELCO BOX, 39' LT. [3090+36.62, 29.7' LT. UPRR]
5376+79 BELL MKR, 40' LT. [3090+44.25, 27.8' LT. UPRR]
5374+12 MCI MARKER (82345), 10' RT. [3093+09.88, 79.0' LT. UPRR]
5373+52 US WEST MARKER, 69' RT. [3093+69.88, 139.0' LT. UPRR]
5372+00 WILLIAMS FIBER MARKER, 12' RT. [3095+22.08, 82.0' RT. UPRR]
5370+65 RELAY BOX 110' LT. [3096+57.08, 40.0' RT. UPRR]
5369+07 USS MKR, 24' RT. [3098+13.85, 92.0' LT. UPRR]
5368+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTIONS 19 & 20, TOWNSHIP 1 SOUTH and RANGE 16 WEST

→ SALT LAKE CITY



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- ⊙ = Power Poles
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6482	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–470A		

ORIGINAL

Ent 244872 Page 383 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

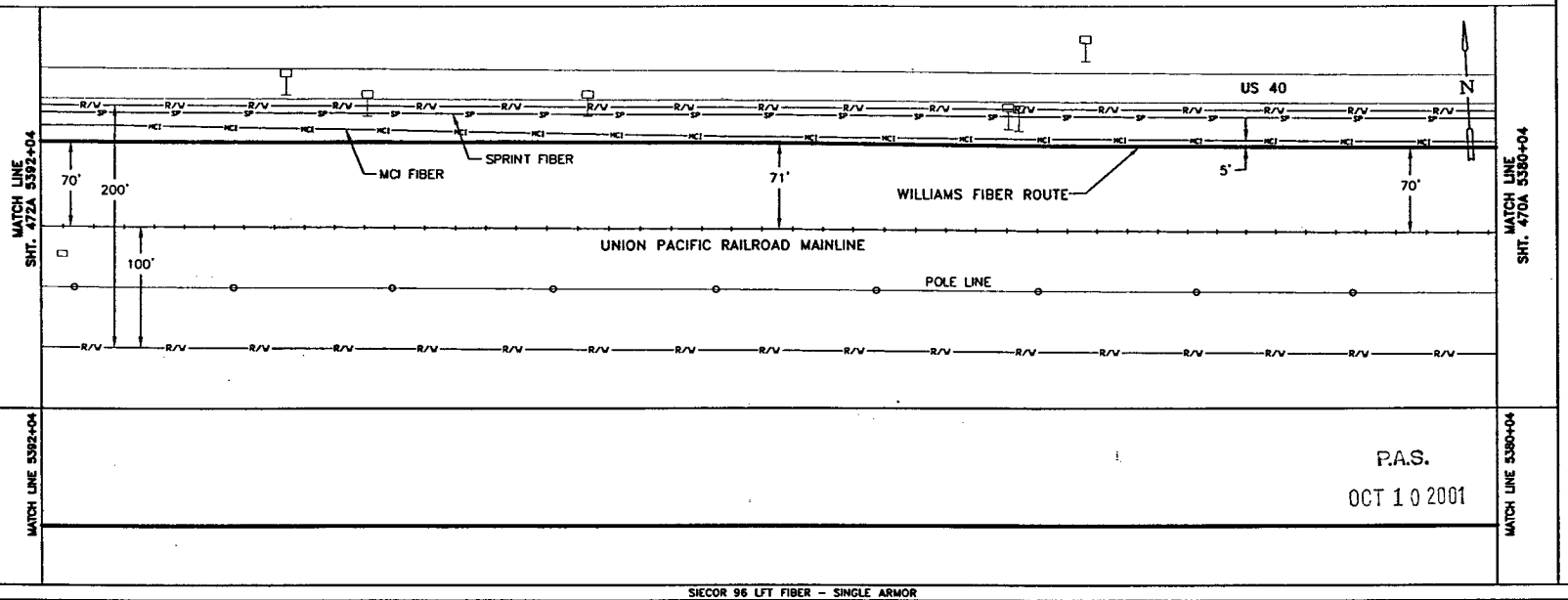
FIBER STATIONING

5392+04 MATCH LINE 42" COVER
5391+84.60 RR SIGNAL BOX 89' LT.
[3075+35.43, 20.0' RT. UPRR]
5390+00 WILLIAMS FIBER MARKER, 25' RT.
[3077+18.94, 109.0' LT. UPRR]
5389+29 USS MKR, 10' RT.
[3077+89.94, 91.7' LT. UPRR]
5387+51 QWEST MARKER (82330), 14' RT.
[3079+68.44, 96.2' LT. UPRR]
5384+08 MCI MARKER (82335), 14' RT.
[3083+10.74, 81.1' LT. UPRR]
5384+00 WILLIAMS FIBER MARKER, 12' RT.
[3083+18.74, 82.0' LT. UPRR]
5383+44 US WEST MARKER, 71' RT.
[3082+87.22,141.0' LT. UPRR]
5380+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 16 WEST



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Mnt. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- Road
- RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFR. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JAF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–471A		

Ent 244872 Page 384 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

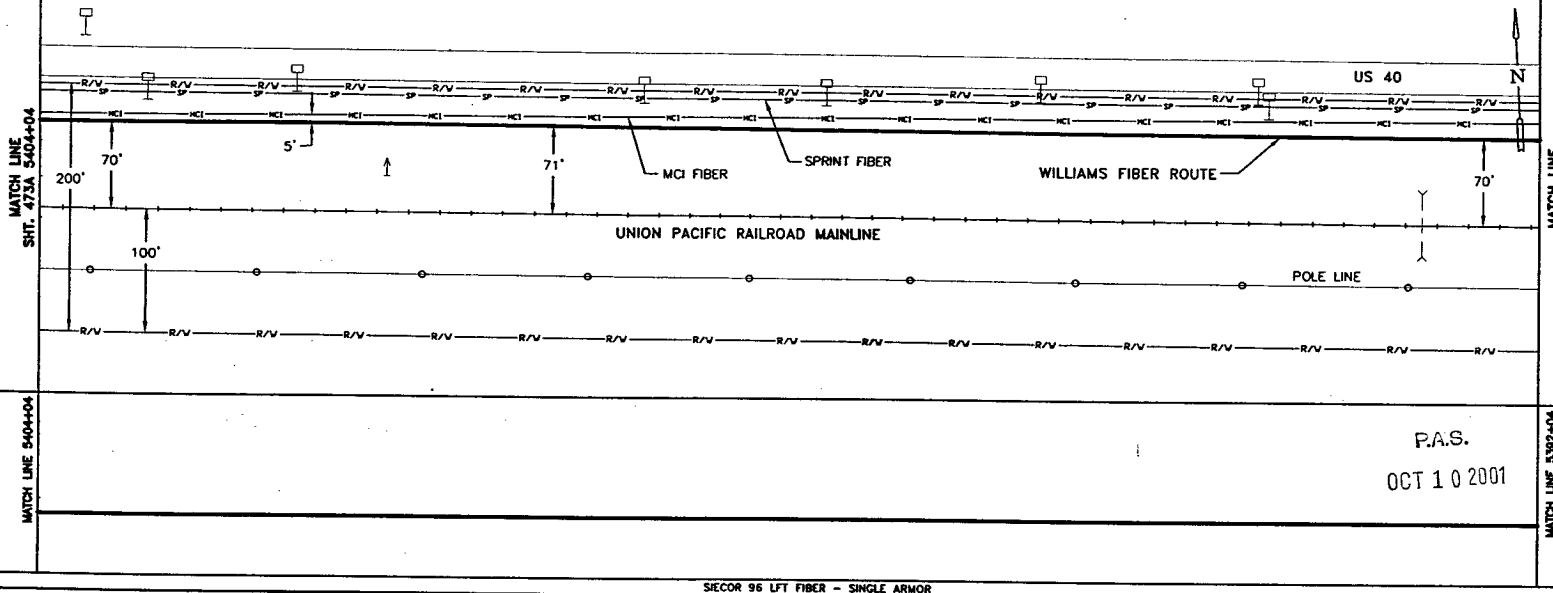
5404+04 MATCH LINE 42" COVER
5403+68 USWEST MARKER 60' RT. [3063+61.23,138.0' LT. UPRR]
5403+18 SPRINT MARKER 8' RT. [3064+01.23, 90.2' LT. UPRR]
5402+00 WILLIAMS FIBER MARKER, 25' RT. [3065+22.12, 96.0' LT. UPRR]
5401+28 TELEPHONE POST 29' LT. [3065+94.12, 29.2' LT. UPRR]
5399+22 SPRINT MARKER (013471), 6' RT. [3067+96.76, 88.7' LT. UPRR]
5397+73 QWEST MARKER (82321), 6' RT. [3069+45.46, 92.5' LT. UPRR]
5396+00 WILLIAMS FIBER MARKER, 25' RT. [3071+18.46, 95.0' LT. UPRR]
5394+23 QWEST MARKER (82326), 12' RT. [3072+93.66, 83.7' LT. UPRR]
5394+18 MCI MARKER, (82325), < .5' LT [3073+02.13, 95.4' LT. UPRR]
5392+97 CULVERT, 59' LT. [3074+25.15 UPRR]
5392+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 16 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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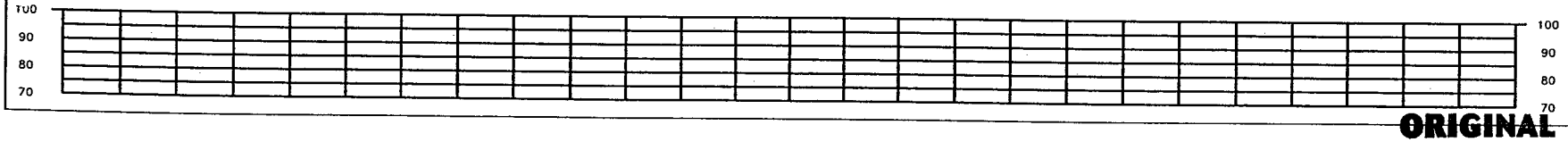
BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : AM03 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-472A	

Ent 244872 Page 385 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5416+04 MATCH LINE 42" COVER

5415+11 USWEST MARKER 67' RT. [3052+07.22,141.5' LT. UPRR]

5414+41 MCI MARKER (82305), 12' RT. [3052+77.22, 82.5' LT. UPRR]

5414+00 WILLIAMS FIBER MARKER, 25' RT. [3053+18.22, 95.0' LT. UPRR]

5413+09 RELAY BOX, 83' LT. [3054+10.49, 12.0' RT. UPRR]

5409+14 SPRINT MKR, 19' RT. [3058+06.39, 89.9' LT. UPRR]

5408+00 WILLIAMS FIBER MARKER, 25' RT. [3059+20.39, 96.0' LT. UPRR]

5406+84 CONCRETE BOX 43' LT. [3060+41.94, 26.5' LT. UPRR]

5406+78 TELE. PEDESTAL 42' LT. [3060+46.24, 26.2' LT. UPRR]

5406+28 CULVERT, 47' LT. [3060+98.83 UPRR]

5404+30 MCI MARKER (82315), 4' RT. [3062+88.87, 80.3' LT. UPRR]

5404+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 16 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 474A 5416+04

MATCH LINE SHT. 472A 5404+04

US 40

N

71'

MCI FIBER

5'

70'

WILLIAMS FIBER ROUTE

SPRINT FIBER

71'

70'

200'

100'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

MATCH LINE 5416+04

MATCH LINE 5404+04

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Co-l
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Hyd. / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
[ ] Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-473A	

Ent 244872 Page 386 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5428+04 MATCH LINE 42" COVER

5426+86 SPRINT MARKER (013479), 18' RT. [3040+31.06, 92.2' LT. UPRR]

5426+00 WILLIAMS FIBER MARKER, 25' RT. [3041+14.72, 96.0' LT. UPRR]

5425+51 USWEST MARKER, 68' RT. [3041+64.72, 137.0' LT. UPRR]

5425+21 TELEPHONE PEDESTAL, 38' LT. [3042+00.16, 31.3' LT. UPRR]

5424+00 MCI MARKER, (82247), 6' RT. [3043+18.28, 77.1' LT. UPRR]

5421+40 TELEPHONE PEDESTAL, 39' LT. [3045+80.20, 31.2' LT. UPRR]

5420+00 WILLIAMS FIBER MARKER, 25' RT. [3047+17.07, 96.0' LT. UPRR]

5419+71 QWEST MARKER - (82252), 20' RT. [3047+46.07, 94.0' LT. UPRR]

5419+62 RR MILE POST 823, 93' LT. [3047+60.84, 15.0' RT. UPRR]

5419+58 SPRINT MARKER (013477), 18' RT. [3047+62.61, 89.6' LT. UPRR]

5419+05 CULVERT 46' LT [3048+16.51 UPRR]

5416+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 18 WEST
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 17 WEST

MATCH LINE SHT. 475A 5428+04

MATCH LINE SHT. 473A 5416+04

US 40

N

200'

71'

5'

WILLIAMS FIBER ROUTE

71'

MCI FIBER

SPRINT FIBER

71'

UNION PACIFIC RAILROAD MAINLINE

100'

SECTION 19
SECTION 24

823

POLE LINE

MATCH LINE 5428+04

MATCH LINE 5416+04

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- Neo Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OB Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- WO Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

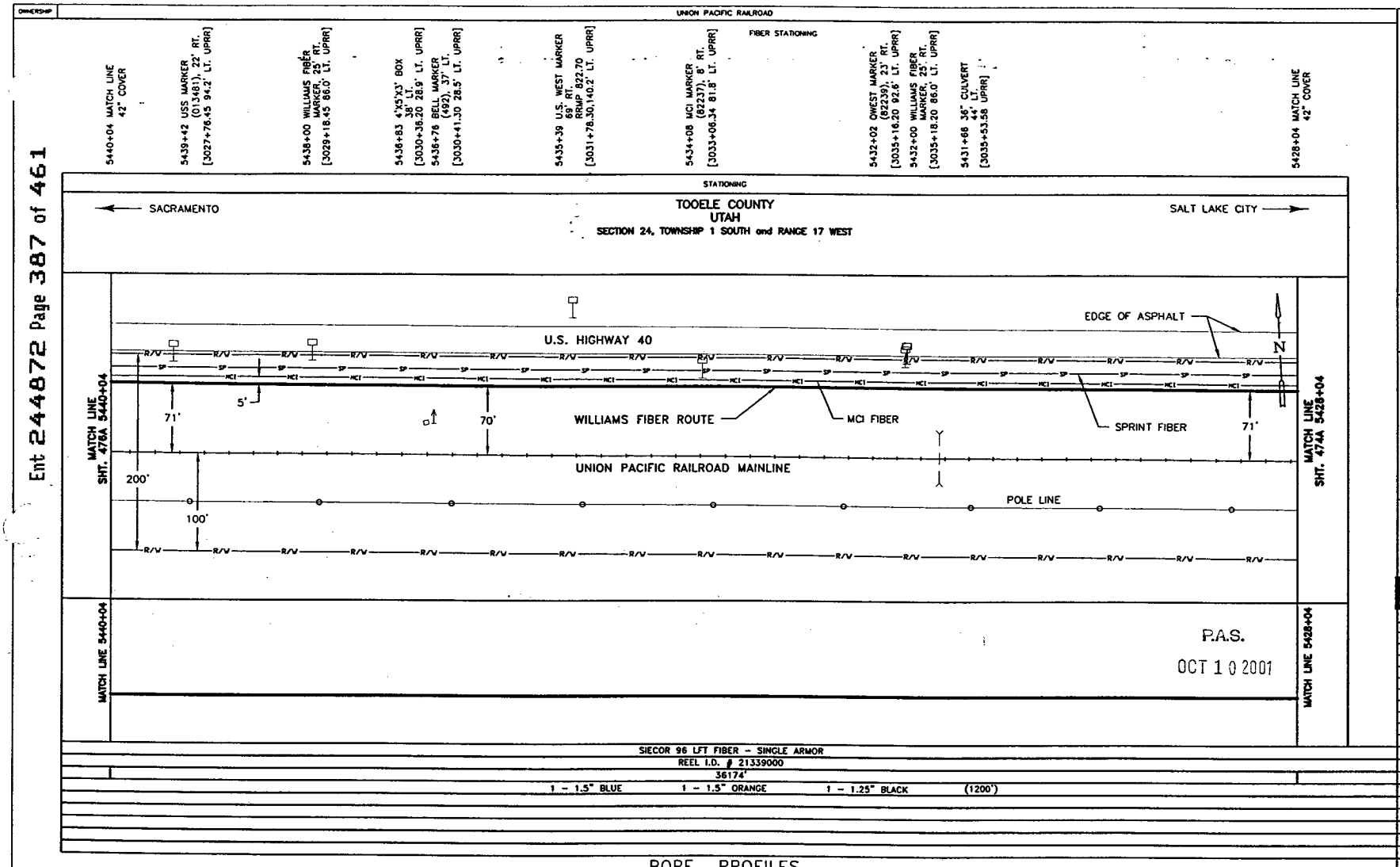
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-474A		

Ent 244872 Page 387 of 461



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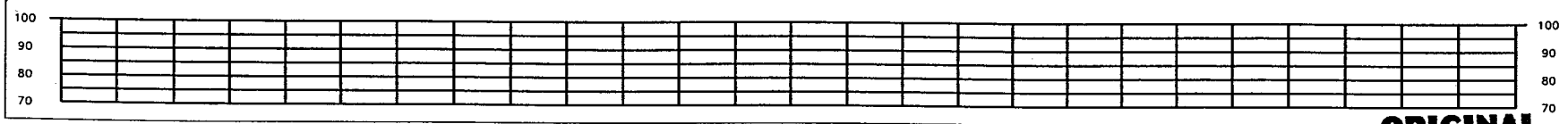

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE : .	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-475A	

ORIGINAL

Ent 244872 Page 388 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5452+04 MATCH LINE 42" COVER

5450+00 WILLIAMS FIBER MARKER, 25' RT. [3022+61.57, 96.0' LT. UPRR]

5449+45 OWEST MARKER (82222), 21' RT. [3017+69.96, 90.7' LT. UPRR]

5449+28 USS MARKER (013483), 18' RT. [3017+89.93, 88.8' LT. UPRR]

5445+96 U.S. WEST MARKER 72' RT. [3021+22.58,140.0' LT. UPRR]

5445+84 WITNESS POST TELEPHONE, 35' LT. [3021+34.58, 31.8' LT. UPRR]

5444+95 RR SIGNAL, 79' LT. [3022+22.20, 10.0' RT. UPRR]

5444+94 RR SIGNAL, 79' LT. [3022+23.63, 10.0' RT. UPRR]

5444+88 SIG. CASE 88' LT. [3022+29.86, 20.0' RT. UPRR]

5444+37 OWEST MARKER (82227) 20' RT. [3022+79.92, 90.1' LT. UPRR]

5444+28 MCI MARKER (82225), 10' RT. AIRMP 822.52 [3022+88.57, 80.7' LT. UPRR]

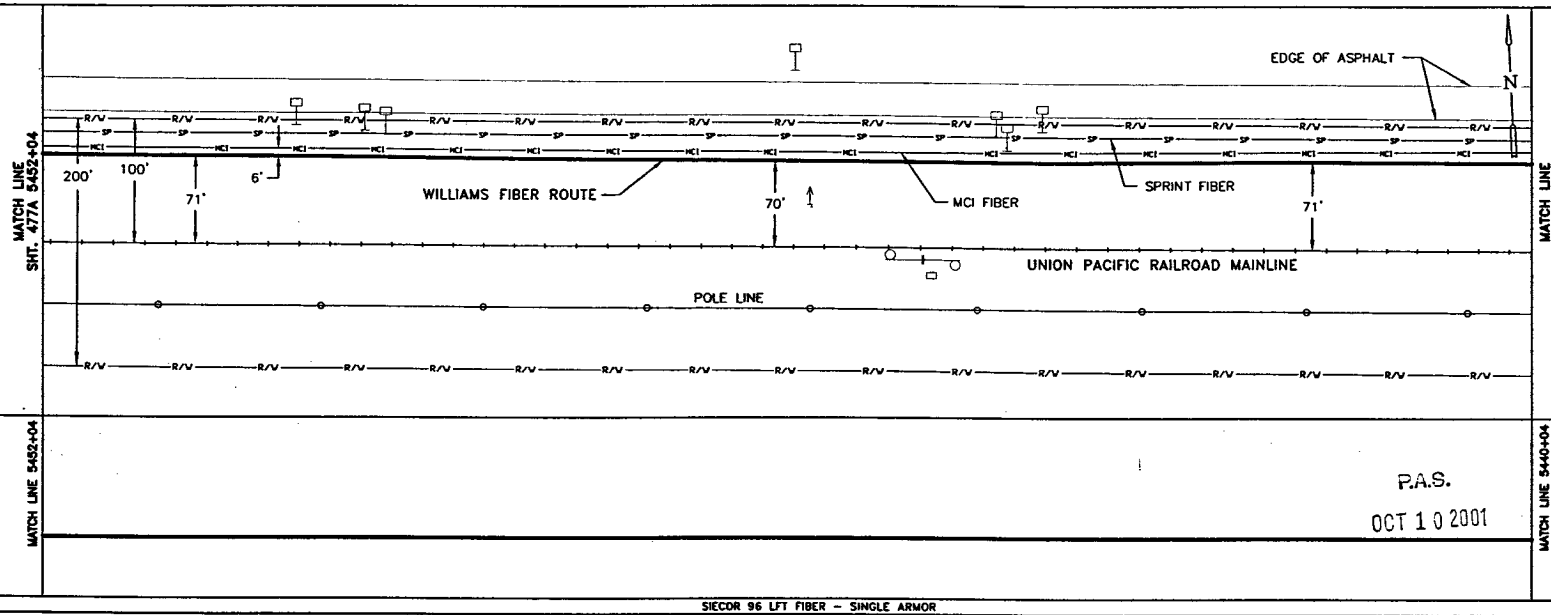
5444+00 WILLIAMS FIBER MARKER, 25' RT. [3023+16.57, 95.0' LT. UPRR]

5440+04 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 17 WEST



MATCH LINE 5452+04

MATCH LINE 5440+04

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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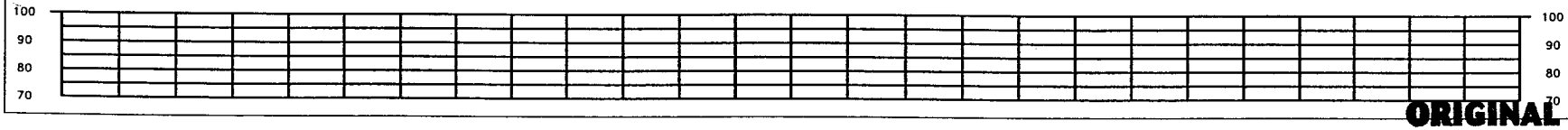

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC CODE :	.
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		
DRAWING NUMBER :		SLC-SAC-476A

Ent 244872 Page 389 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

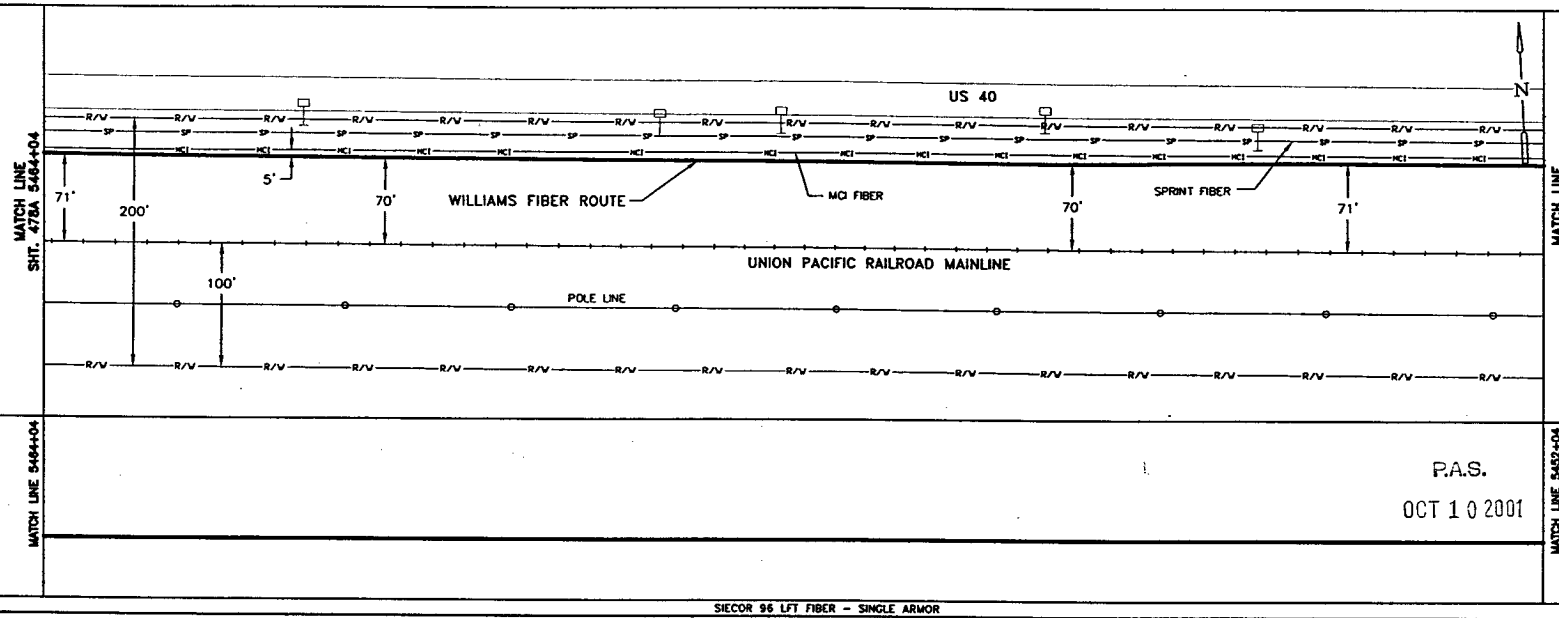
5464+04 MATCH LINE 42" COVER
5462+00 WILLIAMS FIBER MARKER, 25' RT. [3005+15.76 95.0' LT. UPRR]
5459+16 USS MARKER (01.3485), 18' RT. [3007+99.76 89.8' LT. UPRR]
5458+17 QWEST MARKER (82212), 20' RT. [3008+97.98 91.8' LT. UPRR]
5456+00 WILLIAMS FIBER MARKER, 25' RT. [3011+18.86 95.0' LT. UPRR]
5454+30 MCI MARKER (82217), 10' RT. RRMP 822.33 [3012+88.86 78.7' LT. UPRR]
5452+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	FUTURE UNIT PLACE

BORE PROFILES

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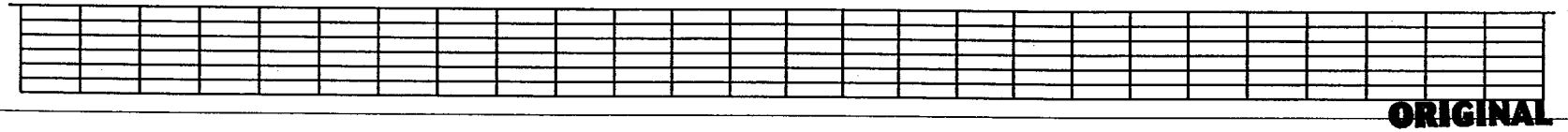

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
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- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JWF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-477A

Ent 244872 Page 390 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5476+04 MATCH LINE 42" COVER

5474+00 MCI MARKER (821511), 12' RT. [2993+15.69 80.7' LT. UPRR]

5474+00 WILLIAMS FIBER MARKER, 25' RT. [2993+15.69 95.0' LT. UPRR]

5471+43 RRMP(822), 92' LT. RR STA 5552+28.04 [2995+77.90 15.0' RT. UPRR]

5471+30 QWEST MARKER (822200), 20' RT. [2995+81.95 89.5' LT. UPRR]

5469+37 USS MKR, (013487) 20' RT. [2997+77.84 87.7' LT. UPRR]

5468+00 WILLIAMS FIBER MARKER, 25' RT. [2998+14.84 95.0' LT. UPRR]

5466+88 U.S. WEST MARKER, 69' RT. [3000+33.29,140.7' LT. UPRR]

5466+82 TELEPHONE BOX, 40' LT. [3000+39.29 28.5' LT. UPRR]

5466+77 BELL MARKER (493), 39.2 LT. [3000+44.29 32.0' LT. UPRR]

5464+28 MCI MKR, 8' RT. [3002+93.29 79.5' LT. UPRR]

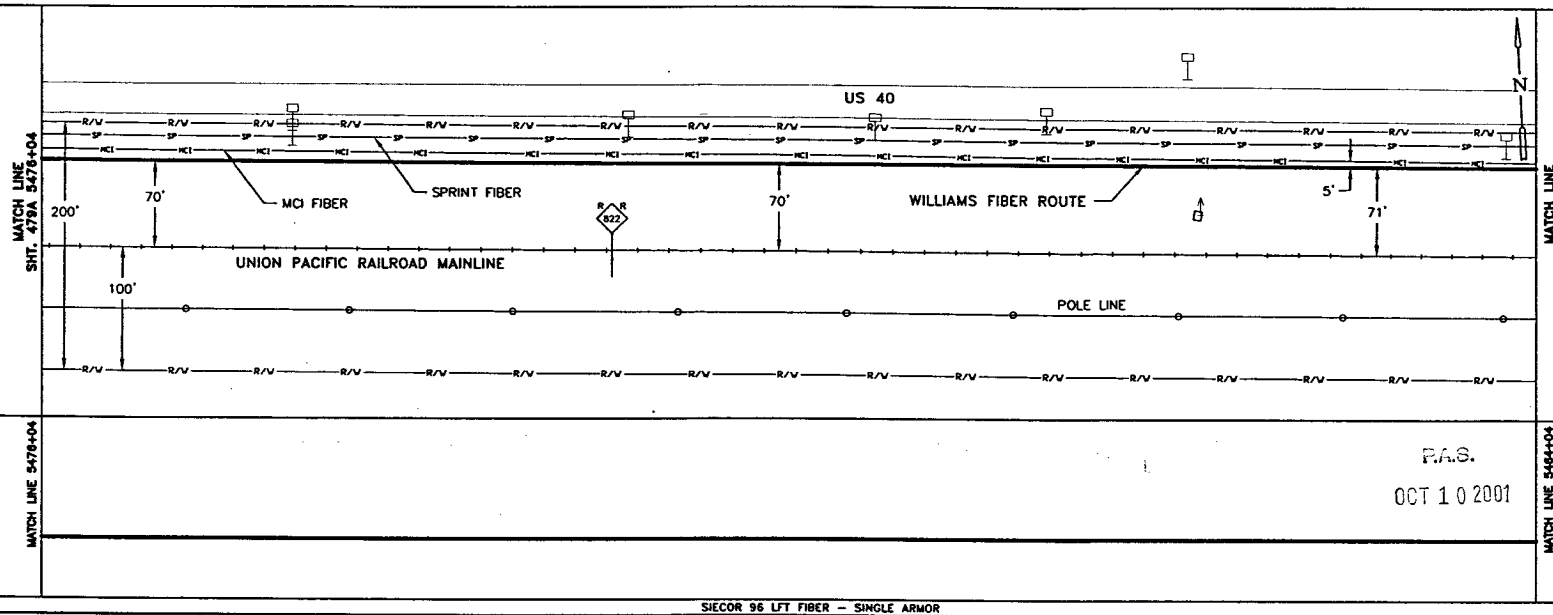
5464+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 24, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / HUT
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-478A	

Ent 244872 Page 391 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5488+04 MATCH LINE 42" COVER

5486+00 WILLIAMS FIBER MARKER, 25' RT. [2981+14.20 96.0' LT. UPRR]

5484+40 QWEST MARKER (821140), 20' RT. [2982+74.20 90.6' LT. UPRR]

5484+05 MCI MARKER (821140), 10' RT. [2983+10.54 77.2' LT. UPRR]

5480+00 BELL MARKER (493.2), 34.0 LT. [2987+17.75 32.2' LT. UPRR]

5480+00 WILLIAMS FIBER MARKER, 25' RT. [2987+17.75 96.0' LT. UPRR]

5479+23 USS MARKER (013489), 191' RT. [2987+93.49 87.1' LT. UPRR]

5478+91 QWEST MARKER (821146), 19' RT. [2988+26.63 92.0' LT. UPRR]

5476+67 RR POWER BOX 92' LT. [2990+45.01 UPRR]

5476+19 U.S. WEST MARKER, 68' RT. [2990+93.01,140.1' LT. UPRR]

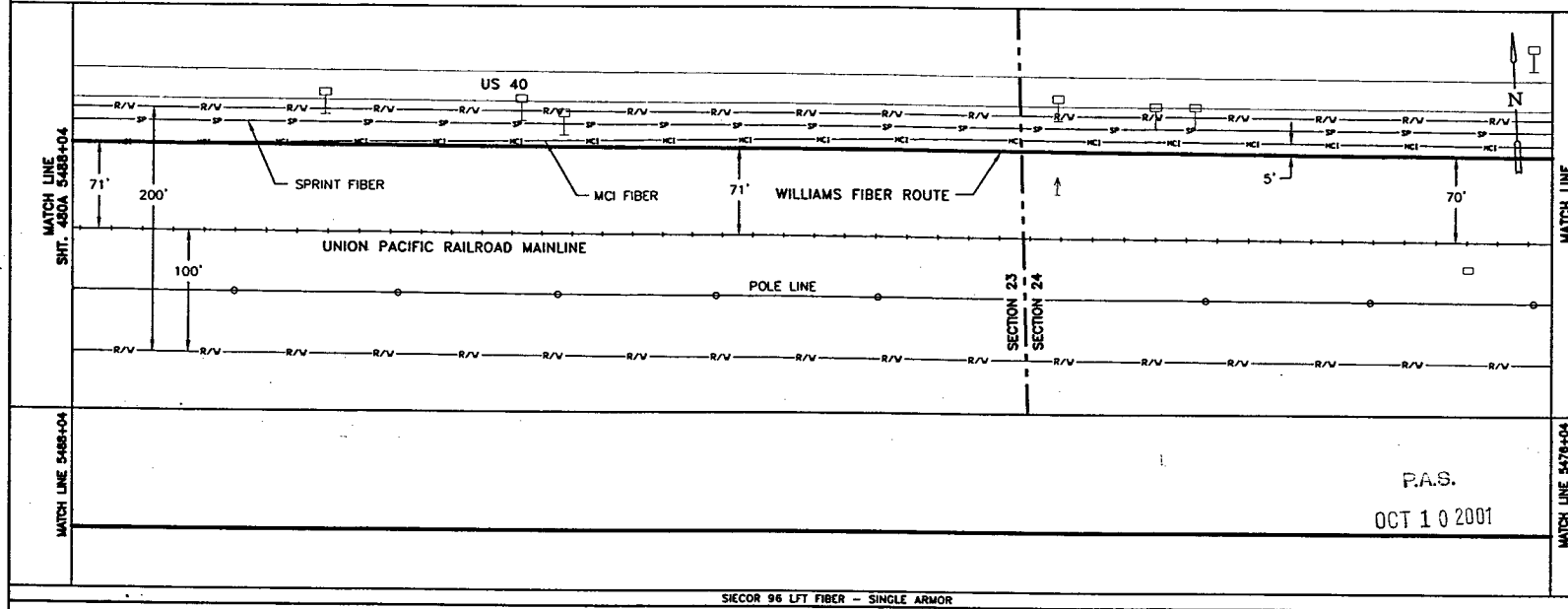
5476+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23 and 24, TOWNSHIP 1 SOUTH and RANGE 17 WEST

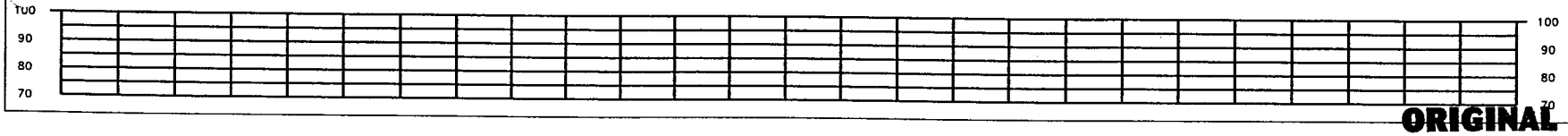
SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Repeater Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Riser
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

NUM. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE USE PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/00
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-479A	

Ent 244872 Page 392 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

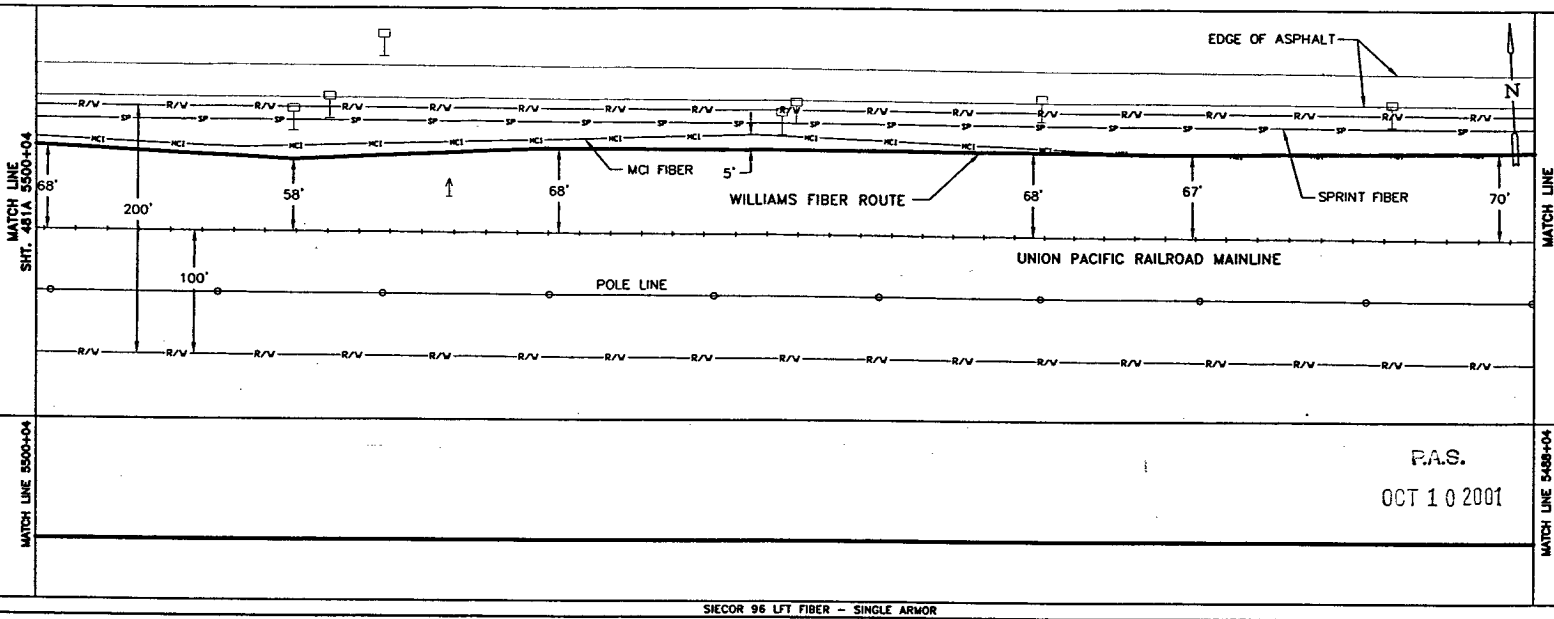
5500+04 MATCH LINE 42" COVER
5498+00 WILLIAMS FIBER MARKER, 25' RT. [2969+12.12, 83.0' LT. UPRR]
5497+71 QWEST MARKER (82125), 31' RT. [2969+41.12, 90.1' LT. UPRR]
5497+28 U.S. WEST MARKER, 81' RT. [2969+85.12,140.1' LT. UPRR]
5496+77 WITNESS POST TELEPHONE, 34' LT. [2970+38.14, 28.8' LT. UPRR]
5494+11 MCI MARKER (82130), 12' RT. [2973+03.52, 78.8' LT. UPRR]
5493+99 QWEST MARKER (82131), 20' RT. [2973+15.59, 89.3' LT. UPRR]
5492+00 WILLIAMS FIBER MARKER, 25' RT. [2975+14.59, 93.0' LT. UPRR]
5489+16 USS MARKER (01341), 20' RT. [2977+98.16, 87.1' LT. UPRR]
5488+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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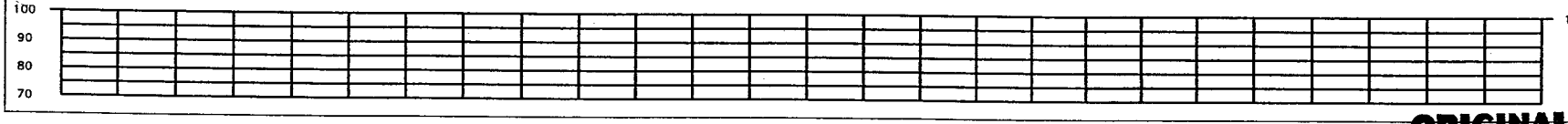

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Airgen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-480A		

ORIGINAL

Ent 244872 Page 393 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

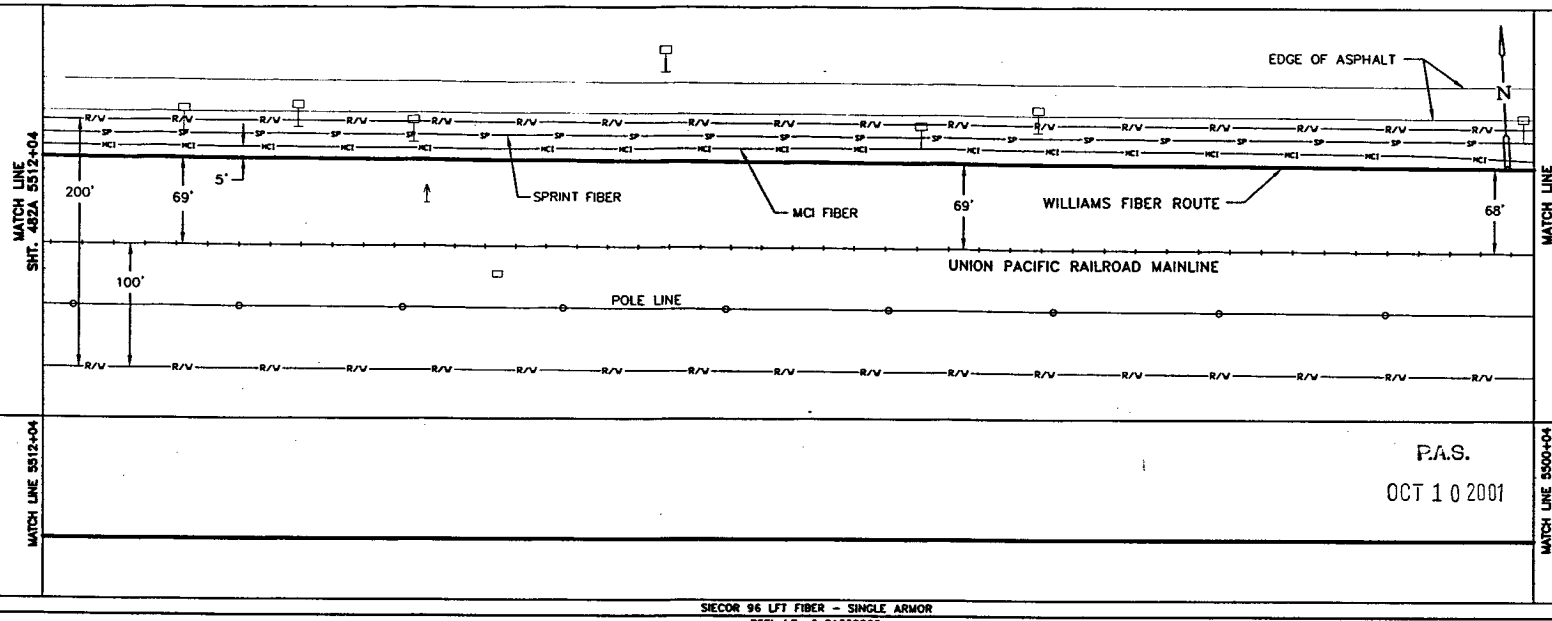
5512+04 MATCH LINE 42" COVER
5510+92 QWEST MARKER (82115), 20' RT. [2956+20.42, 88.8' LT. UPRR]
5510+00 WILLIAMS FIBER MARKER, 25' RT. [2957+72.42, 94' LT. UPRR]
5509+07 USS MARKER (013495), 13' RT. [2958+04.72, 83.2' LT. UPRR]
5508+96 BELL MARKER (494.5), 35' LT. [2958+18.93, 31.1' LT. UPRR]
5508+37 SIGNAL BOX, 89' LT. [2958+76.67, 20.0' RT. UPRR]
5507+01 U.S. WEST MARKER 71' RT. RRMP 821.33 [2959+12.87,140.0' RT. UPRR]
5504+95 MCI MARKER (82120), 12' RT. [2962+17.20, 79.0' LT. UPRR]
5504+00 WILLIAMS FIBER MARKER, 25' RT. [2963+12.20, 93.0' LT. UPRR]
5500+13 USS MARKER (013493), 22' RT. [2966+99.76, 88.2' LT. UPRR]
5500+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



MATCH LINE 5512+04 | MATCH LINE 5500+04

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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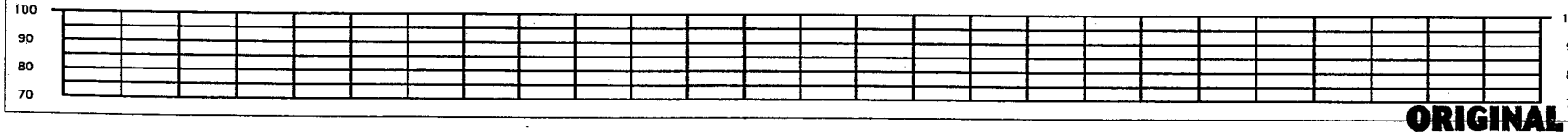

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CONR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-481A	

ORIGINAL

Ent 244872 Page 394 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

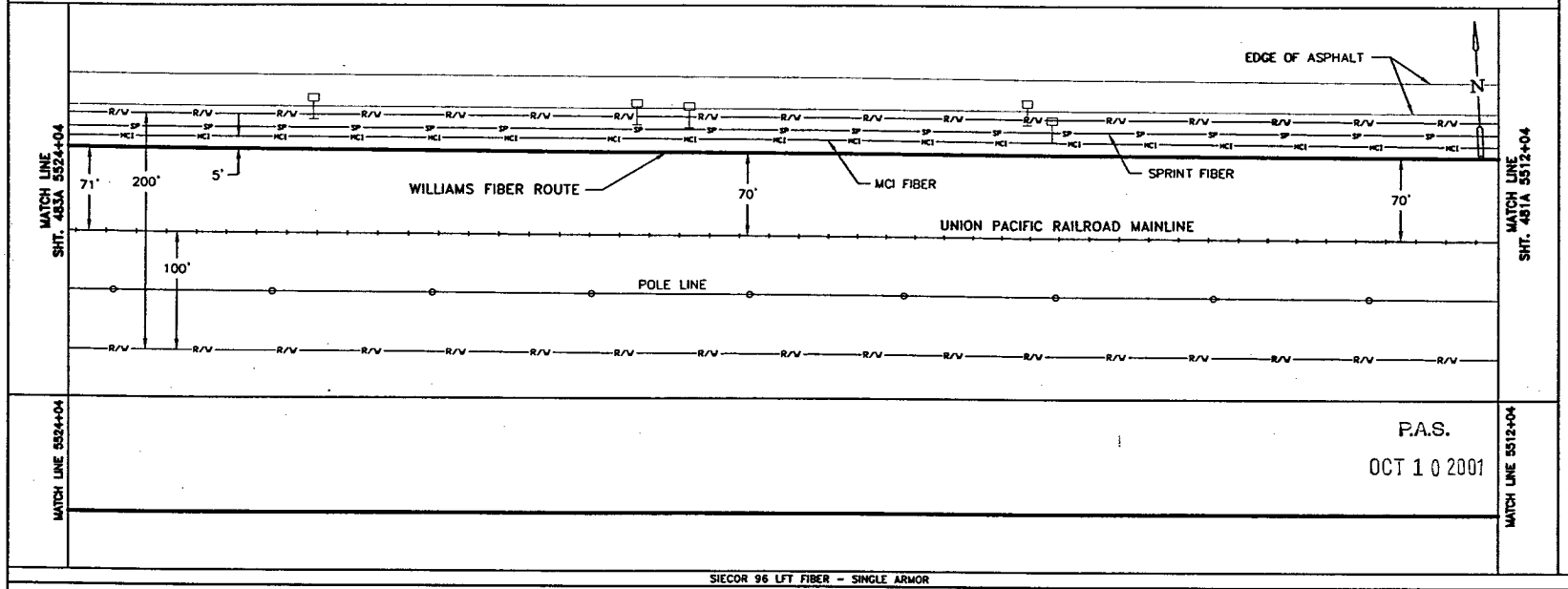
5524+04 MATCH LINE 42" COVER
5522+00 WILLIAMS FIBER MARKER, 25' RT. [2945+12.18, 95' LT. UPRR]
5519+33 USS MARKER (013497), 23' RT. [2947+78.71, 91.9' LT. UPRR]
5518+90 QWEST MARKER (82104), 19' RT. [2948+21.21, 88.5' LT. UPRR]
5518+22 U.S. WEST MARKER, 69' RT. [2948+89.21,138.5' LT. UPRR]
5516+00 WILLIAMS FIBER MARKER, 25' RT. [2951+12.23, 95' LT. UPRR]
5515+79 MCI MARKER (82109), 11' RT. [2951+33.23, 80.1' LT. UPRR]
5512+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 23, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



MATCH LINE 5524+04 | MATCH LINE 5512+04

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21339000
36174'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

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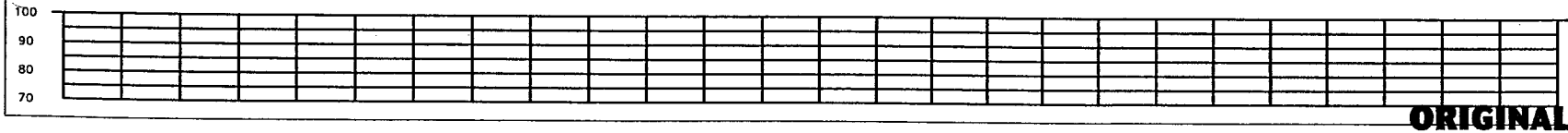

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP / Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL

DRAWING NUMBER : SLC-SAC-482A

Ent 244872 Page 395 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5536+09 MATCH LINE 42" COVER
5535+94 WITNESS POST TELEPHONE, 62' LT. [2931+23.22, 32.1' LT. UPRR]
5534+23 WILLIAMS SPLICE MKR POST, 8' RT. [2932+94.22, 78.5' LT.' UPRR]
5534+00 WILLIAMS FIBER MARKER, 25' RT. [2933+17.22, 97.0' LT. UPRR]
5529+83 SIGNAL BOX, 91' LT. [2937+29.89, 20.0' RT. UPRR]
5529+55 QWEST MARKER (82047), 16' RT. [2937+53.72, 88.6' LT. UPRR]
5529+13 USS MARKER (013499), 16' RT. [2937+94.27, 91.1' LT. UPRR]
5528+25 U.S. WEST MARKER 67' RT. [2938+84.44,138.0' LT. UPRR]
5528+00 WILLIAMS FIBER MARKER, 25' RT. [2939+09.44, 96.0' LT. UPRR]
5527+12 WHISTLE POST 40' LT. [2939+97.44, 12.0' LT. UPRR]
5525+73 WITNESS POST TELEPHONE, 40' LT. [2941+37.76, 29.8' LT. UPRR]
5525+73 MCI MARKER (820S2), 11' RT. [2941+37.60, 84.0' LT. UPRR]
5524+55 SURVEY MKR, 9' LT. [2942+59.23, 95.1' LT. UPRR]
5524+52 RIMP 821, 97' LT. [2942+61.82, 15.0' RT. UPRR]
5524+36 QWEST MARKER (82100), 15' RT. [2942+74.84, 91.1' LT. UPRR]
5524+04 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22 and 23, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 484A 5536+09

EDGE OF ASPHALT

U.S. 40

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

73' 200' 5' 72' 71' 71' 100'

SECTION 22 | SECTION 23

MATCH LINE SHT. 482A 5524+04

MATCH LINE 5538+09

SEQ. ● ENTR. 00206
SEQ. ● SPLICE 00076
5534+23 SPLICE HANDHOLE
SEQ. ● EXIT 00274
SEQ. ● SPLICE 00174

MATCH LINE 5524+04

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21658001		REEL I.D. # 21339000			
26284'	130' COILED	100' COILED	39174'		
		1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1205')

BORE PROFILES

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100 90 80 70 | 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
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- Water Line
- Tel. Cable
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–483A		

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OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

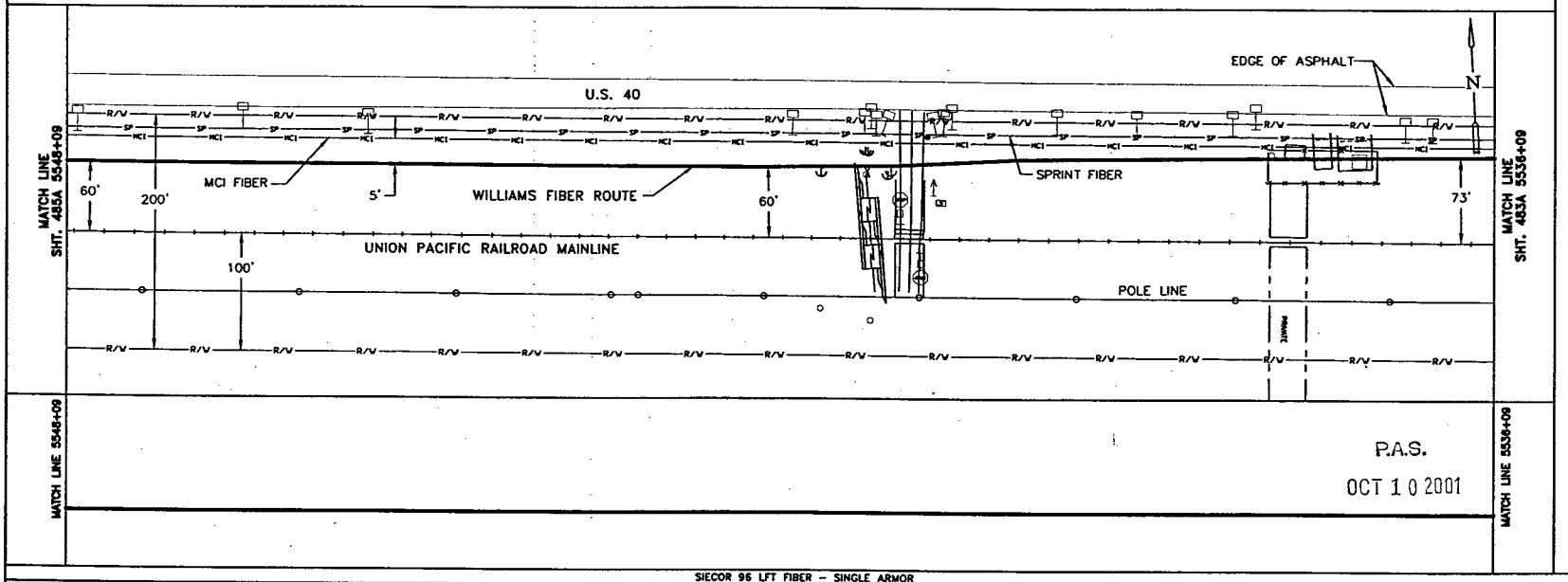
5548+09 MATCH LINE 42" COVER
5548+00 WILLIAMS FIBER MARKER, 25' RT. [2919+12.70, 85' LT. UPRR]
5546+63 MCI MARKER (820311), 29' RT. [2920+48.92, 87.0' LT. UPRR]
5545+57 OWEST MARKER (82032), 25' RT. [2921+55.70, 85.6' LT. UPRR]
5541+69 GUY WIRE, 4' LT. [2925+47.01, 56.0' LT. UPRR]
5541+65 END BORE, 4" BIP 48" COVER
5541+32 OWEST MARKER (82036), 29' RT. [2925+81.86, 87.7' LT. UPRR]
5541+30 POWER POLE, 4' LT. [2925+85.50, 54.1' LT. UPRR]
5541+29 GUY WIRE, 14' RT. [2925+84.83, 74.0' LT. UPRR]
5541+28 WILLIAMS FIBER MARKER, 25' RT. [2925+87.50, 93.1' RT.UPRR]
5541+22 MCI MARKER (820361), 27' RT. [2925+92.32, 83.9' LT. UPRR]
5541+18 USS MKR (0135015) 28' RT. [2925+96.74, 85.2' LT. UPRR]
5541+10 GUY WIRE, 3' LT. [2926+03.57, 53.8' LT. UPRR]
5541+02 STOP SIGN, 29' LT. [2926+31.50, 12.0' RT. UPRR]
5540+80 BOLLARD, 22' RT. [2926+53.50, 39.0' LT. UPRR]
5540+74 BELL MKR, (495.3) 4' RT. [2926+59.50, 21.0' LT. UPRR]
5540+74 USS MKR (0135010) 22' RT. [2926+59.50, 39.0' LT. UPRR]
5540+67 SPLICE BOX, 34' LT. [2926+48.45, 28.2' LT. UPRR]
5540+67 MCI MARKER (820371), 22' RT. [2926+47.34, 85.4' LT. UPRR]
5540+60 WILLIAMS FIBER MARKER, 25' RT. [2926+54.34, 93.1' RT. UPRR]
5539+71 USS MKR (013501) RRMP 821.71 [2927+41.29, 89.4' LT. UPRR]
5539+04 OWEST MARKER (820391), 21' RT. [2928+07.47, 89.2' LT. UPRR]
5538+25 MCI MKR, 22' RT. [2928+88.29, 91.0' LT. UPRR]
5538+00 WILLIAMS FIEBR MARKER, 25' RT. [2928+88.29, 91.0' LT. UPRR]
5537+96 FNCE CRNR, 9' RT. [2929+21.10, 90.0' LT. UPRR]
5537+81 END CONCRETE PAD 12' RT. [2929+34.03, 71.1' LT. UPRR]
5537+65 BEG. CONCRETE PAD 12' RT. [2929+49.98, 70.4' LT. UPRR]
5537+60 END BUILDING [2929+58.87, 60.9' LT. UPRR]
5537+45 BEGIN BUILDING [2929+78.20, 62.0' LT. UPRR]
5537+40 END BUILDING [2930+05.96, 62' LT. UPRR]
5537+12 BEGIN BUILDING [2929+73.13, 62.9' LT. UPRR]
5537+06 FNCE CRNR, 5' RT. [2930+09.12, 75.6' LT. UPRR]
5536+83 MCI MARKER (8204), 12' RT. [2930+31.92, 84.5' LT. UPRR]
5536+60 OWEST MARKER (84204), 12' RT. [2930+53.88 UPRR]
5536+23 BEGIN BORE, 4" BIP 42" COVER
5536+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

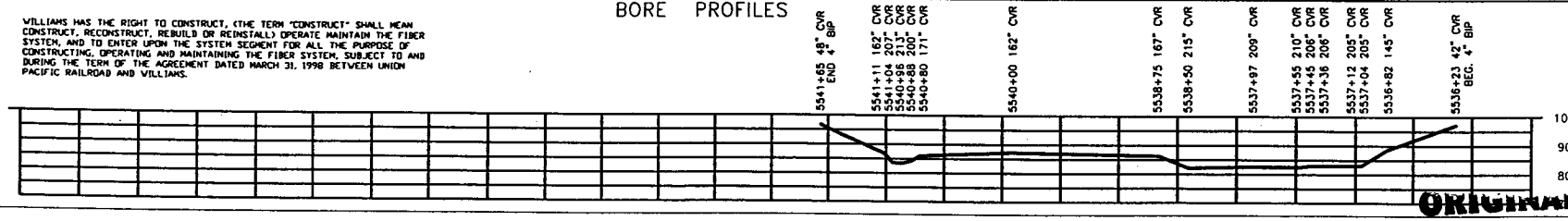
TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (542')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Cmt. Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COMB/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE USE PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-484A		

Ent 244872 Page 397 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

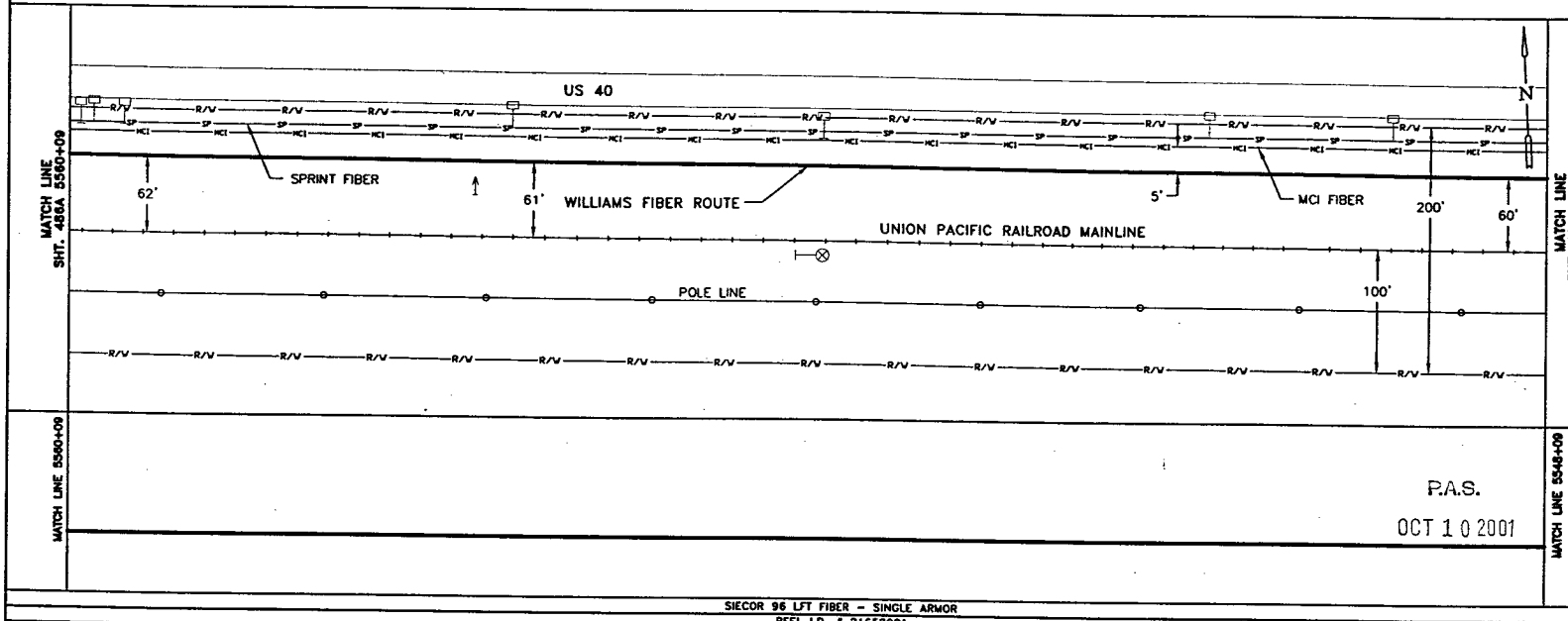
5560+09 MATCH LINE 42" COVER
5560+00 WILLIAMS FIBER MARKER, 25' RT. [2907+12.73, 87.0' LT. UPRR]
5559+89 FIBER OPTIC SIGN QWEST, 26' RT. [2907+23.73, 85.9' LT. UPRR]
5559+64 FIBER OPTIC SIGN SPRINT, 25' RT. [2907+48.05, 87.2' LT. UPRR]
5556+78 WITNESS POST TELEPHONE 27' LT. [2910+36.05, 32.7' LT.UPRR]
5556+49 FIBER OPTIC SIGN MCI, 28' RT. [2910+62.02, 86.9' LT. UPRR]
5554+22 WHISTLE PST. 73' LT. [2912+93.59, 12.0' RT. UPRR]
5554+00 WILLIAMS FIBER MARKER, 25' RT. [2913+15.51, 83.2' LT. UPRR]
5550+65 FIBER OPTIC SIGN QWEST, 28' RT. [2916+24.06, 87.6' LT. UPRR]
5549+35 FIBER OPTIC SIGN SPRINT, 28' RT. [2917+77.51, 86.9' LT. UPRR]
5548+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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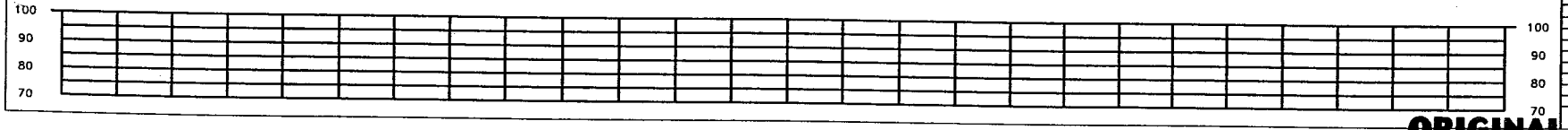

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

ADV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-485A	

ORIGINAL

Ent 244872 Page 398 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5572+09 MATCH LINE 42" COVER
5572+00 WILLIAMS FIBER MARKER, 25' RT. [2895+12.75, 86.0' LT. UPRR]
5569+72 FIBER OPTIC SIGN ONEST, 27' RT. [2897+40.75, 87.9' LT. UPRR]
5566+65 FIBER OPTIC SIGN SPRINT, 28' RT. [2900+48.72, 88.8' LT. UPRR]
5566+45 FIBER OPTIC SIGN MCI, 9' RT. [2900+70.31, 69.4' LT. UPRR]
5566+00 WILLIAMS FIBER MARKER, 25' RT. [2901+15.31, 86.3' RT. UPRR]
5561+51 SIGNAL T 1 SL INT 71' LT. [2905+84.07, 10.0' RT. UPRR]
5561+51 SIGNAL T 1 SL INT 71' LT. [2905+64.33, 10.0' RT. UPRR]
5561+42 SIG. CASE, 83' LT. [2905+72.23, 20.0' RT. UPRR]
5560+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 22, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

SECTION 22

US 40

N

MATCH LINE SHT. 487A 5572+09

61'

MCI FIBER

SPRINT FIBER

5'

61'

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

200'

100'

POLE LINE

MATCH LINE SHT. 485A 5560+09

MATCH LINE 5572+09

MATCH LINE 5560+09

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D # 21658001
26284'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Art.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Vault
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS		CABLE DESCRIPTION
CABLE REEL NO.		
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH		
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)		PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE		
PVC PIPE SIZE		
		FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-486A		

ORIGINAL

Ent 244872 Page 399 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

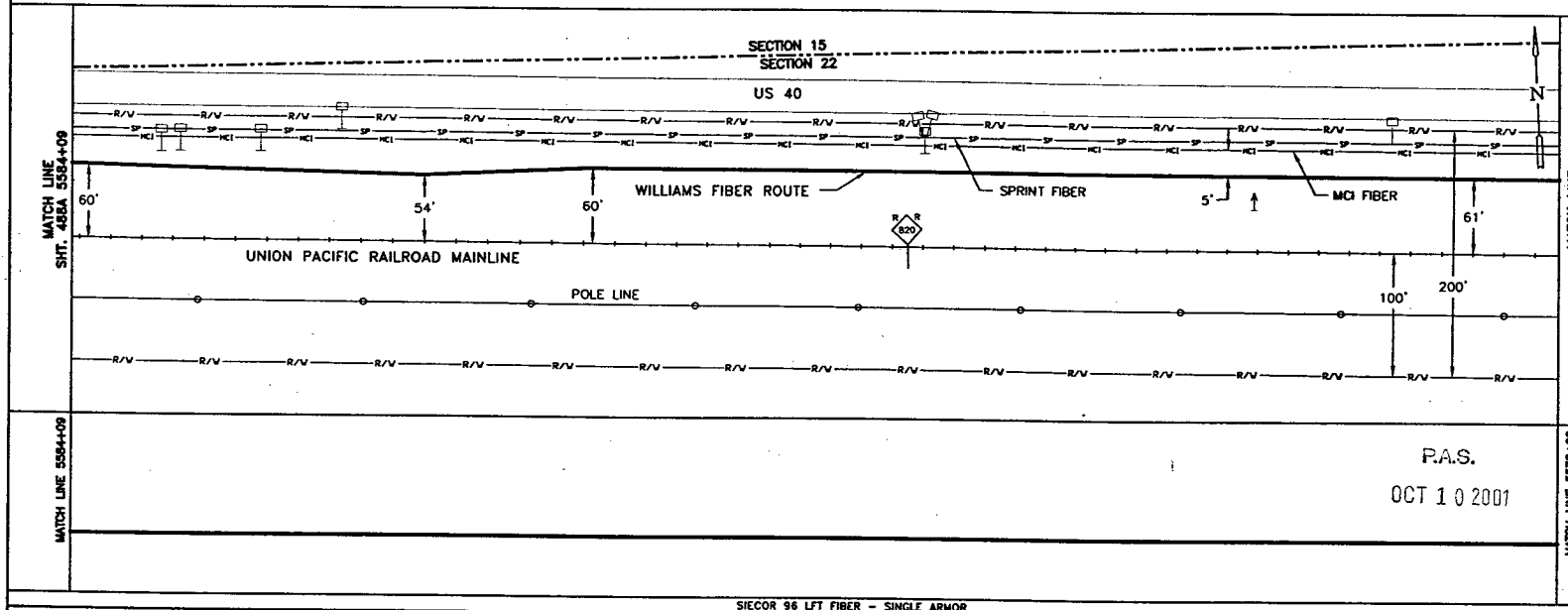
5584+09 MATCH LINE 42" COVER
5583+37 FIBER OPTIC SIGN MCI, 12' RT. [2883+75.40, 70.5' LT. UPRR]
5583+22 FIBER OPTIC SIGN QWEST, 13' RT. [2883+92.30, 69.3' LT. UPRR]
5582+58 WILLIAMS FIBER MARKER, 15' RT. [2884+52.84, 71.8' LT. UPRR]
5581+93 FIBER OPTIC SIGN SPRINT, 35' RT. [2885+17.84, 88.3' LT. UPRR]
5577+39 MP 820, 79' LT. [2889+77.81, 15.0' RT. UPRR]
5577+29 FIBER OPTIC SIGN SPRINT, 28' RT. [2889+78.49, 89.0' LT. UPRR]
5577+28 WILLIAMS FIBER MARKER, 15' RT. [2889+81.46, 76.0' LT. UPRR]
5577+25 FIBER OPTIC SIGN QWEST, 29' RT. [2889+84.04, 86.8' LT. UPRR]
5574+55 WITNESS POST TELE. 27' LT. [2892+59.84, 30.8' LT. UPRR]
5573+43 FIBER OPTIC SIGN MCI, 28' RT. [2893+69.07, 87.2' LT. UPRR]
5572+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15 & 22, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

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REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

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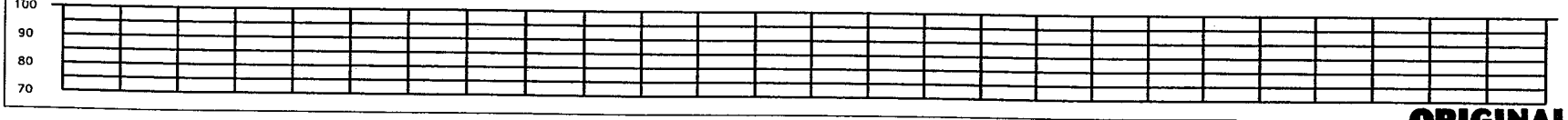

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Hose / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-487A		

Ent 244872 Page 400 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5596+09 MATCH LINE 42" COVER

5594+90 SPLICE BOX, 42" RT. [2872+19.65, 98.0' LT. UPRR]

5593+33 SIG. CASE, 71' LT. [2873+82.86, 20.0' RT. UPRR]

5593+33 FIBER OPTIC SIGN MCI, 30' RT. [2873+82.84, 88.6' LT. UPRR]

5593+03 WILLIAMS FIBER MARKER, 15' RT. [2874+19.84, 75.0' LT. UPRR]

5592+11 WITNESS POST TELE. 61' LT. [2875+05.80, 32.2' LT. UPRR]

5591+53 FIBER OPTIC SIGN SPRINT, 32' RT. [2875+60.62, 87.7' LT. UPRR]

5590+47 FIBER OPTIC SIGN QWEST, 29' RT. [2876+66.39, 87.3' LT. UPRR]

5587+88 WILLIAMS FIBER MARKER, 15' RT. [2879+27.51, 75.0' RT. UPRR]

5586+78 WITNESS POST TELE. 28' LT. [2880+37.51, 29.9' LT. UPRR]

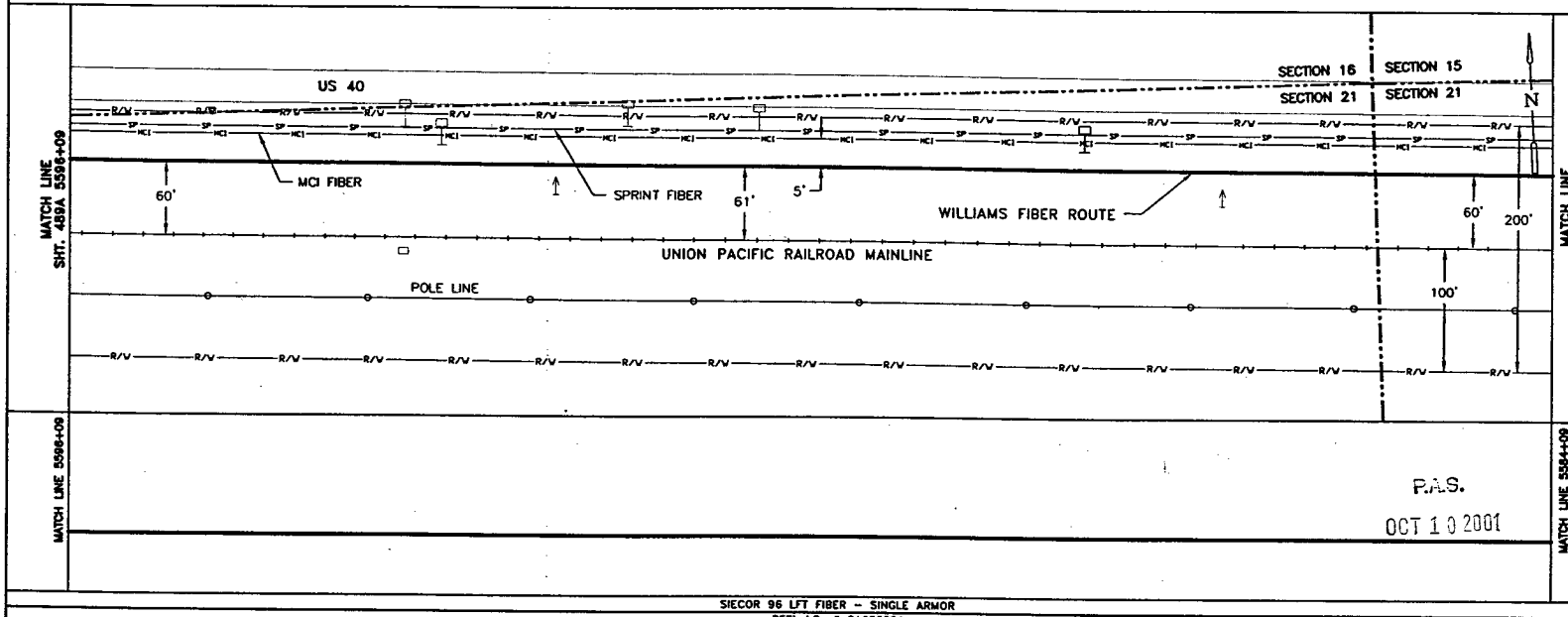
5584+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 21 & 22, TOWNSHIP 1 SOUTH and RANGE 17 WEST

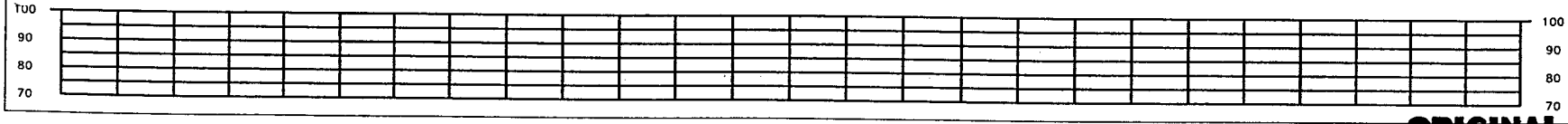
→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Streams
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

DCC. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JAF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-488A	

ORIGINAL

Ent 244872 Page 401 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5608+09 MATCH LINE 42" COVER

5606+26 WITNESS POST TELE. 24" LT. [2860+88.24, 32.0' LT/ UPRR]

5603+80 WILLIAMS FIBER MARKER, 15' RT. [2863+29.89, 75.0' LT. UPRR]

5603+78 FIBER OPTIC SIGN QWEST, 30' RT. [2863+31.89, 88.6' LT. UPRR]

5603+25 FIBER OPTIC SIGN MCI, 32' RT. [2863+85.42, 89.4' LT. UPRR]

5601+60 FIBER OPTIC SIGN SPRINT, 34' RT. [2865+50.21, 92.2' LT. UPRR]

5598+15 WILLIAMS FIBER MARKER, 15' RT. [2868+95.21, 74.2' LT. UPRR]

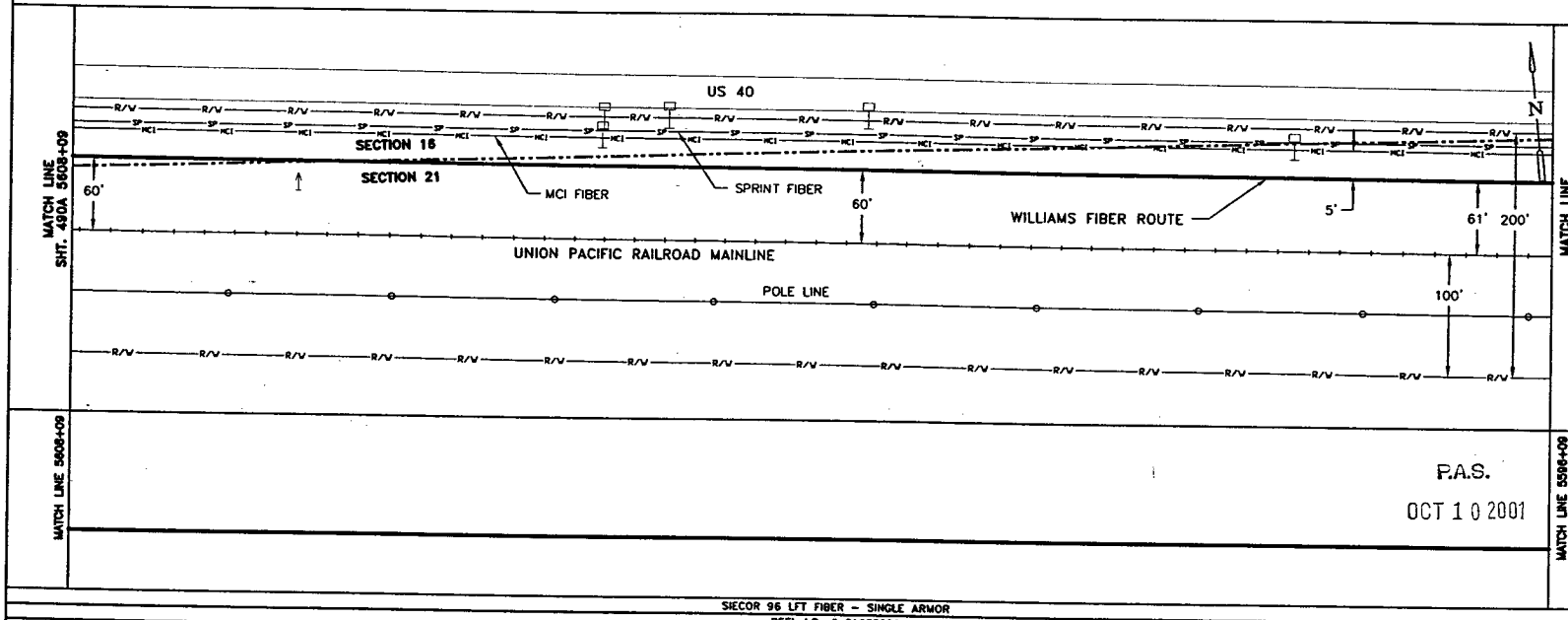
5596+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16 & 21, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

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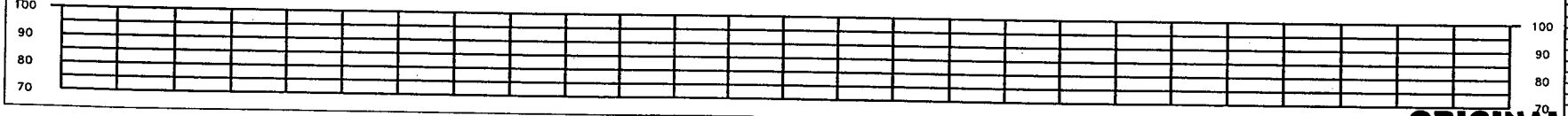

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
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- Water Valve / Meter
- Signal Pole
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- ℄ RR Tracks
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- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LOIGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-489A

ORIGINAL

Ent 244872 Page 402 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5620+09 MATCH LINE 42" COVER
5619+60 WILLIAMS FIBER MARKER, 15' RT. [2847+51.38, 75.0' LT. UPRR]
5616+96 FIBER OPTIC SIGN QWEST 27' RT. [2850+15.38, 89.6' LT. UPRR]
5616+76 WITNESS POST TELE. PHONE 29' LT. [2850+38.15, 28.9' LT. UPRR]
5614+40 WILLIAMS FIBER MARKER, 15' RT. [2852+74.15, 75.0' LT. UPRR]
5613+28 FIBER OPTIC SIGN US WEST, 30' RT. [2853+82.93, 91' LT UPRR]
5611+52 FIBER OPTIC SIGN SPRINT 33' RT. [2855+58.43, 89.1' LT. UPRR]
5609+80 WILLIAMS FIBER MARKER, 15' RT. [2857+31.77, 75.0' LT. UPRR]
5608+94 FIBER OPTIC SIGN QWEST 31' RT. [2858+17.77, 87.6' LT. UPRR]
5608+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 491A 5620+09

US 40

N

WILLIAMS FIBER ROUTE

MCI FIBER

SPRINT FIBER

61'

5'

60'

SECTION 16
SECTION 21

60'

200'

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

MATCH LINE SHT. 490A 5608+09

MATCH LINE 5620+09

MATCH LINE 5608+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./J.C.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
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- San. Sewer
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- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC–SAC–490A		

Ent 244872 Page 403 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5632+09 MATCH LINE 42" COVER

5631+38 TELE. MKR. 36' LT. [2835+84.40 31.3'L UPRR]

5631+26 USS MARKER (13521), 23' RT. [2835+75.34 89.1'L UPRR]

5630+20 RR MILE MARKER 819, 77' LT. [2836+92.34 15.0'R UPRR]

5630+13 QWEST MARKER (81900), 31' RT. [2836+98.14 94.2' LT. UPRR]

5630+06 36" CLVRT, 23' LT. [2837+09.25 UPRR]

5630+00 WILLIAMS FIBER MARKER, 15' RT. [2837+09.14 79.0' LT. UPRR]

5624+89 RR POWER BOX 86' LT. [2842+23.04 20.0'R UPRR]

5624+88 WILLIAMS FIBER MARKER, 15' LT. [2842+24.04, 76' LT. UPRR]

5624+37 USS MARKER (13519), 35' RT. [2842+72.23 95.3'L UPRR]

5623+24 MCI MARKER (81907), 28' RT. [2843+85.45 89.2'L UPRR]

5620+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 17 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 492A 5632+09

US-40

N

73'

100'

200'

64'

61'

5'

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

61'

MATCH LINE SHT. 490A 5620+09

UNION PACIFIC RAILROAD MAINLINE

SECTION 16
SECTION 21

POLE LINE

MATCH LINE 5632+09

MATCH LINE 5620+09

P.A.S.

OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
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- Signal Pole
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- Fence
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- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-491A

Ent 244872 Page 404 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5644+09 MATCH LINE 42" COVER
5643+28 QWEST MKR, 16' RT. [2823+81.07 88.6' LT. UPRR]
5642+98 36" CLVRT, 34' LT. [2824+14.03]
5642+73 TELE. MKR, 30' RT. [2824+35.68]
5642+71 TELE. MKR, 31' RT. [2824+36.38,102.5' LT. UPRR]
5642+63 CULVERT, 47' LT. [2824+48.85]
5641+56 USS MARKER (13523), 14' RT. [2825+52.72 84.0' LT. UPRR]
5641+00 WILLIAMS FIBER MARKER, 15' RT. [2826+08.72 87.5' LT. UPRR]
5640+45 TELE. MKR, 29' RT. [2828+62.53,101.4' LT. UPRR]
5640+32 MCI MARKER, (81843), 14' RT. [2828+76.94 84.6' LT. UPRR]
5637+14 QWEST MARKER (81845), 15' RT. [2829+95.72 87.9' LT. UPRR]
5636+00 WILLIAMS FIBER MARKER, 15' RT. [2831+09.72, 89.0' LT. UPRR]
5633+38 TELE. MKR, 42' LT. [2833+75.87 29.0' LT. UPRR]
5633+37 MCI MARKER (81850), 13' RT. [2833+94.62 84.3' LT. UPRR]
5633+17 QWEST MARKER (81850), 13' RT. [2833+12.26 84.0' LT. UPRR]
5632+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16 and 17 TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 493A 5644+09

US 40

N

200'
74'
5'
MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
75'
73'

MATCH LINE SHT. 491A 5632+09

UNION PACIFIC RAILROAD MAINLINE

100'
POLE LINE
SECTION 17 SECTION 16
SECTION 20 SECTION 21

MATCH LINE 5644+09

MATCH LINE 5632+09

P.A.S.
OCT 1 0 2001

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REEL I.D. # 21658001
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100 90 80 70

100 90 80

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
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- Misc. Road Sign
- New Fiber Cable
- Township Line
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- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

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INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE :	11/99
CHECKED BY :	JWF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
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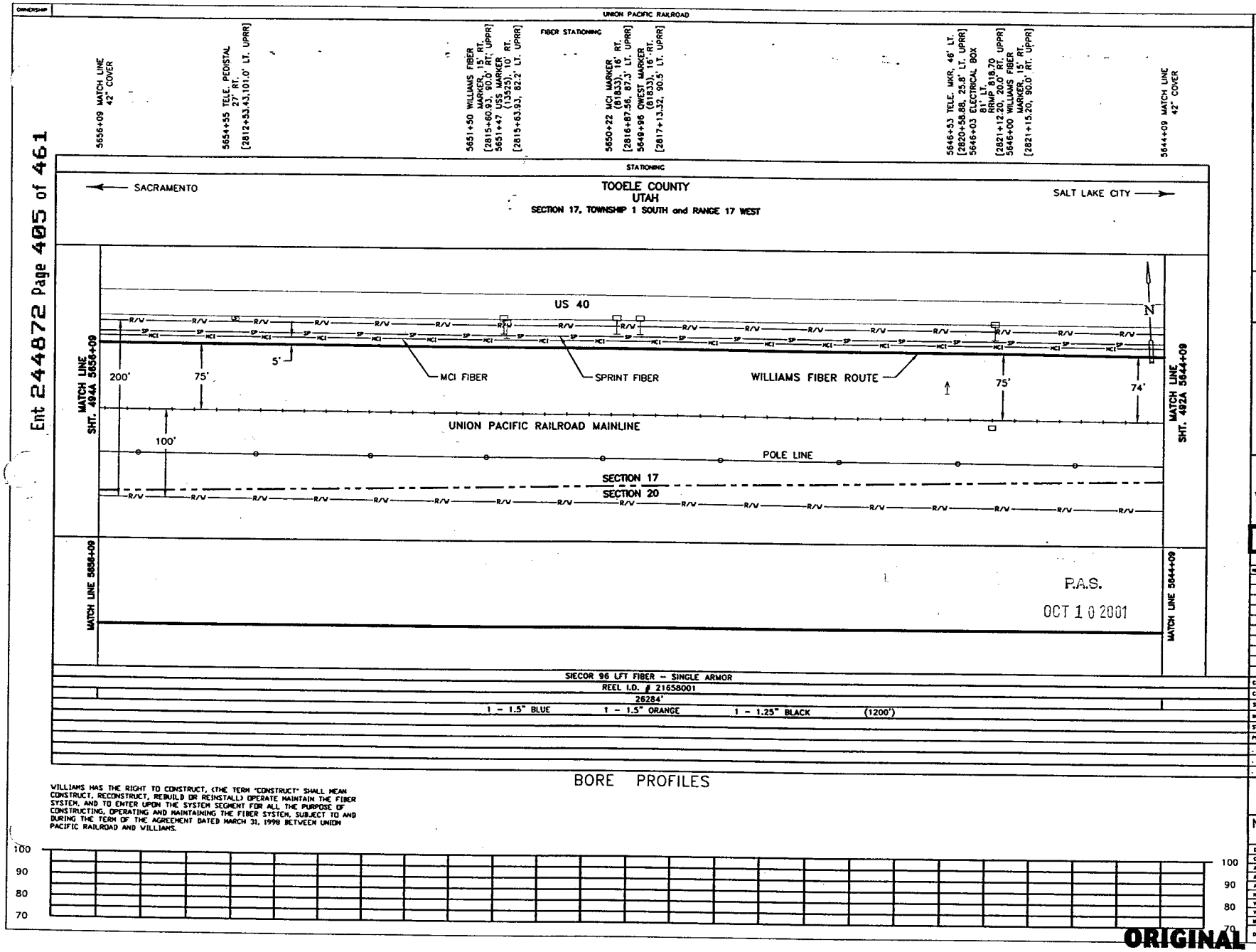
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-492A		



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- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- Water Line
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- MCI Fiber Line
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- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-493A	

ORIGINAL

Ent 244872 Page 406 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5668+09 MATCH LINE 42" COVER

5664+97 OWEST MARKER 13' RT. [2802+12.64, 88.2' LT UPRR]

5662+80 24" CLVRT, 28' LT. [2804+41.23, UPRR]

5662+00 WILLIAMS FIBER MARKER, 15' RT. [2805+21.23, 90.0' LT. UPRR]

5661+14 USS MARKER (13527), 17' RT. [2805+84.30, 91.6' LT. UPRR]

5660+17 MCI MARKER (81823), 17' RT. RRMP 818.43 [2806+90.83, 89.9' LT. UPRR]

5657+00 WILLIAMS FIBER MARKER, 15' RT. [2810+10.21, 90' LT. UPRR]

5656+42 QWEST MARKER (81826), 16' RT. [2810+68.21, 91' LT. UPRR]

5656+29 36" CLVRT, 33' LT. [2810+84.46, UPRR]

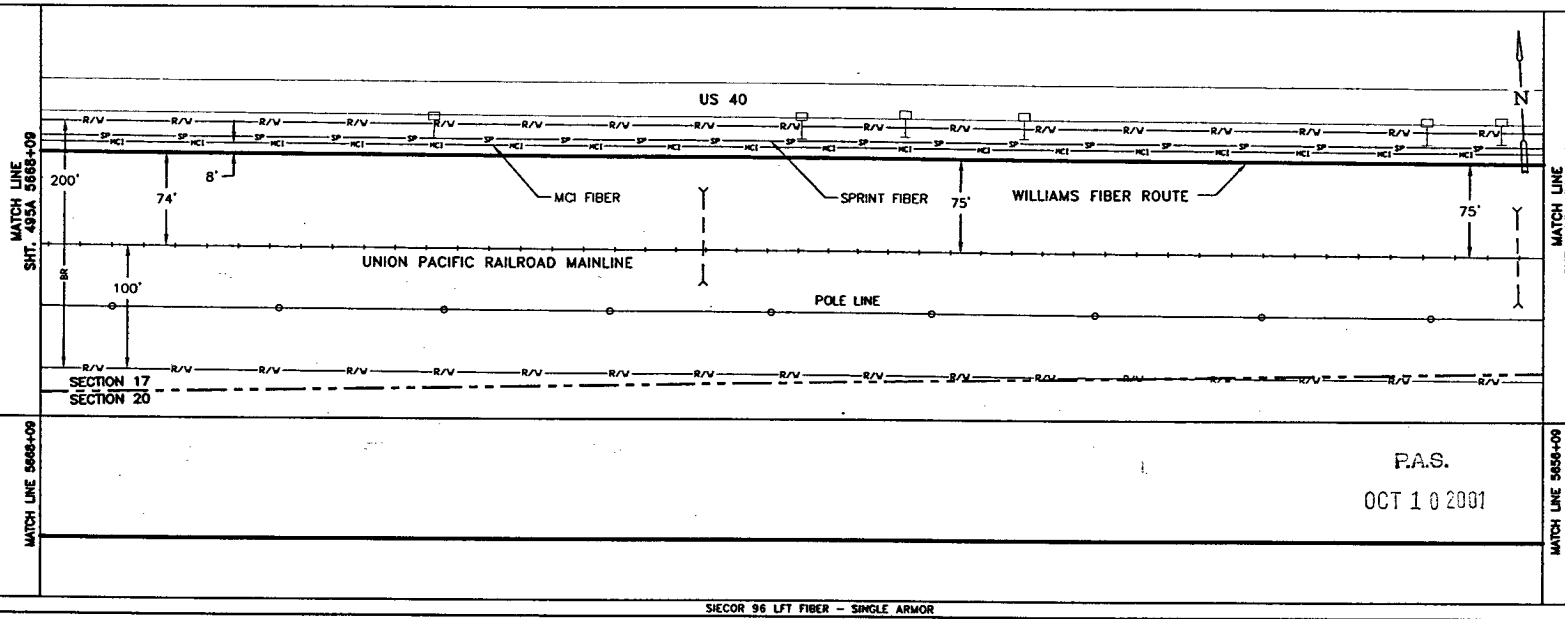
5656+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17 and 20, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

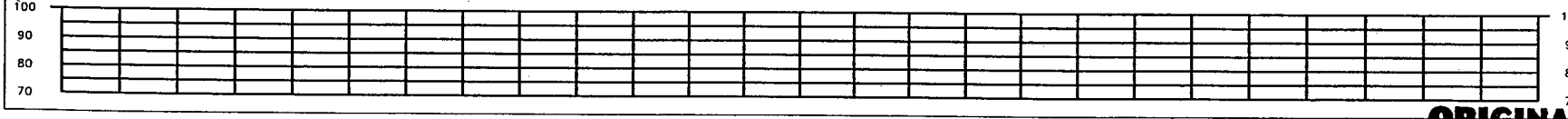


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Hdrnt. / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9096

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	TOS	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-494A		

ORIGINAL

Ent 244872 Page 407 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5680+09 MATCH LINE 110" COVER
5680+07 MCI MARKER (81803), 18' RT. [2787+01.16, 84.5' LT. UPRR]
5679+87 OWEST MARKER (81803), 19' RT. [2787+21.41, 87.6' LT. UPRR]
5678+00 WILLIAMS FIBER MARKER, 9' RT. [2788+10.74, 78.0' LT. UPRR]
5677+78 RR SIGNAL, 79' LT. [2789+32.74 10.0' LT. UPRR]
5677+60 RR POWER BOX 89' LT. [2789+45.19, 20.0' LT. UPRR]
5676+72 TELEPHONE MARKER 41' LT. [2790+39.15, 23.1' LT. UPRR]
5675+73 BEGIN BORE, 4" BIP 42" COVER
5674+61 OWEST MARKER (81808), 17' RT. [2792+47.12, 86.2' LT. UPRR]
5673+00 WILLIAMS FIBER MARKER, 9' RT. [2794+08.08, 81.5' LT. UPRR]
5670+98 USS MKR (13529) 14' RT. [2796+10.08, 83.6' LT. UPRR]
5670+21 BELL MKR, 25' RT. [2796+84.86, 97.5' LT. UPRR]
5670+11 UNMARKED, 10' RT. (81813) RMP 818.24 [2796+95.95, 82.9' LT. UPRR]
5669+82 OWEST MKR, 13' RT. [2797+26.33, 87.3' LT. UPRR]
5669+16 36" CULVERT, 49 LT. [2798+01.07 UPRR]
5669+00 WILLIAMS FIBER MARKER, 9' RT. [2798+17.07, 83.5' LT. UPRR]
5668+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 495A 5680+09

US 40

N

200' 69' 69' 71' 74' 75'

MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

100'

POLE LINE

MATCH LINE SHT. 494A 5668+09

MATCH LINE 5680+09

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P.A.S.
OCT 1 0 2001

MATCH LINE 5668+09

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (436')

BORE PROFILES

5680+00 110" CVR
5678+00 91" CVR
5676+00 75" CVR
5675+73 42" CVR BEGIN 4" BIP

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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CAUTION

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UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	MW	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (PWG & PROF) :	1" = 100'		
VERTICAL SCALE (PWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-495A		

ORIGINAL

Ent 244872 Page 408 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5692+09 MATCH LINE 65' COVER

5690+35 BURIED TELEPHONE LINE, 40' LT. [2776+75.89, 27.1' LT. UPRR]

5690+24 24" CLVRT, 44' LT. [2776+88.32]

5690+00 WILLIAMS FIBER MARKER, 9' RT. [2777+75.65, 78.0' LT. UPRR]

5689+61 UTILITY CROSSING 42" COVER

5689+58 USS MARKER (13533), 14' RT. [2777+51.65, 81.2' LT. UPRR]

5689+14 MCI MARKER (81747), 28' RT. [2777+94.16, 96.4' LT. UPRR]

5684+00 WILLIAMS FIBER MARKER, 9' RT. [2783+11.97, 81.0' LT. UPRR]

5683+01 RR MARKER 818, 84' LT. [2784+10.87, 15.0' RT. UPRR]

R.R. STA. 5683+48.04 QWEST MARKER (81800), 18' LT. [2784+16.59, 86.0' LT. UPRR]

5682+26 36" CLVRT, 45' LT. [2784+85.26 UPRR]

5681+15 USS MARKER (13537), 22' RT. [2785+93.65, 88.1' LT. UPRR]

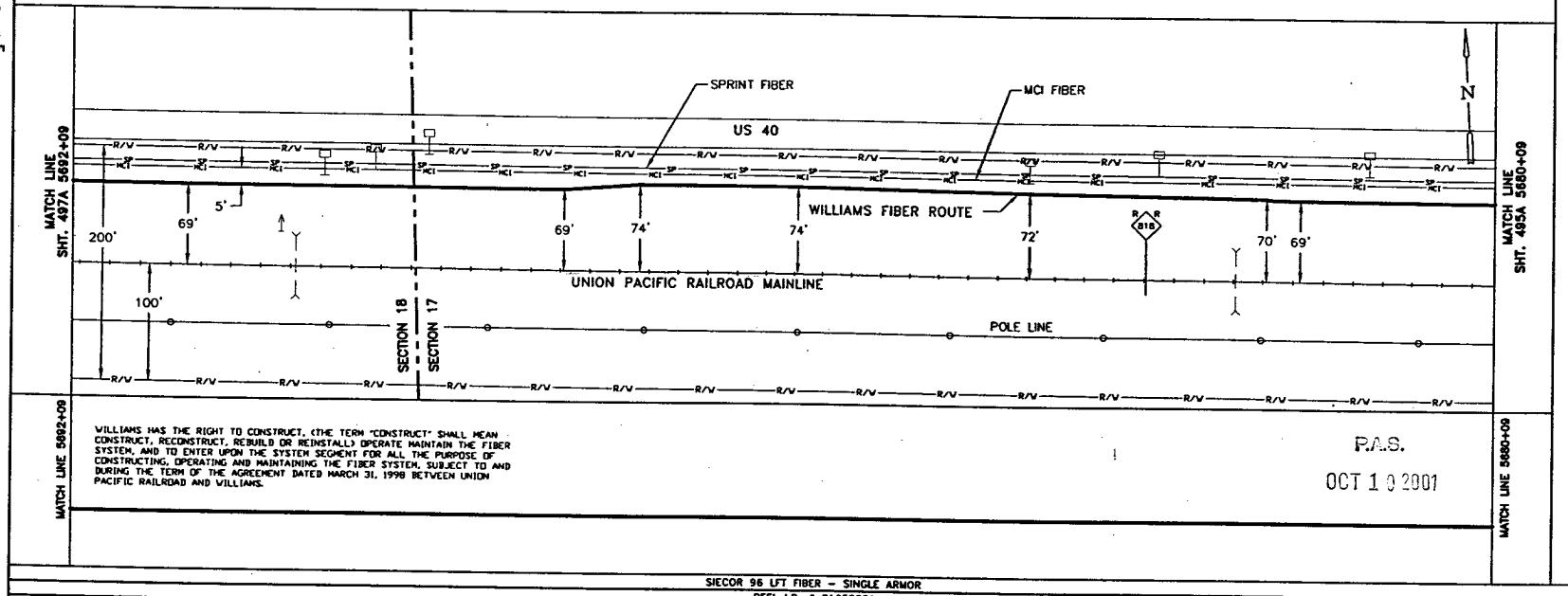
5680+09 MATCH LINE 110' COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17 & 18, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



MATCH LINE 5692+09

MATCH LINE 5680+09

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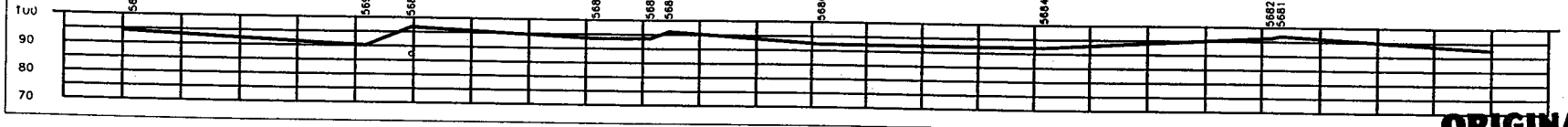
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')
4" BIP (1200')

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Jct
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Cont Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JAW	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-496A

Ent 244872 Page 409 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5704+09 MATCH LINE 65° COVER
5702+00 WILLIAMS FIBER MARKER, 9' RT. [2765+07.12, 85.0' LT. UPRR]
5699+84 USS MARKER, 11' RT. [2767+22.12, 87.1' LT. UPRR]
5699+03 MCI MKR, 15' RT. [2768+03.96, 98.1' LT. UPRR]
5698+87 ELECTRICAL BOX 83' LT. [2768+19.25, 20.0' RT. UPRR]
5696+23 QWEST MARKER 14' RT. [2770+83.56, 89.1' LT. UPRR]
5696+00 WILLIAMS FIBER MARKER, 9' RT. [2771+06.56, 84.0' LT. UPRR]
5695+89 CULVERT, 46' LT. [2771+25.08 UPRR]
5692+82 USWEST MARKER 71' RT. [2774+25.89, 140.2' LT. UPRR]
5692+70 USS MKR, 17' RT. [2774+37.89, 86.5' LT. UPRR]
5692+56 TELE. PEDESTAL 36' RT. [2774+49.10, 101.6' LT. UPRR]
5692+52 36" CLVRT, 28' RT. [2774+53.79, 105.0' LT. UPRR]
5692+41 TELE. PEDESTAL 40' RT. RRMP 817.82 [2774+64.79, 107.0' LT. UPRR]
5692+09 MATCH LINE 65° COVER

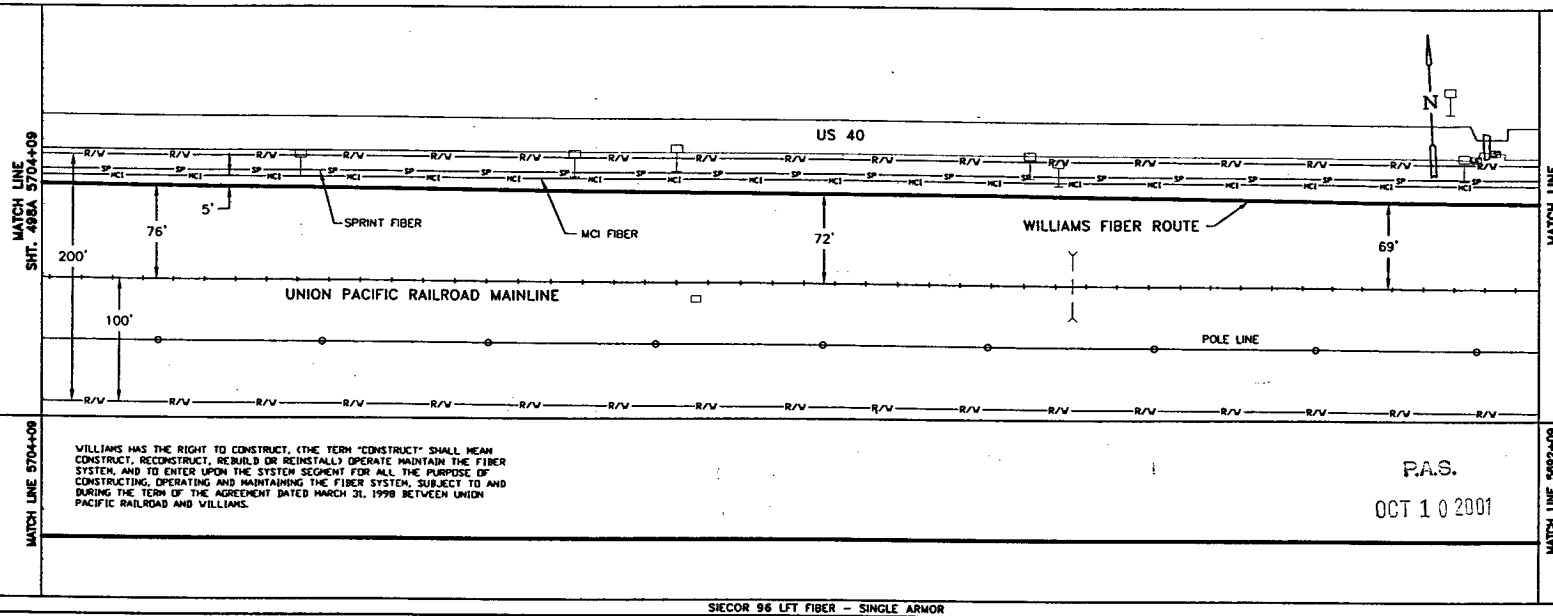
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 498A 5704+09



MATCH LINE SHT. 498A 5692+09

MATCH LINE 5704+09

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P.A.S.
OCT 1 0 2001

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SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (1200')

BORE PROFILES

5704+00, 65° CVR BEG. 4" BIP
5702+00 110° CVR
5700+00 142° CVR
5698+00 42° CVR
5696+00 138° CVR
5694+00 100° CVR
5693+18 43° CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / HUT
- Handhole Splice
- Handhole
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- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
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- ℄ RR Tracks
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-497A

Ent 244872 Page 410 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5716+10 MATCH LINE 42" COVER
5716+00, END BORE, 4" BIP 48" COVER
5714+55 TELE. PEDESTAL 47' LT. [2752+51.44, 31.6' LT. UPRR]
5714+54 TELE. PEDESTAL 23' RT. [2752+52.44,100.2' LT. UPRR]
5714+00 WILLIAMS FIBER MARKER, 9' RT. [2753+06.44, 82.0' LT. UPRR]
5709+32 QWEST MARKER (81727), 14' RT. [2757+75.03, 85.9' LT. UPRR]
5709+29 36" CLVRT, 39' LT. [2757+80.56 UPRR]
5709+22 USS MKR (13573) 14' LT. [2757+85.53, 86.4' LT. UPRR]
5708+96 MCI MKR (81727) 23' RT. [2758+11.19, 96.6' LT. UPRR]
5708+00 WILLIAMS FIBER MARKER, 9' RT. [2759+04.19, 85.0' LT. UPRR]
5706+78 CONC. VLT, 51' LT. [2760+26.19, 25.6' LT. UPRR]
5706+73 TELEPHONE MARKER 50' LT. [2760+31.19 26.6' LT. UPRR]
5705+79 RR SIGNAL, 65' LT. RRMP 817.57 [2761+29.94, 12' LT. UPRR]
5705+79 MATCH LINE 65" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18 TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →

MATCH LINE SHT. 499A 5716+10

US 40

N

10'
SPRINT FIBER
MCI FIBER
WILLIAMS FIBER ROUTE
200'
73'
73'
76'
UNION PACIFIC RAILROAD MAINLINE
100'
POLE LINE

MATCH LINE SHT. 497A 5704+09

MATCH LINE 5716+10

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 5705+79

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (1190')

BORE PROFILES

5716+00 48" CVR END 4" BIP
5714+00 67" CVR
5712+73 48" CVR
5712+00 58" CVR
5710+00 74" CVR
5709+08 50" CVR
5708+00 58" CVR
5706+00 80" CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Area / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Quit Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-498A	

Ent 244872 Page 411 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5728+09 MATCH LINE 78" COVER

5726+00 WILLIAMS FIBER MARKER, 9' RT. [2741+05.72, 82.0' RT. UPRR]

5723+86 MCI MARKER (81712), 9' RT. [2743+19.72, 96.6' LT. UPRR]

5723+68 QWEST MARKER (81712), 9' RT. [2743+37.96, 86.4' LT. UPRR]

5721+72 END BORE, 4" BIP 56" COVER

5721+14 RR POWER BOX 24" LT. [2745+96.24, 20.0' RT. UPRR]

5721+04 TELEPHONE POST 46' LT. [2746+25.16, 27.4' LT. UPRR]

5720+83 WITNESS POST TELEPHONE, 25' LT. [2746+25.16, 48.7' LT. UPRR]

5720+05 MCI MKR (81716) 17' RT. [2747+00.14, 94.6' LT. UPRR]

5720+20 WILLIAMS FIBER MARKER, 9' RT. [2747+05.14, 82.0' LT. UPRR]

5719+99 USS MKR (13541) 5' RT. [2747+07.97, 80.7' LT. UPRR]

5719+99 BELL MKR, 21' RT. [2747+07.15, 99.1' LT. UPRR]

5719+95 DEEP CANAL SIGN 21' RT. [2747+10.15, 94.0' LT. UPRR]

5719+37 USS MKR (13539) 11' RT. [2747+69.06, 87.1' LT. UPRR]

5719+10 WILLIAMS FIBER MARKER, 9' RT. [2747+98.75, 81.0' RT. UPRR]

5719+05 STOP SIGN, 85' LT. [2748+03.00, 12.0' RT. UPRR]

5719+03 USS MARKER (13535), 13' RT [2748+03.75, 87.4' LT. UPRR]

5718+85 MCI MARKER (81717), 11' RT [2748+23.08, 81.1' LT. UPRR]

5717+82 WITNESS POST TELEPHONE, 24' LT. [2749+26.82, 49.1' LT. UPRR]

5717+65 TELEPHONE POST 46' LT. [2749+44.80, 25.9' LT. UPRR]

5716+42 BEGIN BORE, 4" BIP 56" COVER

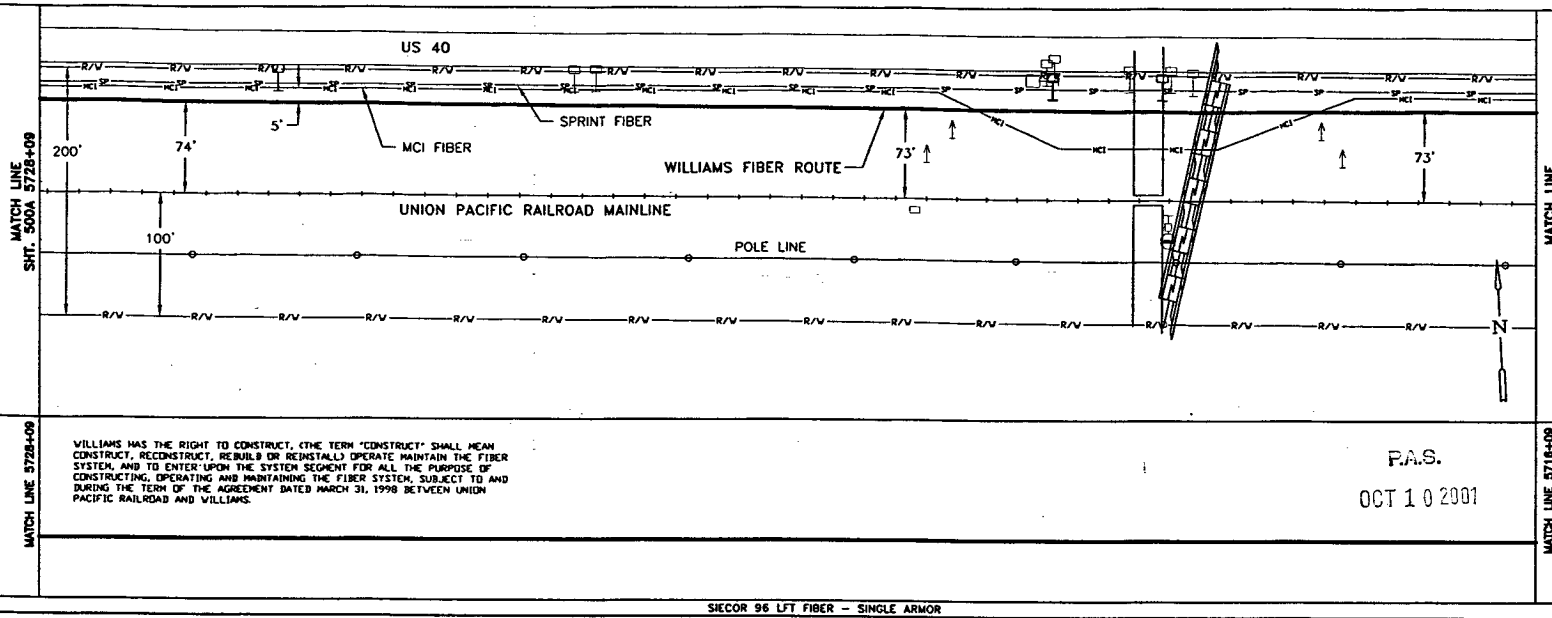
5716+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 17 WEST

SALT LAKE CITY →



MATCH LINE 5728+09

MATCH LINE 5716+09

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21658001

26284'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')

4" BIP (559') | 4" BIP (530')

BORE PROFILES

5728+00 78" COVER | 5727+11 42" COVER | 5726+00 72" COVER | 5724+00 83" COVER | 5722+50 50" COVER BEG 4" BIP | 5721+72 56" COVER END 4" BIP | 5721+20 108" COVER | 5720+20 271" COVER | 5720+00 272" COVER | 5719+91 288" COVER | 5719+75 294" COVER | 5719+57 268" COVER | 5719+40 456" COVER | 5719+29 456" COVER | 5719+29 456" COVER | 5719+18 456" COVER | 5719+05 276" COVER | 5717+64 252" COVER | 5716+42 56" COVER BEG 4" BIP

100 90 80 70 60

90 80 70 60

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OR Pipeline — B.I.P. Black Iron Pipe
- Gas Pipeline — G.I.P. Galvanized Iron Pipe
- Power Line — [ ] RR Engineering Stationing
- Water Line — ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-499A		

Ent 244872 Page 412 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

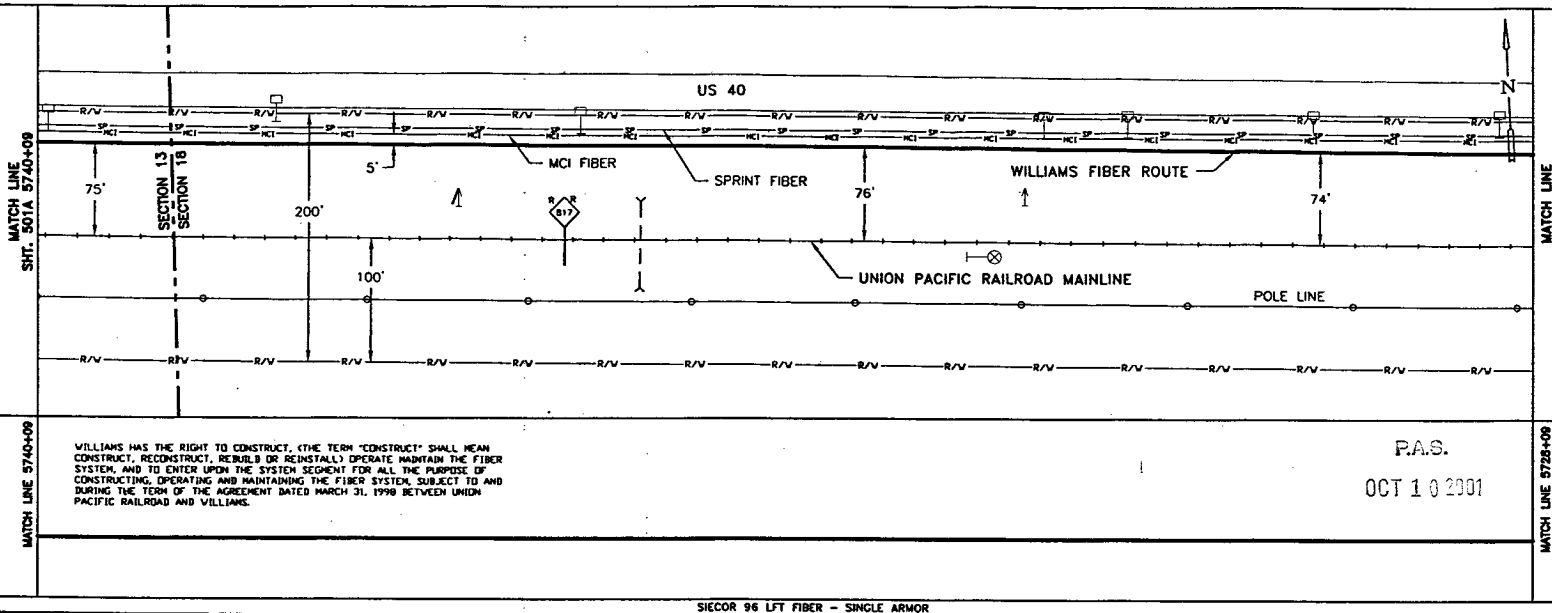
5740+09 MATCH LINE 42" COVER
5738+00 WILLIAMS FIBER MARKER, 9' RT. [2727+05.47, 84.0' LT. UPRR]
5738+18 MCI MARKER (81651), 17' RT. [2728+87.47, 93.8' LT. UPRR]
5736+75 CONC. VLT, 51' LT. [2730+35.53, 24.8' LT. UPRR]
5736+70 WITNESS POST TELEPHONE, 51' LT. [2730+40.53, 24.8' LT. UPRR]
5735+84 RR MILE MKR 817 98' LT. [2731+25.65, 15.0' RT. UPRR]
5735+71 QWEST MARKER (87100), 9' RT. [2731+38.13, 84.5' LT. UPRR
5735+22 36" CLVRT, 66' LT. [2731+92.17 UPRR]
5732+60 RR SIGNAL, 89' LT. [2734+47.70, 12.0' RT. UPRR]
5732+15 WITNESS POST TELEPHONE, 47' LT. [2734+94.02, 27.2' LT. UPRR]
5732+00 WILLIAMS FIBER MARKER, 9' RT. [2735+09.02, 83.0' LT. UPRR]
5732+00 BEGIN BORE, 4" BIP 68" COVER
5731+34 USS MKR (13545) 11' LT. [2735+71.88, 87.4' LT. UPRR]
5730+00 BEGIN BORE, 4" BIP 70" COVER
5729+86 MCI MARKER, 9' RT. [2737+19.85, 88.2' LT. UPRR]
5728+37 USS MKR (13543) 10' LT. [2738+69.47, 89.1' LT. UPRR]
5728+09 MATCH LINE 76" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 17 WEST
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



MATCH LINE 5740+09 — MATCH LINE 5728+09

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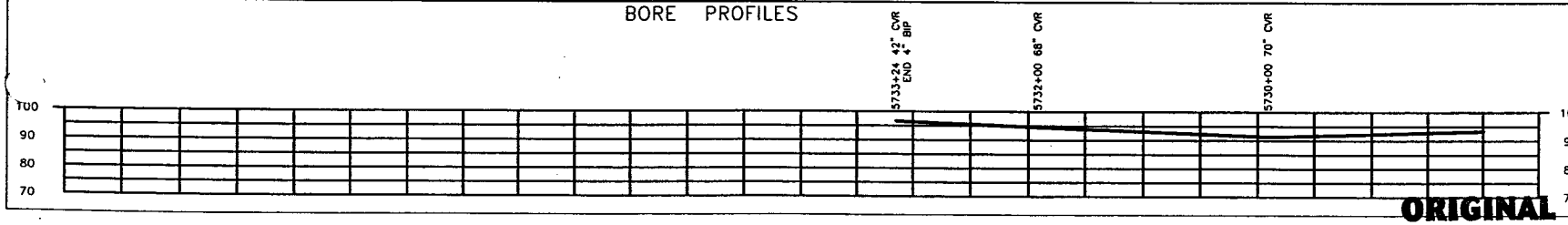
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (515')

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9089

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-500A	

Ent 244872 Page 413 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5752+09 MATCH LINE 42" COVER

5751+17 USS MARKER (013549), 7' RT. [2715+87.72, 86.6' LT. UPRR]

5750+81 WITNESS POST TELEPHONE, 48' LT. [2716+29.41, 26.9' LT. UPRR]

5750+38 WITNESS POST TELEPHONE, 26' LT. [2716+70.00, 50.0' LT. UPRR]

5749+93 END BORE, 4" BIP 42" COVER

5749+66 MCI MARKER (81640), 7' RT. [2717+40.00, 83.7' LT. UPRR]

5749+64 WILLIAMS FIBER MARKER, 8' RT. [2717+46.81, 89.0' LT. UPRR]

5749+59 USS MKR, 8' RT. [2717+46.81, 83.7' LT. UPRR]

5749+26 BELL MKR 27' RT. [2717+78.11, 96.5' LT. UPRR]

5748+60 USS MKR, 5' RT. [2718+46.46, 81.8' LT. UPRR]

5748+41 MCI MARKER (81641), 3' RT. [2718+67.18, 81.7' LT. UPRR]

5748+40 BEGIN BORE, 4" BIP 42" COVER

5748+40 WILLIAMS FIBER MARKER, 10' RT. [2718+68.18, 85.0' LT. UPRR]

5747+85 WITNESS POST TELEPHONE, 69' RT. [2719+41.11, 48.0' LT. UPRR]

5747+38 WITNESS POST TELEPHONE, 50' LT. [2719+71.96, 26.4' LT. UPRR]

5745+27 US WEST MKR 64' RT. [2721+66.23, 1.19' LT. UPRR]

5744+00 WILLIAMS FIBER MARKER, 9' RT. [272+93.23, 74.0' LT. UPRR]

5743+42 QWEST MKR, 13' LT. [2723+51.23, 81.7' LT. UPRR]

5740+78 USS MARKER (013547), 4' RT. [2726+28.82, 81.2' LT. UPRR]

5740+09 MATCH LINE 42" COVER

STATIONING

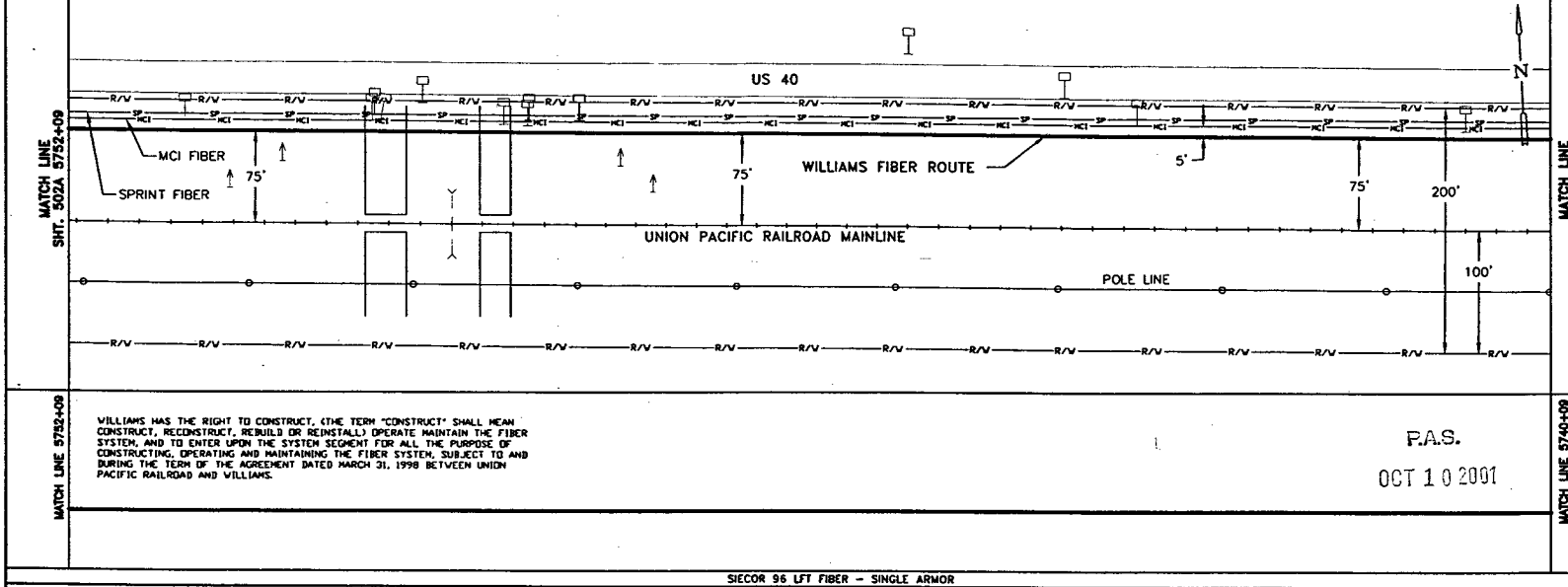
← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 502A 5752+09

MATCH LINE SHT. 500A 5740+09



MATCH LINE 5752+09

MATCH LINE 5740+09

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P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

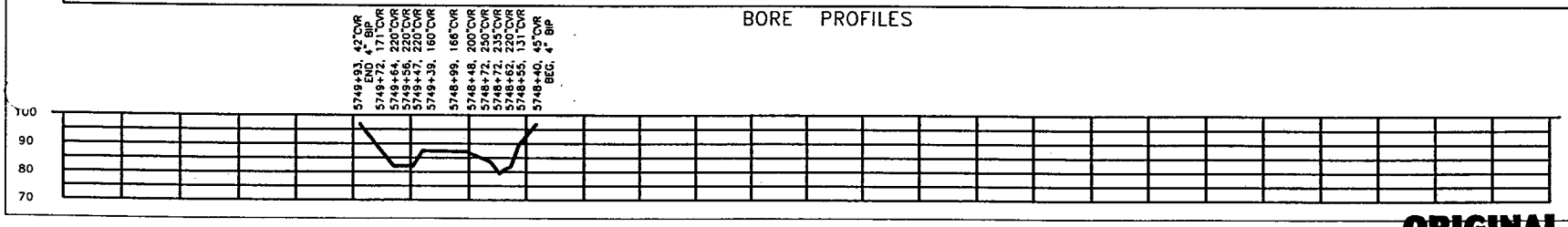
REEL I.D. # 21658001

26284'

1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

4" BIP (153')

BORE PROFILES



ORIGINAL

LEGEND

Interstate Hwy. | Region Site
U.S. Hwy. | P.O.P./ILEC
State Hwy. | Handhole
County Road | Handhole Splice
RR Mile Mkr. | Manhole
Manhole Splice
Misc. Road Sign | Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
Non Fiber Cable
Township Line
City Limits
R/W Line
Water/Stream
℄ Road
℄ RR Tracks
Fence
OR Pipeline | B.I.P. Black Iron Pipe
Gas Pipeline | G.I.P. Galvanized Iron Pipe
Power Line | [ ] RR Engineering Stationing
Water Line | ( ) Other Fiber Stationing
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-501A	

Ent 244872 Page 414 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5764+09 MATCH LINE 42" COVER

5762+08 QWEST MARKER (81627), 13' RT. [2704+96.18, 88.9' LT. UPRR]

5762+00 WILLIAMS FIBER MARKER, 15' RT. [2705+04.18, 90.0' LT. UPRR]

5761+50 USS MARKER (013551), 12' RT. [2705+54.49, 87.5' LT. UPRR]

5757+23 MCI MARKER (81632), 13' RT. [2709+81.67, 90.1' LT. UPRR]

5756+31 WITNESS POST TELEPHONE, 48' LT. [2710+78.27, 26.5' LT. UPRR]

5756+00 WILLIAMS FIBER MARKER, 15' RT. [2711+09.27, 90.0' LT. UPRR]

5754+31 SIGNAL BOX, 91' LT. [2712+81.01 UPRR]

5753+23 QWEST MARKER (81635), 11' RT. [2713+83.44, 87.7' LT. UPRR]

5752+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY

MATCH LINE SHT. 503A 5764+09

SPRINT FIBER

US 40

MCI FIBER

WILLIAMS FIBER ROUTE

75'

5'

75'

200'

75'

UNION PACIFIC RAILROAD

POLE LINE

100'

MATCH LINE SHT. 501A 5752+09

MATCH LINE 5764+09

MATCH LINE 5752+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water River / River
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
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- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] AR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-502A	

Ent 244872 Page 415 of 461

FIBER STATIONING

5776+09 MATCH LINE
5775+73 WILLIAMS FIBER MARKER, 10' RT. [2691+17.50, 93.2' LT. UPRR]
5775+60 WITNESS POST TELEPHONE, 16' LT. [2691+45.50, 52.7' LT. UPRR]
5775+50 CENTER OF ROAD
5775+20 MCI MKR, 10' LT. [2691+87.72, 79.0' LT. UPRR]
5775+17 USS MKR, 10' RT. [2691+85.55, 78.3' LT. UPRR]
5775+14 BEGIN BORE 4" BIP
42" COVER
5775+14 WILLIAMS FIBER MARKER, 9' RT. [2691+92.44, 77.4' LT. UPRR]
5774+43 WITNESS POST TELEPHONE, 17' LT. [2692+63.44, 51.4' LT. UPRR]
5774+18 MCI MARKER (81615), 13' RT. [2692+87.15, 78.8' LT. UPRR]
5774+14 WITNESS POST TELEPHONE, 42' LT. [2692+93.71, 26.7' LT. UPRR]
5774+06 SPLICE BOX, 2' RT. [2692+99.24, 97.6' LT. UPRR]
5773+97 QWEST MARKER (81615), 15' LT. [2693+09.98, 80.8' LT. UPRR]
5772+96 PWR POLE, 35' LT. [2694+11.32, 32.5' LT. UPRR]
5772+90 SIGNAL BOX, 43' LT. [2694+18.22, 24.7' LT. UPRR]
5772+88 HOT BOX, 67' LT. [2694+18.22, UPRR]
5772+11 PWR POLE, 22' LT. [2694+96.00, 71.5' LT. UPRR]
5771+07 USS MARKER, 16' RT. (93553), [2698+63.74, 86.3' LT. UPRR]
5768+43 QWEST MARKER (810), 12' LT. [2698+63.74, 88.7' LT. UPRR]
5768+00 WILLIAMS FIBER MARKER, 15' RT. [2699+06.16, 90.3' LT. UPRR]
5766+70 CEMENT VLT, 45' LT. [2700+35.43, 31.0' LT. UPRR]
5766+64 WITNESS POST TELEPHONE, 47' LT. [2700+43.72, 24.5' LT. UPRR]
5765+26 US WEST MARKER 65' RT.
5764+28 MCI MARKER (81625), 13' LT. 2702+79.01, 89.3' LT. UPRR]
5764+09 MATCH LINE
42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 18 WEST

MATCH LINE SHT. 504A 5776+09

℄ OF ROAD
EDGE OF ASPHALT
US 40
SPRINT FIBER
MCI FIBER
WILLIAMS FIBER ROUTE
68'
16'
70'
75'
75'
200'
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
100'

MATCH LINE SHT. 502A 5764+09

MATCH LINE 5776+09

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 5764+09

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

4" BIP (95')

BORE PROFILES

5775+98 110' CVR
5775+65 134' CVR
5775+58 190' CVR
5775+50 193' CVR
5775+42 196' CVR
5775+34 120' CVR
5775+14 42' CVR BEG. 4" BIP

100
90
80
70

ORIGINAL

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mar.
Misc. Road Sign

Region Site
P.O.P./Art.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole

New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line

Gas Marker
Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TDS	DATE : 12/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-503A

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5788+09 MATCH LINE
42" COVER
5787+30 END BORE, 4" BIP
42" COVER
5787+07 MCI MARKER
(81602), 8' RT.
[2679+98.82, 77.7' LT. UPRR]
5786+98 USS MKR, 11' LT.
[2680+06.42, 83.9' LT. UPRR]
5786+77 SIG. BOX, 101' LT.
[2680+30.97, 20.0' RT. UPRR]
5786+68 END PROPANE
TANK, 54' LT.
[2680+40.05, 46.6' LT. UPRR]
5786+64 USS MKR, 11' RT.
[2680+38.92, 83.7' LT. UPRR]
5786+60 WILLIAMS FIBER
MARKER, 10' LT.
[2680+43.92, 80.8' LT. UPRR]
5786+60 BEG. BORE, 4" BIP
42" COVER
5786+51 BEGEN PROPANE
TANK 54' RT.
[2680+55.79, 46.7' LT. UPRR]
5786+41 MCI MARKER
(81603), 14' LT.
[2680+64.19, 81.6' LT. UPRR]
5786+30 PWR POLE, 14' LT.
[2680+76.64, 55.5' LT. UPRR]
5786+14 RR SIGNAL, 56' LT.
[2680+93.34, 10.0' LT. UPRR]
5785+06 GUY WIRE, 27' LT.
[2681+02.05, 43.4' LT. UPRR]
5784+01 PWR POLE, 6' LT.
[2681+05.16, 77.8' LT. UPRR]

5782+89 WITNESS POST
TELEPHONE, 22' LT.
[2684+17.78, 46.1' LT. UPRR]

5782+40 MT. BELL MKR
28' RT.
[2684+63.43, 99.6' LT. UPRR]
5782+00 WILLIAMS FIBER
MARKER, 15' LT.
[2685+03.58, 93.1' LT. UPRR]

5780+31 USS MARKER
(013555), 10' LT.
[2686+73.93 83.1' LT. UPRR]

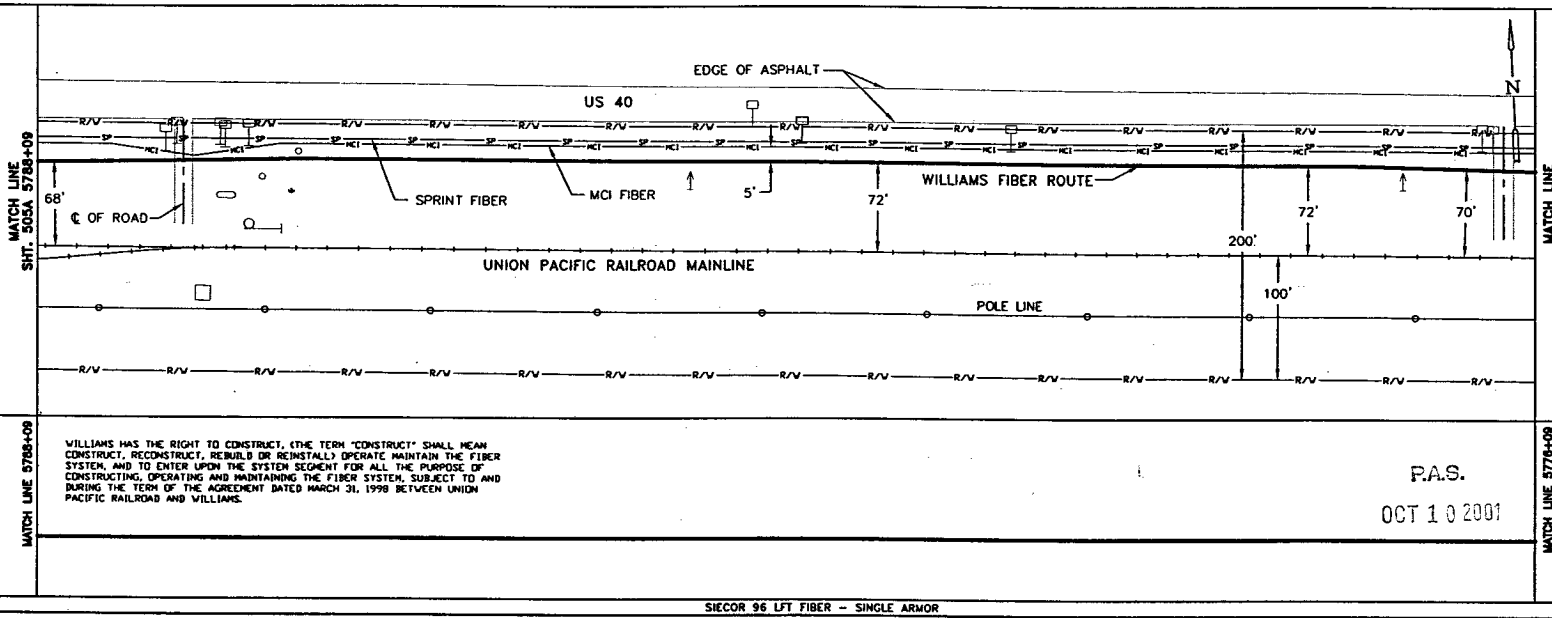
5777+14 WITNESS POST
TELEPHONE, 18' LT.
[2689+92.40, 53.0' LT. UPRR]
5776+83 END BORE, 4" BIP
42" COVER
5776+51 MCI MARKER
(81613), 12' LT.
[2690+54.76, 84.0' LT. UPRR]
5776+43 USS MKR, 12' LT.
[2690+62.85, 81.8' LT. UPRR]
5776+09 MATCH LINE
110" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



MATCH LINE 5788+09

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MATCH LINE 5776+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21658001
26284'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

4" BIP (70') | 4" BIP (74')

BORE PROFILES

5787+30 44" CVR
END 4" BIP
5787+07 107" CVR
5786+98 108" CVR
5786+86 108" CVR
5786+80 62" CVR
5786+60 49" CVR
BEG. 4" BIP

5776+83 42" CVR
END 4" BIP
5776+54 150" CVR
5776+32 200" CVR
5776+26 185" CVR
5776+18 130" CVR

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Valley Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- Sani. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (COLOR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-504A

Ent 244872 Page 417 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

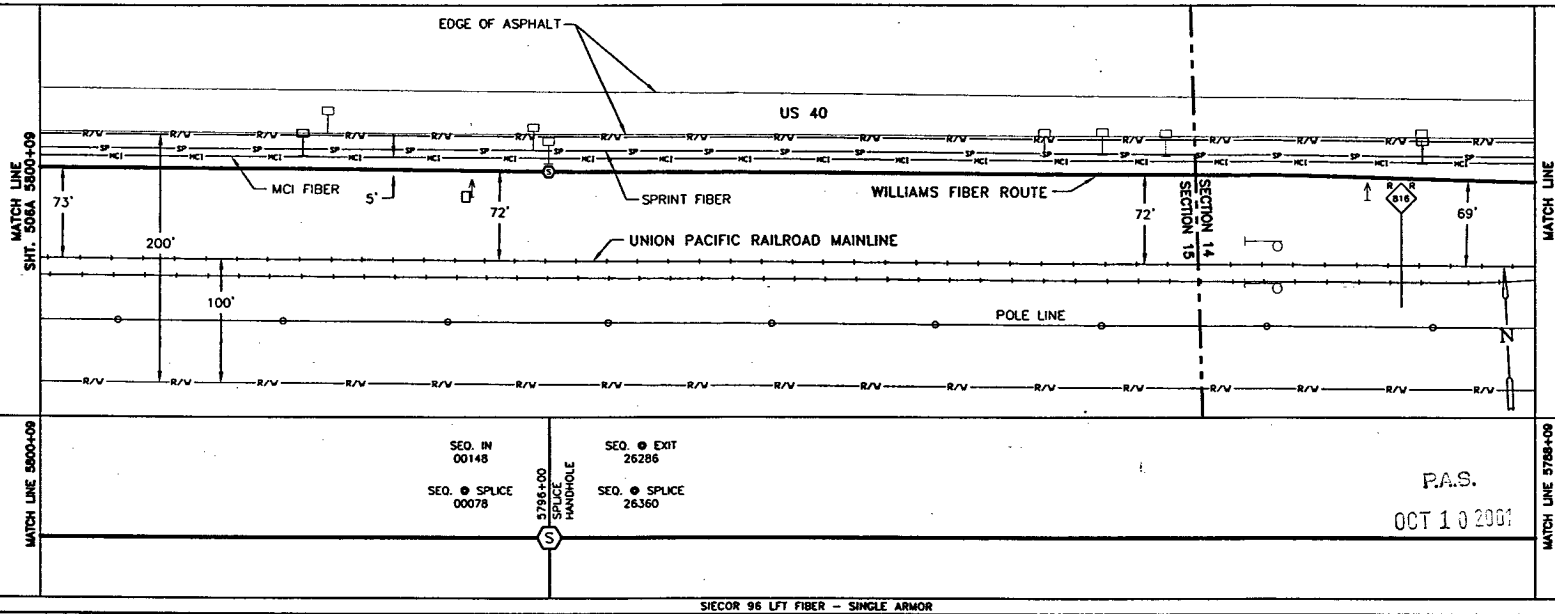
5800+09 MATCH LINE 42" COVER
5798+00 WILLIAMS FIBER MARKER, 15' RT. [2669+06.09 83.6' LT. UPRR]
5797+81 USWEST MARKER 33' LT.
5796+66 RR POWER BOX 44' LT.
5796+64 WITNESS POST TELEPHONE, 44' LT. [2670+42.09, 49.0' LT. UPRR]
5796+13 QWEST MARKER (81545), 21' LT. [2670+91.85, 88.9' LT. UPRR
5796+00 WILLIAMS SPLICE MKR POST, 6' RT. [2671+04.85, 78.3' LT. UPRR
5792+00 WILLIAMS FIBER MARKER, 15' RT. [2678+05.09, 87.0' LT. UPRR]
5791+55 MCI MARKER (81550), 17' RT. [2675+50.35, 86.8' LT. UPRR]
5791+04 USS MARKER (13557), 18' LT. [2678+00.17, 86.3' LT. UPRR]
5790+41 RR SIGNAL, 52' LT. [2676+66.26, 24.0' RT. UPRR]
5789+44 WITNESS POST TELEPHONE, 19' LT. [2677+62.35, 52.2' LT. UPRR]
5789+17 RR MILE MKR 816 130' LT. RR STA. 5869+08.04 [2677+69.23, 29.0' RT. UPRR]
5789+01 QWEST MARKER (81600), 16' RT. [2678+04.09, 86.9' LT. UPRR]
5789+00 WILLIAMS FIBER MARKER, 10' RT. [2678+05.09, 82.0' LT. UPRR]
5788+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 14 and 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21664001		REEL I.D. # 21658001		
13814'	70' COILED	74' COILED	26284'	
1 – 1.5" BLUE		1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-505A

Ent 244872 Page 418 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5812+09 MATCH LINE 42" COVER

5811+45 USS MARKER (13561), 21' LT. [2655+59.88, 94.0' LT. UPRR]

5810+53 MCI MARKER (81531), 22' LT. [2656+50.70, 92.3' LT. UPRR]

5810+33 QWEST MARKER (81534), 15' RT. [2656+72.45, 84.3' LT. UPRR]

5809+92 BELL MARKER 31' RT. [2657+10.88, 99.0' LT. UPRR]

5808+00 WILLIAMS FIBER MARKER, 15' RT. [2659+01.47, 87.9' LT. UPRR]

5806+31 USWEST MARKER 73' RT.

5804+01 WITNESS POST TELEPHONE, 21' RT. [2663+05.26, 51.7' LT. UPRR]

5803+31 END BORE, 4" BIP 42" COVER

5803+00 WILLIAMS FIBER MARKER, 15' RT. [2663+18.26, 92.6' LT. UPRR]

5803+00 WITNESS POST TELEPHONE, 21' RT. [2664+05.47, 50.6' LT. UPRR]

5802+84 MCI MARKER (81539), 14' LT. [2664+21.00, 82.7' LT. UPRR]

5802+76 USS MARKER 10' RT. [2664+29.10, 82.3' LT. UPRR]

5802+42 USS MARKER (13559), 9' RT. [2664+62.97, 82.6' LT. UPRR]

5802+21 BRIDGE, 57' LT. 5801+90 USWEST MARKER 73' RT.

5801+85 WITNESS POST TELEPHONE, 21' RT. [2665+40.42, 52.2' LT. UPRR]

5801+62 USS MARKER, 8' RT. [2665+43.25, 81.1' LT. UPRR]

5801+51 MCI MARKER (81540), 17' LT. [2665+55.17, 80.9' LT. UPRR]

5801+41 WILLIAMS FIBER MARKER, 10' RT. [2665+65.17, 80.9' LT. UPRR]

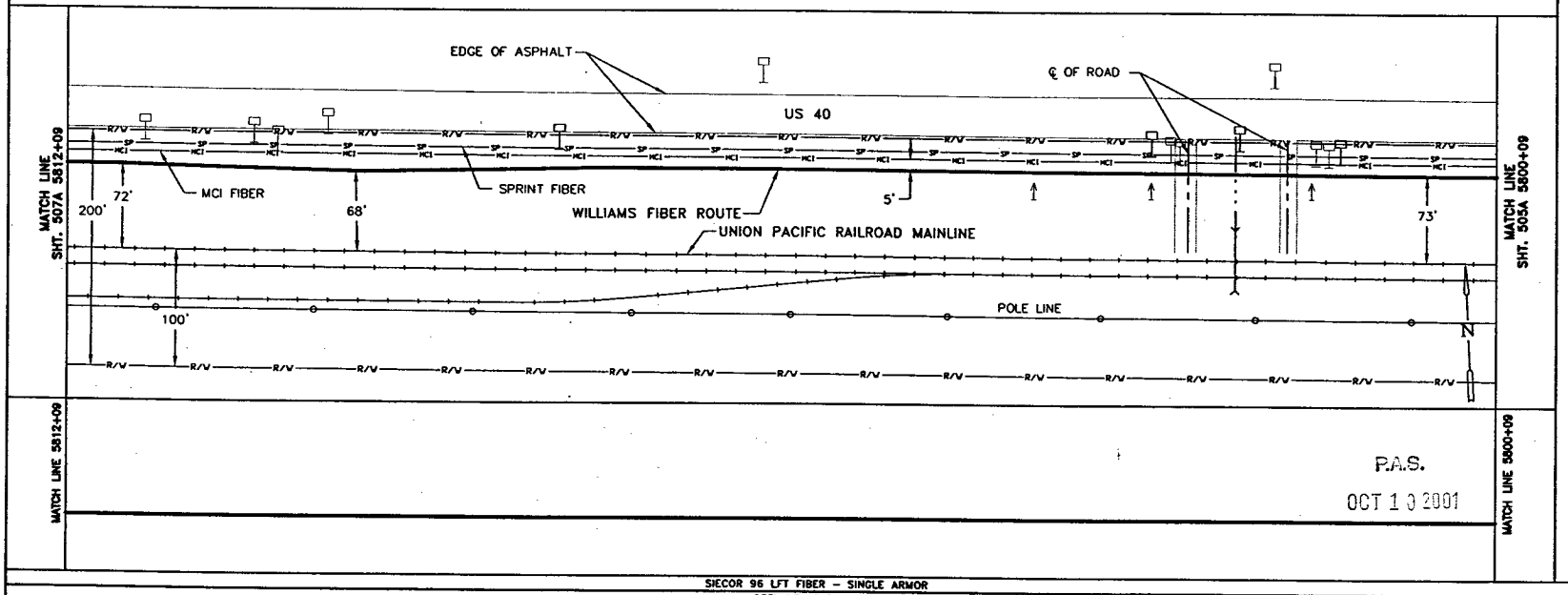
5801+31 BEGIN BORE, 4" BIP 42" COVER

5800+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST



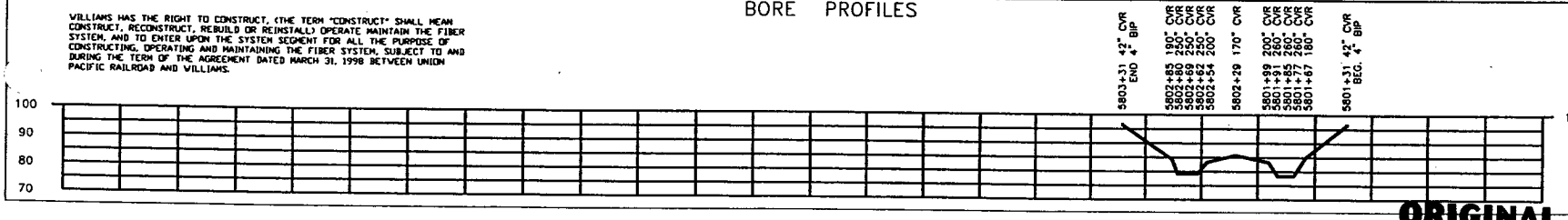
MATCH LINE 5812+09 | MATCH LINE 5800+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (200')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	4402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-506A		

Ent 244872 Page 419 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

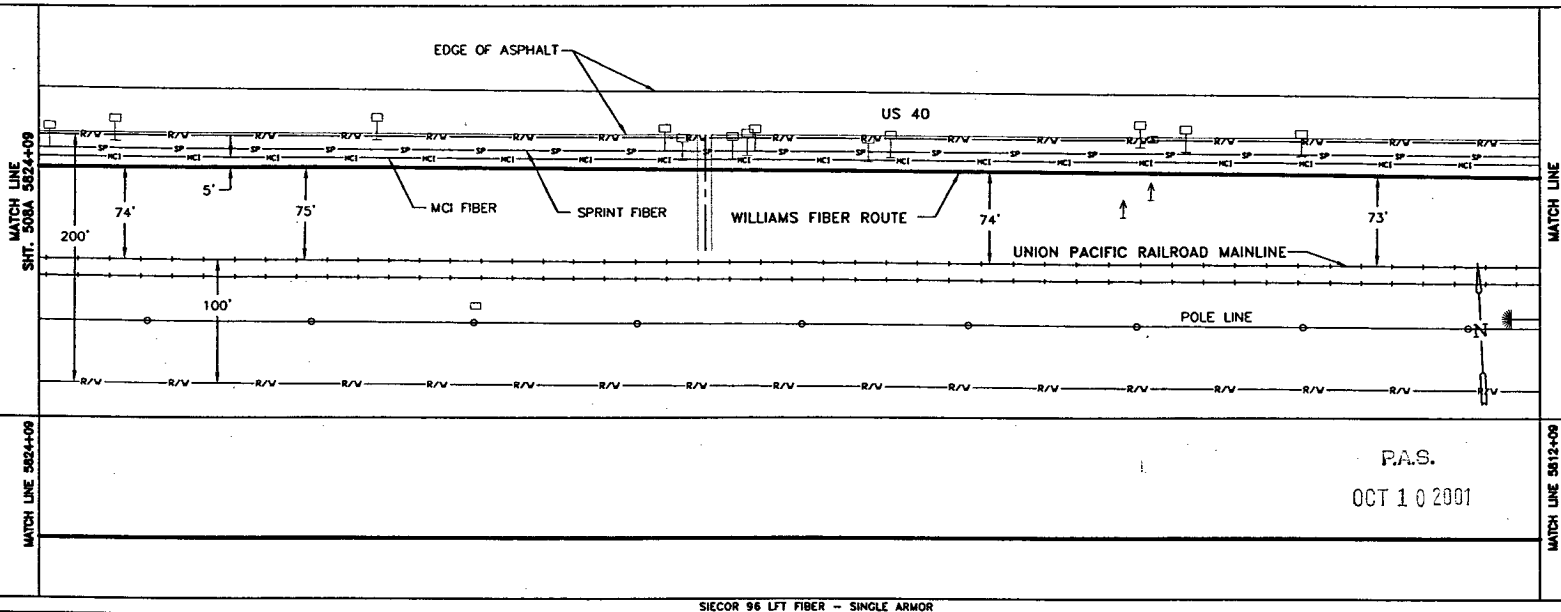
8524+09 MATCH LINE SHT. 508A (CVR)
5824+00 WILLIAMS FIBER MARKER, 15' RT. [2643+03.32, 89.0' LT. UPRR]
5823+47 MCI MARKER, 21' RT. (81518), 21' RT. [2643+56.32, 95.1' LT. UPRR]
5821+37 USS MARKER (13565), 15' RT. [2645+67.33, 96.6' LT. UPRR]
5820+56 SIG. BOX, 129' LT. [2646+48.04, 34.0' RT. UPRR]
5819+04 WILLIAMS FIBER MARKER, 15' RT. [2648+00.04, 89.5' LT. UPRR]
5819+04 END BORE, 4" BIP 43" COVER
5818+90 USS MARKER (13563), 10' RT. [2648+14.61, 81.5' LT. UPRR]
5818+51 USS MKR, 10' RT. [2648+54.55, 82.8' LT. UPRR]
5818+39 MCI MARKER (81523), 12' RT. [2648+66.49, 85.7' LT. UPRR]
5818+34 BEG. BORE, 4" BIP 44" COVER
5818+32 WILLIAMS FIBER MARKER, 15' RT. [2648+73.49, 88.2' LT. UPRR]
5817+43 MCI MARKER (81524), 7' RT. [2649+62.62, 81.0' LT. UPRR]
5817+24 QWEST MARKER (81524), 11' RT. [2649+80.77, 84.5' LT. UPRR]
5815+41 WITNESS POST TELEPHONE, 58' LT. [2651+66.18, 37.7' LT. UPRR]
5815+40 END BORE 4" BIP 56" COVER
5815+28 BELL MKR, 21' LT. [2651+76.91]
5815+21 TP MARKER, 44' LT. SPLICE BOX, 43' LT.
5815+20 BEG. BORE 4" BIP 56" COVER
[2651+86.93, 98.2' LT. UPRR]
5815+20 WITNESS POST TELEPHONE, 25' RT. [2651+87.33, 49.7' LT. UPRR]
5814+92 USS MARKER (13581), 17' LT. [2652+13.42, 93.3' LT. UPRR]
5814+00 WILLIAMS FIBER MARKER, 15' RT. [2653+05.42, 88.0' LT. UPRR]
5812+31 END OF TRACK 137' LT. [2654+73.45, 42.0' UPRR]
5812+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (70') | 4" BIP (20')

BORE PROFILES

5819+04 43" CVR
5818+87 113" CVR
5818+78 147" CVR
5818+72 173" CVR
5818+67 171" CVR
5818+59 142" CVR
5818+34 44" CVR
5815+40 56" CVR
5815+30 56" CVR
5815+20 56" CVR

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFR. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	.
APPROVED BY :	.	DATE :	.
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-507A		

Ent 244872 Page 420 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

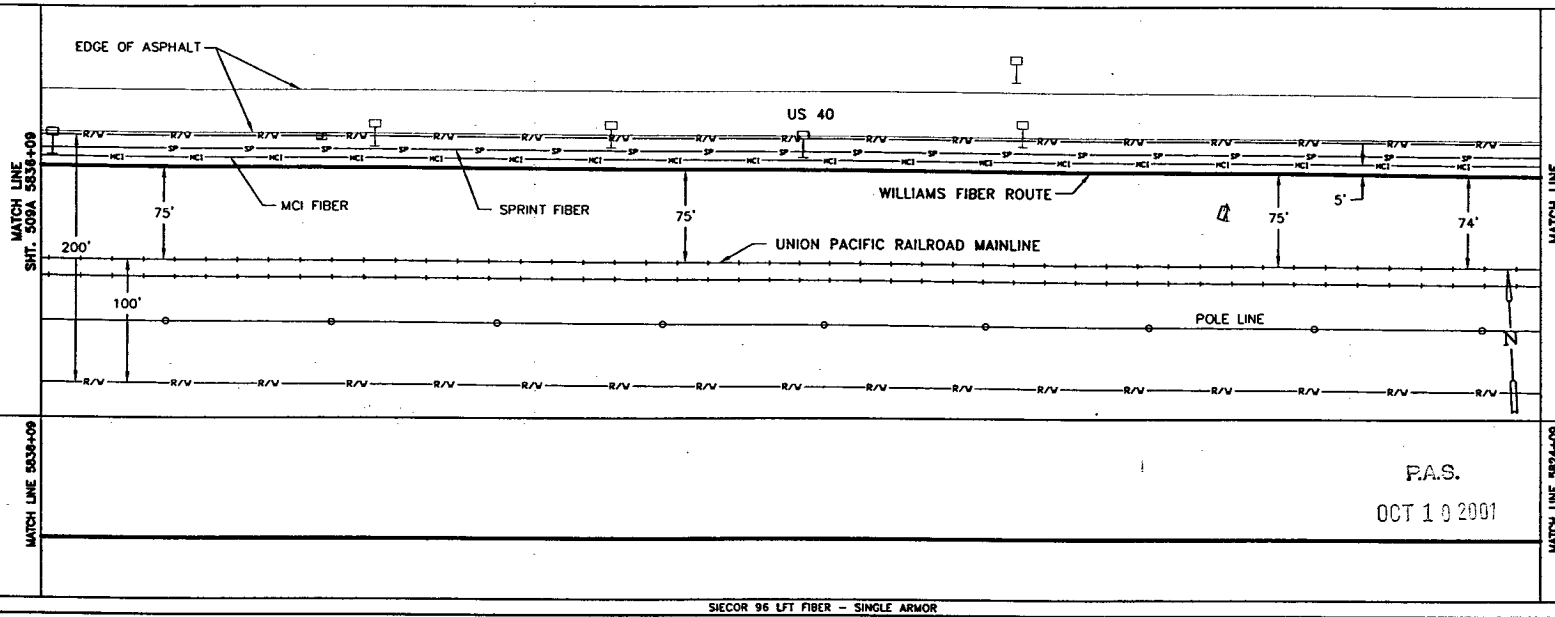
FIBER STATIONING

5836+09 MATCH LINE 42" COVER
5836+00 WILLIAMS FIBER MARKER, 9' RT. [2631+03.17 84.0' LT. UPRR]
5833+86 SPLICE BOX, 22' RT. [2633+16.26, 97.8' LT. UPRR]
5833+44 MCI MARKER (81508), 17' LT. [2633+59.32, 93.2' LT. UPRR]
5831+56 USS MARKER (13567), 17' RT. [2635+48.90, 92.9' LT. UPRR]
5830+00 WILLIAMS FIBER MARKER, 10' RT. [2637+04.34 98.7' LT. UPRR]
5828+26 USWEST MARKER 72' RT.
5828+19 QWEST MARKER (8151), 20' RT. [2638+84.08, 94.6' LT. UPRR]
5826+63 4'x5' CONC. VAULT 36' LT.
5826+57 WITNESS POST TELEPHONE, 38' LT. RR/UP 815.28 [2640+49.63, 36.4' LT. UPRR]
5824+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST

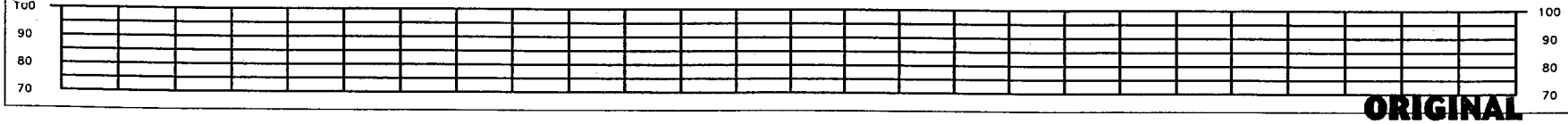


P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (600')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

Interstate Hwy. | Regen Site
U.S. Hwy. | P.O.P./etc.
State Hwy. | Handhole Splice
County Road | Handhole
RR Mile Mkr. | Manhole Splice
Misc. Road Sign | Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-508A	

Ent 244872 Page 421 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5848+09 MATCH LINE 42" COVER
5846+53 QWEST MKR, 17' LT. [2620+50.11, 98.6' LT. UPRR]
5844+69 WITNESS POST TELEPHONE, 37' LT. [2622+36.31, 39.6' LT. UPRR]
5843+40 END BORE, 4" BIP 42" COVER
5843+35 WILLIAMS MKR, 9'LT. [2621+15.11, 92.7' LT. UPRR]
5842+86 USS MKR, 17' LT. [2624+15.67, 95.2' RT. UPRR]
5842+56 MCI MKR, 17' LT. [2624+47.33, 93.7' LT. UPRR]
5842+53 WITNESS POST TELEPHONE, 7' LT. [2624+51.08, 71.2' LT. UPRR]
5842+40 WILLIAMS MKR, 9'LT. [2624+68.4, 92.7' LT. UPRR]
5842+06 BEGIN BORE, 4" BIP 42" COVER
5841+42 RR MILE MKR 815 108' LT. RR STA. 5921+88.04 [2625+64.09, 29.0' RT. UPRR]
5841+34 USS MARKER (13569), <0.5' LT. [2625+68.11, 97.7' LT. UPRR]
5840+32 WITNESS POST TELEPHONE, 41' LT. [2626+71.25, 40.4' LT. UPRR]
5838+18 END BORE, 4" BIP 45" COVER
5837+45 USS MKR, 17' RT. [2629+54.41, 92.4' LT. UPRR]
5837+37 BEGIN BORE, 4" BIP 42" COVER
5837+13 QWEST MARKER (81503), 18' RT. [2629+91.02, 92.3' LT. UPRR]
5836+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 14, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 510A 5848+09

EDGE OF ASPHALT
US 40
MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
200'
77'
76'
75'
100'

MATCH LINE SHT. 508A 5836+09

MATCH LINE 5848+09

MATCH LINE 5838+09

P.A.S.
OCT 18 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (600') | 4" BIP (81')

BORE PROFILES

5843+40 42" CVR END 4" BIP
5843+01 118" CVR
5842+95 122" CVR
5842+86 128" CVR
5842+77 122" CVR
5842+73 118" CVR
5842+06 42" CVR BEG. 4" BIP
5838+18 45" CVR END 4" BIP
5837+79 53" CVR
5837+75 75" CVR
5837+69 88" CVR
5837+63 93" CVR
5837+59 85" CVR
5837+37 42" CVR BEG. 4" BIP

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-509A		

Ent 244872 Page 422 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5860+09 MATCH LINE 42" COVER

5859+72 WITNESS POST TELEPHONE, 44' LT. [2607+33.02, 51.8' LT. UPRR]

5859+36 US WEST MARKER 47' RT. [2607+69.02, 102.9' LT. UPRR]

5858+68 US WEST MARKER 4' RT. [2608+32.30,102.9' LT. UPRR]

5858+29 MCI MARKER (81436), 2' LT. [2608+71.20, 93.3' LT. UPRR]

5856+57 POWER BOX, 48' LT. [2610+48.51, 47.5' LT. UPRR]

5856+53 WITNESS POST TELEPHONE, 46' LT. [2610+53.22, 50.4' LT. UPRR]

5856+00 WILLIAMS FIBER MARKER, 9' RT. [2611+03.82, 81.2' LT. UPRR]

5854+70 QWEST MARKER (81439), 2' LT. [2612+33.82, 97.3' LT. UPRR]

5854+53 RR SIGNAL, 105' LT. [2612+49.89, 10.0' RT UPRR]

5854+19 END PROPANE TANK 46' LT. [2612+87.83, 43.8' LT. UPRR]

5854+12 RR HEATER 79' LT. [2613+00.23, UPRR]

5854+02 BEG. PROPANE TANK [2613+03.04, 44.0' LT. UPRR]

5853+98 MICROWAVE TOWER 120' LT. [2613+05.21, 25.0' RT. UPRR]

5853+90 USS MARKER (013571), 1' LT. [2613+14.01, 93.7' LT. UPRR]

5853+88 SIG. BOX, 119' LT. [2613+14.72, 20.0' RT. UPRR]

5853+70 WITNESS POST TELEPHONE, 45' LT. [2613+38.41, 52.5' LT. UPRR]

5853+41 PWR POLE, 29' LT.

5853+35 POWER POLE W/ METER BOX, 37' LT. [2613+64.35, 67.3' LT. UPRR]

5853+16 GUY WIRE, 43' LT. [2613+91.58, 55.8' LT. UPRR]

5853+04 POWER POLE, 8' LT. [2614+01.05, 86.7' LT. UPRR]

5850+72 END BORE, 4" BIP 42" COVER

5850+70 WILLIAMS FIBER MARKER, 9' RT. [2616+33.16, 86.0' LT. UPRR]

5850+46 MCI MARKER, 1' LT. [2616+57.18, 97.8' LT. UPRR]

5850+40 USS MARKER, 1' RT. [2616+62.87, 98.4' LT. UPRR]

5850+26 RR SIGNAL, 81' LT. [2616+78.08, 10' LT. UPRR]

5849+70 WILLIAMS FIBER MARKER, 9' RT. [2617+34.08, 80.1' LT. UPRR]

5849+69.80 MCI MARKER 6' LT. [2617+32.91, 97.5' LT. UPRR]

5849+70 BEGIN BORE, 4" BIP 42" COVER

5849+65 USS MARKER, 1' RT. [2617+36.57, 95.4' LT. UPRR]

5848+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 14, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 511A 5860+09

MATCH LINE SHT. 509A 5848+09

EDGE OF ASPHALT

US 40

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

74 200 100 75 5' 76 70 75

MATCH LINE 5860+09

MATCH LINE 5848+09

P.A.S.

OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')
4" BIP (102')

BORE PROFILES

5850+72 42" CVR END, 4" BIP
5850+68 68" CVR
5850+42 111" CVR
5850+26 122" CVR
5850+09 103" CVR
5849+94 82" CVR
5849+70 43" CVR BEG, 4" BIP

100 90 80 70

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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/act
- Handhole Splice
- Handhole
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JJT	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-510A

Ent 244872 Page 423 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

5872+09 MATCH LINE
5871+22 SPRINT MKR, 4' LT. [2595+82.79, 95.7' LT. UPRR]
5871+22 USW MARKER 46' RT.
5869+01 WITNESS TELEPHONE POST, 98' LT. UPRR] [2598+06.74, 27.3' LT. UPRR]
5868+81 WITNESS TELEPHONE POST, 45' LT. [2598+25.73, 51.5' LT. UPRR]
5868+18 END BORE, 4" BIP 42" COVER
5868+00 WILLIAMS FIBER MARKER, 9' RT. [2599+08.73, 79.0' LT. UPRR]
5867+88 USW MKR, 45' LT. [2599+09.37, 103.3' LT.UPRR]
5867+91 WITNESS TELEPHONE POST, 4' RT. [2599+28.93]
5867+50 USS MARKER, 1' LT. [2599+50.97, 96.2' LT. UPRR]
5867+26 CULVERT 4" ℄ DRAIN
5867+07 USW MKR, 48' RT.
5867+01 36" CLVRT, 69' LT. [2600+05.05]
5866+73 16" CLVRT, 39' LT.
5866+64 USS MARKER, 1' LT.
5866+47 MCI MARKER, 1' LT. [2600+54.61, 93.2' LT. UPRR]
5866+25 BEGIN BORE, 4" BIP 42" COVER
5866+25 WILLIAMS FIBER MARKER, 9' RT. [2600+76.61, 79.0' LT. UPRR]
5862+00 WILLIAMS FIBER MARKER, 9' RT. [2605+02.85, 82.0' LT. UPRR]
5861+65 OWEST MKR, 4' LT. [2605+37.65, 94.7' LT. UPRR]
5861+36 SPRINT MKR, 3' LT. [2605+88.37, 94.8' LT. UPRR]
5860+75 TELEPHONE WITNESS POST, 45' LT. [2606+29.43, 92.0' LT. UPRR]
5860+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 512A 5872+09

EDGE OF ASPHALT
US 40
MCI FIBER
5'
SPRINT FIBER
WILLIAMS FIBER ROUTE
70
70
73
200
100
POLE LINE
UNION PACIFIC RAILROAD MAINLINE
N

MATCH LINE SHT. 510A 5860+09

MATCH LINE 5872+09

MATCH LINE 5860+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')
4" BIP (193')

BORE PROFILES

5868+18 42" CVR END 4" BIP
5867+84 126" CVR
5867+72 161" CVR
5867+60 145" CVR
5867+50 100" CVR
5867+26 100" CVR
5866+99 132" CVR
5866+90 200" CVR
5866+82 200" CVR
5866+74 189" CVR
5866+62 158" CVR
5866+25 42" CVR BEG. 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JJT	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	.	DATE :	. .
APPROVED BY :	.	DATE :	. .
AFE :	6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 10'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-511A		

Ent 244872 Page 424 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

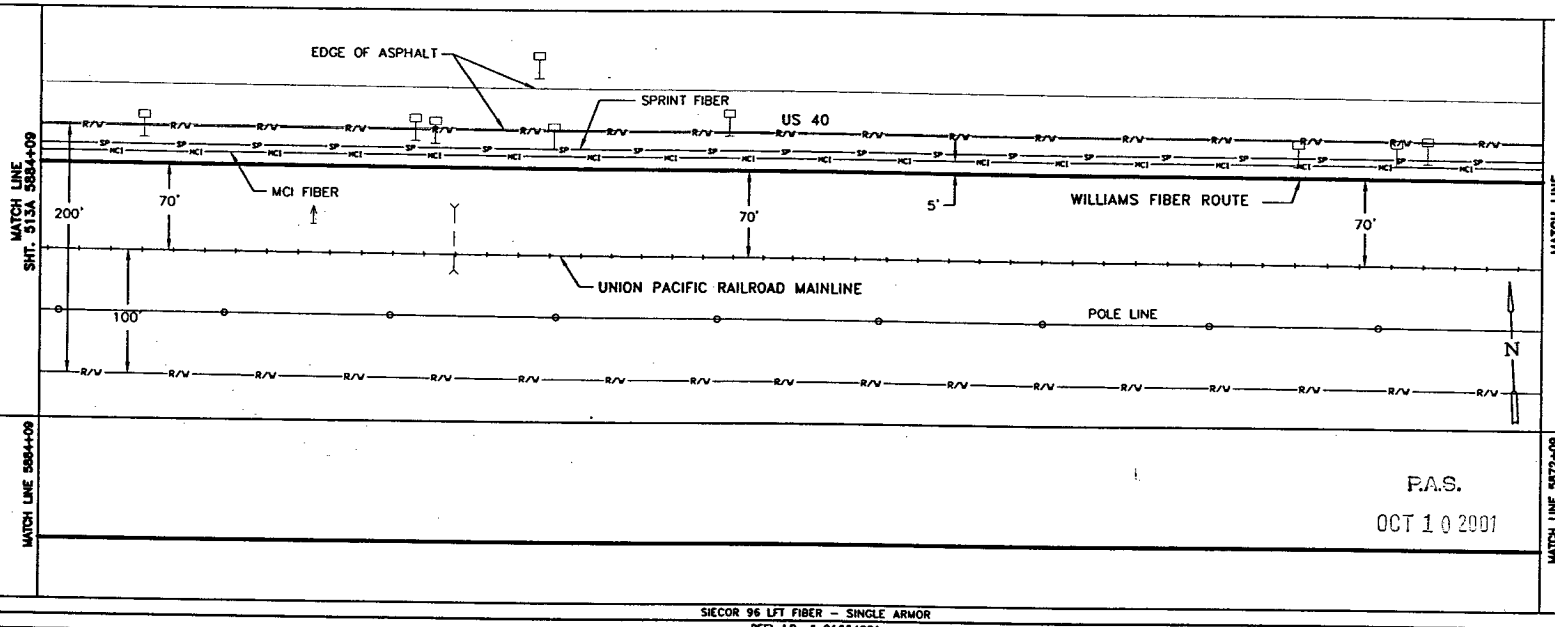
5884+09 MATCH LINE 42" COVER
5883+27 MCI MKR, 14' RT. [2583+75.24, 94.0' LT UPRR]
5811+91 WITNESS TELEPHONE POST, 34' LT. [2585+16.50, 26.3' LT. UPRR]
5811+10 USS MKR, 13' RT. [2585+90.97, 94.2' LT. UPRR]
5880+94 QWEST MKR, 11' RT. [2586+11.87, 94.6' LT. UPRR]
5880+80 36" CLVRT, 38' LT. [2586+30.58]
5880+12 USW MKR, 64' RT.
5880+00 WILLIAMS FIBER MARKER, 15' RT. [2587+22.77, 85' LT.UPRR]
5878+57 USW MKR, 20' RT. [2588+45.77, 103.5' LT.UPRR]
5874+00 WILLIAMS FIBER MARKER, 9' RT. [2593+01.92, 82.0' LT. UPRR]
5873+24 MCI MKR, 2' RT. [2593+77.92, 82.0' LT. UPRR]
5873+00 QWEST MKR, 4' RT. [2594+01.92, 87.0' LT. UPRR]
5872+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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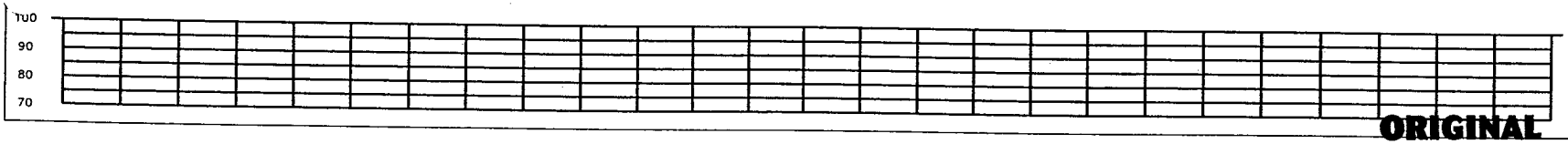

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Regen Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
Gas Marker
Fiber Marker
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
G.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-512A	

Ent 244872 Page 425 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

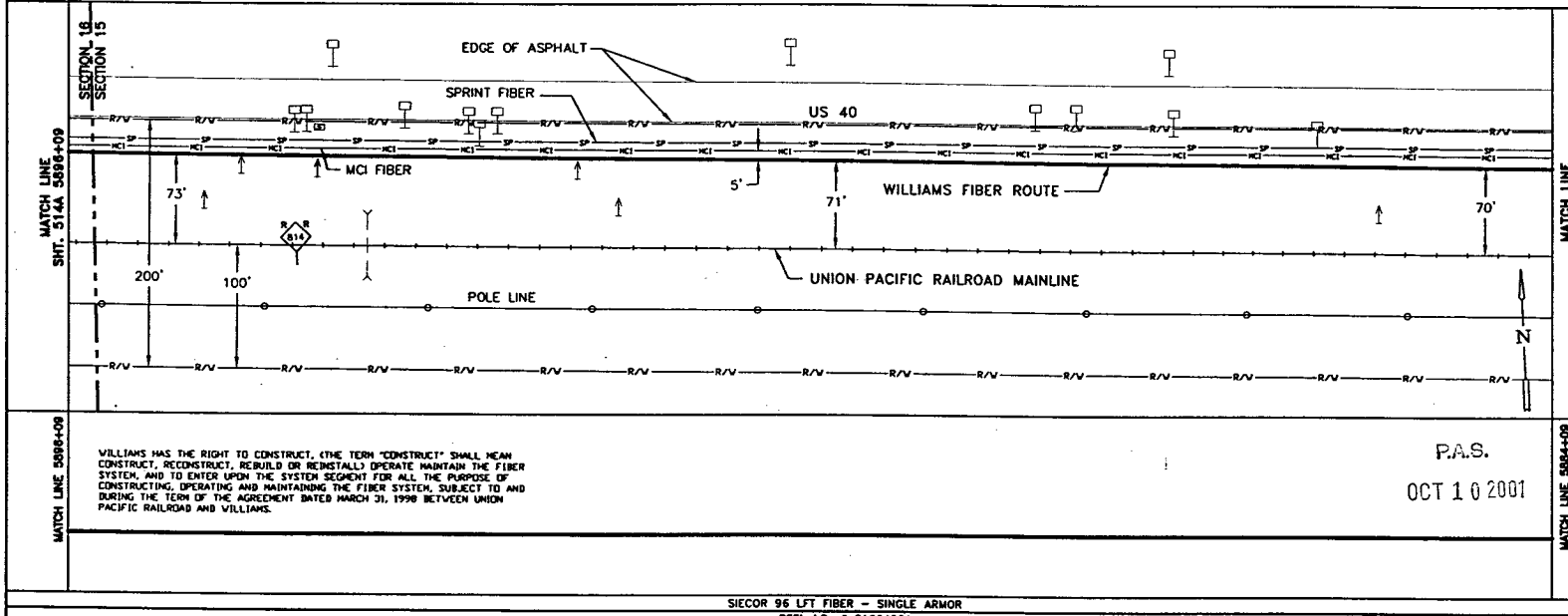
5896+09 MATCH LINE 42" COVER
5894+99 WITNESS TELEPHONE POST, 41' LT.
[2572+05.43, 28.8' LT. UPRR]
5894+68 WITNESS TELEPHONE POST, 12' LT.
[2572+35.73, 58.8' LT. UPRR]
5894+64 END BORE, 4" BIP
5894+64 42" COVER
5894+30 WILLIAMS FIBER MARKER, 9' RT.
[2571+57.43, 82' RT UPRR]
5894+26 USS MKR, <0.5' LT.
[2572+84.93, 97.3' LT. UPRR]
5894+23 RRMP (814), 85' RT.
[2572+80.14, 15.0' LT. UPRR]
5894+17 QWEST MARKER <0.5' RT.
[2572+74.88, 92.8' LT. UPRR]
5894+07 WITNESS TELEPHONE POST, 14' LT.
5894+06 SPLICE BOX, 28' RT.
[2572+94.48, 94.0' LT. UPRR]
5893+95 USW MARKER 75' RT.
5893+65 36" CLVRT, 32' LT.
[2573+37.24]
5892+76 BEGIN BORE, 4" BIP 45° COVER
5893+61 ℄ DRAW
5893+37 MCI MKR, 26' RT.
[2573+64.40, 95.5' LT. UPRR]
5892+85 MCI MKR, 21' RT.
[2574+16.28, 94.1' LT. UPRR]
5892+76 BEGIN BORE, 4" BIP
5892+76 WILLIAMS FIBER MARKER, 9' RT.
[2574+25.28, 81.2' LT. UPRR]
5892+62 USS MKR, <0.5' LT.
[2574+39.81, 90.7' LT. UPRR
5891+97 WITNESS TELEPHONE POST, 58' RT.
[2575+06.33, 57.6' LT. UPRR]
5891+65 WITNESS TELEPHONE POST, 88' RT.
[2575+41.31, 27.5' LT. UPRR]
5890+28 USW MKR, 78' RT.
5888+30 QWEST MARKER (81406), <0.5' RT.
[2578+72.10, 98.9' LT. UPRR]
5887+98 USW MKR, 30' RT.
5887+23 SPRINT MKR, 75' RT.
5887+18 USS MKR, 27' RT.
[2579+81.94, 98.0' LT UPRR]
5887+18 TELEPHONE PEDESTAL, 27' RT.
5886+00 WILLIAMS FIBER MARKER, 15' RT.
[2581+05.79, 85.3' LT. UPRR]
5885+49 WITNESS TELEPHONE POST, 42' LT.
[2581+56.79, 26.8' LT. UPRR]
5884+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15 & 16, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



MATCH LINE 5896+09

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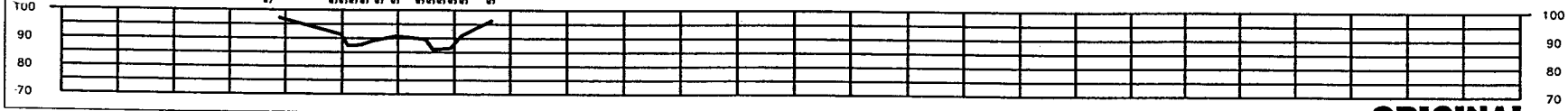
P.A.S.
OCT 10 2001

MATCH LINE 5884+09

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (188')

BORE PROFILES

5894+64 42" CVR END 4" BIP
5894+10 109" CVR
5894+04 159" CVR
5893+98 159" CVR
5893+92 157" CVR
5893+82 136" CVR
5893+61 115" CVR
5893+35 126" CVR
5893+28 170" CVR
5893+20 168" CVR
5893+12 166" CVR
5893+03 114" CVR
5892+76 48" CVR BEG. 4" BIP



LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-513A	

ORIGINAL

Ent 244872 Page 426 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

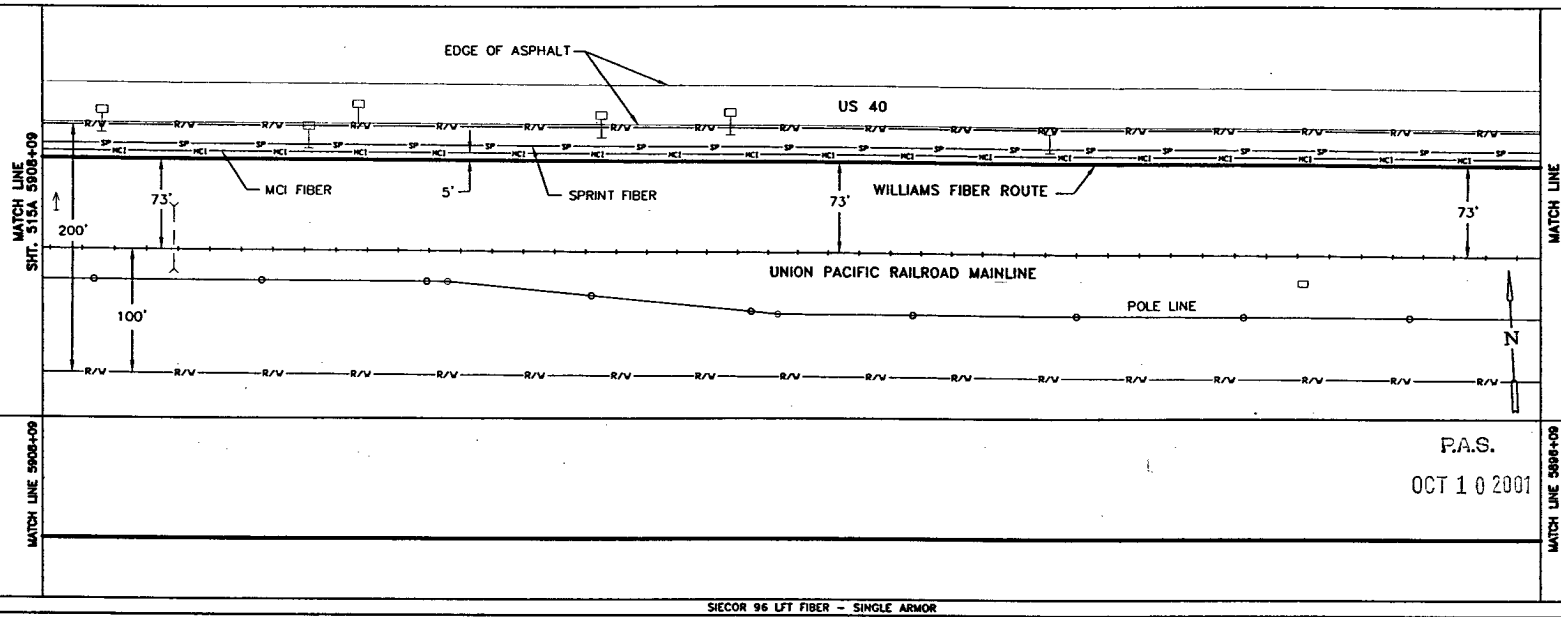
FIBER STATIONING

5908+09 MATCH LINE 42" COVER
5907+98 WITNESS TELE. POST 42" LT. [2559+04.96, 30.7' LT. UPRR]
5907+62 QWEST MKR, 24' RT. [2559+38.80, 96.5' LT. UPRR]
5907+06 36" CLVRT, 35' LT. [2560+03.21]
5906+00 WILLIAMS FIBER MARKER, 9' RT. [2561+00.82, 82.0' LT. UPRR]
5905+60 USW MKR, 30' RT. [2561+40.82, 102.0' LT. UPRR]
5904+87 POLE, 95' LT. [2562+16.24, 25.0' RT. UPRR]
5903+65 SPRINT MARKER <0.5' LT. [2563+34.24, 95.0' LT. UPRR]
5902+34 MCI MKR, 23' RT. [2564+45.38, 94.0' LT. UPRR]
5902+18 POLE, 120' LT. [2564+84.82, 50.0' RT. UPRR]
5900+00 WILLIAMS FIBER MARKER, 9' RT. [2567+03.06, 82.0' LT. UPRR]
5897+97 SIGNAL CASE 69' LT. [2569+06.06, 20.0' RT. UPRR]
5896+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 16, TOWNSHIP 1 SOUTH and RANGE 18 WEST



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES

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100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
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- Power Pole
- Water Vent / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-514A	

ORIGINAL

Ent 244872 Page 427 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5920+09 MATCH LINE 42" COVER
5918+00 WILLIAMS FIBER MARKER, 9' RT. [2549+03.21, 27.9' LT. UPRR]
5916+43 WITNESS TELE. POST 43' LT. [2550+60.21, 27.9' LT. UPRR]
5913+68 USS MARKER (13587), 47' RT. [2553+32.87 97.2' LT. UPRR]
5912+48 MCI MARKER (813335) 23' RT [2554+52.66, 95.1' LT. UPRR]
5912+00 WILLIAMS FIBER MARKER, 9' RT. [2555+00.66, 82' LT. UPRR]
5911+40 USW MKR, 73' RT.
5908+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH, RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 516A 5920+09 RRMP 813.51

US 40

MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE

73' 73' 5' 200' 100' 73'

MATCH LINE SHT. 514A 5908+09 RRMP 813.74

MATCH LINE 5920+09

MATCH LINE 5908+09

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21664001
13814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- X Power Pole
- O Water Valve / Vault
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- S.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 12/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : 6402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-515A	

Ent 244872 Page 428 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

5932+09 MATCH LINE 42" COVER
5930+24 MCI MARKER (81317), 24' RT. [2536+75.96, 97.8' LT. UPRR]
5930+00 WILLIAMS FIBER MARKER, 9' RT. [2536+99.96, 82' LT. UPRR]
5924+20 BELL MKR, 42' LT. [2542+83.16, 28.3' LT. UPRR]
5924+00 WILLIAMS FIBER MARKER, 9' RT. [2543+03.16, 28.3' LT. UPRR]
5923+81 USS MARKER (13589), 20' RT. [2543+19.97, 93.9' LT. UPRR]
5923+11 USW MKR, 93' RT.
5922+35 MCI MARKER (81325), 12' LT. [2544+84.99, 85.3' LT. UPRR]
5922+19 QWEST MARKER (81325), 14' RT. [2544+83.66, 83.8' LT. UPRR]
5920+33 36" CLVRT, 33' LT. [2546+78.42]
5920+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH, RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE 5932+09 RRMP 813.28
SHT. 517A

US 40
MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE
73' 5' 73' 69' 200' 73' 100'

MATCH LINE 5920+09 RRMP 813.51
SHT. 515A

MATCH LINE 5932+09
MATCH LINE 5920+09

P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. #21664001
13814'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- [ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-516A		

Ent 244872 Page 429 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5944+09 MATCH LINE 42" COVER
5943+89 USW MKR, 70' RT.
5943+76 USS MARKER (13593), 20' LT. [2523+24.67, 95.2' LT. UPRR]
5942+00 WILLIAMS FIBER MARKER, 12" RT. [2525+00.67, 85.2' LT. UPRR]
5940+14 MCI MKR, <0.5' LT. [2526+85.96, 93.9' LT. UPRR]
5937+84 WITNESS TELEPHONE POST, 23' LT. [2529+09.90, 28.6' LT. UPRR]
5936+00 WILLIAMS FIBER MARKER, 12' RT. [2531+03.90, 90.6' RT. UPRR]
5933+87 OWEST MARKER (81311), <0.5' LT. [2533+24.20, 96.5' LT. UPRR]
5933+76 USS MARKER (13591), 23' RT. [2533+13.95, 96.7' LT. UPRR]
5933+67 CORRUGATED METAL PIPE, 41' LT. [2533+39.47 UPRR]
5933+10 USW MKR, 49' RT.
5932+68 WILLIAMS SPLICE MKR POST, 6" RT. [2531+03.90, 79.3' LT. UPRR]
5932+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →

MATCH LINE SHT. 518A 5944+09 RRMP 813.05

US 40

MCI FIBER
SPRINT FIBER
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
POLE LINE

73'
73'
200'
73'
100'

USW

N

MATCH LINE SHT. 516A 5932+09 RRMP 813.28

MATCH LINE 5944+09

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

SEQ. IN 00144
SEQ. ● SPLICE 00098
5932+68 SPLICE HANDHOLE
SEQ. ● EXIT 13846
SEQ. ● SPLICE 13892

MATCH LINE 5932+09

SIECOR 96 LFT FIBER - SINGLE ARMOR

15430'
1 - 1.5" BLUE
1 - 1.5" ORANGE
1 - 1.25" BLACK
(1200')

REEL I.D. # 21473001 | 46' COILED
REEL I.D. # 21664001 | 46' COILED | 13814'

BORE PROFILES

100 90 80 70

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
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- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-517A	

Ent 244872 Page 430 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

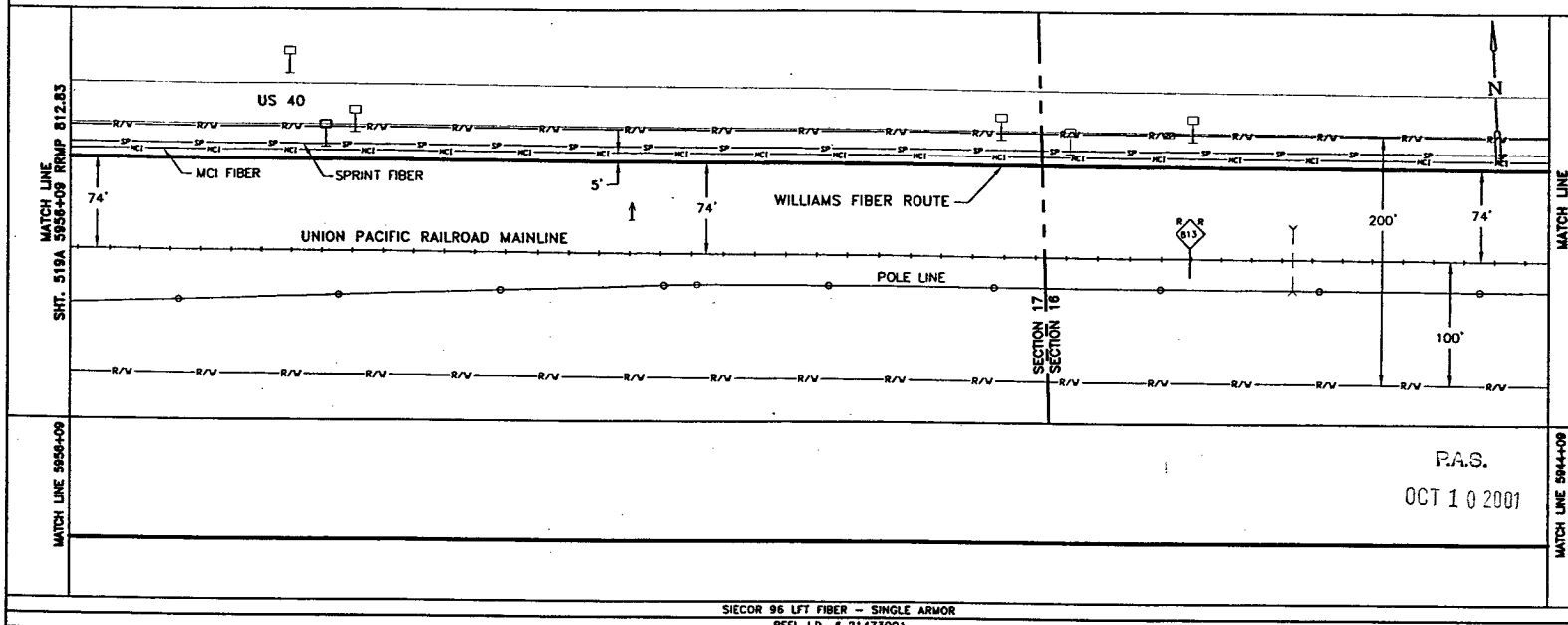
5956+09 MATCH LINE 42" COVER
9954+30 USW MKR, 70' RT.
5954+00 WILLIAMS FIBER MARKER, 10' RT. [2530+99.82, 84.0' LT. UPRR]
5953+76 USS MARKER (13595), 25' RT. [2531+23.82, 98.4' LT. UPRR]
9951+51 BELL MKR, 46' LT. [2515+53.19, 27.6' LT. UPRR]
5950+97 POLE, 98' LT. [2516+05.94, 25.0' RT. UPRR]
5948+56 MCI MARKER (81252), 22' RT. [2518+45.81, 93.2' LT. UPRR]
5948+00 WILLIAMS FIBER MARKER, 10' RT. [2519+01.81, 84.0' LT. UPRR]
5947+17 SPLICE BOX, 26' RT. [2519+82.41, 97.2' LT. UPRR]
5947+04 RRMP (813), 88' LT. RR STA. 6027+48.04 [2519+99.34, 15.0' RT. UPRR]
5947+02 OWEST MARKER (81300), 22' RT. [2519+99.05, 97.4' LT. UPRR]
5946+17 CULVERT, 37' LT. [2520+87.12]
5944+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

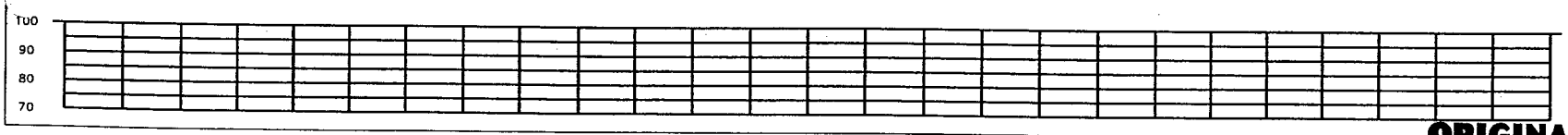
TOOELE COUNTY
UTAH
SECTION 17 & 16, TOWNSHIP 1 SOUTH, RANGE 18 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Cen Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-518A

Ent 244872 Page 431 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

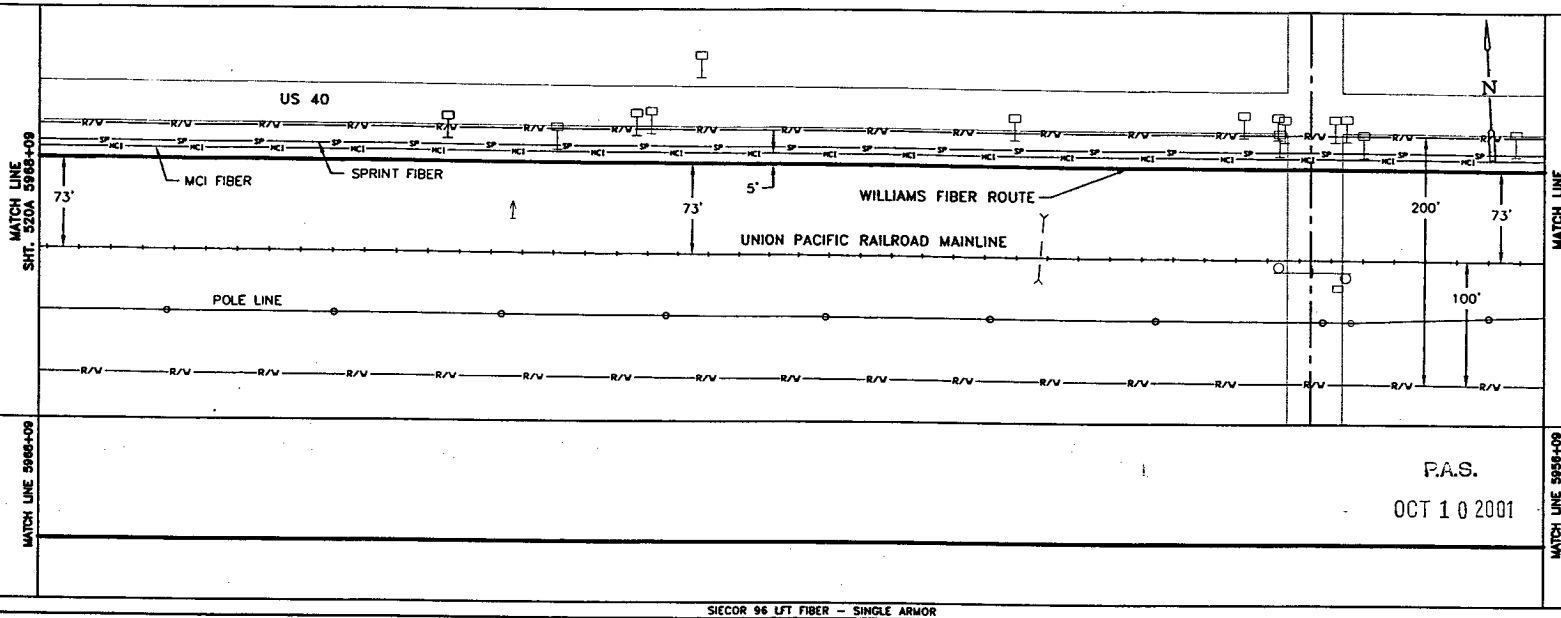
5968+09 MATCH LINE 42" COVER
5964+36 WITNESS TELEPHONE POST, 45' LT. [2505+67.96, 28.4' LT. UPRR]
5964+00 WILLIAMS FIBER MARKER, 10' RT. [2506+03.96, 83.0' LT. UPRR]
5963+37 SPRINT MARKER <0.5' RT. [2503+63.01, 95.8' LT. UPRR]
5963+25 MCI MKR, 24' RT. [2503+74.75, 99.3' LT. UPRR]
5962+84 USW MKR, 69' RT.
5960+30 QWEST MARKER <0.5' LT. [2506+69.71, 96.4' LT. UPRR]
5960+07 CULVERT, 38' LT. [2506+98.78]
5958+47 USW MKR, 25' RT. [2508+52.97, 103.3' LT. UPRR]
5958+20 MCI MKR, 24' RT. [2508+80.41, 97.4' LT. UPRR]
5958+18 WILLIAMS FIBER MARKER, 10' RT. [2508+82.41, 83.0' LT. UPRR]
5958+18 END BORE, 4" BIP 42" COVER
5958+14 USS MKR, <0.5' RT. [5958+14, 97.4' LT. UPRR]
5957+91 SIGNAL, 82' LT. [2509+11.85, 10.0' RT. UPRR]
5957+91 SIGNAL, 82' LT. [2509+12.10, 10.0' LT. UPRR]
5957+75 USS MKR, 23' RT. [2509+23.99, 98.0' LT. UPRR]
5957+71 SIG. CASE, 92' LT. [2509+31.93, 20.0' RT. UPRR]
5957+66 MCI MKR, 23' RT. [2509+31.87, 97.3' LT. UPRR]
5957+61 POLE, 122' LT. [2509+42.53, 50.0' RT. UPRR]
5957+52 WILLIAMS FIBER MARKER, 10' RT. [2509+51.53, 83.0' LT. UPRR]
5957+52 BEGIN BORE, 4" BIP 42" COVER
5956+32 MCI MKR, 12' RT. [2510+69.00, 84.5' LT. UPRR]
5956+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK (1200')
4" BIP (66')

BORE PROFILES

5958+18, 42"CVR END, 4" BIP
5958+12, 96"CVR
5958+06, 132"CVR
5957+94, 132"CVR
5957+82, 110"CVR
5957+69, 110"CVR
5957+52, 42"CVR BEG, 4" BIP

100 90 80 70

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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen. Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Power Vault / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT.

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	BMC	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	6402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-519A

ORIGINAL

Ent 244872 Page 432 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

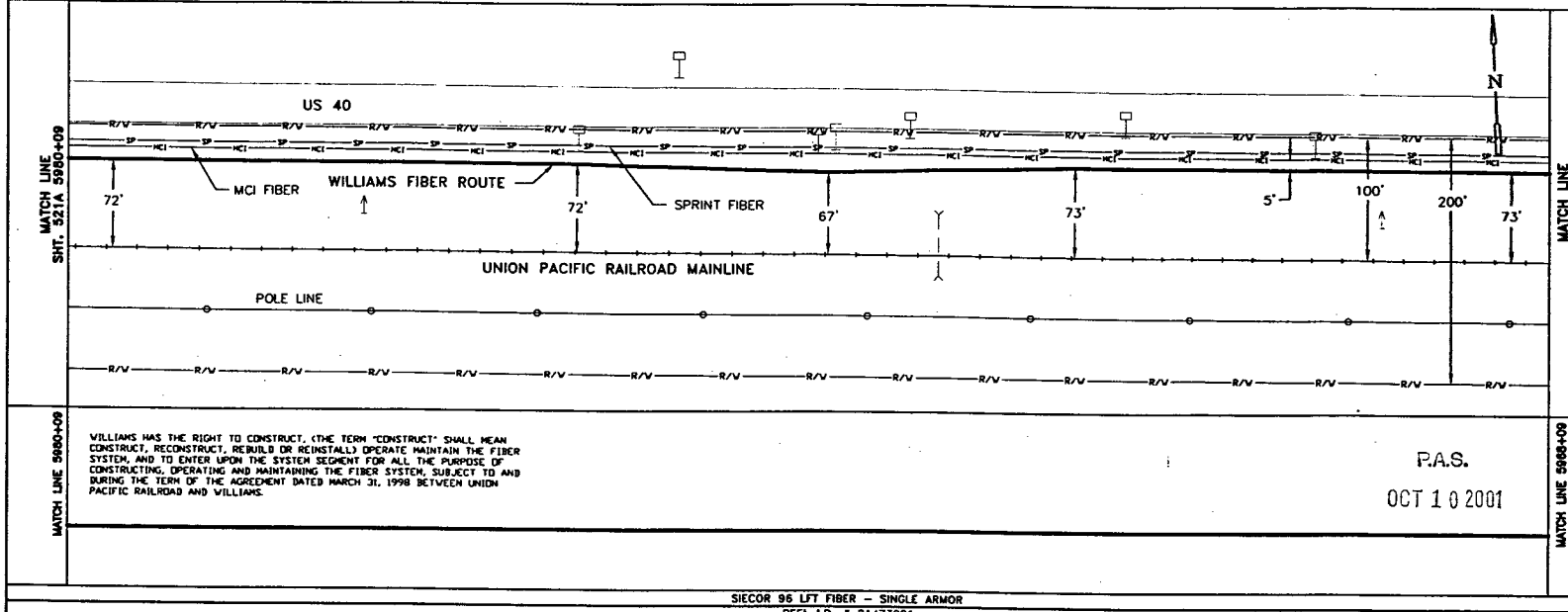
FIBER STATIONING

5980+09 MATCH LINE 76" COVER
5979+89 BEGIN BORE, 4" BIP 42" COVER
5977+70 WITNESS TELE. POST 42' LT. [2489+33.16, 28.3' LT. UPRR]
5976+00 WILLIAMS FIBER MARKER,10' RT. [2491+03.40, 82.0' LT. UPRR]
5975+21 USW MKR, 73' RT.
5974+09 MCI MKR, 15' RT. [2492+91.24, 83.2' LT. UPRR]
5973+95 QWEST MKR, 18' RT. [2493+05.47, 85.0' LT. UPRR]
5973+34 USS MKR, 26' RT. [2493+65.39, 95.6' LT. UPRR]
5973+11 36" CLVRT, 36' LT. [2493+89.90]
5971+59 USW MKR, 31' RT. [2495+37.56, 99.5' LT. UPRR]
5970+00 WILLIAMS FIBER MARKER, 10' RT. [2497+02.68, 83.0' LT. UPRR]
5969+68 WITNESS TELE. POST 40' LT. [2497+58.68, 26.2' LT. UPRR]
5968+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 18 WEST



MATCH LINE 5980+09

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 5968+09

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
4" BIP (20')
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')

BORE PROFILES

5980+00 76" CVR
5979+89 42" CVR 4" BIP BEGIN

100 90 80 70 | 100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hydr
- Signal Post
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Geo Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD
CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-520A	

Ent 244872 Page 433 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

5992+09 MATCH LINE 42" COVER

5990+93 FIBER OPTIC SIGN MCI, 28' RT. [2476+05.04, 95.4' LT. UPRR]

5988+00 WILLIAMS FIBER MARKER, 12' RT. [2478+98.39, 84.0' LT. UPRR]

5986+87 FIBER OPTIC SIGN QWEST, 28' RT. [2480+10.26, 98.8' LT. UPRR]

5986+34 CLVRT CMP, 27' LT. [2480+71.71 UPRR]

5983+35 FIBER OPTIC SIGN SPRINT, 28' LT. [2483+63.16, 94.5' LT. UPRR]

5982+00 WILLIAMS FIBER MARKER, 12' RT. [2484+98.32, 84.0' LT. UPRR]

5980+98 FIBER OPTIC SIGN MCI, 28' RT. [2486+02.17, 98.7' LT. UPRR]

5980+80 END BORE, 4" BIP 47" COVER

5980+09 MATCH LINE 76" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 18 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 522A 5992+09

MATCH LINE SHT. 520A 5980+09

US 40

N

R/W

SP

MCI

72'

5'

SPRINT FIBER

WILLIAMS FIBER ROUTE

MCI FIBER

200'

100'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

MATCH LINE 5922+09

MATCH LINE 5980+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (71')

BORE PROFILES

5980+80 47" CVR END 4" BIP

5980+50 100" CVR

100 90 80 70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

Interstate Hwy. | U.S. Hwy | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Vent | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	DATE : 11/99
CHECKED BY :	DATE : 03/00
APPROVED BY :	DATE :
APPROVED BY :	DATE :
AFE : 4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-521A

ORIGINAL

Ent 244872 Page 434 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

6004+09 MATCH LINE 42" COVER

6001+46 FIBER OPTIC SIGN MCI, 12' RT. [2465+92.08, 83.6' LT. UPRR]

6000+00 WILLIAMS FIBER MARKER, 10' RT. [2467+12.75, 82.0' LT. UPRR]

5999+84 MP 812, 88' LT. [2467+18.75, 15.0' RT. UPRR]

5999+68 CULVERT CMP. 41' LT. [2467+32.37]

5999+46 WITNESS POST TELE. 46' LT. [2467+58.74, 23.5' LT. UPRR]

5995+88 USW FIBER MARKER 72' RT.

5994+00 WILLIAMS FIBER MARKER, 10' RT. [2472+9578, 82.0' LT. UPRR]

5992+69 FIBER OPTIC SIGN SPRINT, 23' RT. [2474+27.43, 96.7' LT. UPRR]

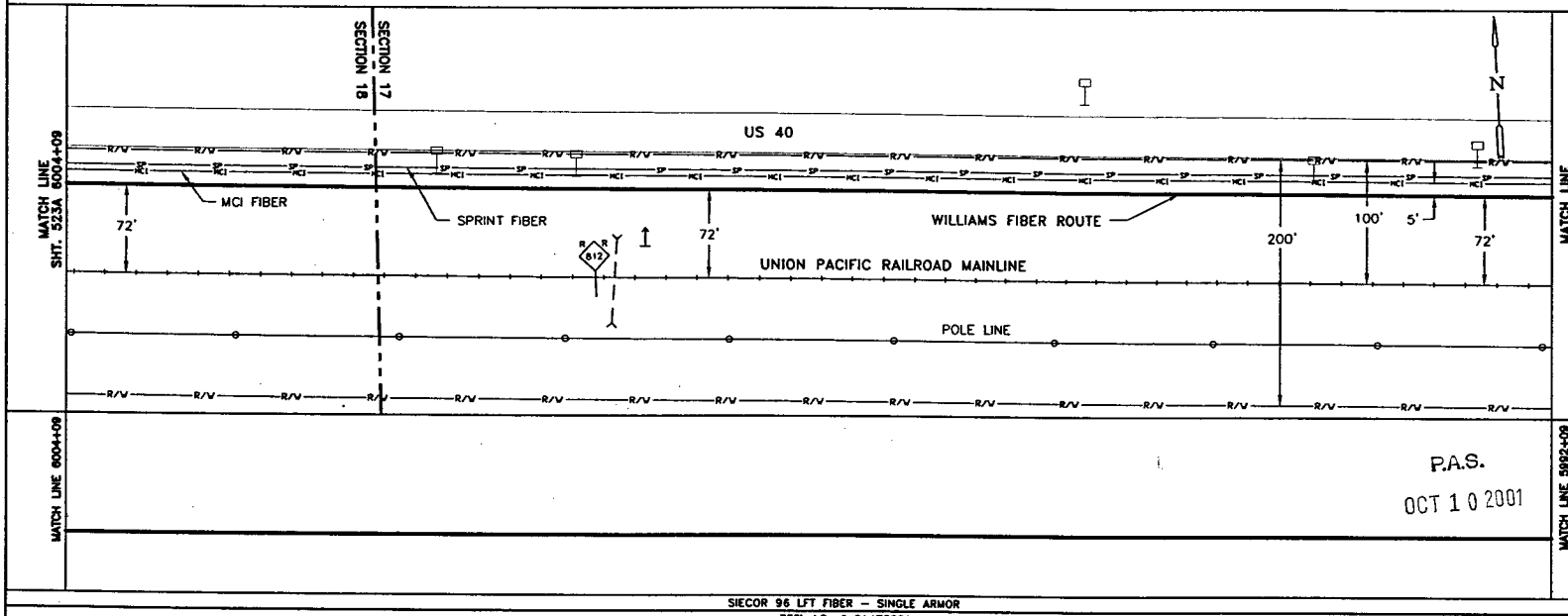
5992+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17 & 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST

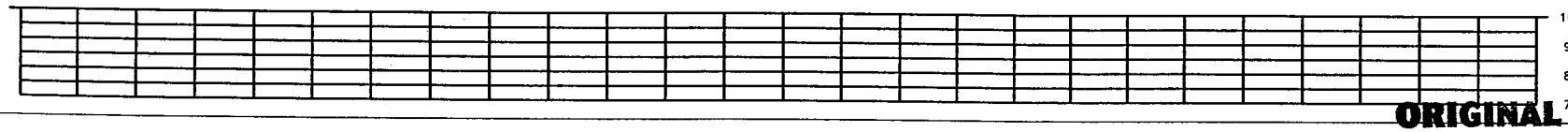
SALT LAKE CITY →



P.A.S.
OCT 1 0 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP / Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Geo Marker
- Fiber Marker
- New Fiber Cable
- Facilities Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	MAH	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-522A

Ent 244872 Page 435 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

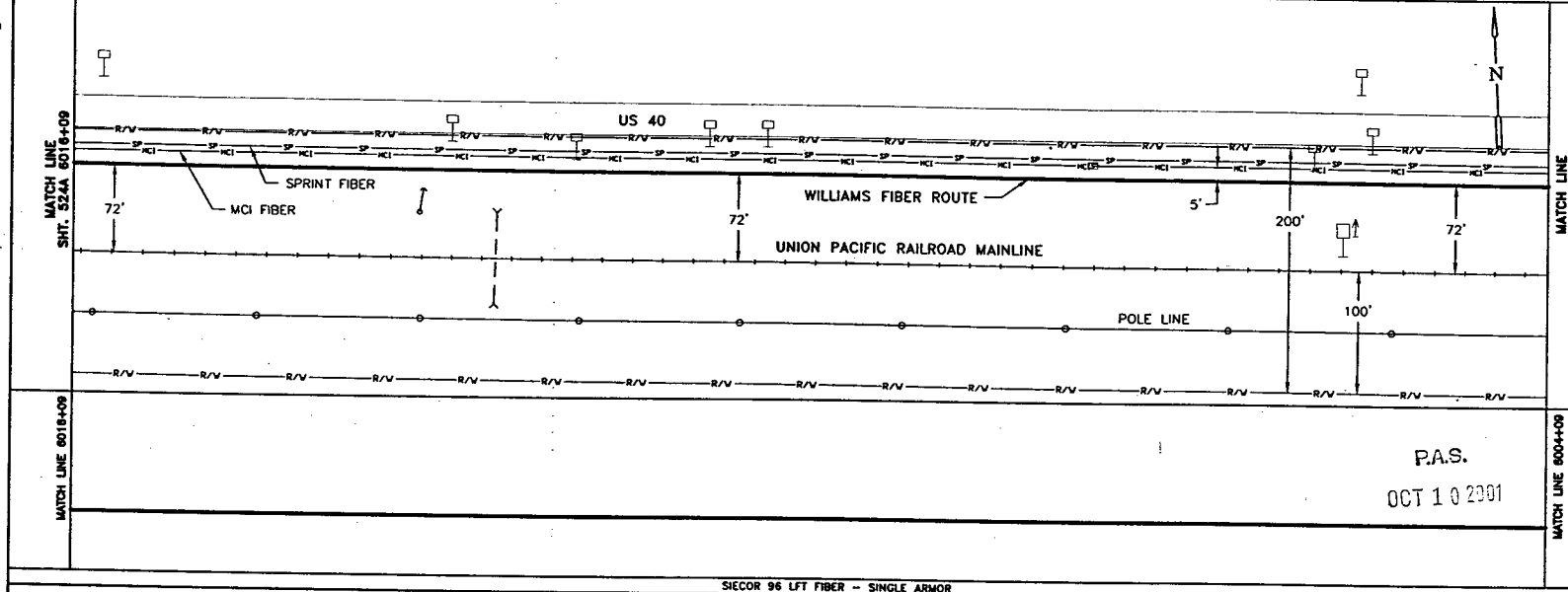
6016+09 MATCH LINE 42" COVER
6015+66 USW FIBER MARKER 71' RT.
6013+30 PWR POLE, 35' LT. [2453+66.31, 33.4' LT. UPRR]
6013+27 GUY WIRE, 15' LT. [2453+84.78, 41.5' LT. UPRR]
6013+03 FIBER OPTIC SIGN OWEST, 23' RT. [2454+35.92, 45.6' LT. UPRR]
6012+65 CLVRT CMP, 34' LT. [2454+35.26]
6012+00 WILLIAMS FIBER MARKER, 10' RT. [2455+01.26, 82.0' LT. UPRR]
6010+91 FIBER OPTIC SIGN SPRINT, 21' RT. [2456+45.85, 83.5' LT. UPRR]
6010+43 FIBER OPTIC SIGN MCI, 22' RT. [2456+94.70, 83.4' LT. UPRR]
6008+14 TELE. PEDESTAL 25' RT.
6007+79 SPLICE BOX, 9' RT. [2459+25.07, 80.8' LT. UPRR]
6008+00 WILLIAMS FIBER MARKER, 10' RT. [2461+24.26, 82.0' LT. UPRR]
6005+75 SIGN, 60' LT. [2461+28.26, 12.0' LT. UPRR]
6005+67 WITNESS POST TELE., 4.3' LT. [2461+45.87, 23.2' LT. UPRR]
6005+63 USW FIBER MARKER 72' RT.
6005+54 USW FIBER OPTIC SIGN, 24' RT. [2461+82.06, 90.5' LT. UPRR]
6004+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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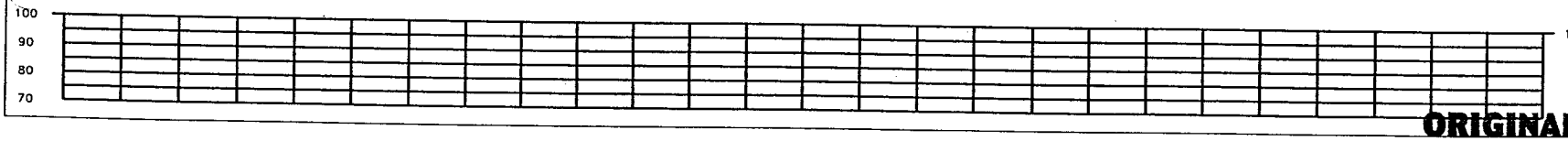

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Sta
- P.O.P./Art.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
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- R/W Line
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- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE :	11/99
CHECKED BY :	JMF	DATE :	05/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-523A		

Ent 244872 Page 436 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6028+09 MATCH LINE 42" COVER

6027+40 USW FIBER MARKER 72' RT.

6027+02 CLVRT CMP, 38' LT. [2439+99.91]

6026+53 FIBER OPTIC SIGN SPRINT, 27' RT. [2440+84.40, 83.5' LT. UPRR]

6026+00 WILLIAMS FIBER MARKER, 4' RT. [2441+37.40, 76.0' LT. UPRR]

6022+93 FIBER OPTIC SIGN SPRINT, 23' RT. [2444+44.58, 81.8' LT. UPRR]

6022+67 FIBER OPTIC SIGN MCI, 12' LT. [2444+66.23, 73.4' LT. UPRR]

6022+50 FIBER OPTIC SIGN OWEST, 13' LT. [2444+83.18, 68.7' LT. UPRR]

6020+86 FIBER OPTIC SIGN US WEST, 2' RT. [2446+53.81, 85.5' LT. UPRR]

6020+70 WILLIAMS FIBER MARKER, 10' RT. [2446+89.81, 82.0' LT. UPRR]

6020+56 END BORE, 4" BIP 42" COVER

6020+40 FIBER OPTIC SIGN SPRINT, <0.5' RT. [2447+05.34, 78.4' LT. UPRR]

6020+32 FIBER OPTIC SIGN MCI, 3' LT. [2446+99.78, 65.7' LT. UPRR]

6020+15 END OF CULVERT 34' LT.

6020+08 CENTERLINE OF ROAD

6019+84 END OF CULVERT 117' LT.

6019+81 SIG. CASE, 117' LT. [2447+22.46, 20.0' RT. UPRR]

6019+70 BEG. BORE, 4" BIP 42" COVER

6019+65 FIBER OPTIC SIGN MCI, 2' LT. [2447+74.22, 82.8' LT. UPRR]

6019+48 WILLIAMS FIBER MARKER, 10' RT. [2447+92.72, 82.0' LT. UPRR]

6019+40 FIBER OPTIC SIGN SPRINT, 3' LT. [2447+98.72, 84.9' LT. UPRR]

6018+00 WILLIAMS FIBER MARKER, 10' RT. [2449+38.72, 82.0' LT. UPRR]

6016+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 525A 6028+09

US 40

MCI FIBER

SPRINT FIBER

WILLIAMS FIBER ROUTE

UNION PACIFIC RAILROAD MAINLINE

CENTERLINE OF ROAD

POLE LINE

72'

72'

5'

200'

72'

100'

N

MATCH LINE SHT. 523A 6016+09

MATCH LINE 6028+09

MATCH LINE 6016+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1200')
4" BIP (86')

BORE PROFILES

6020+56 42" CVR END 4" BIP
6020+29 64" CVR
6020+19 118" CVR
6020+08 118" CVR
6019+97 117" CVR
6019+76 89" CVR
6019+72 42" BEGIN 4" BIP

100
90
80
70

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LEGEND

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- U.S. Hwy.
- State Hwy.
- County Road
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- Misc. Road Sign
- Region Site
- POP /Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- Non Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
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- Storm Drain
- MCI Fiber Line
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- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
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INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-524A

ORIGINAL

Ent 244872 Page 437 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6040+09 MATCH LINE 44" COVER
6039+25 END 4" BIP 88" COVER
6039+13 CENTER OF PIPELINE 113" COVER [2427+92.90 UPRR]
6039+04 BEGIN 4" BIP 95" COVER
6038+85 PWR POLE, 37' RT. [2428+19.80,132.5' LT. UPRR]
6038+70 QWEST MKR, 24' RT. [2428+67.09, 82.1' LT. UPRR]
6038+40 WILLIAMS FIBER MARKER, 10' RT. [2428+97.09, 82.0' LT. UPRR]
6038+34 BEGIN BORE 50" COVER
6036+36 SPRINT MKR, 2' RT. [2431+02.49, 85.4' LT. UPRR]
6034+71 WITNESS POST TELE. 45' LT. [2432+39.04, 16.9' LT. UPRR]
6034+71 USWEST MARKER 24' RT. [2432+69.34, 83.9' LT. UPRR]
6033+12 MCI MKR, 26' RT. [2434+26.22, 86.1' LT. UPRR]
6032+00 WILLIAMS FIBER MARKER, 10' RT. [2435+09.84, 82.0' LT. UPRR]
6029+40 WITNESS POST TELE. 47' LT. [2437+69.64, 18.7' LT. UPRR]
6028+09 MATCH LINE 42" COVER

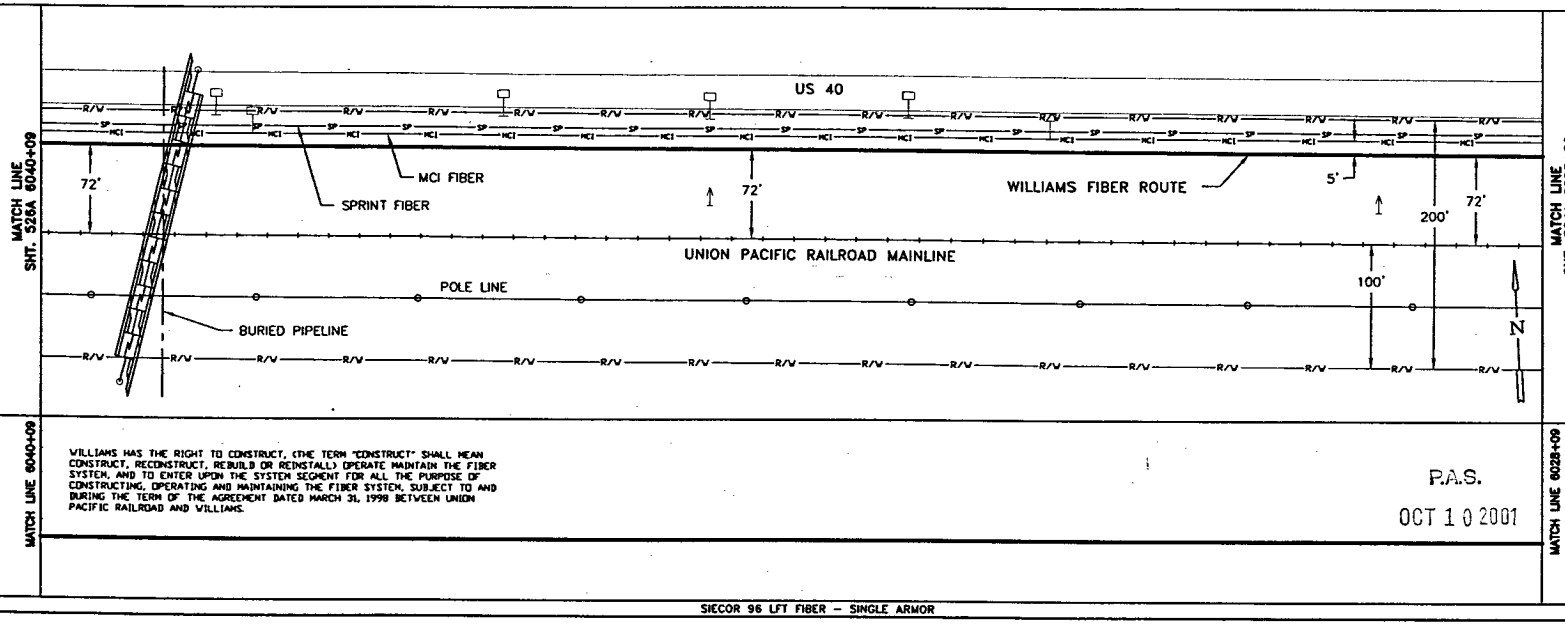
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

MATCH LINE 6040+09 — MATCH LINE 6028+09

SIECOR 96 LFT FIBER – SINGLE ARMOR

15430'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

4" BIP (23')

BORE PROFILES

6039+25 88" CVR END 4" BIP
6039+13 113" CVR
6039+02 95" CVR BEGIN 4" BIP
6038+34 50" CVR BEGIN BORE

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAM	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	6402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-525A	

ORIGINAL

Ent 244872 Page 438 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6052+09 MATCH LINE 42" COVER

6051+70 WHISTLE POST 60' LT. [2415+35.28, 12.0' LT. UPRR]

6050+00 WILLIAMS FIBER MARKER, 25' RT. [2417+08.76, 97' LT. UPRR]

6047+66 WITNESS POST TELE. 47' LT. [2419+43.76, 19.1' LT. UPRR]

6046+35 SPRINT MKR, 22' RT. [2421+05.94, 78.4' LT. UPRR]

6044+21 MCI MARKER, 24' RT. [2423+17.51, 80.6' LT. UPRR]

6044+00 WILLIAMS FIBER MARKER, 25' RT. [24229+96.51, 97' LT. UPRR]

6040+13 END BORE 42" COVER

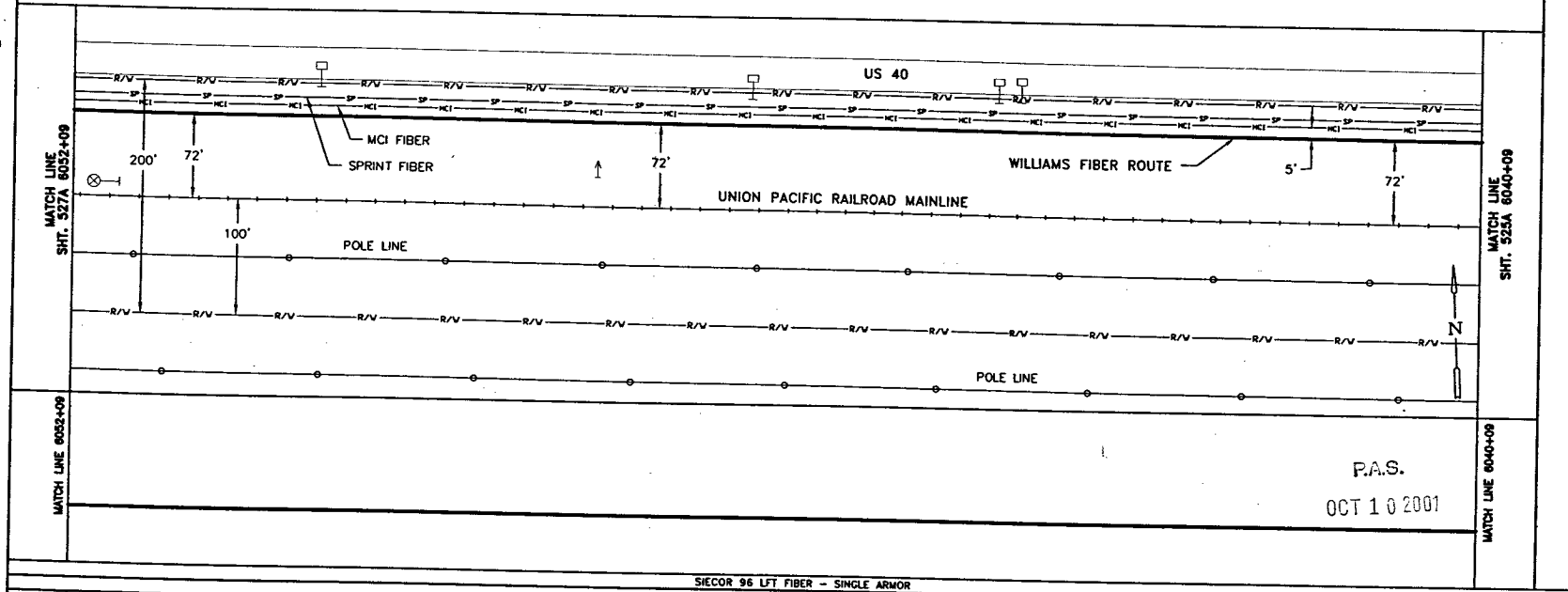
6040+09 MATCH LINE 44" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST

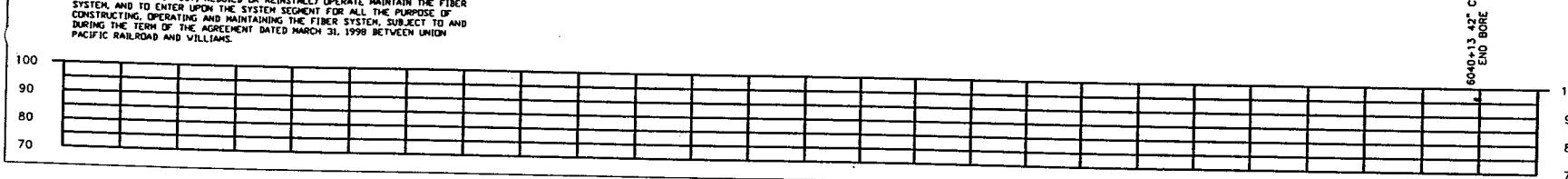
→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')
4" BIP (4') ——

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P O P / Loc.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

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1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-526A	

Ent 244872 Page 439 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

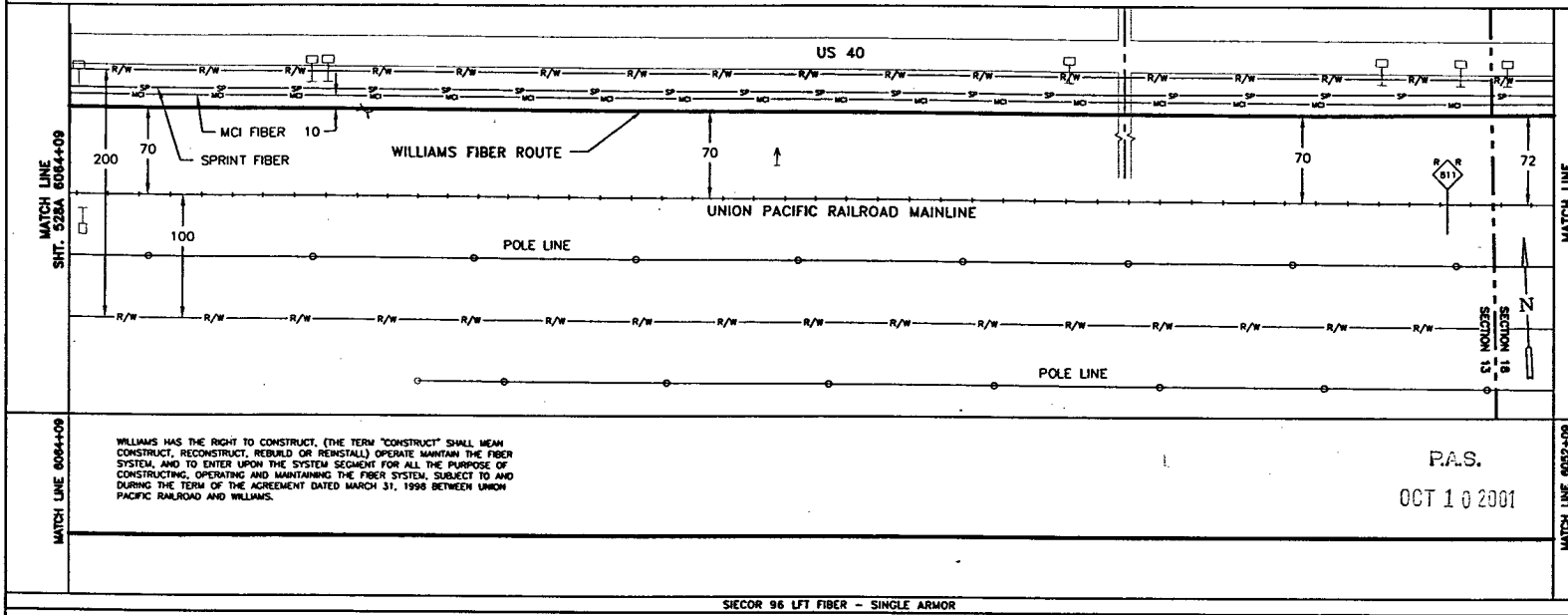
6064+09 MATCH LINE 155" COVER
6064+09 BEGIN 4" BIP 155" COVER
6064+07 MCI MARKER, 16' RT. [2403+34.20, 73.6' LT. UPRR]
6063+98 XING SIGN, 82' LT. [2403+07.34, 12.0' RT. UPRR]
6063+70 BEGIN BORE 75" COVER
6062+15 SPRINT MKR, 21' RT. [2404+74.41, 73.6' LT. UPRR]
6062+02 MCI MARKER, 22' RT. [2405+43.19, 66.1' LT. UPRR]
6061+74 FF CULVERT, 1' LT. [2405+30.82, 69.0' LT., UPRR]
6061+27 PWR POLE, 219' LT. [2405+78.14,150.0' RT. UPRR]
6058+34 WITNESS POST TELE. 43' LT. [2408+82.05, 17.7' LT. UPRR]
6056+00 WILLIAMS FIBER MARKER, 25' RT. [2406+48.05, 95.0' LT., UPRR]
6053+51 MCI MARKER, 25' RT. [2413+92.45, 83.8' LT. UPRR]
6052+97 MP 811, 95' LT. [2414+08.15, 15.0' RT. UPRR]
6052+86 QWEST MKR, 24' RT. [2414+55.38, 81.3' LT. UPRR]
6052+48 SPRINT MKR, 23' RT. [2414+93.56, 80.6' LT. UPRR]
6052+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 18, TOWNSHIP 1 SOUTH and RANGE 18 WEST
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



MATCH LINE 6064+09 SHT. 528A

MATCH LINE SHT. 526A 6052+09

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200') 4" BIP (92')

BORE PROFILES

6064+09 155" CVR BEGIN 4" BIP
6063+70 75" CVR BEGIN BORE
6055+92 47" CVR END 4" BIP
6055+67 62" CVR
6055+61 90" CVR
6055+56 100" CVR
6055+51 93" CVR
6055+46 68" CVR
6055+00 50" CVR BEGIN 4" BIP

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mar. | Misc. Road Sign
Region Site | P.O.P./Jct. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water vault / Meter | Signal Pole
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-527A	

Ent 244872 Page 440 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

6076+09 MATCH LINE
42" COVER
6076+00 WILLIAMS FIBER
MARKER, 25' RT.
[2391+07.28, 97.0' LT. UPRR]
6075+86 SPRINT MKR, 20' RT.
[2391+22.28, 91.8" LT. UPRR]
6075+35 WHISTLE PST, 82' LT.
[2391+70.29, 12.0' RT. UPRR]

6074+03 MCI MARKER, 12' RT.
[2393+03.89, 80.2' LT. UPRR]
6073+69 QWEST MKR, 14' RT.
[2393+18.85, 82.2' LT., UPRR]

6070+54 END BORE
6070+20 MCI MARKER, 27' RT.
[2396+89.57, 99.4' LT. UPRR]
6070+03 END 4" BIP
6070+00 WILLIAMS FIBER
MARKER, 25' RT.
[2397+08.70, 95.0' LT. UPRR]
6069+94 SPRINT MKR, 27' RT.
[2397+14.70,100.2' LT. UPRR]
6069+92 24" UTILITY X-ING
6069+73 WITNESS POST TELE.
42' LT.
[2397+36.36, 24.9' LT. UPRR]
6069+81 BEGIN 4" BIP

6068+17 UTILITY CROSSING
END 4" BIP
6068+05 CENTER OF UTILITY
6067+94 U.C. PIPELINE
BEGIN 4" BIP
[2399+12.58 UPRR]
6067+48 POLE LINE, 120' LT.
[2399+57.29, 50.0' RT. UPRR]
6066+68 SPLICE BOX; 12' RT.
[2400+36.95, 81.3' LT. UPRR]
6066+17 QWEST MKR, 22' RT.
[2401+34.25, 80.1' LT. UPRR]
6066+13 SPRINT MKR, 22' RT.
[2401+27.50, 77.5' LT. UPRR]
6064+85 END 4" BIP
145" COVER
6064+80 WILLIAMS FIBER
MARKER, 25' RT.
[2402+60, 95.0' LT. UPRR]
6064+62 SPRINT MKER,14' RT.
[2402+78.12, 68.1' LT. UPRR]

6064+50 WILLIAMS FIBER
MARKER, 25' RT.
[2402+62, 95.0 LT. UPRR]
6064+61 MCI MARKER, 11' RT.
[2402+75.47, 63.5' LT. UPRR]
6064+47 CENTER OF ROAD
230" COVER

6064+29 STOP SIGN, 58' LT.
[2402+75.49, 12.0' LT. UPRR]
6064+09 BEGIN 4" BIP
6064+09 MATCH LINE
155" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 19 WEST

MATCH LINE SHT. 529A 6076+09

US 40

72' 200' 68' 5' 72' 70' 100'

CENTER LINE OF ROAD

UNION PACIFIC RAILROAD MAINLINE

SPRINT FIBER

MCI FIBER

WILLIAMS FIBER ROUTE

POLE LINE

N

MATCH LINE SHT. 527A 6064+09

MATCH LINE 6076+09

MATCH LINE 6064+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21473001
15430'
1 - 1.5" BLUE
1 - 1.5" ORANGE
1 - 1.25" BLACK
(1200')
4" BIP (22')
4" BIP (23')
4" BIP (76')

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BORE PROFILES

6070+57 60" CVR
END BORE
6070+03 57" CVR
END 4" BIP
6069+94 63" CVR
6069+81 BEGIN 4" BIP
6069+00 105" CVR
6068+17 149" CVR
END 4" BIP
6068+05 206" CVR
6067+94 138" CVR
BEGIN 4" BIP
6066+00 147" CVR
6064+85 145" CVR
END 4" BIP
6064+65 157" CVR
6064+47 203" CVR
6064+39 230" CVR
6064+26 200" CVR
6064+09 155" CVR
BEGIN 4" BIP

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hose
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline (B.I.P. Black Iron Pipe)
- Gas Pipeline (G.I.P. Galvanized Iron Pipe)
- Power Line [ ] RR Engineering Stationing
- Water Line ( ) Other Fiber Stationing
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT # TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : WAH	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE : -
APPROVED BY : -	DATE : -
AFE : AA02	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'
VERTICAL SCALE (DWG) :	1" = 100'
VERTICAL SCALE (PROF) :	1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL
DRAWING NUMBER :	SLC-SAC-528A

ORIGINAL

Ent 244872 Page 441 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

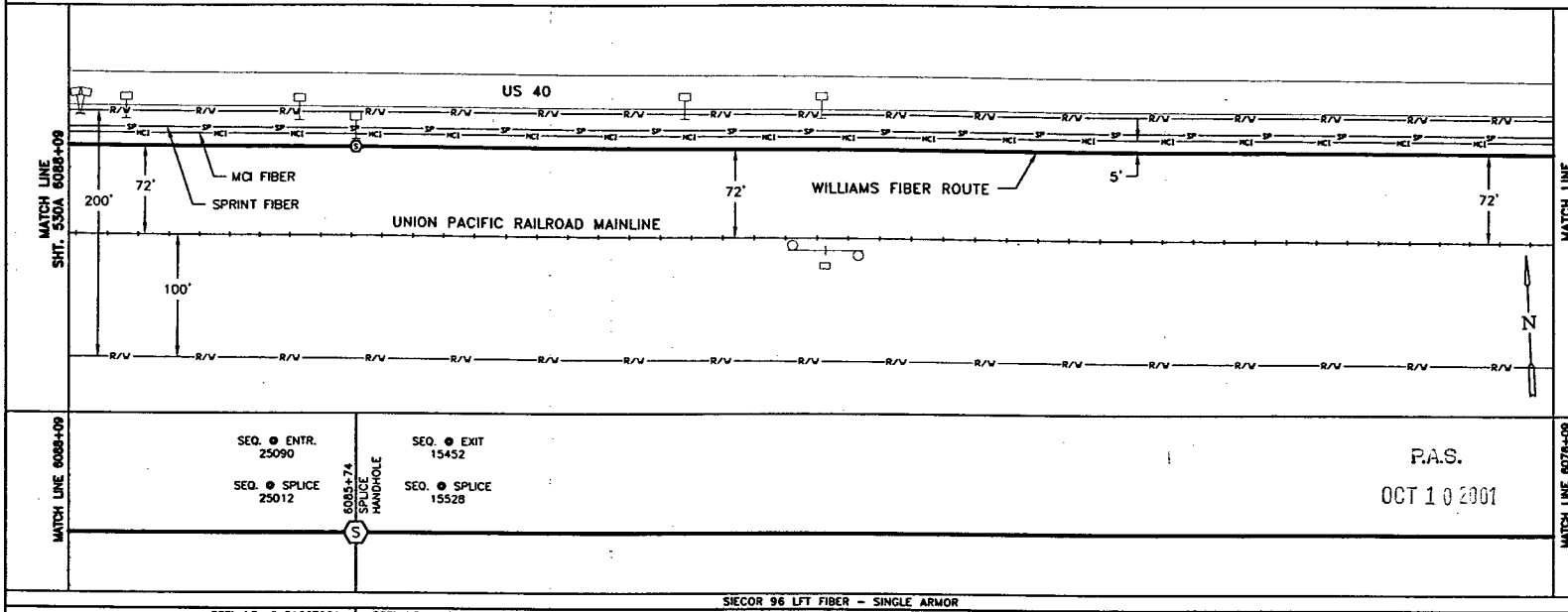
6088+09 MATCH LINE 42" COVER
6088+00 WILLIAMS FIBER MARKER, 25' RT. [2378+71.87, 97.0' LT. UPRR]
6087+63 QWEST MKR, 25' RT. [2379+08.87, 97.0' LT. UPRR]
6087+63 QWEST MKR, 23' RT. [2379+44.87, 95.0' LT. UPRR]
6086+20 SPRINT MKR, 21' RT. [2380+86.89, 92.3' LT. UPRR]
6085+74 WILLIAMS SPLICE MKR POST, 61' RT. [2381+32.89, 78.3' LT. UPRR]
6083+09 MCI MKR, 24' RT. [2383+99.64, 96.6' LT. UPRR]
6082+00 WILLIAMS FIBER MARKER, 25' RT. [2385+06.33, 97.0' LT. UPRR]
6081+96 SIG. CASE, 92' LT. [2385+08.87, 20.0' RT. UPRR]
6081+96 SIGNAL F 1 SL INT 810.4, 82' LT. [2385+09.20, 10.0' RT. UPRR]
6081+96 SIGNAL T 1 SL INT 810.5, 82' LT. [2385+09.33, 10.0' RT. UPRR]
6076+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



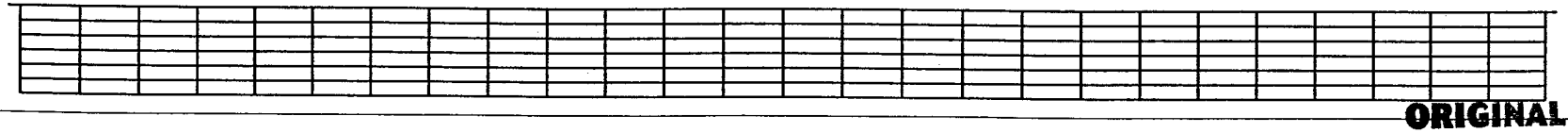
P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR

REEL I.D. # 21667001		REEL I.D. # 21473001		15430'		
14718'	78' COILED	76' COILED				
			1 – 1.5" BLUE	1 – 1.5" ORANGE	1 – 1.25" BLACK	(1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-529A	

Ent 244872 Page 442 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

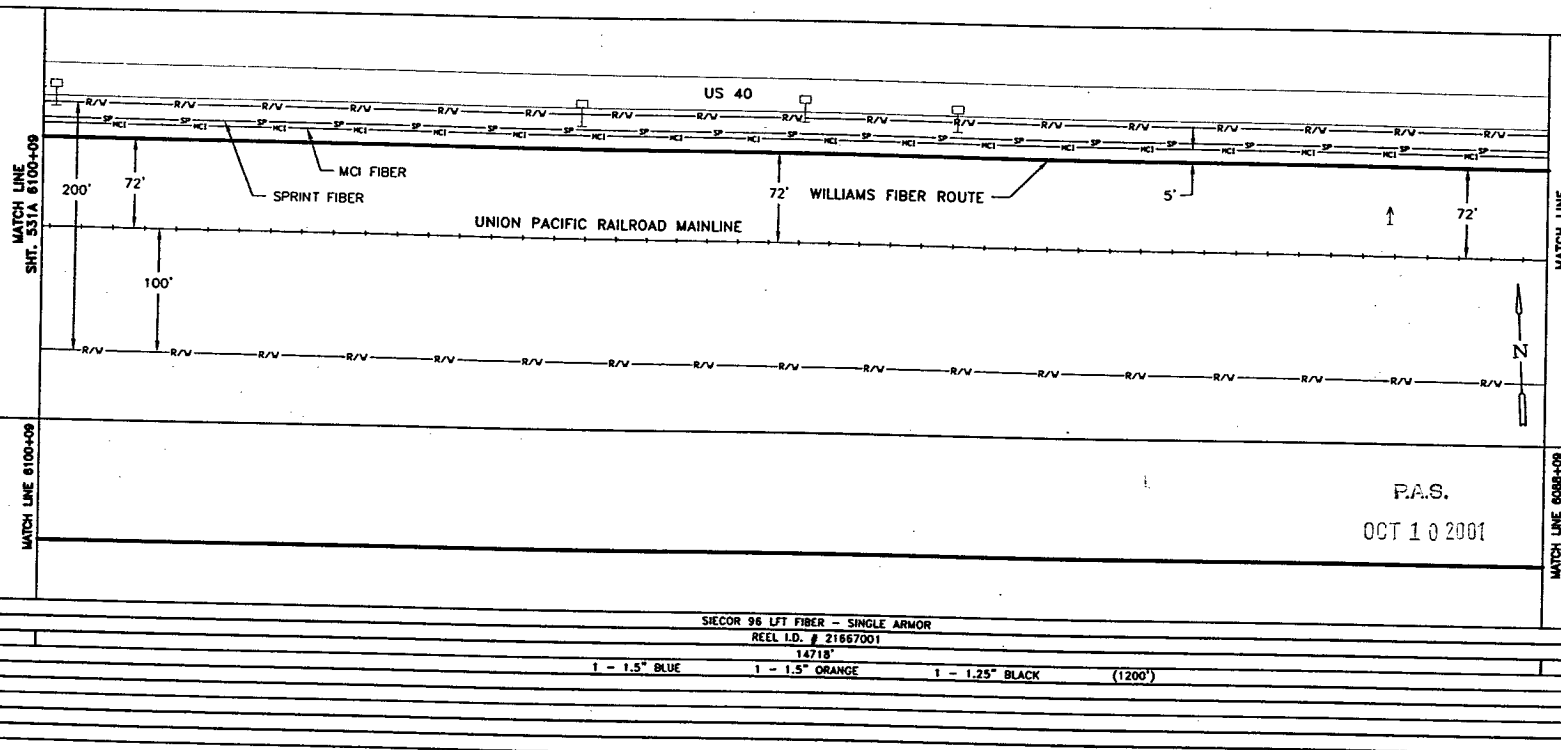
6100+09 MATCH LINE 42" COVER
6100+00 WILLIAMS FIBER MARKER, 25' RT. [2367+07.26, 97.0' LT. UPRR]
6095+82 SPRINT MKR, 18' RT. [2371+25.81, 92.3' LT. UPRR]
6094+00 WILLIAMS FIBER MARKER, 25' RT. [2373+07.26, 97.0' LT. UPRR]
6092+76 MCI MARKER, 20' RT. [2374+31.26, 92.1' LT. UPRR]
6089+32 WITNESS POST 40' LT. [2377+76.84, 26.0' LT. UPRR]
6088+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 13, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

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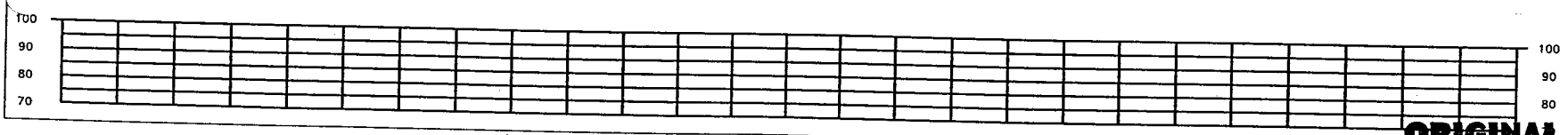

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
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- Handhole
- Manhole Splice
- Manhole
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- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
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B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
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WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION

CABLE FIBER COUNT MFG. TYPE OF GLASS	
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	

PIPE & INNERDUCT PLACEMENT

INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	
STEEL PIPE SIZE	
PVC PIPE SIZE	

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	AM02 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-530A	

Ent 244872 Page 443 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

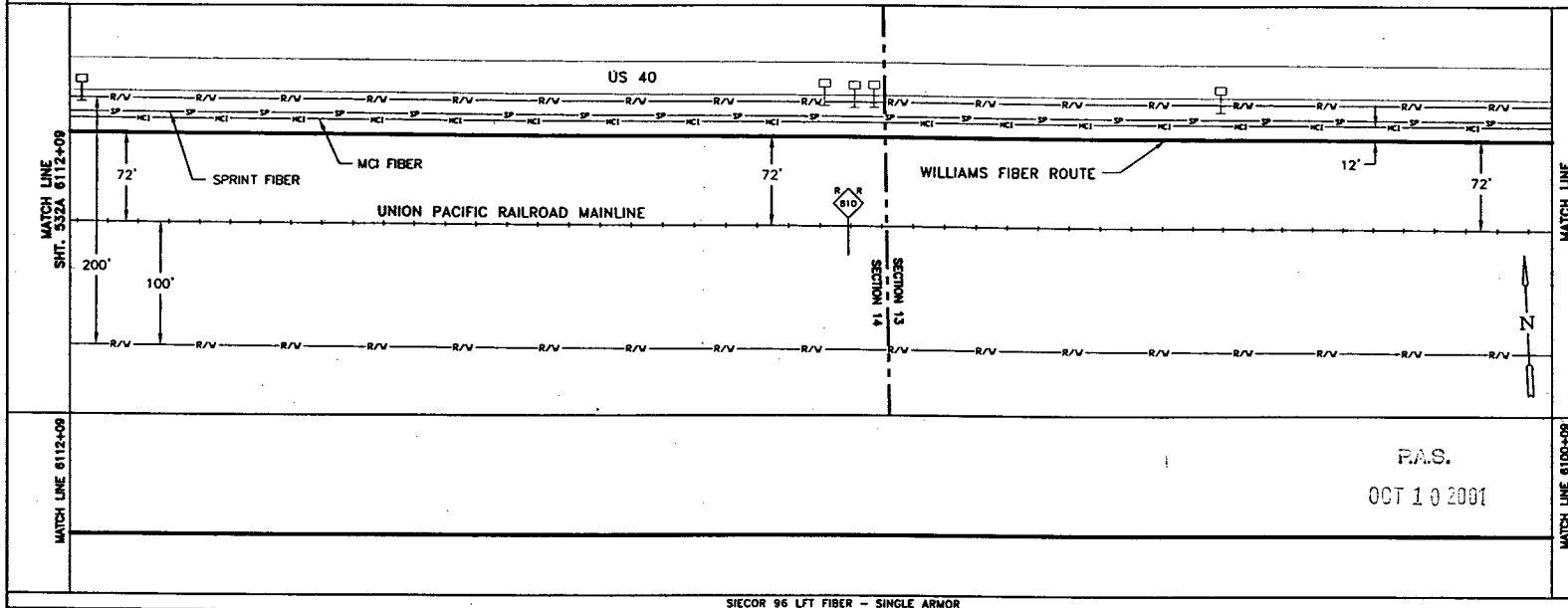
6112+09 MATCH LINE 42" COVER
6112+00 WILLIAMS FIBER MARKER, 25' RT. [2355+07.06, 97.0' LT. UPRR]
6106+00 WILLIAMS FIBER MARKER, 25' RT. [2361+07.06, 97.0' LT. UPRR]
6105+80 MILE MARKER 810 96' LT. [2361+27.06, 15.0' RT. UPRR]
6105+75 OWEST MKR, 24' RT. [2361+11.08, 97.7' LT. UPRR]
6105+59 SPRINT MKR, 24' RT. [2361+47.27, 93.7' LT. UPRR]
6102+80 MCI MKR, 22' RT. [2364+26.03, 96.1' LT. UPRR]
6100+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTIONS 13 & 14, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



MATCH LINE SHT. 532A 6112+09

MATCH LINE SHT. 530A 6100+09

MATCH LINE 6112+09

MATCH LINE 6100+09

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

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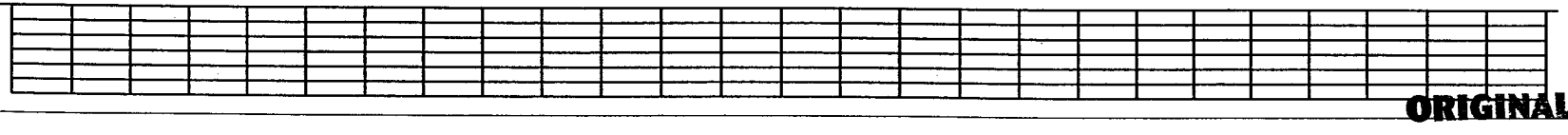

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./act.
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- Handhole
- Manhole Splice
- Manhole
- Power Pole
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- Signal Pole
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- Fiber Marker
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- River/Stream
- ℄ Road
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- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

COMMUNICATIONS GROUP
Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE :	4402	LOC. CODE : -
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :		SLC-SAC-531A

ORIGINAL

Ent 244872 Page 444 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

6124+09 MATCH LINE 42" COVER
6124+00 WILLIAMS FIBER MARKER, 25' RT. [2345+78.33, 98.0' LT. UPRR]
6122+39 MCI MARKER, 11' LT. [2344+65.47, 83.1' LT. UPRR]
6122+24 QWEST MKR, 7' LT. [2344+80.78, 87.3' LT. UPRR]
6119+29 WITNESS POST TELE. 67' LT. [2347+77.33, 26.7' LT. UPRR]
6118+00 WILLIAMS FIBER MARKER, 25' RT. [2348+06.33, 97.0' LT. UPRR]
6116+03 SPRINT MKR, 3' RT. [2351+01.11, 97.2' LT. UPRR]
6112+30 MCI MARKER, 8' RT. [2354+75.62, 97.7' LT. UPRR]
6112+09 MATCH LINE 42" COVER

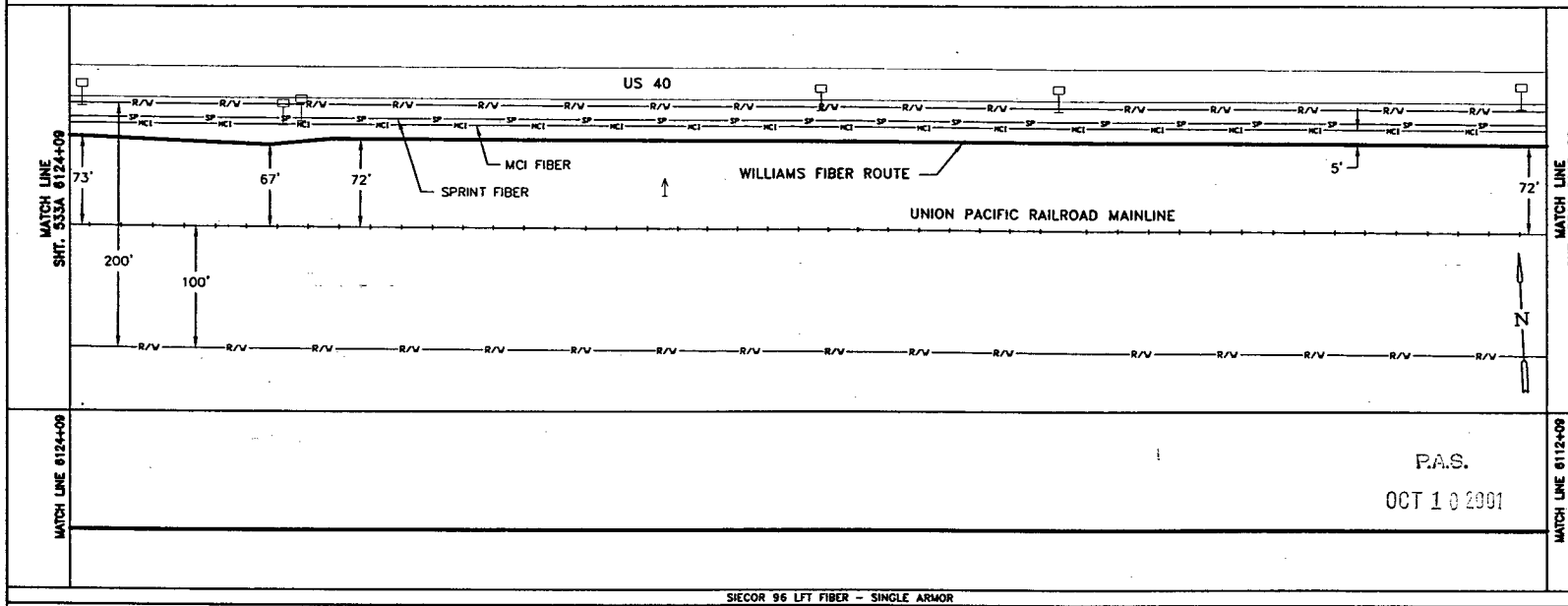
STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 14, TOWNSHIP 1 SOUTH and RANGE 19 WEST

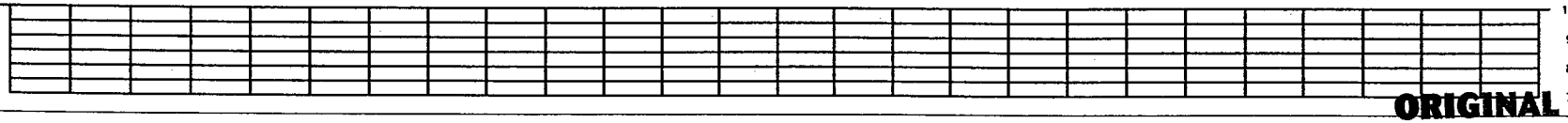
SALT LAKE CITY →



SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

BORE PROFILES



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LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Hydrant
- Signal Pole
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- Fiber Marker
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- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
C.I.P. Galvanized Iron Pipe
( ) RR Engineering Stationing
{ } Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JMP	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	.
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-532A	

ORIGINAL

Ent 244872 Page 445 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

6136+09 MATCH LINE 42" COVER
6136+00 WILLIAMS FIBER MARKER, 25' RT. [2331+06.65,103.0' LT. UPRR]
6134+70 SIGN TO JCT. I-80 22' RT. [2332+33.63, 98.5' LT. UPRR]
6133+57 END BORE, 4" BIP
6133+31 SPRINT MKR, 18' RT. [2333+71.01, 96.0' LT. UPRR]
6133+05 NO TRESPASSING 42' LT. [2333+99.69, 30.6' LT. UPRR]
6132+75 WITNESS POST 52' LT. [2334+29.82, 25.6' LT. UPRR]
6132+75 BEGIN 4" BIP
6132+42 MCI MARKER, 16' RT. [2334+62.05, 95.5' LT. UPRR]
6132+04 SPRINT MKR, 17' RT. [2335+00.89, 95.4' LT. UPRR]
6131+80 SIGN, 22' RT. [2335+32.89, 97.6' LT. UPRR]
6131+78 SIGN, 22' RT. [2335+37.66, 98.2' LT. UPRR]
6131+75 SIGN, 20' RT. [2335+24.48, 99.9' LT. UPRR]
6131+71 SIGN, 20' RT. [2335+28.66, 99.9' LT. UPRR]
6131+68 SIGN, 21' RT. [2335+29.55, 97.9' LT. UPRR]
6131+61 END 4" BIP
6131+41 BEGIN 4" BIP
6131+31 WITNESS POST 15' RT. [2335+70.57, 88.5' LT. UPRR]
6131+29 SPLICE BOX, 46' LT. [2335+74.96, 27.9' LT. UPRR]
6130+97 UNKNOWN MARKER
6131+08 BEGIN BORE, 4" BIP
6130+08.34 RT.4' LT. UPRR]
6130+00 WILLIAMS FIBER MARKER, 25' RT. [2337+05.38,103.0' LT. UPRR]
6128+70 HWY SIGN, 20' RT. [2338+32.58, 96.9' LT. UPRR]
FIBER STATIONING
6127+17 END BORE, 4" BIP
6126+97 BEGIN BORE, 4" BIP
6126+97 SPLICE BOX, 44' LT. [2340+09.99, 28.2' LT. UPRR]
6126+85 SPLICE BOX, 45' LT. [2340+42.17, 25.6' LT. UPRR]
6126+38 HWY SIGN, 24' RT. [2340+67.66,101.2' LT. UPRR]
6126+21 SPRINT MKR, 23' RT. [2340+81.92, 99.8' LT. UPRR]
6125+65 POLE LINE, 143' LT. [2341+39.18, 56.0' RT. UPRR]
6124+09 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 14, TOWNSHIP 1 SOUTH and RANGE 19 WEST

→ SALT LAKE CITY

MATCH LINE SHT. 534A 6136+09

US 40

78' SPRINT FIBER
75'
MCI FIBER
78'
WILLIAMS FIBER ROUTE
75'
74'
5'
UNION PACIFIC RAILROAD MAINLINE

200'
100'
POLE LINE

MATCH LINE SHT. 532A 6124+09

N

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P.A.S.
OCT 10 2001

MATCH LINE 6136+09

MATCH LINE 6124+09

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 – 1.5" BLUE
1 – 1.5" ORANGE
1 – 1.25" BLACK
(1200')
4" BIP (82')
4" BIP (20')
4" BIP (20')

BORE PROFILES

6133+57 42" CVR END 4" BIP
6133+26 116" CVR
6133+21 117" CVR
6133+13 204" CVR
6133+05 205" CVR
6132+95 166" CVR
6132+75 175" CVR BEGIN 4" BIP
6132+00 189" CVR
6131+61 195" CVR END 4" BIP
6131+51 195" CVR
6131+41 179" CVR BEGIN 4" BIP
6131+08 42" CVR BEGIN BORE
6127+17 48" CVR END 4" BIP
6127+07 48" CVR
6126+97 MCI FIBER XING
6126+97 48" CVR BEGIN 4" BIP

100 90 80 70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
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- Power Pole
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- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	CHK

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
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Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JAW	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
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AFE :	4402	LOC. CODE : -
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MAP PROJECTION :		NAD 83 UTAH CENTRAL
DRAWING NUMBER :		SLC-SAC-533A

Ent 244872 Page 446 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

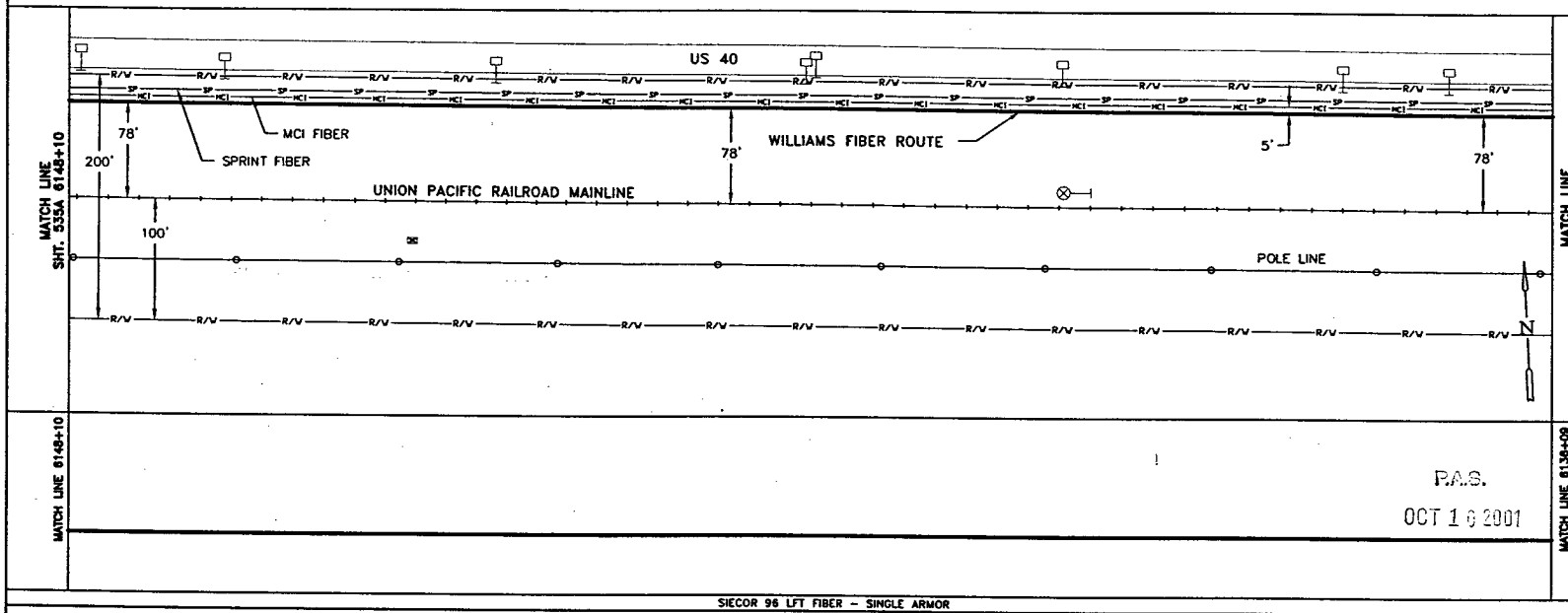
6148+10 MATCH LINE 42" COVER
6148+00 WILLIAMS FIBER MARKER, 25' RT. [2319+02.03,103.0' LT. UPRR]
6146+84 UNKNOWN MARKER 20' RT. [2320+18.03, 97.1' LT. UPRR]
6145+31 RELAY BOX, 110' LT. [2321+72.82, 30.0' RT. UPRR]
6144+62 SPRINT MKR. 19' RT. [2322+40.48, 97.8' LT. UPRR]
6142+07 UNKNOWN MARKER 20' RT. [2324+95.34, 98.1' LT. UPRR]
6142+00 WILLIAMS FIBER MARKER, 25' RT. [2325+02.34,103.0' LT. UPRR]
6140+00 MCI MKR. 20' RT. [2327+03.02, 97.7' LT. UPRR]
6139+78 WHISTLE POST 66' LT. [2327+26.22, 12.0' LT. UPRR]
6137+78 SPRINT MKR, 18' RT. [2329+25.05, 98.7' LT. UPRR]
6136+83 QWEST MKR, 17' RT. [2330+10.81, 97.0' LT. UPRR]
6136+09 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 14, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



P.A.S.
OCT 16 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1201')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- POP/Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Power Vault / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- OH Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : JJT	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC–SAC–534A	

Ent 244872 Page 447 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

STATIONING

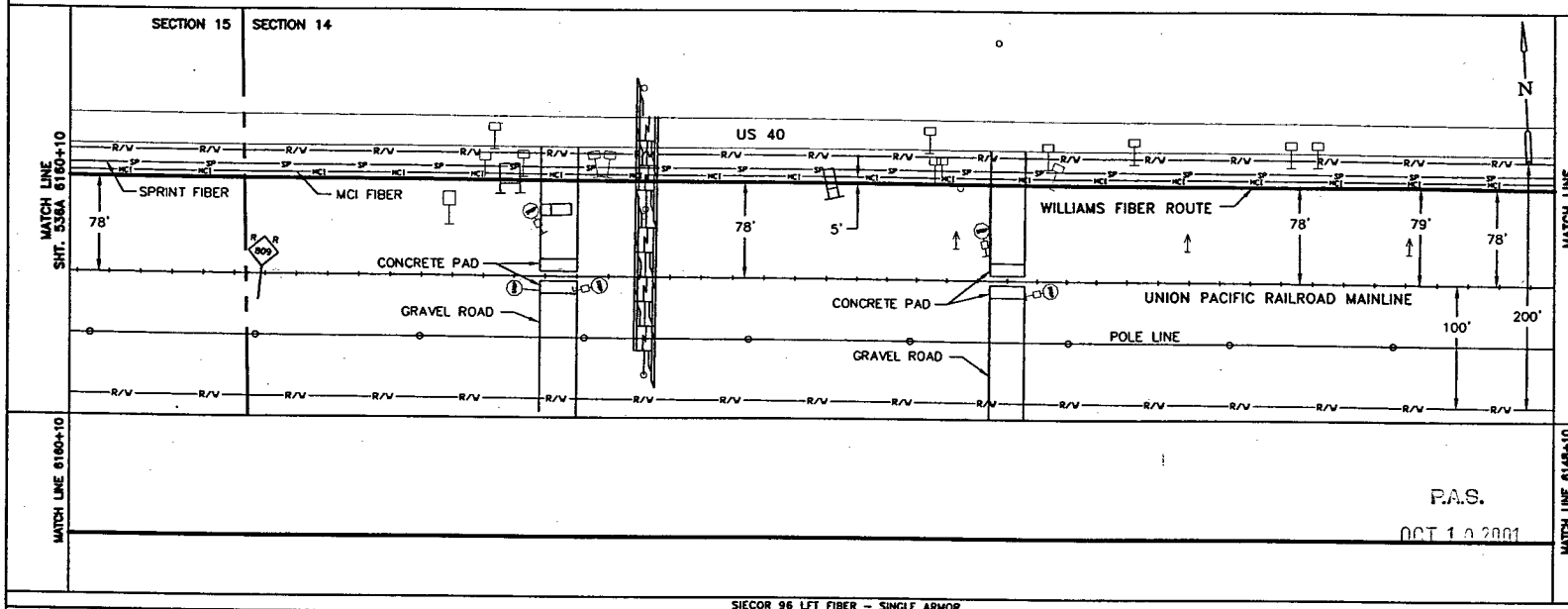
6160+10 MATCH LINE
42" COVER
6158+59 MILE MKR 809, 100' LT.
[2308+43.84, 15.0' LT. UPRR]
6157+06 SIGN, 37' LT.
[2309+96.12, 40.8' LT. UPRR]
6156+98 END BORE
6156+92 42" BIP
6156+77 FIBER OPTIC SIGN SPRINT, 1' RT.
[2310+24.93, 78.9' LT. UPRR]
6156+70 WILLIAMS FIBER MARKER, 25' LT.
[2310+32.61,103.0' LT. UPRR]
6156+65 BILLBOARD, 7' LT.
[2310+37.61, 66.9' LT. UPRR]
6156+49 BILLBOARD, 10' LT.
[2310+53.85, 67.4' LT. UPRR]
6156+46 FIBER OPTIC SIGN SPRINT, 3' RT.
[2311+21.38, 82.9' LT. UPRR]
6156+32 RD XING CONC. PRV, DRT. APPR. [2310+70.56]
RRMP 809.04 [2310+70.56]
6156+32 BILLBOARD, 20' LT.
[2310+71.06, 49.4' LT. UPRR]
6156+32 BILLBOARD, 29' LT.
[2310+68.99, 58.3' LT. UPRR]
6156+32 PR. XING & STOP SIGN, 90' LT.
[2310+97.10, 12.0' LT. UPRR]
6156+30 PR. XING & STOP SIGN, 43' LT. UPRR]
[2310+97.10, 12.0' LT. UPRR]
6156+05 PR. XING & STOP SIGN, 90' LT.
[2310+72.82, 35.0' LT. UPRR]
6156+03 RD XING CONC. PRV, DRT. APPR.
RRMP 809.05 [2310+99.80]
6156+00 WILLIAMS FIBER MARKER, 25' LT.
[2310+42.86,103.0' LT. UPRR]
6155+87 FIBER OPTIC SIGN MCI, 3' RT.
[2310+55.86, 80.3' LT. UPRR]
6155+83 GUY WIRE, 76' RT.
6155+03 F/O SIGN MCI 3' RT.
[2311+13.22, 79.8' LT. UPRR]
6155+75 GUY WIRE, 29' LT.
6155+49 OH PWR POLE, 158' LT.
[2311+53.34, 51.7' LT. UPRR]
6155+49 OH PWR POLE, 22' LT.
[2311+53.34, 51.7' LT. UPRR]
6155+48 OH PWR POLE, 28' LT.
[2311+53.34, 51.7' LT. UPRR]
6155+48 POWERLINE XING RRMP 809.06
6155+23 GUY WIRE, 26' LT.
[2311+79.99, 47.5' LT. UPRR]
6155+23 GUY WIRE, 44' LT.
[2311+79.99, 47.5' LT. UPRR]
6154+01 BILLBOARD, 29' LT.
[2313+09.82, 63.0' LT. UPRR]
6153+93 BILLBOARD, 11' LT.
[2313+00.73, 65.1' LT. UPRR]
6153+13 FIBER OPTIC SIGN SPRINT, 15' LT.
[2313+88.98, 77.4' LT. UPRR]
6153+12 WILLIAMS FIBER MARKER, 25' LT.
[2313+83.98,103.0' LT. UPRR]
6153+08 F/O SIGN MCI 1' RT.
[2313+94.98, 78.7' LT. UPRR]
6152+98 GUY WIRE, 20' LT.
6152+95 WITNESS POST TELEPHONE, 52' LT.
[2314+08.43, 27.1' LT. UPRR]
6152+92 PWR POLE, 35' RT.
6152+71 PR. XING & STOP SIGN, 57' LT.
[2314+65.82, 12.0' RT. UPRR]
6152+68 RD XING CONC. PRV, GRVL. APPR.
RRMP 809.11 [2314+35.08]
6152+61 PWR POLE, 183' RT.
[2314+08.99, 77.8' LT. UPRR]
6152+38 RD XING CONC. PRV, GRVL. APPR.
RRMP 809.12 [2314+64.46]
6152+37 PR. XING & STOP SIGN, 106' LT.
[2314+30.97, 12.0' RT. UPRR]
6152+18 WILLIAMS FIBER MARKER, 25' RT.
[2314+83.17, 103.0'RT. UPRR]
6152+17 F/O SIGN MCI 2' LT.
[2314+85.17, 75.6' LT. UPRR]
6151+48 FIBER OPTIC SIGN SPRINT, 18' RT.
[2315+53.61, 96.9' LT. UPRR]
6151+17 BEGIN 4" BIP
6151+04 WITNESS POST TELEPHONE, 52' LT.
6150+46 END 4" BIP
6150+20 FIBER OPTIC SIGN MCI, 6' RT.
6150+18 BEGIN 4" BIP
[2317+03.14, 92.7' LT. UPRR]
6149+99 FIBER OPTIC SIGN SPRINT, 16' RT.
[2316+80.83, 94.9' LT. UPRR]
6149+25 BEGIN BORE
6149+25 WITNESS POST TELEPHONE, 33' LT.
[2317+77.68, 23.3' LT. UPRR]
6148+10 MATCH LINE
42" COVER

← SACRAMENTO

TOOELE COUNTY
UTAH

SECTION 14 & 15, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 – 1.5" BLUE
1 – 1.5" ORANGE
1 – 1.25" BLACK
(1200')
4" BIP (565')
4" BIP (28')

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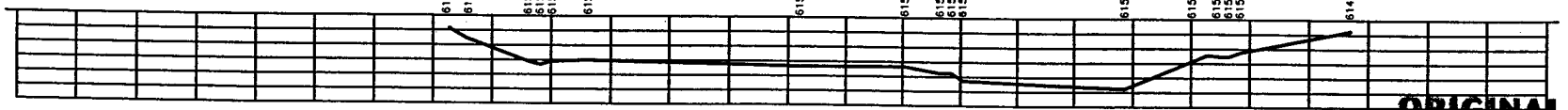
BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Xing
- Water Xing / Water
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line

B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	WAH	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		

DRAWING NUMBER : SLC–SAC–535A

Ent 244872 Page 448 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

6172+10 MATCH LINE 280' COVER
6172+09 FIBER OPTIC SIGN USW, 19' RT. [2294+93.84, 96.2' LT. UPRR]
6172+09 FIBER OPTIC SIGN MCI, 20' RT. [2294+90.04, 95.0' LT. UPRR]
6172+03 BEGIN 4" BIP
6171+90 WILLIAMS FIBER MARKER, 25' RT. [2295+09.04,103.0' LT. UPRR]
6171+47 BEGIN BORE
6169+83 WHISTLE POST 89' LT. [2297+18.33, 12.0' RT. UPRR]
6167+31 FIBER OPTIC SIGN USW, 21' RT. [2299+69.09, 99.2' LT. UPRR]
6166+07 FIBER OPTIC SIGN SPRINT, 17' RT. [2300+92.95, 99.4' LT. UPRR]
6163+19 FIBER OPTIC SIGN MCI, 18' RT. [2303+82.10, 95.4' LT. UPRR]
6161+98 FIBER OPTIC SIGN USW, 21' RT. [2305+01.85,100.6' LT. UPRR]
6161+12 FIBER OPTIC SIGN QWEST, 58' RT. [2305+85.64, 95.5' LT. UPRR]
6161+02 FIBER OPTIC SIGN QWEST, 19' RT. [2305+98.64, 93.9' LT. UPRR]
6160+35 TRUCK X-ING 13' RT.
6160+10 MATCH LINE 42' COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 19 WEST

MATCH LINE SHT. 537A 6172+10

US 40

SPRINT FIBER
MCI FIBER
WILLIAMS FIBER ROUTE

73' 75' 78' 5' 78'

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

100' 200'

MATCH LINE SHT. 535A 6160+10

MATCH LINE 6172+10

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P.A.S.
OCT 10 2001

MATCH LINE 6160+10

SIECOR 96 LFT FIBER- SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

BORE PROFILES

6172+03 280' CVR BEGIN 4" BIP
6171+47 42' CVR BEGIN BORE

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP/Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	AMD:	LOC. CODE :
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'
VERTICAL SCALE (DWG) :		1" = 100'
VERTICAL SCALE (PROF) :		1" = 40'
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-536A	

ORIGINAL

Ent 244872 Page 449 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

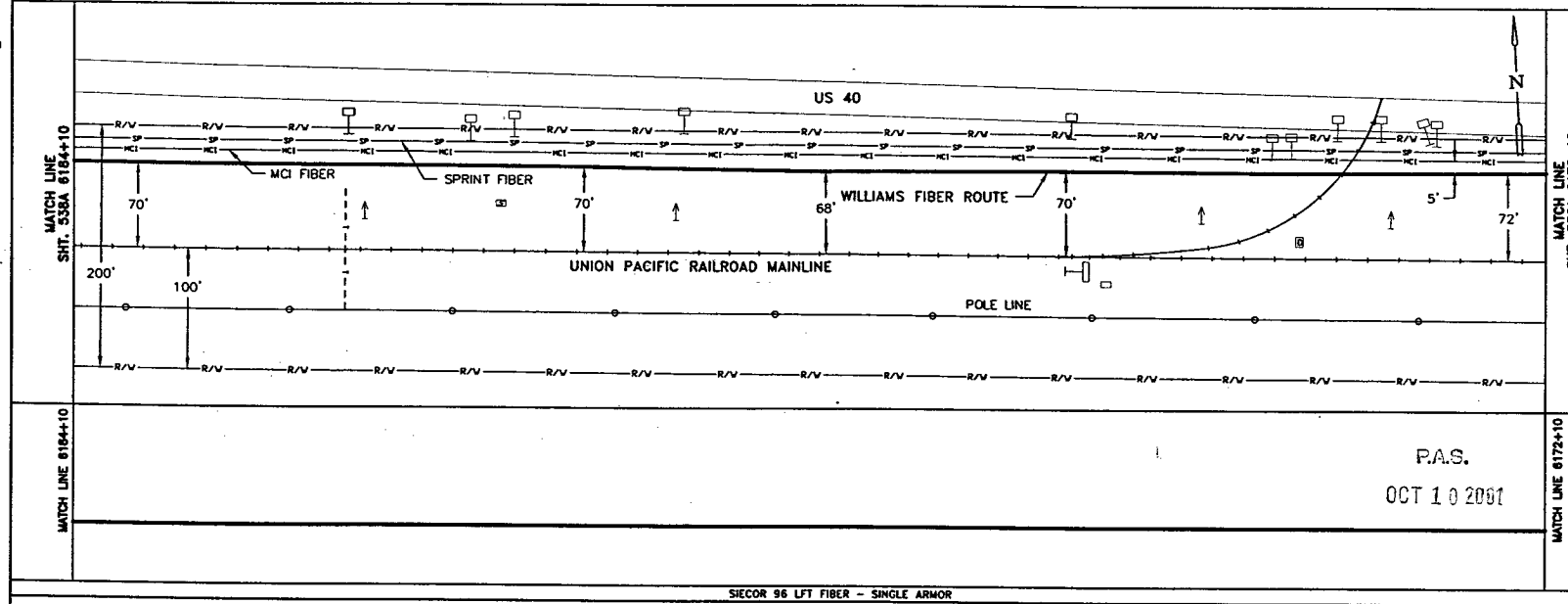
6184+10 MATCH LINE 42" COVER
6181+88 WILLIAMS FIBER MARKER, 25' RT. [2285+13.75, 95.0' LT. UPRR]
6181+75 WITNESS POST, TELEPHONE, 44' LT. [2285+26.75, 26.0' LT. UPRR]
6180+89 FIBER OPTIC SIGN SPRINT, 20' RT. [2286+10.23, 92.4' LT. UPRR]
6180+82 END BORE, 4" BIP
6180+65 SPLICE BOX, 29' LT. [2286+36.55, 36.8' LT. UPRR]
6180+62 BEGIN BORE, 4" BIP
6180+54 FIBER OPTIC SIGN MCI, 24' RT. [2286+45.53, 93.9' LT. UPRR]
6179+22 WITNESS POST, TELEPHONE, 43' LT. [2287+78.32, 25.7' LT. UPRR]
6179+16 FIBER OPTIC SIGN USW, 29' RT. [2287+85.15, 98.2' LT. UPRR]
6175+96 STATION SIGN BLAIR, 82' LT. [2291+07.58, 12.0' RT. UPRR]
6175+93 FIBER OPTIC SIGN USW, 27' RT. [2291+07.14, 97.0' LT. UPRR]
6175+63 SIG. CASE, 92' LT. [6175+63, 20.0' RT. UPRR]
6174+87 WITNESS POST TELEPHONE, 43' LT. [2292+14.51, 27.3' LT. UPRR]
6174+30 FIBER OPTIC SIGN MCI, 9' RT. [2292+72.18, 80.1' LT. UPRR]
6174+15 FIBER OPTIC SIGN QWEST, 10' RT. [2292+86.28, 84.5' LT. UPRR]
6174+12 END BORE
6174+07 MATES DETAIL 38' LT. [2292+93.45, 14.0' LT. UPRR]
6173+77 WILLIAMS FIBER MARKER, 25' RT. [2293+23.45, 97.0' LT. UPRR]
6173+60 END 4" BIP
6173+58 RAILROAD SPUR XING RRMP 808.72
6173+43 WILLIAMS FIBER MARKER, 25' RT. [2293+59.25, 97.0' LT. UPRR]
6173+35 WITNESS POST TELEPHONE, 46' LT. [2293+67.25, 26.4' LT. UPRR]
6173+03 FIBER OPTIC SIGN MCI, 23' RT. [2294+02.85, 95.2' LT. UPRR]
6172+98 FIBER OPTIC SIGN SPRINT, 22' RT. [2293+95.51, 94.6' LT. UPRR]
6172+10 MATCH LINE 200' COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



MATCH LINE 6184+10 | MATCH LINE 6172+10

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')
4" BIP (20') | 4" BIP (10') | 4" BIP (115')

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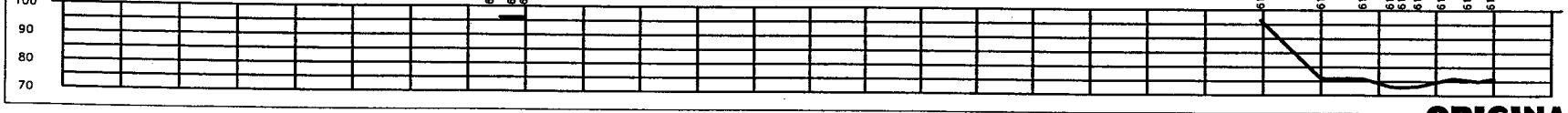
BORE PROFILES

6180+82 48" CVR END 4" BIP
6180+72 48" CVR
6180+62 48" CVR BEGIN 4" BIP
6174+12 48" CVR END BORE
6173+60 293' CVR END 4" BIP
6173+24 293' CVR
6173+00 313' CVR
6172+91 325' CVR
6172+76 317' CVR
6172+45 287' CVR BEGIN 4" BIP
6172+23 300' CVR END 4" BIP
6172+13 296' CVR



ORIGINAL

LEGEND

Interstate Hwy. | Regen Site | P.O.P./Loc. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole | Gas Marker | Fiber Marker

New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | Oil Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line

B.L.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RWC	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-537A	

Ent 244872 Page 450 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

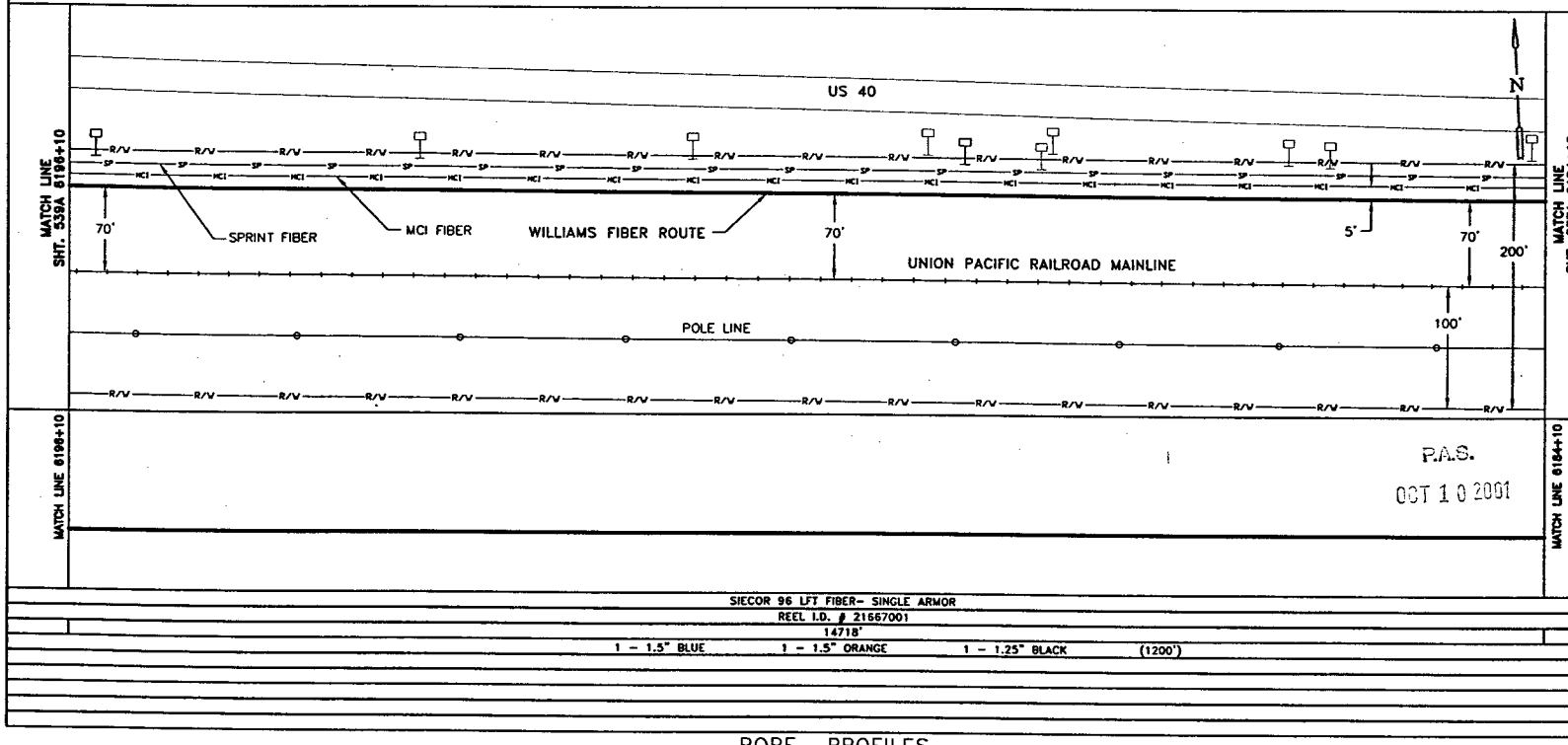
FIBER STATIONING

6196+10 MATCH LINE 42" COVER
6195+88 WILLIAMS FIBER MARKER, 25' RT. [2271+04.48, 95.0' LT. UPRR]
6193+23 FIBER OPTIC SIGN SPRINT, 25' RT. [2273+75.33, 95.1' LT. UPRR]
6191+05 FIBER OPTIC SIGN QWEST, 27' RT. [2275+92.00, 99.9' LT. UPRR]
6189+17 FIBER OPTIC SIGN USW, 32' RT. [2277+80.69,102.2 LT. UPRR]
6188+88 WILLIAMS FIBER MARKER, 25' RT. [2278+09.69, 95.0' LT. UPRR]
6188+26 FIBER OPTIC SIGN SPRINT, 22' RT. [2278+74.65, 89.7' LT. UPRR]
6188+17 FIBER OPTIC SIGN US WEST, 34' RT. [2278+70.36, 89.7' LT. UPRR]
6186+23 FIBER OPTIC SIGN MCI, 27' RT. [2280+75.46, 98.9' LT. UPRR]
6185+90 WILLIAMS FIBER MARKER, 25' RT. [2281+08.46, 95.0' LT. UPRR]
6184+21 FIBER OPTIC SIGN USW, 33' RT. [2282+76.81,105.5' LT. UPRR]
6184+10 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← TOOELE COUNTY UTAH → SALT LAKE CITY

SECTION 15, TOWNSHIP 1 SOUTH and RANGE 19 WEST

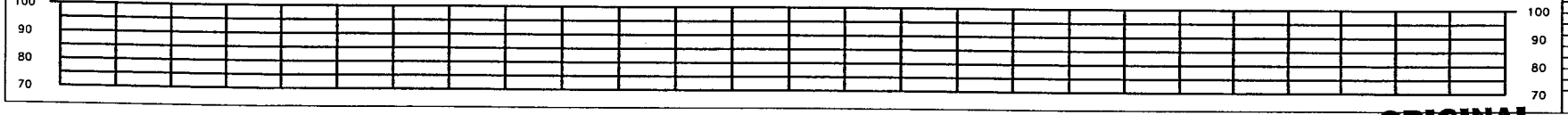


MATCH LINE 6196+10 | MATCH LINE 6184+10

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER- SINGLE ARMOR
REEL I.D. # 21567001
14718'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK | (1200')

BORE PROFILES



WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Act
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER

1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :

1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:

1-800-336-9193

DRAWING DISCLAIMER

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	RMC	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	/ /
APPROVED BY :		DATE :	/ /
AFE :	6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-538A		

ORIGINAL

Ent 244872 Page 451 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6208+10 MATCH LINE 42" COVER
6207+71 END BORE, 4" BIP
6207+23 PWR POLE, 102' LT. [2259+75.79,100.0' RT. UPRR]
6207+04 SIG. HOUSE, 92' LT. [2259+93.75, 20.0' RT. UPRR]
6206+98 ROPANE TANKS (END), 22' LT. [2260+01.84, 47.3' LT. UPRR]
6206+97 MICROWAVE TOWER 93' LT. [2260+02.36, 25.0' LT. UPRR]
6206+88 FIBER OPTIC SIGN SPRINT, 24' RT.
6206+78 PROPANE TANKS (BEGIN), 22' LT. [2260+17.54, 46.2' LT. UPRR]
6206+69 PWR POLE, 156' LT. [2260+29.92, 80.0' RT. UPRR]
6206+50 FIBER OPTIC SIGN SPRINT, 17' RT. [2260+43.80, 97.5' LT. UPRR]
6206+41 FIBER OPTIC SIGN SPRINT, 12' RT. [2260+56.08, 92.6' LT. UPRR]
6206+41 SIGNAL T 2 SL A 56' LT. [2260+55.09, 10.0' LT. UPRR]
6206+00 BEGIN BORE 4" BIP
6204+73 FIBER OPTIC SIGN USW, 101' RT. [2262+25.50, 171.9'LT. UPRR]
6203+67 FIBER OPTIC SIGN SPRINT, 27' RT. [2263+30.29, 101.7'LT. UPRR]
6200+00 WILLIAMS FIBER MARKER, 70' RT. [2267+09.33, 90.1' LT. UPRR]
6198+26 FIBER OPTIC SIGN SPRINT, 22' RT. [2268+83.33, 97.6' LT. UPRR]
6198+15 FIBER OPTIC SIGN QWEST, 23' RT. [2268+77.63, 94.5' LT. UPRR]
6196+29 FIBER OPTIC SIGN MCI, 24' RT. [2270+68.02, 94.0' LT. UPRR]
6196+10 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →

MATCH LINE SHT. 540A 6208+10

MATCH LINE SHT. 538A 6196+10

GRAVEL ROAD

SPRINT FIBER

WILLIAMS FIBER ROUTE

MCI FIBER

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

76' 76' 70' 5' 70' 200' 100'

N

MATCH LINE 6208+10

MATCH LINE 6196+10

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER - SINGLE ARMOR
REEL I.D. # 21667001
14718'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1200')

4" BIP (171')

BORE PROFILES

6207+71 42" CVR END 4" BIP
6206+88 120" CVR
6206+81 156" CVR
6206+74 168" CVR
6206+67 168" CVR
6206+60 132" CVR
6206+00 48" CVR BEGIN 4" BIP

100 90 80 70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- P.O.P./Int.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS

EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION

FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111

UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
.	FUTURE UNIT PLACE
.	
.	

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : RWC	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : .	DATE : .
APPROVED BY : .	DATE : .
AFE : 4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-539A	

ORIGINAL

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OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

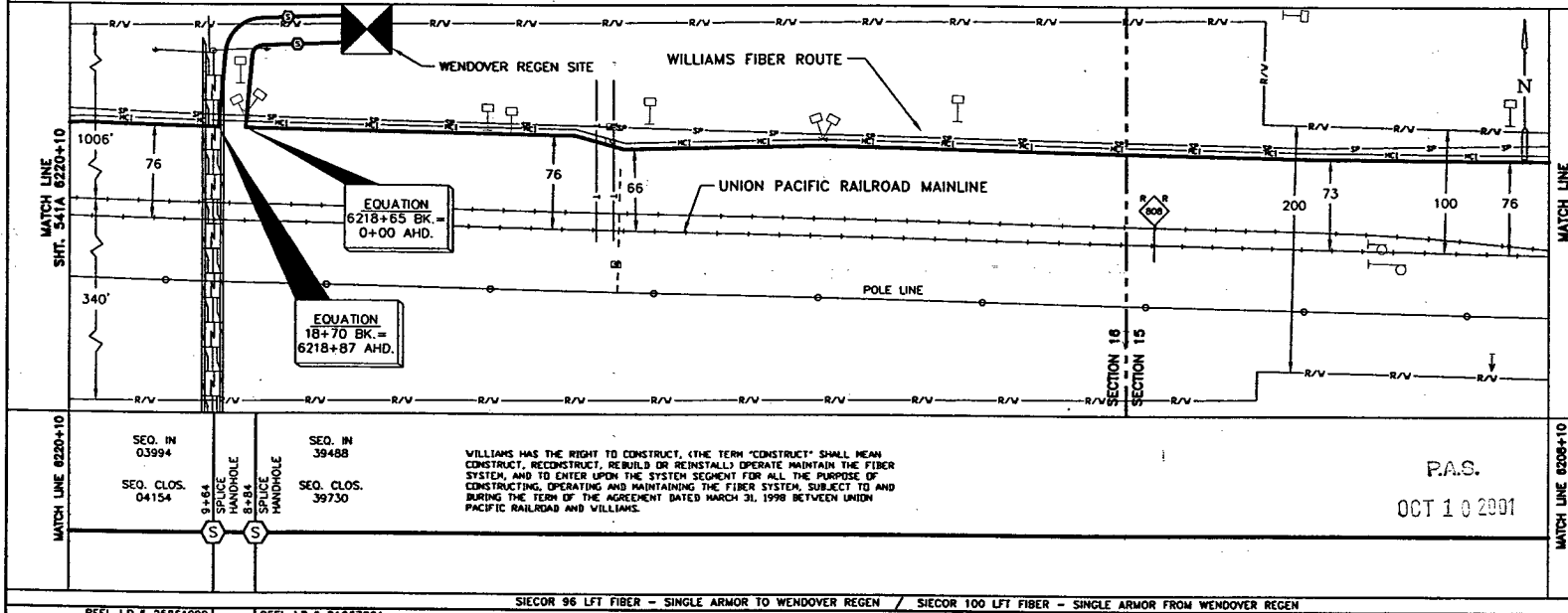
6220+10 MATCH LINE
42" COVER
6219+41 GUY WIRE, 43' RT.
[2247+56.55,134.6' LT. UPRR]
6218+93 PWR POLE, 46' RT.
[2248+04.67,350.0' RT. UPRR]
*** WILLIAMS SPLICE MARKER POST PLACED BETWEEN RUNNING LINE AND REGEN SITE NOT STATIONED
6218+65 WILLIAMS SPLICE MKR POST, 6' RT.
[2248+50.46, 81.7' LT. UPRR]
6218+65 USS MKR, 12' RT.
[2248+50.46, 91.1' LT. UPRR]
6218+50 GUY WIRE, 47' RT.
[2248+48.27,138.0' LT. UPRR]
6216+70 MCI MARKER (80749), 3' RT.
[2250+24.46, 81.6' LT. UPRR]
6216+51 QWEST MARKER (80749), 1' RT.
[2250+45.07, 82.6' LT. UPRR]
6216+13 END BORE
6215+82 END 4" BIP
6215+72 MTN BELL ℄
[2251+24.21 UPRR]
6215+68 MTN BELL ℄
[2251+28.18 UPRR]
6215+66 TELEPHONE PEDESTAL, 22' LT.
[2251+30.31,300.0' RT. UPRR]
6215+66 TELEPHONE PEDESTAL, 10' LT.
[2251+36.20, 25.0' RT. UPRR]
6215+59 TELEPHONE PEDESTAL, 116' LT.
[2251+43.00, 85.4' LT. UPRR]
6215+58 BEGIN 4" BIP
[2251+56.12 UPRR]
6215+50 BEGIN BORE
6215+39 USS MKR, 20' RT.
[2251+75.41, 88.7' LT. UPRR]
6214+00 USS MARKER, 5' RT.
[2252+14.24, 87.8' LT. UPRR]
6214+00 WILLIAMS FIBER MARKER, 5' RT.
[2252+14.24, 87.8' LT. UPRR]
6212+92 USS MARKER (13653), 23' RT.
[2254+01.82, 99.8' LT. UPRR]
6211+52 WITNESS POST TELEPHONE, 162' LT.
[2255+46.21, 70.0' RT. UPRR]
6211+31 RR MILE MARKER 808, 105' LT.
[2255+67.26, 15.0' RT. UPRR]
6210+43 R.O.W. CHANGE 192' LT.
6210+43 R.O.W. CHANGE 8' RT.
6210+28 USWEST MKR 116' RT.
6209+54 RR SIGNAL, 86' LT.
[2257+45.71]
6209+53 RR SIGNAL, 102' LT.
[2257+45.17, 6.0' LT. UPRR]
6208+52 WITNESS POST, TELEPHONE, 172' LT.
[2258+47.38]
6208+42 USS MARKER (13851), 29' RT.
[2258+51.47,112.9' LT. UPRR]
6208+10 MATCH LINE
42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 15 and 16 TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



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P.A.S.
OCT 10 2001

SIECOR 96 LFT FIBER – SINGLE ARMOR TO WENDOVER REGEN / SIECOR 100 LFT FIBER – SINGLE ARMOR FROM WENDOVER REGEN

REEL I.D.# 25861000		REEL I.D.# 21667001	
17684'	160' COILED	80'	242' COILED

14718'

1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

4" BIP (24')

BORE PROFILES

18+70 67° CVR
END 4" BIP
18+38 131° CVR
18+09 125° CVR
17+79 114° CVR
17+50 49° CVR
17+50 46° CVR
13+50 42° CVR
11+50 45° CVR
11+10 45° CVR

7+60 42° CVR
END 4" BIP
7+20 42° CVR
5+20 45° CVR
3+20 47° CVR
1+20 121° CVR
0+61 114° CVR
0+31 114° CVR
0+00 49° CVR

6216+13 60° CVR
END BORE
6215+82 60° CVR
END 4" BIP
6215+72 MTN
BELL X-ING
60° CVR
6215+68 MTN
BELL X-ING
60° CVR
6215+58 60° CVR
BEG. 4" BIP
6215+50 60° CVR
BEG. BORE

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Regen Site
- POP / Act.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- ( ) RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE : .
APPROVED BY :	.	DATE : .
AFE : 4402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-540A	

Ent 244872 Page 453 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

FIBER STATIONING

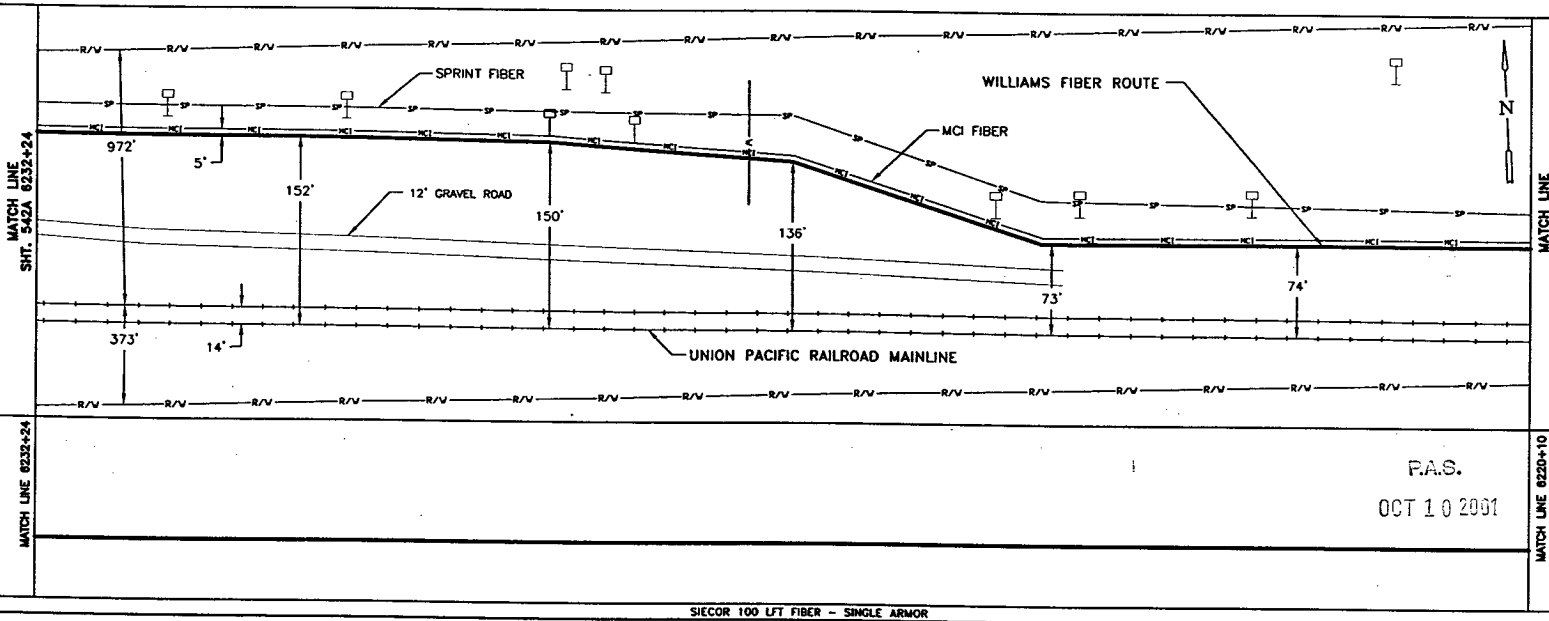
6232+24 MATCH LINE 42" COVER
6231+20 USS MKR, 15' RT. [2235+81.80,177.1' LT. UPRR]
6229+76 MCI MARKER (80737), 15' RT. [2237+25.40,173.6' LT. UPRR]
6228+00 WILLIAMS FIBER MARKER, 5' RT. [2239+01.12,155.0' LT. UPRR]
6227+68 USS MARKER (13859), 43' RT. [2239+41.21,203.7' LT. UPRR]
6227+43 QWEST MARKER (80737), 44' RT. [2239+60.05,182.5' LT. UPRR]
6227+21 USWEST MKR 5' RT. [2239+82.04,232.2' LT. UPRR]
6226+79 END BORE 42" COVER
6226+46 END 4" BIP 42" COVER
6226+35 12" WTR LINE X-ING 42" COVER
6226+25 BEGIN 4" BIP 42" COVER
6226+00 BEGIN BORE 42" COVER
6224+35 USS MARKER (13857), 9' LT. [2242+61.82, 98.1' LT. UPRR]
6223+69 MCI MARKER (80742), 22' RT. [2243+24.94, 99.9' LT. UPRR]
6222+32 USS MKR, 23' RT. [2244+59.01,101.8' LT. UPRR]
6221+09 UNKNOWN MARKER 1131' RT. [2245+79.14,205.3' LT. UPRR]
6220+10 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



MATCH LINE 6232+24 | MATCH LINE 6220+10

P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER - SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 - 1.5" BLUE | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1214')
4" BIP (21')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES

6226+79 42" CVR END BORE
6226+46 42" CVR END 4" BIP
6226+35 42" CVR 12" WTR LINE
6226+25 42" CVR BEG 4" BIP
6226+00 42" CVR BEGIN BORE

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OB Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Regen Site | P.O.P./Att. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Pole
Gas Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | RR Engineering Stationing | Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-541A		

Ent 244872 Page 454 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6244+24 MATCH LINE 42" COVER

6242+97 USS MKR, 16' RT. [2224+02.47,177.5' LT. UPRR]

6242+00 WILLIAMS FIBER MARKER, 5' RT. [2226+64.13,167.0' LT. UPRR]

6240+40 END 4" BIP

6240+24 USS MKR, 56' RT. [2226+74.13,202.7' LT. UPRR]

6240+01 ℄ OF ROAD, 100" CVR [2226+97.24' UPRR]

6239+70 ℄ OF ROAD 107" CVR [2227+28.12 UPRR]

6239+53 MCI MARKER (60726), 7' RT. [2227+47.03,176.4' LT. UPRR]

6239+34 BEGIN BORE, 4" BIP 100" COVER

6239+14 USS MARKER (13661), 32' RT. RRMP 807.49' [2227+85.39,194.0' LT. UPRR]

6234+05 USS MKR, 30' RT. [2232+94.66,188.3' LT. UPRR]

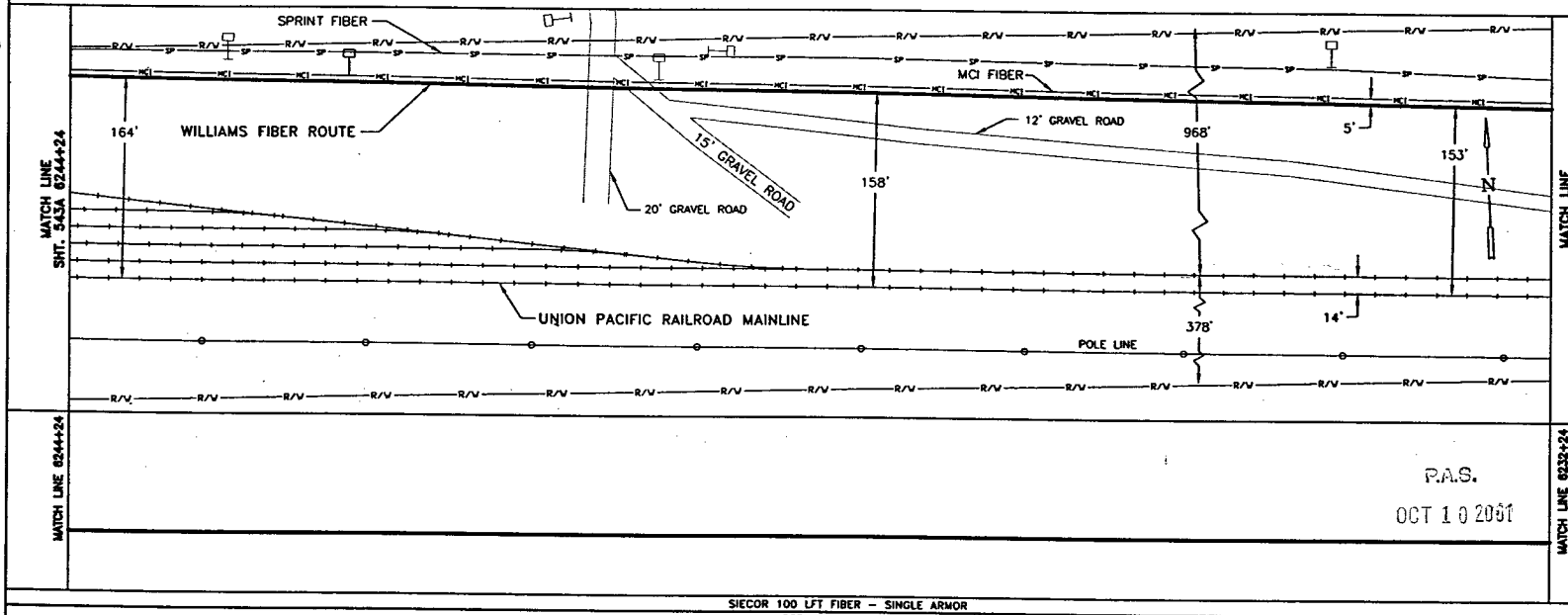
6232+24 MATCH LINE 42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →



P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER – SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1200')
4" BIP (106')

BORE PROFILES

6240+40 45° CVR
END 4" BIP
6240+12 77° CVR
6240+08 93° CVR
6240+01 100" CVR
6239+93 111° CVR
6239+85 85° CVR
6239+82 87° CVR
6239+77 90° CVR
6239+70 107" CVR
6239+63 109" CVR
6239+58 100" CVR
6239+34 BEG. 4" BIP

100
90
80
70

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE

FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE :	4402	LOC. CODE : .
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-542A	

Ent 244872 Page 455 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

FIBER STATIONING

6256+24 MATCH LINE 42" COVER

6255+31 DERAIL SIGN POST, 18' LT. [2211+75.25 14.0' RT. UPRR]

6253+10 RR POWER BOX, 7.0' LT. [2213+95.39, 20.0' RT. UPRR]

6252+98 QWEST MARKER (80715), 16' RT. [2214+09.39,169.9' LT. UPRR]

6252+12 USS MKR, 68' RT. [2214+97.13,222.3' LT. UPRR]

6250+28 MCI MARKER (80716), 10' RT. [2216+72.86,169.5' LT. UPRR]

6247+65 USS MARKER (13681A), 35' RT. [2219+38.03,299.5' LT. UPRR]

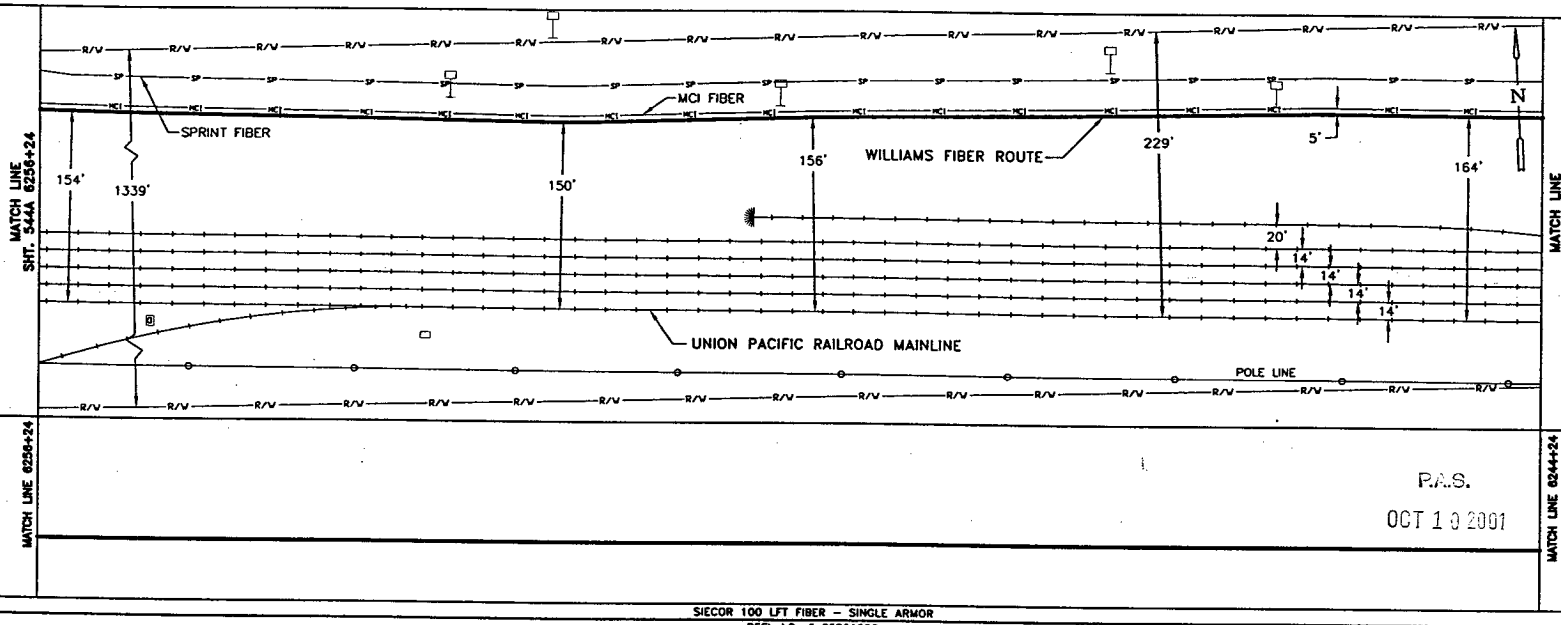
6246+35 QWEST MARKER (80729), 6' RT. RRMP 807.36 [2220+71.15,184.3' LT. UPRR]

6244+24 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 16, TOWNSHIP 1 SOUTH and RANGE 19 WEST

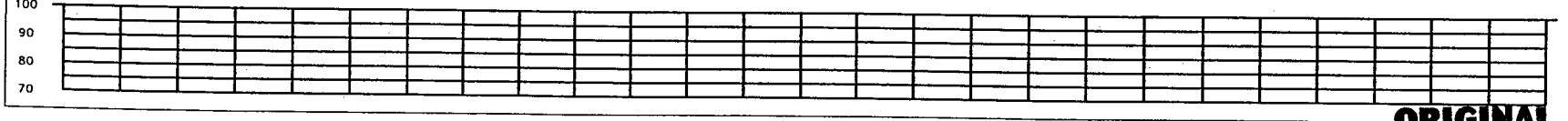


P.A.S.
OCT 1 9 2001

SIECOR 100 LFT FIBER – SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1200')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./ILEC
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY : TLV	DATE : 11/99
CHECKED BY : JMF	DATE : 03/00
APPROVED BY : -	DATE :
APPROVED BY : -	DATE :
AFE : 4462 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) : 1" = 100'	
VERTICAL SCALE (DWG) : 1" = 100'	
VERTICAL SCALE (PROF) : 1" = 40'	
MAP PROJECTION : NAD 83 UTAH CENTRAL	
DRAWING NUMBER : SLC-SAC-543A	

Ent 244872 Page 456 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

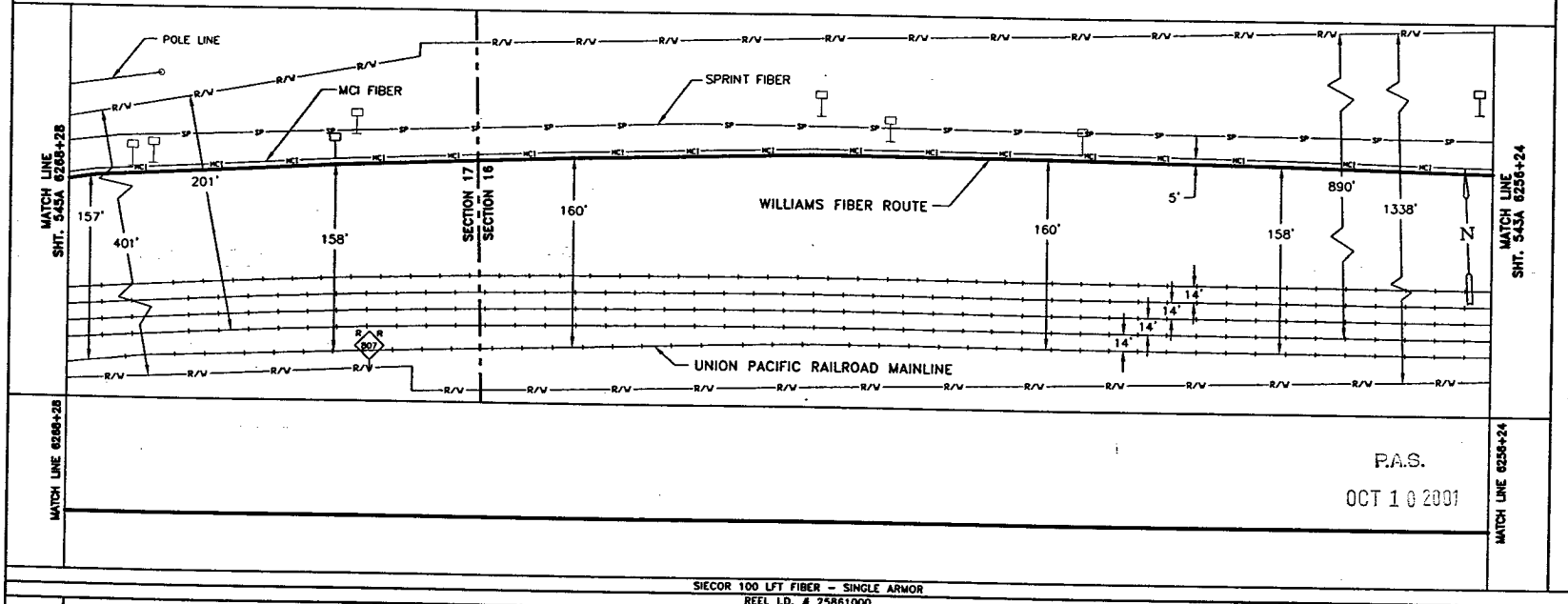
6268+28 MATCH LINE 42" COVER
6267+72 MCI MARKER (80851), 6' RT. [2199+59.03,161.8' LT. UPRR]
6267+54 QWEST MARKER (80851), 8' RT. [2199+77.03,162.8' LT. UPRR]
6267+54 PWR POLE, 55' RT. [2199+77.03,255.5' LT. UPRR]
6266+00 WILLIAMS FIBER MARKER, 5' RT. [2201+14.24,163.1' LT. UPRR]
6265+83 USS MARKER (13667D), 25' RT. [2201+31.76,183.5' LT. UPRR]
6265+75 RR MILE MARKER 807, 201' LT. [2201+39.76, 15.0' RT. UPRR]
6265+39 R.O.W. CHANGE
6265+29 R.O.W. CHANGE
6261+93 USS MARKER (13665A), 33' RT. [2206+25.04,192.9' LT. UPRR]
6261+35 QWEST MARKER (80710), 13' RT. [2206+83.04,172.3' LT. UPRR]
6259+71 MCI MARKER (80706), 6' RT. [2208+47.04,319.9' LT. UPRR]
6256+36 USS MARKER (13665), 49' RT.
6256+24 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 16 and 17, TOWNSHIP 1 SOUTH and RANGE 19 WEST

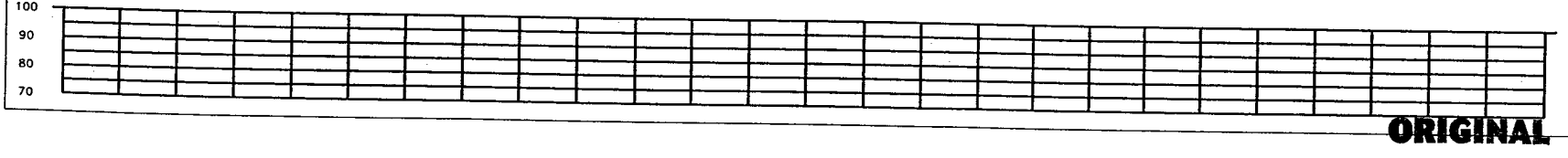
→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER - SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1204')

BORE PROFILES



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ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mar.
- Misc. Road Sign
- Regen Site
- P.O.P./Act.
- Handhole Service
- Handhole
- Manhole Service
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
	FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JBA	DATE :	11/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	6402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'		
VERTICAL SCALE (DWG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-544A		

Ent 244872 Page 457 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6280+27 MATCH LINE 42" COVER

6279+30 PWR POLE, 309' LT.
6279+23 MCI MKR, 15' LT.
[2188+30.51,154.0' LT. UPRR]
6279+13 GUY WIRE, 19' LT.
6279+09 ABANDONED POWER POLE, 20' LT.

6279+05 BILLBOARD, 14' RT.
6278+77 POLE LINE, 14' RT.
[2188+76.51,172.1' LT. UPRR]
6278+68 PWR POLE, 18' LT.
6278+65 OH POLE, 19' RT.
[2188+82.75,178.1' LT.(UPRR]
6278+24 USS MARKER, 4' RT.
[2189+24.84,188.2' LT. UPRR]

6276+72 QWEST MKR, 14' LT.
[2190+77.01,173.6' LT. UPRR]

6275+72 USS MARKER, 3' RT.
[2191+65.48,186.7' LT. UPRR]

6275+14 GUY WIRE, 20' LT.
6274+90 BOLLARD, 13' RT.
6274+87 GUY WIRE, 13' RT.
6274+84 BOLLARD, 13' RT.
6274+82 PWR POLE, 15' LT.
[2191+53.17,173.0' LT. UPRR]

6273+89 MCI MARKER (80646), 7' LT.
[2193+58.49,153.1' LT. UPRR]

6272+71 USS MARKER (13665), 3' RT.
[2194+76.49,157.7' RT. UPRR]

6271+32 QWEST MARKER (80646), 3' LT.
[2196+15.49,155.7' LT. UPRR]
6271+14 PWR POLE, 7' RT.

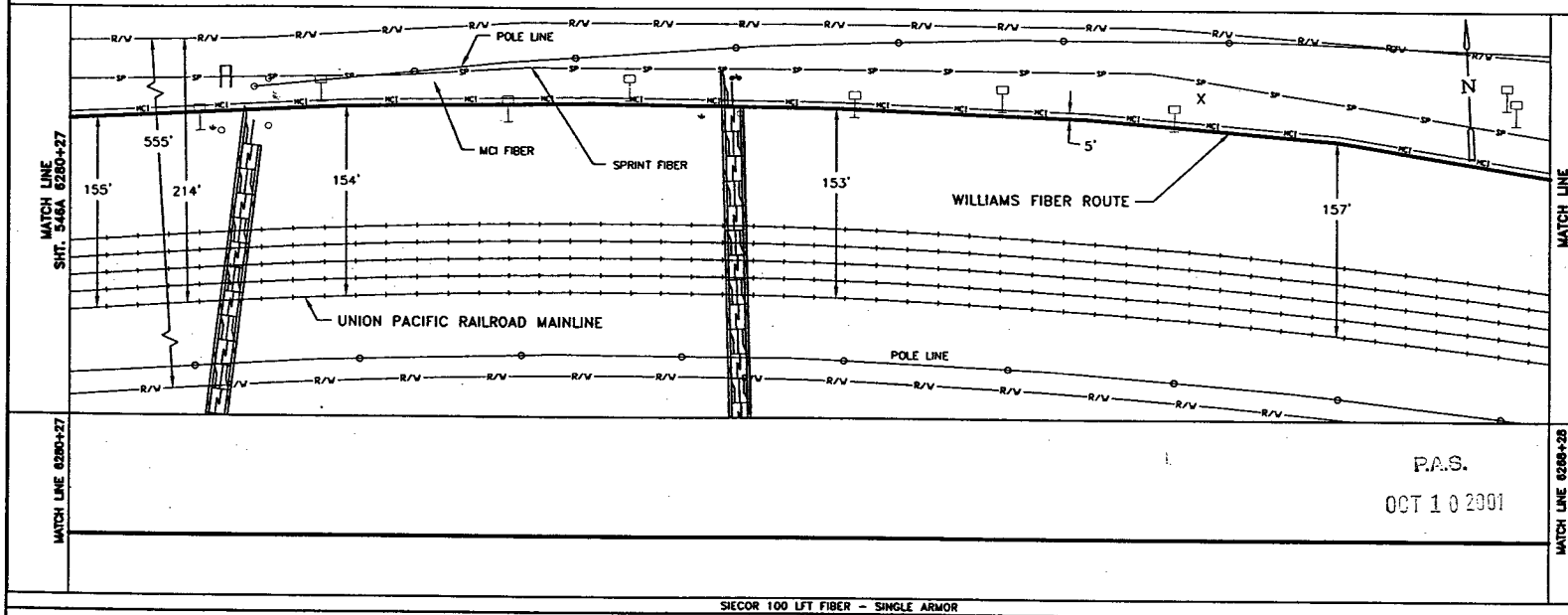
6268+68 USW MKR, 49' RT.
[2198+79.49,200.0' RT. UPRR]
6268+59 USS MKR, 37' RT.
[2198+88.49,188.1' RT. UPRR]
6268+28 MATCH LINE 42" COVER

STATIONING

SACRAMENTO ←

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 19 WEST

→ SALT LAKE CITY



P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER - SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 - 1.5" BLUE 1 - 1.5" ORANGE 1 - 1.25" BLACK (1199')

BORE PROFILES

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

100
90
80
70

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- Gas Marker
- Fiber Marker
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] NM Engineering Stationing
- [ ] Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
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UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
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AS-BUILT

REVISIONS

NO.	DESCRIPTION	BY	DATE

CABLE FIBER COUNT MFG. TYPE OF GLASS	CABLE DESCRIPTION
CABLE REEL NO.	
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH	
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)	PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE	
PVC PIPE SIZE	
-	FUTURE UNIT PLACE
-	
-	

Williams COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE : 11/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	-	DATE : -
APPROVED BY :	-	DATE : -
AFE : 4402	LOC. CODE : -	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-545A	

ORIGINAL

Ent 244872 Page 458 of 461

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

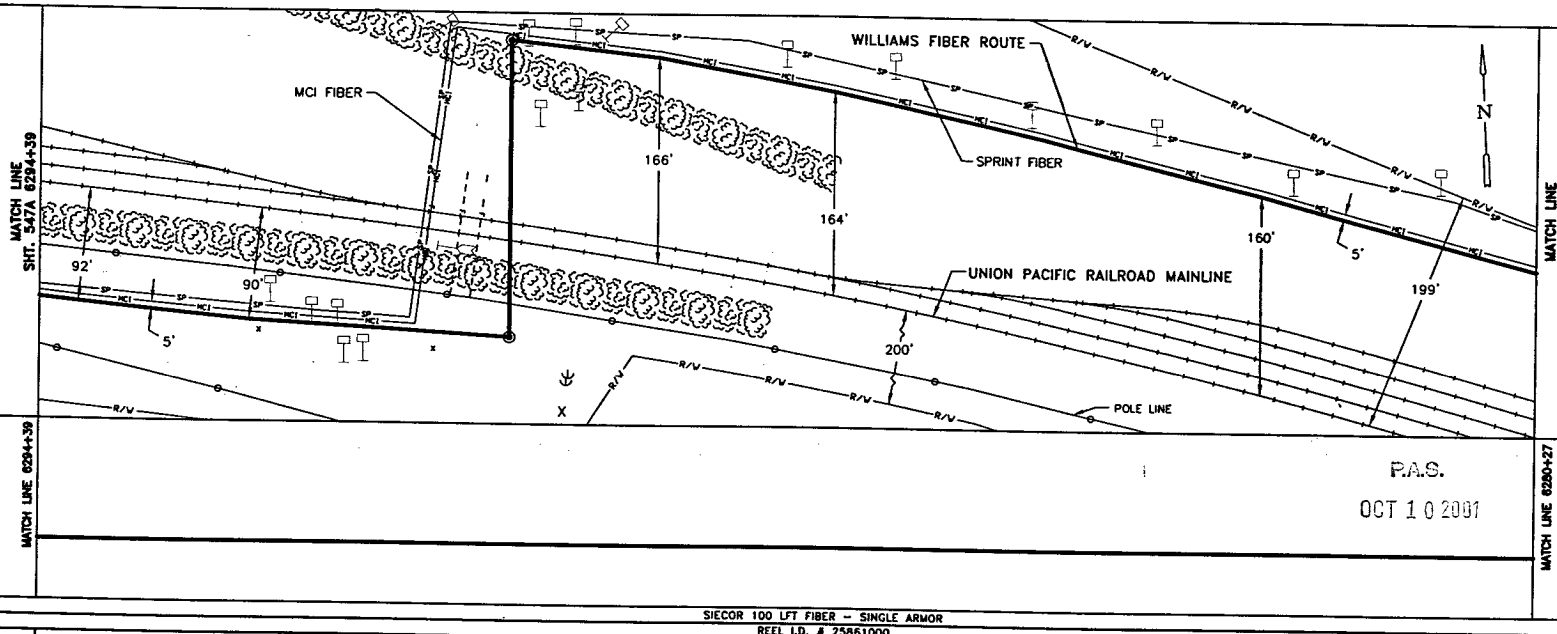
6294+39 MATCH LINE
42" COVER
6294+15 FENCE CORNER (BARBED WIRE)
19' RT.
[2175+85.35,100.0' LT. UPRR]
6293+96 PWR POLE, 21' LT.
6292+63 PWR POLE, 14' RT.
6292+55 MCI MARKER (80630), 1' RT.
[2177+60.41, 50.0' RT. UPRR]
6292+22 QWEST MARKER (80630), 13' LT.
[2177+91.62, 70.0' RT. UPRR]
6292+02 USS MARKER (13673), 13' LT.
[2178+09.95, 98.0' LT. UPRR]
6291+97 USS MARKER (13673), 42' LT.
[2178+63.44, 65.0' RT. UPRR]
6291+82 MCI MARKER (80630), 39' LT.
[2178+59.14, 50.0' RT. UPRR]
6291+75 PWR POLE, 7' LT.
6291+49 P.I. 76° RT.
RRMP 806.51
[2179+40.65,198.5' LT. UPRR]
6291+35 END BORE, 4" BIP
48" COVER
6291+25 WATER LINE X-ING
48" COVER
6291+15 BEGIN BORE, 4" BIP
48" COVER
6291+00 END BORE, 4" BIP
52" COVER
6290+95 REDUCE SPEED SIGN
50' LT.
[2178+70.01, 12.0' LT. UPRR]
6290+78 SPRINT RAIL XING
80' LT.
[2178+86.38]
6290+84 MCI RAIL XING
41' LT.
[2178+61.82]
6290+81 QWEST RAIL XING
65' LT.
[2179+02.01]
6290+74 RR SWITCH, 15' LT.
[2178+38.19, 14.0' LT. UPRR]
6289+88 MCI MARKER (80630), 23' LT.
[2178+63.19,141.4' LT. UPRR]
6289+93 USS MARKER (13673), 53' LT.
[2178+95.31,134.0' LT. UPRR]
6289+59 BEGIN BORE, 4" BIP
66" COVER
6288+73 P.I. 92° LT.
RRMP 806.56
[2179+40.65,198.5' LT. UPRR]
6288+44 MCI MARKER (80630), 4' LT.
[2179+40.65,198.5' LT. UPRR]
6288+07 USS MARKER (13673), 1' LT.
[2179+73.37,194.3' LT. UPRR]
6288+00 WILLIAMS FIBER MARKER, 5' RT.
[2179+80.37,159.8' LT. UPRR]
6287+65 END BORE, 4" BIP
48" COVER
6287+55 SEWER LINE X-ING
48" COVER
6287+45 BEGIN BORE, 4" BIP
48" COVER
6286+29 BEG. OF BRUSH
178' LT.
[2181+42, 233.0' RT. UPRR]
6286+38 QWEST MARKER (80630), 5' LT.
[2181+35.15,101.3' LT. UPRR]
6286+02 RR SWITCH, 134' LT.
[2181+69.49, 14.0' LT. UPRR]
6285+97 BEG. OF BRUSH
52' LT.
[2181+74.37, 96.5' LT. UPRR]
6285+51 USS MARKER (13673), 4' RT.
[2182+08.87,186.8' LT. UPRR]
6284+39 MCI MARKER (80630), 10' LT.
[2183+31.10,179.5' LT. UPRR]
6283+36 USS MARKER, 1' RT.
[2184+31.72,190.8' LT. UPRR]
6282+25 QWEST MARKER (80635), 11' LT.
[2185+34.74,186.9' LT. UPRR]
6281+07 USS MARKER (13571), 24' RT.
[2186+58.17,225.6' LT. UPRR]
6280+27 MATCH LINE
42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 18 WEST

SALT LAKE CITY →



MATCH LINE 6294+39

MATCH LINE 6280+27

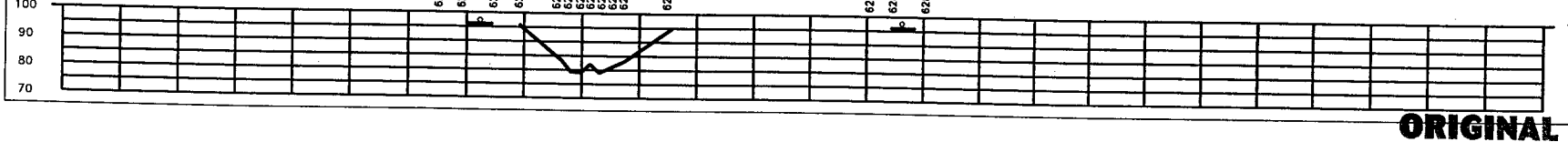
P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER - SINGLE ARMOR
REEL I.D. # 25861000
17684'

4" BIP (20') | 1 - 1.5" BLUE 4" BIP (141') | 1 - 1.5" ORANGE | 1 - 1.25" BLACK (1412') 4" BIP (20')

WILLIAMS HAS THE RIGHT TO CONSTRUCT, (THE TERM "CONSTRUCT" SHALL MEAN CONSTRUCT, RECONSTRUCT, REBUILD OR REINSTALL) OPERATE MAINTAIN THE FIBER SYSTEM, AND TO ENTER UPON THE SYSTEM SEGMENT FOR ALL THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING THE FIBER SYSTEM, SUBJECT TO AND DURING THE TERM OF THE AGREEMENT DATED MARCH 31, 1998 BETWEEN UNION PACIFIC RAILROAD AND WILLIAMS.

BORE PROFILES



ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P. / ict.
- Handhole Splice
- Handhole
- Manhole Splice
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/R Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
- CABLE FIBER COUNT MFG. TYPE OF GLASS
- CABLE REEL NO.
- SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
- INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
- STEEL PIPE SIZE
- PVC PIPE SIZE
- DD
- DD
- DD

FUTURE UNIT PRICE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :	-	DATE :	-
APPROVED BY :	-	DATE :	-
AFE :	4402	LOC. CODE :	-
HORIZONTAL SCALE (DWG & PROF) :		1" = 100'	
VERTICAL SCALE (DWG) :		1" = 100'	
VERTICAL SCALE (PROF) :		1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-546A		

Ent 244872 Page 459 of 461

OWNERSHIP | UNION PACIFIC RAILROAD

STATIONING

6306+38 MATCH LINE 42" COVER
6306+39.21 POLE, 200' RT. [2163+63.22, 180.8' LT. UPRR]
6306+17 FENCE CORNER 15' RT. [2163+84.72, 34.0' LT. UPRR]
6305+40 QWEST MARKER (80613), 64' LT. [2164+77.22,100.0' RT. UPRR]
6304+91 GUY WIRE, 7' RT.
6304+87 FNCE CRNR, 21' RT. [2165+12.24, 100' RT. UPRR]
6304+85 PWR POLE, 24' RT.
6304+71 FNCE CRNR, 21' RT. [2165+28.70, 100' RT. UPRR]
6304+47 CONCRETE FOUNDATION, 28' LT. 6301+41 RADIO TWR, 215' RT. [2165+50.36, 93.7' LT. UPRR]
6304+40 SIG. HOUSE,229' RT. [2165+60.83,107.5' LT. UPRR]
6304+33 BUILDING CORNER 202' RT. [2165+68.31, 80.7' LT. UPRR]
6304+24 POLE, 265' RT. [2165+77.52,143.4' LT. UPRR]
6303+80 MICROWAVE TOWER 235' LT. [2166+20.71,112.7' LT. UPRR]
6303+54 MCI MARKER (80618), 65' LT. [2166+57.07,100.0' RT. UPRR]
6303+44 BUILDING CORNER 202' RT. [2166+56.62, 79.7' LT. UPRR]
6302+91 USS MARKER (13877), 59' LT. [2167+29.91,100.0' RT. UPRR]
6302+81 POLE, 259' RT. [2167+20.39,136.8' LT. UPRR]
6302+65 FIRE HYD., 266' RT. [2167+44.96,133.8' LT. UPRR]
6302+56 GUY WIRE, 257' RT. [2167+36.12,143.1' LT. UPRR]
6302+00 WILLIAMS FIBER MARKER, 5' LT. [2167+00.24, 94.9' RT.-UPRR]
6301+18 RR SWITCH, 137' RT. [2167+82.24, 14.0' LT. UPRR]
6301+18 RR SWITCH, 137' RT. [2167+82.24, 14.0' LT. UPRR]
6301+64 GUY WIRE, 17' LT.
6301+59 GUY WIRE, 17' LT.
6301+23 PWR POLE, 17' LT.
6301+29 END OF TRACK 244' RT. UPRR [2168+72.52,120.1' LT. UPRR]
6301+03 POLE, 29' RT. [2168+96.23, 95.0' LT. UPRR]
6299+71 USS MARKER (13875), 60' LT. [2170+43.48,100.0' RT. UPRR]
6299+41 END BORE, 4" BIP
6299+31 BEGIN BORE, 4" BIP
6299+17 PWR POLE, 32' RT.
6298+63 MCI MARKER (80623), 57' LT. [2171+51.71, 80.0' RT. UPRR]
6298+49 END BORE 45° COVER
6298+39 END 4" BIP 71" COVER
6297+70 PWR POLE, 14' LT.
6297+67 CULVERT X-ING 208" CVR.
6296+68 QWEST MARKER (80625), 57' LT. [2173+51.21, 95.0' RT. UPRR]
6297+17 BEGIN 4" BIP 156" COVER
6296+63 BEGIN BORE 43" COVER
6295+82 USS MARKER (13875), 56' LT. 2174+37.89, 95.0' RT. UPRR]
6294+39 MATCH LINE 42" COVER

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTION 17, TOWNSHIP 1 SOUTH and RANGE 18 WEST

MATCH LINE SHT. 548A 6306+38

950' 771' 90' 90' 780' 95'

UNION PACIFIC RAILROAD MAINLINE
MCI FIBER
WILLIAMS FIBER ROUTE
POLE LINE
FENCE
ABANDONED SPUR
SPRINT FIBER

MATCH LINE SHT. 546A 6294+39

MATCH LINE 6306+38

MATCH LINE 6294+39

P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER – SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 – 1.5" BLUE | 1 – 1.5" ORANGE | 1 – 1.25" BLACK | (1199')
4" BIP (122')

BORE PROFILES

6298+49 45° CVR END BORE
6298+39 71" CVR END 4" BIP
6297+90 151" CVR
6297+67 CULVERT X-ING 208" CVR
6297+47 225" CVR
6297+17 156" CVR BEGIN 4" BIP
6296+63 43" CVR BEGIN BORE

100 90 80 70

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ORIGINAL

LEGEND

Interstate Hwy. | U.S. Hwy. | State Hwy. | County Road | RR Mile Mkr. | Misc. Road Sign
Regen Site | P.O.P./act. | Handhole Splice | Handhole | Manhole Splice | Manhole | Power Pole | Water Valve / Meter | Signal Post
New Fiber Cable | Township Line | City Limits | R/W Line | River/Stream | ℄ Road | ℄ RR Tracks | Fence | OB Pipeline | Gas Pipeline | Power Line | Water Line | San. Sewer | Storm Drain | MCI Fiber Line | Sprint Fiber Line
Cable Marker | Fiber Marker
B.I.P. Black Iron Pipe | G.I.P. Galvanized Iron Pipe | [ ] RR Engineering Stationing | ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

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AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
PIPE & INNERDUCT PLACEMENT
STEEL PIPE SIZE
PVC PIPE SIZE
FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE :	12/99
CHECKED BY :	JMF	DATE :	03/00
APPROVED BY :		DATE :	
APPROVED BY :		DATE :	
AFE :	4402	LOC. CODE :	
HORIZONTAL SCALE (ENG & PROF) :	1" = 100'		
VERTICAL SCALE (ENG) :	1" = 100'		
VERTICAL SCALE (PROF) :	1" = 40'		
MAP PROJECTION :	NAD 83 UTAH CENTRAL		
DRAWING NUMBER :	SLC-SAC-547A		

Ent 244872 Page 460 of 461

OWNERSHIP: UNION PACIFIC RAILROAD

STATIONING

6318+36 MATCH LINE
6318+11 42" COVER
6317+83 CONCRETE WALL 21' RT.
[2151+84.76,100.0' RT. UPRR]
6317+83 END BORE 55" COVER
6317+42 SPRINT MARKER 53' RT.
[2152+56.84, 60.0' RT. UPRR]
6317+33 SPRINT LINE X-ING 182° COVER
6314+05 SEWER LINE X-ING 180° COVER
6316+93 CONCRETE WALL 48' LT.
[2153+08.79,160.0' RT. UPRR]
6316+84 WITNESS POST 1' RT.
[2153+15.38,100.0' RT. UPRR]
6316+75 US WEST LINE X-ING 168° COVER
6316+49 SPLICE BOX, 11' RT.
[2153+49.87,100.0' RT. UPRR]
6316+34 QWEST MARKER 41' RT.
[2153+64.36, 70.0' RT. UPRR]
6316+12 BEGIN BORE 45° COVER
6316+08 FENCE CORNER 11' RT.
[2153+91.54,100.0' RT. UPRR]
6315+86 RESUME SPEED 98' RT.
[2154+12.09, 12.0' RT. UPRR]
6315+54 SIGNAL T 1 SL A 134' RT.
[2154+43.44, 24.0' LT. UPRR]
6315+55 SIGNAL T 1 SL A 100' RT.
[2154+43.44, 10.0' RT. UPRR]
6315+21 END BORE, 4" BIP 44° COVER
6315+00 WILLIAMS FIBER MARKER, 5' LT.
[2154+98.44,100.0' RT. UPRR]
6314+74 SPRINT MKR, 9' RT.
[2155+25.37,100.0' RT. UPRR]
6314+37 BRUSH, 76' RT.
[2155+61.51, 30.0' RT. UPRR]
6314+23 ℄ OF ROAD
6313+66 WILLIAMS FIBER MARKER, 5' LT.
[2156+32.51,100.0' RT. UPRR]
6313+66 BEGIN BORE, 4" BIP 42" COVER
6313+64 FACE CORNER, 7' RT.
[2156+35.44,100.0' RT. UPRR]
6313+35 MCI MARKER, 8' RT.
[2156+64.24,100.0' RT. UPRR]
6311+58 SPRINT MARKER 11' RT.
[2158+41.94,100.0' RT. UPRR]
6311+29 QWEST MARKER 31' RT.
[2158+70.85, 80.0' RT. UPRR]
6310+43 FENCE CORNER 15' RT.
[2159+57.41,100.0' RT. UPRR]
6310+38 END OF TRACK 184' RT.
[2159+63.70, 51.1' LT. UPRR]
6310+30 WATER HYDRANT 144' RT.
[2159+72.19, 30.8' LT. UPRR]
6310+33 CONCRETE RAMP (E) 160' RT.
[2159+70.88, 47.2' LT. UPRR]
6309+85 CONCRETE RAMP (B) 160' RT.
[2160+18.57, 46.6' LT. UPRR]
6309+37 FENCE CORNER 14' RT.
[2160+72.85,100.0' RT. UPRR]
6309+27 FENCE CORNER 15' RT.
[2160+63.48,100.0' RT. UPRR]
6308+97 FENCE CORNER 150' RT.
[2161+05.86, 35.3' LT. UPRR]
6308+71 POLE LINE #2 192' RT.
[2161+32.12, 76.3' LT. UPRR]
6308+46 MCI MKR, 16' RT.
[2161+54.29,100.0' RT. UPRR]
6308+00 WILLIAMS FIBER MARKER, 5' LT.
[2162+00.29,100.0' RT. UPRR]
6307+59 PROPANE TANKS (E) 156' RT.
[2162+39.84, 39.6' LT. UPRR]
6307+49 PROPANE TANKS (B) 157' RT.
[2162+57.45, 40.5' LT. UPRR]
6306+83 SPRINT MKR,19' RT.
[2163+17.23,100.0' RT. UPRR]
6306+38 MATCH LINE 42" COVER

SACRAMENTO ← → SALT LAKE CITY

TOOELE COUNTY
UTAH
SECTIONS 17 & 20, TOWNSHIP 1 SOUTH and RANGE 19 WEST

MATCH LINE SHT. 549A 6318+38

MATCH LINE SHT. 547A 6306+38

UNION PACIFIC RAILROAD MAINLINE

POLE LINE

WILLIAMS FIBER ROUTE

SPRINT FIBER

MCI FIBER

77'

89'

90'

950'

500'

5'

SECTION 17

SECTION 20

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P.A.S.
OCT 10 2001

MATCH LINE 6318+38

MATCH LINE 6306+38

SIECOR 100 LFT FIBER – SINGLE ARMOR
REEL I.D. # 25861000
17684'

4" BIP (20') (21') (25') 1 – 1.5" BLUE 1 – 1.5" ORANGE 1 – 1.25" BLACK (1198')
4" BIP (155') 4" BIP (20')

BORE PROFILES

6317+83 55° CVR END BORE
6317+43 182° CVR END 4" BIP
6317+33 SPRINT X-ING 182° CVR
6314+23 141° CVR BEGIN 4" BIP
6317+16 179° CVR END 4" BIP
6317+05 SEWER X-ING 180° CVR
6316+93 178° CVR BEGIN 4" BIP
6316+85 179° CVR END 4" BIP
6316+75 US WEST X-ING 168° CVR
6316+70 US WEST X-ING 165° CVR
6316+60 160° CVR BEGIN 4" BIP
6316+12 48° CVR BEGIN BORE
6315+21 44° CVR END 4" BIP
6314+54 84° CVR
6314+39 138° CVR
6314+23 141° CVR
6314+09 129° CVR
6314+00 98° CVR
6313+66 42° CVR BEGIN 4" BIP
6310+65 54° CVR END 4" BIP
6310+55 54° CVR
6310+45 54° CVR
6310+36 BEGIN 4" BIP

100 90 80 70

ORIGINAL

LEGEND

Interstate Hwy.
U.S. Hwy.
State Hwy.
County Road
RR Mile Mkr.
Misc. Road Sign
Region Site
P.O.P./Jct.
Handhole Splice
Handhole
Manhole Splice
Manhole
Power Pole
Water Valve / Meter
Signal Pole
New Fiber Cable
Township Line
City Limits
R/W Line
River/Stream
℄ Road
℄ RR Tracks
Fence
Oil Pipeline
Gas Pipeline
Power Line
Water Line
San. Sewer
Storm Drain
MCI Fiber Line
Sprint Fiber Line
Gas Marker
Fiber Marker
B.I.P. Black Iron Pipe
G.I.P. Galvanized Iron Pipe
[ ] RR Engineering Stationing
( ) Other Fiber Stationing

WILLIAMS

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AS-BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (COIR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :		DATE :
APPROVED BY :		DATE :
AFE :	4402 LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-548A	

OWNERSHIP

UNION PACIFIC RAILROAD

FIBER STATIONING

6343+11 EQUATION -6343+11
EQUATION: -6343+11
6343+11 BACK
6343+11 AHD
MATCH LINE, STATE LINE
BEGIN ROUTE
PC BEG. 325°
BEG. BORE, BEGIN 4"BIP
RRMP 805.65
[2127+35.17, 65.0' RT.UPRR]
6342+96 OH POLE, 41' LT.
[4965+09.45,107.6' RT. UPRR]
6342+92 GUY WIRE, 38' LT.
[4965+12.91,104.4' RT. UPRR]
6342+43 SPLICE BOX, 21' LT.
[4965+54.39, 87.6' RT. UPRR]
6342+13 OWEST MKR, 52' RT.
[4965+70.97, 14.4' RT. UPRR]
6341+72 MCI MKR, 50' RT.
[4966+13.22, 14.3' RT. UPRR]
6341+33 SPRINT MKR, 47' RT.
[4966+53.42, 16.8' RT. UPRR]
6339+60 BEGIN BORE, 4" BIP
6339+29 END BORE, 4" BIP
6339+09 BEGIN BORE, 4" BIP
6337+42 MCI MKR, 38' LT.
[2133+04.78, 86.4' RT. UPRR]
6336+65 END BORE, 4" BIP
6336+30 SPLICE BOX 6' LT.
[2134+06.00, 85.9' RT. UPRR]
6335+66 BEGIN BORE, 4" BIP
6335+66 SPRINT MKR, 19' RT.
[2134+70.63, 53.1' RT. UPRR]
6335+60 END BORE
6335+43 MCI MKR, 16' LT.
[2134+92.72, 87.2' RT. UPRR]
6335+37 WITNESS POST
53' RT.
[2134+99.12, 29.9' RT. UPRR]
6335+31 SIG. CASE, 64' RT.
[2135+03.48, 20.0' RT. UPRR]
6335+32 POLE, 54' RT.
[2135+04.49, 29.5' RT. UPRR]
6335+30 POLE, 54' RT.
[2135+08.38, 29.4' RT. UPRR]
6335+20 END 4" BIP
6335+15 OH POLE, 14' LT.
[2135+21.34, 97.3' RT. UPRR]
6334+65 POLE, 134' RT.
[2135+75.05, 50.0' LT. UPRR]
6334+62 FLASHER, 73' RT.
[2135+75.39, 12.0' RT. UPRR]
6334+17 BEGIN 4" BIP
6333+92 MCI MRKR, 7' LT.
[2136+38.92, 80.1' RT. UPRR]
6333+89 BEGIN BORE
6333+89 WILLIAMS FIBER MARKER, 5' LT.
[2136+47.73, 77.1' RT. UPRR]
6333+86 SPRINT MKR,10' RT.
[2136+47.73, 62.7' RT. UPRR]
6333+39 MCI MKR, 1' RT.
[2136+94.04, 68.7' RT. UPRR]
6333+23 OWEST MKR, 8' RT.
[2137+10.75, 61.6' RT. UPRR]
6333+09 POLE (UNE) 17' RT.
[2137+19.66, 78.7' RT. UPRR]
6331+23 SPRINT MKR, 20' LT.
[2139+06.81, 57.2' RT. UPRR]
6330+99 END BORE, 4" BIP
6330+73 BEGIN BORE, 4" BIP

6330+50 MATCH LINE
42" COVER

STATIONING

← SACRAMENTO

TOOELE COUNTY
UTAH
SECTION 19, TOWNSHIP 1 SOUTH and RANGE 19 WEST

SALT LAKE CITY →

MATCH LINE 6339+91
END SPREAD ONE
6343+11

EQUATION
6343+11 BK.=
0+00 AHD.
-834,311

STATE LINE
UTAH/NEVADA

65'
5'
500'
400'
65'
76'
72'
72'

SPRINT FIBER
POLE LINE
WILLIAMS FIBER ROUTE
UNION PACIFIC RAILROAD MAINLINE
COUNTY ROAD
MCI FIBER

N

MATCH LINE
SHT. 540A 6330+50

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P.A.S.
OCT 10 2001

SIECOR 100 LFT FIBER – SINGLE ARMOR
REEL I.D. # 25861000
17684'
1 – 1.5" BLUE
1 – 1.5" ORANGE
1 – 1.25" BLACK
(1261')

4" BIP (351')
4" BIP (351')
4" BIP (99')
4" BIP (103')
4" BIP (26')

BORE PROFILES

6343+11 124° CVR
6342+20 60° CVR
6341+04 87° CVR
6340+52 103° CVR
6340+28 117° CVR
6339+80 45° CVR BEG. 4" BIP
6339+29 32° CVR BEG. 4" BIP
6339+19 24° CVR BEG. 4" BIP
6339+09 32° CVR BEG. 4" BIP
6336+65 42° CVR END 4" BIP
6336+55 42° CVR
6336+23 66° CVR
6336+10 66° CVR
6335+94 66° CVR
6335+79 66° CVR
6335+76 48° CVR
6335+66 42° CVR BEG. 4" BIP
6335+60 48° CVR END BORE
6335+20 120° CVR END 4" BIP
6335+10 130° CVR
6334+79 195° CVR
6334+63 195° CVR
6334+47 194° CVR
6334+17 120° CVR BEG. 4" BIP
6333+89 55° CVR BEG. BORE
6330+99 42° CVR END 4" BIP
6330+89 82° CVR WTR XING
6330+83 80° CVR SWR XING
6330+73 42° CVR BEG. 4" BIP

100
90
80
70

ORIGINAL

LEGEND

- Interstate Hwy.
- U.S. Hwy.
- State Hwy.
- County Road
- RR Mile Mkr.
- Misc. Road Sign
- Region Site
- P.O.P./Jct.
- Handhole Space
- Handhole
- Manhole Space
- Manhole
- Power Pole
- Water Valve / Meter
- Signal Pole
- New Fiber Cable
- Township Line
- City Limits
- R/W Line
- River/Stream
- ℄ Road
- ℄ RR Tracks
- Fence
- Oil Pipeline
- Gas Pipeline
- Power Line
- Water Line
- San. Sewer
- Storm Drain
- MCI Fiber Line
- Sprint Fiber Line
- Gas Marker
- Fiber Marker
- B.I.P. Black Iron Pipe
- G.I.P. Galvanized Iron Pipe
- [ ] RR Engineering Stationing
- ( ) Other Fiber Stationing

WILLIAMS
EMERGENCY NOTIFICATION NUMBER
1-800-582-9069

CAUTION
FOREIGN UTILITY LOCATIONS ARE APPROXIMATE. CONTACT THE LOCAL ONE CALL AGENCY 48 HOURS PRIOR TO CONSTRUCTION FOR EXACT UTILITY LOCATIONS AT :
1-800-662-4111
UNION PACIFIC RAILROAD CALL BEFORE YOU DIG NUMBER:
1-800-336-9193

DRAWING DISCLAIMER
FACILITY LOCATIONS ARE GENERAL IN NATURE WILLIAMS WILL NOT BE HELD ACCOUNTABLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

AS–BUILT

REVISIONS

REV. NO.	DESCRIPTION	BY	DATE

CABLE DESCRIPTION
CABLE FIBER COUNT MFG. TYPE OF GLASS
CABLE REEL NO.
SPLICE TO SPLICE CABLE LENGTH & COIL LENGTH

PIPE & INNERDUCT PLACEMENT
INNERDUCT & TYPE (CORR/SMOOTH/COLOR)
STEEL PIPE SIZE
PVC PIPE SIZE

FUTURE UNIT PLACE

WILLIAMS COMMUNICATIONS GROUP Network Services

NORTHWEST FIBER BUILD
SALT LAKE CITY TO SACRAMENTO

DRAWN BY :	JRA	DATE : 12/99
CHECKED BY :	JMF	DATE : 03/00
APPROVED BY :	.	DATE : .
APPROVED BY :	.	DATE : .
AFE : 6402	LOC. CODE :	
HORIZONTAL SCALE (DWG & PROF) :	1" = 100'	
VERTICAL SCALE (DWG) :	1" = 100'	
VERTICAL SCALE (PROF) :	1" = 40'	
MAP PROJECTION :	NAD 83 UTAH CENTRAL	
DRAWING NUMBER :	SLC-SAC-550A	

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