

WHEN RECORDED, RETURN TO:

Gerald H. Kinghorn
PARSONS KINGHORN PETERS
A Professional Corporation
111 E. Broadway, 11th Floor
Salt Lake City, Utah 84111

ENT 175266;2003 PG 1 of 19
RANDALL A. COVINGTON
UTAH COUNTY RECORDER
2003 Oct 31 11:42 am FEE 0.00 BY SS
RECORDED FOR EAGLE MOUNTAIN CITY

POWER LINE EASEMENT

FOR AND IN CONSIDERATION of \$10.00 and other good and valuable consideration the receipt and legal sufficiency of which is hereby acknowledged, the undersigned, Holbrook Farms, L.L.C., a Utah limited liability company, whose address is, 505 East 300 North, Lehi, Utah 84043, ("Grantor") hereby grants, conveys, and transfers unto the City of Eagle Mountain, a Utah corporate sole, ("Grantee") whose address is 1680 E. Heritage Drive, Eagle Mountain, Utah 84043, it's successors or assigns, a permanent power line easement, 75 feet in width for the purpose of constructing, operating, maintaining and replacing a 138 electrical transmission line, together with all necessary and proper foundation, footings, cross-arms, insulators, wires, cables and other appurtenances, electrical equipment and facilities, customary and incidental to the transmission of electrical power (collectively, the "Power Line") on and over that certain parcel of real property more specifically described upon Exhibit "A" attached hereto and incorporated herein by reference (the "Easement"). The Easement is granted for the limited purpose of permitting the Grantee to construct, operate and maintain a 138 kilovolt electrical transmission line consisting of single wooden power poles and associated cross-arms and insulators at the locations generally set forth upon the site plan attached hereto and incorporated herein by reference as Exhibit "B" (the "Site Plan"). The Easement shall not permit the Grantee to add additional poles, guys or stays, relocate, or enlarge the Power Line or to permit other municipalities or telecommunication utilities or entities to utilize the Easement or the Power Line without the prior written consent of the Grantor, which consent may be granted or retained in the Grantor's sole and absolute discretion. Grantor shall retain the right to use the Easement for all purposes not inconsistent with the installation, operation and maintenance of the Power Line; provided, however, at no time shall Grantor erect any buildings or structures of any kind or place or use or permit any equipment or material, which is contrary to or endangers the operation of the Power Line. The Grantor shall not light any fires or place or store any flammable materials (other than agricultural crops) on or within the boundaries of the Easement. Grantee shall have the right, from time to time, to trim, remove and clear away any and all trees, bushes or any growth, now or hereinafter occurring upon the Easement which in the opinion of the Grantee, may inhibit or impede the proper use and operation of the Power Line. Grantee shall have the right to remove all danger trees which are described as any tree that is dead, diseased or leaning, which has a potential to adversely effect the operation of the Power Line. Grantee shall be responsible to insure that the Easement and the Power Line are maintained and operated in accordance with all applicable federal guidelines, including guidelines pertaining to fire prevention and suppression.

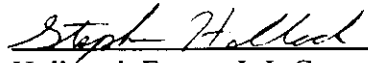
Grantor further grants to Grantee a right-of-way upon the Easement for the limited purpose of providing ingress and egress to the Grantee, it's agents and employees for the limited purposes of installing, maintaining, inspecting, and repairing the power lines. Grantee agrees to restore the surface of the Grantor's property, which may be disturbed as a result of construction, erection, operation and maintenance of the Power Line to as near as its original condition as possible. Grantee agrees to pay for all damages to the Grantor's growing crops, pasturage, timber, fence, drainage or structures upon the Grantor's Property, which are proximately caused by the operation of the Power Lines.

Grantee agrees to hold Grantor harmless from and against any and all causes of action, cost, expenses or damage to the property or injuries to any persons directly caused by the erection, operation, maintenance, and utilization of the Power Line located both within and outside of the Easement. Grantee covenants and agrees that it will indemnify and hold the Grantor, it's successors, assigns, heirs, executors and members from any and all loss, damage or expense of any kind whatsoever arising out of any claim or claims by third parties whether groundless or not, which may hereafter be made against the Grantor, it's successors, assigns, heirs, directly caused by the erection, operation and maintenance of the Power Line or Grantee's use of the rights and privileges conveyed hereunder. Grantee shall be fully responsible for the clean-up of any hazardous waste, or hazardous materials deposited within the Easement as a result of Grantee's action or the erection, operation or maintenance of the Power Line.

Upon Grantee's abandonment of the Power Line, the Grantee, it's successors or assigns shall remove all poles, cables, foundations, etc. associated with the Power Line and shall provide Grantor with a recordable release of the Easement with a period of not to exceed thirty (30) days from the date of Grantee's abandonment of the Power Line.

The terms, conditions and provisions of this Easement shall extend to and be binding upon the heirs, executives, administrators, personal representatives, successors and assigns of the parties hereto.

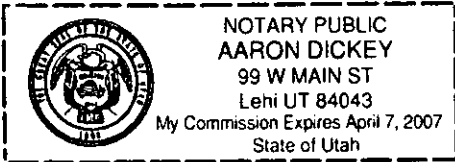
In witness thereof, Grantor has executed this instrument this 20 day of OCT, 2003.



 Holbrook Farms, L.L.C.
 Stephen G. Holbrook
 Managing Member

STATE OF UTAH)
 :SS
COUNTY OF Utah)

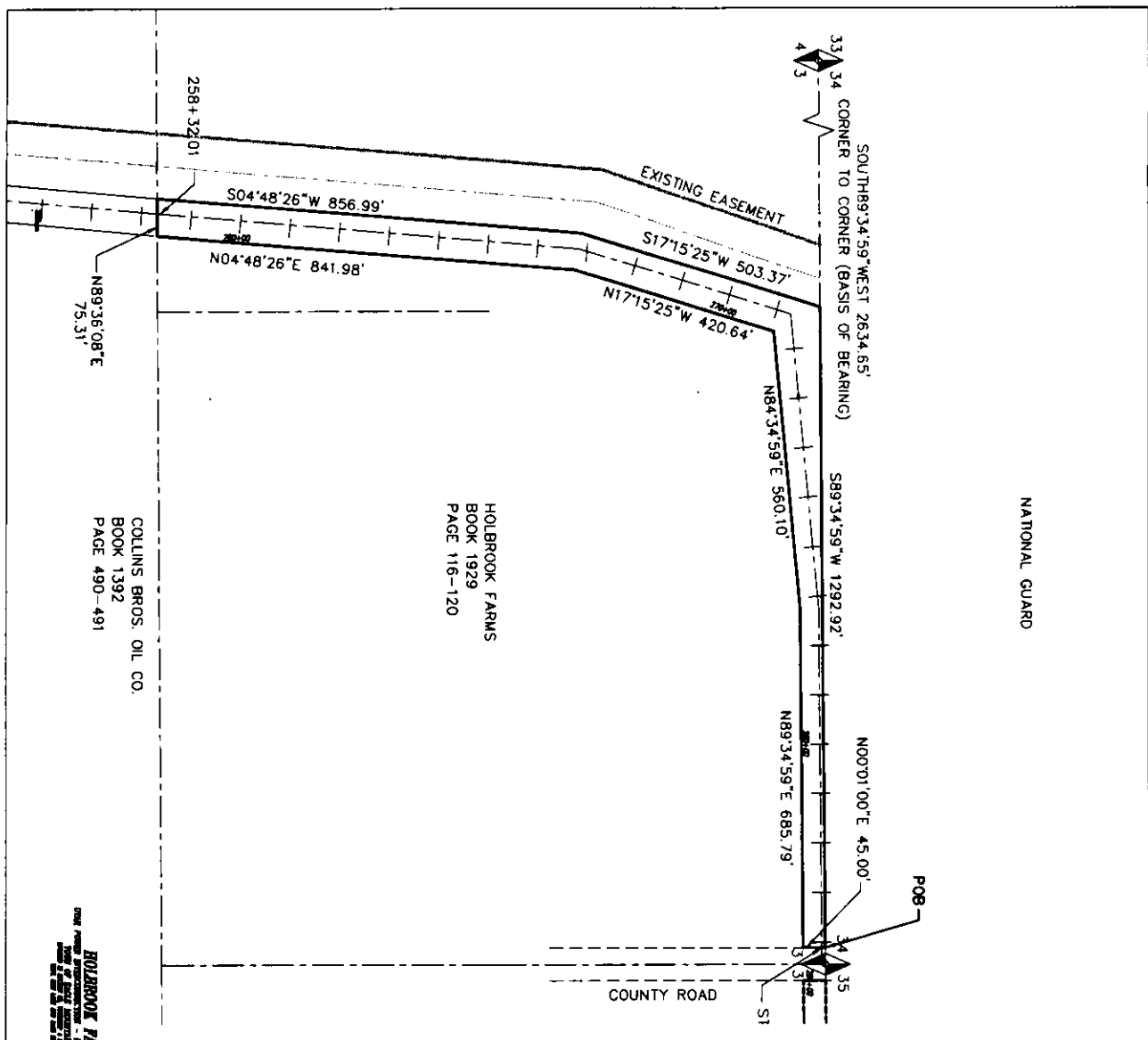
On the 20 day of October, 2003, personally appeared before me Stephen G. Holbrook, Managing Member of Holbrook Farms, L.L.C., the signer of the above instrument, who duly acknowledged to me that he executed the same.

(SEAL)  Aaron Dickey
NOTARY PUBLIC

The seal is a rectangular stamp with a dashed border. On the left is a circular emblem with a figure and the text 'NOTARY PUBLIC STATE OF UTAH'. To the right of the emblem, the text reads: 'NOTARY PUBLIC', 'AARON DICKEY', '99 W MAIN ST', 'Lehi UT 84043', 'My Commission Expires April 7, 2007', and 'State of Utah'.

EXHIBIT A

Exhibit A



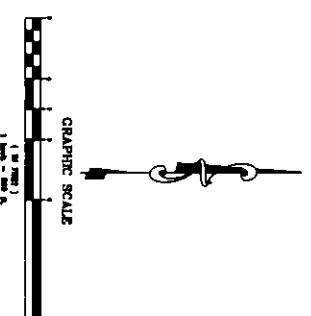
ENT 175266:2003 PG 5 of 19

PARCEL NO. 6
 Holbrook Farms in the NW Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian.

A Power line easement being a portion of Holbrook Farms Property in that certain Warranty Deed Recorded on Entry No. 22500, Book 1929, Page 116 in the office of the Utah County Recorder, Salt Lake County, Utah, and being the subject of easement being shown on the plat of the Northwest Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:

Beginning on the North Section line of the Northwest Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah, to the West Right-of-Way line of a County Road and running, thence South 89°34'59" West, 1292.92 feet along said North line of Section 3 to a point on the Eastern line of that certain Power Line easement Recorded as Entry No. 40150, Book 1929, Page 208, in the office of the Utah County Recorder, Utah; thence North 17°15'25" East, 420.64 feet to the point of beginning; (1) South 89°34'59" East, 685.79 feet to a point on the Eastern line of the Northwest Quarter of said Section 3; thence North 89°34'59" East, 685.79 feet to a point on the West Right-of-Way line of said County Road; thence North 00°01'00" East, 45.00 feet along said West Right-of-Way line to the point of beginning.

Contains 170,224 Sq. Ft. or 3.91 Acres

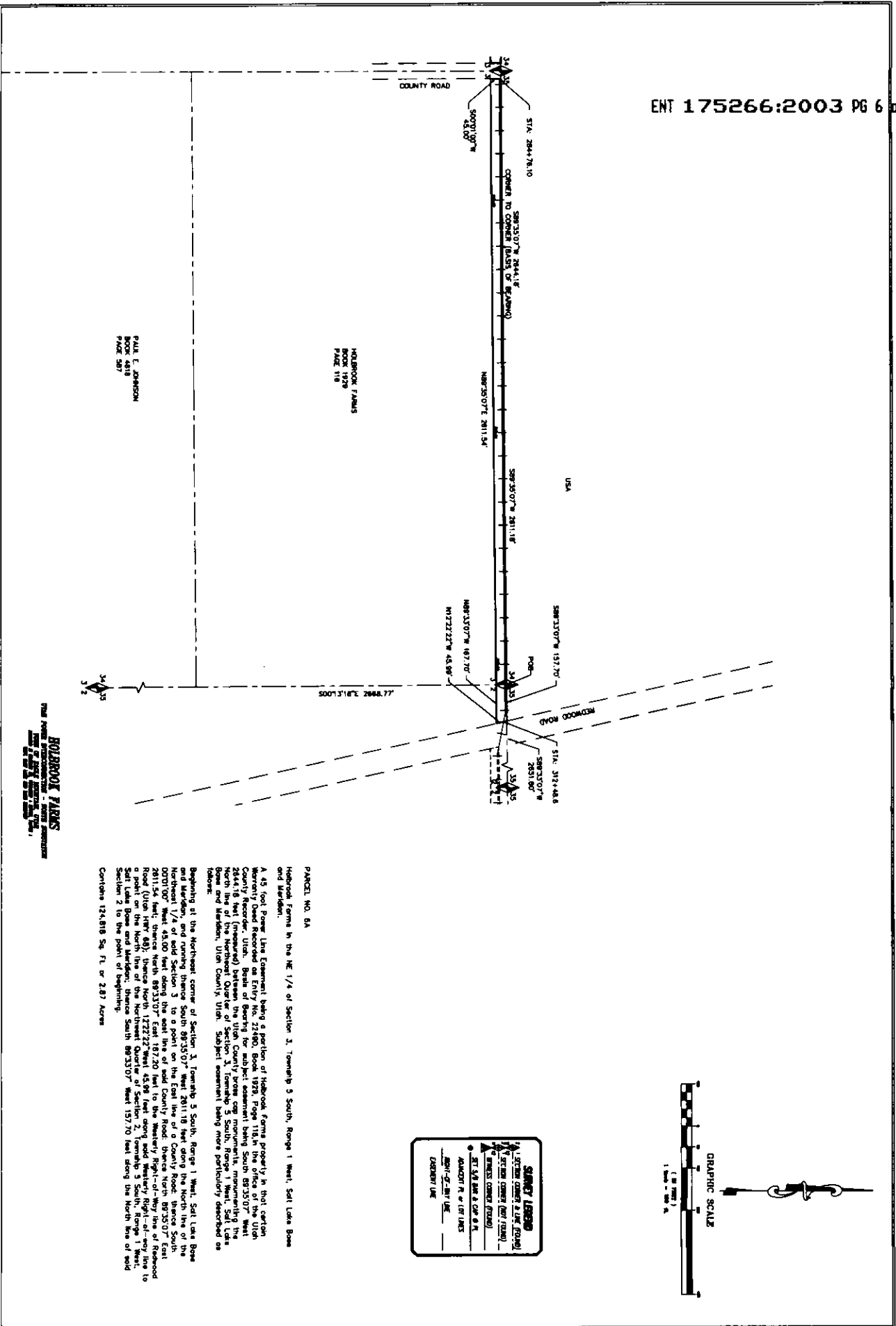


1/4 SECTION CORNER & LINE (DIPLOMA)	✓
1/4 SECTION CORNER (LAWYER PLAT)	✓
1/4 SECTION CORNER (PLAT)	✓
ADJACENT P. or LOT LINES	✓
ADJACENT P. or LOT LINES	✓
EXISTING LINE	✓

POWER LINE EASEMENT & SURVEY

Epic Engineering, P.C.

Eagle Mountain Utah



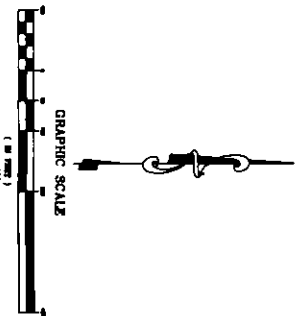
DALE E. JOHNSON
 REGISTERED SURVEYOR
 PAGE 307

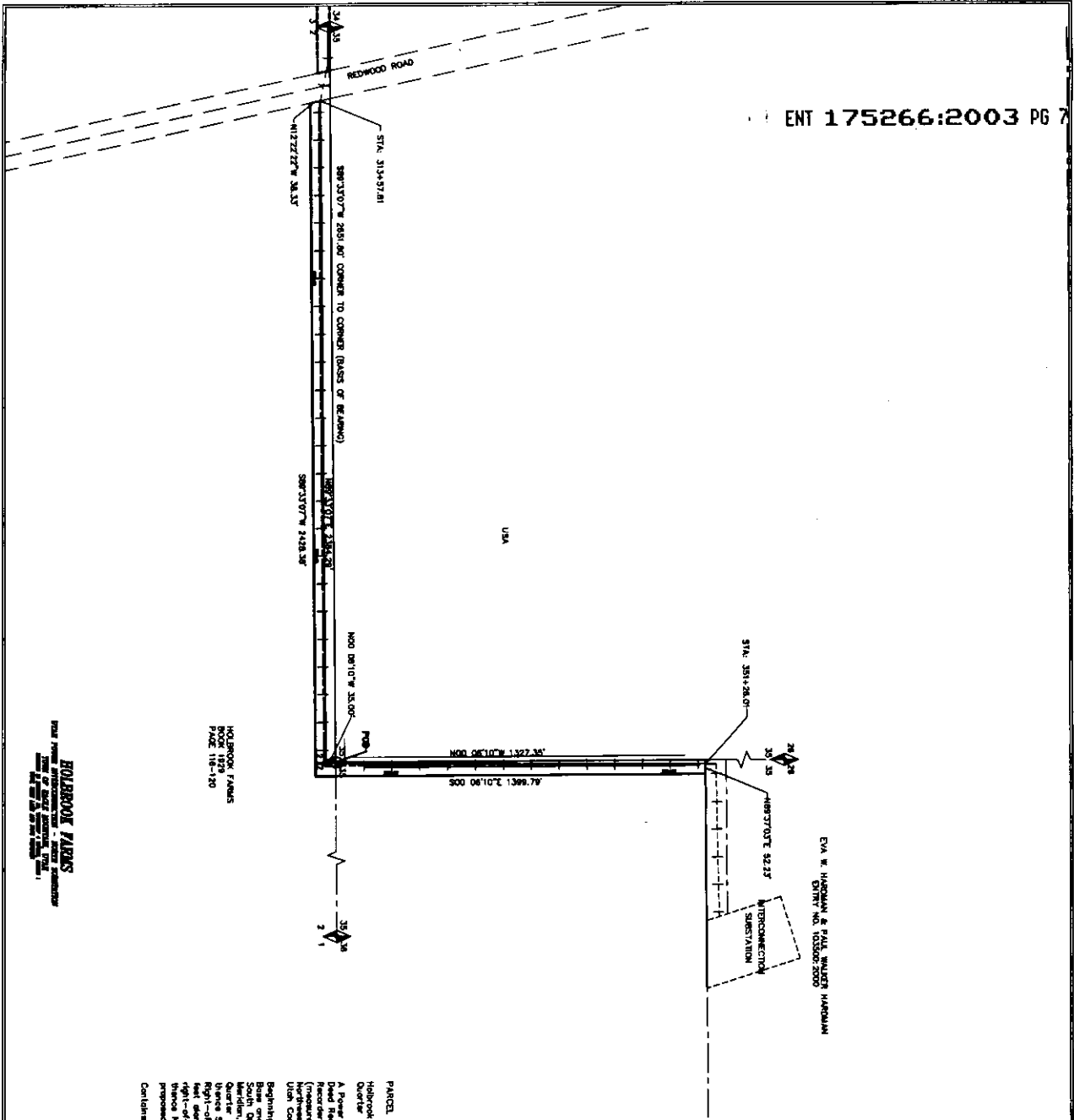
HOLBROOK FARMS
 THE POWER LINE EASEMENT & SURVEY
 FOR THE
 45 FOOT POWER LINE EASEMENT
 AND SURVEY
 FOR THE
 1/4 SECTION CORNER & LINE EASEMENT

PANCEL NO. 6A

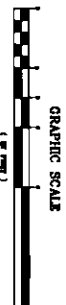
Holbrook Farms in the NE 1/4 of Section 3, Township 3 South, Range 1 West, Salt Lake Base and Meridian.
 A 45 foot Power Line Easement being a portion of Holbrook Farms property in that certain Warranty Deed Recorded as Entry No. 22480, Book 1928, Page 118, in the office of the Utah County Recorder, Utah. Beale of Quarry for subject easement being South 89°35'07" East 2811.54 feet (measured) between the Utah County power line monumenting the north-south line of the easement and the west-southwest corner of the 1/4 section of said Section 3, Township 3 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:
 Beginning at the northeast corner of Section 3, Township 3 South, Range 1 West, Salt Lake Base and Meridian, and running thence South 89°35'07" West 2811.18 feet along the North line of the Northwest 1/4 of said Section 3 to a point on the East line of a County Road; thence South 00°01'07" West 45.00 feet along the east line of said County Road; thence North 89°35'07" East 2811.54 feet; thence North 89°35'07" East 187.20 feet to the Westery Right-of-Way line of Redwood Road (Utah HWY 89); thence North 12°22'22" West 45.00 feet along said Westery Right-of-Way line to the center of said County Road; thence South 89°35'07" West 157.70 feet along the North line of said Section 2 to the point of beginning.
 Contains 124,818 Sq. Ft. or 2.87 Acres

STONEY LEBRONG
 1/4 SECTION CORNER & LINE EASEMENT
 AND SURVEY FOR THE
 45 FOOT POWER LINE EASEMENT
 AND SURVEY FOR THE
 1/4 SECTION CORNER & LINE EASEMENT
 AND SURVEY FOR THE
 45 FOOT POWER LINE EASEMENT
 AND SURVEY FOR THE
 1/4 SECTION CORNER & LINE EASEMENT





BY: M. HANCOCK & PAUL WALKER HANCOCK
 CIVIL ENGINEERS
 LICENSE NO. 103309-2000



SYMBOL LEGEND

- 1. SECTION CORNER & LINE (ROUND)
- 2. SECTION CORNER (NO. ROUND)
- 3. FINISH CORNER (ROUND)
- 4. SET 5/8" BARS @ 6" @ R.F.
- 5. HAZARDOUS UTILITY LINES
- 6. RIGHT-OF-WAY LINE
- 7. EASEMENT LINE

PARCEL NO. 88
 Holbrook Farms in the North Half of section 2, Township 5 South, Range 1 West, and the SE Quarter of Section 30, Township 4 South, Range 1 West, Salt Lake Basin and Meridian.
 A Power Line easement being a portion of Holbrook Farms property in that certain Warranty Deed Recorded as Entry No. 22480, Book 1924, Page 118, in the Office of the Utah County Recorder, Utah. Being of Bearing for subject easement being South 89°33'07" West 2051.80 feet (rounded) between the East 1/2 of the North Quarter of the South Quarter of the North Quarter of Section 2, Township 5 South, Range 1 West, Salt Lake Basin and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:
 Beginning at the North Quarter Corner of Section 3, Township 5 South, Range 1 West, Salt Lake Basin and Meridian, and running, thence North 07°07'10" West 1327.35 feet along the North-South Quarter Section Line of Section 30, Township 4 South, Range 1 West, Salt Lake Basin and Meridian, Utah County, Utah, to the South Line of the Northern Quarter of the South Quarter of Section 30, Township 4 South, Range 1 West, Salt Lake Basin and Meridian, Utah County, Utah, 1398.79 feet; thence South 82°13'07" West 2428.58 feet to the East Right-of-Way Line of Utah Highway 86 (Redwood Road); thence North 17°22'27" West 38.33 feet along said Right-of-Way (Redwood Road) to the South Line of a 70.00 foot wide proposed right-of-way 2800 North street per Utah City master road plan;
 thence North 89°33'07" East 2364.28 feet to the East Right-of-Way Line of Utah Highway 86 (Redwood Road); thence North 07°07'10" West 50.50 feet to the point of beginning.
 Contains 145,882 Sq. Ft. or 3.30 Acres.

HOLBROOK FARMS
 BOOK 1924
 PAGE 118-120

EXHIBIT B

NATIONAL GUARD

33 34
4 3
SOUTH 89°34'59" WEST 2634.65'
CORNER TO CORNER (BASIS OF BEARING)
S 89°34'59" W 1292.92'

EXISTING EASEMENT

S 77°15'25" W 503.37'

N 17°15'25" W 420.64'

N 84°34'59" E 560.10'

N 89°34'

HOLBROOK FARMS
BOOK 1929
PAGE 116-120

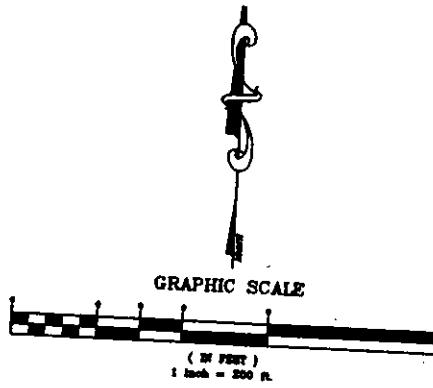
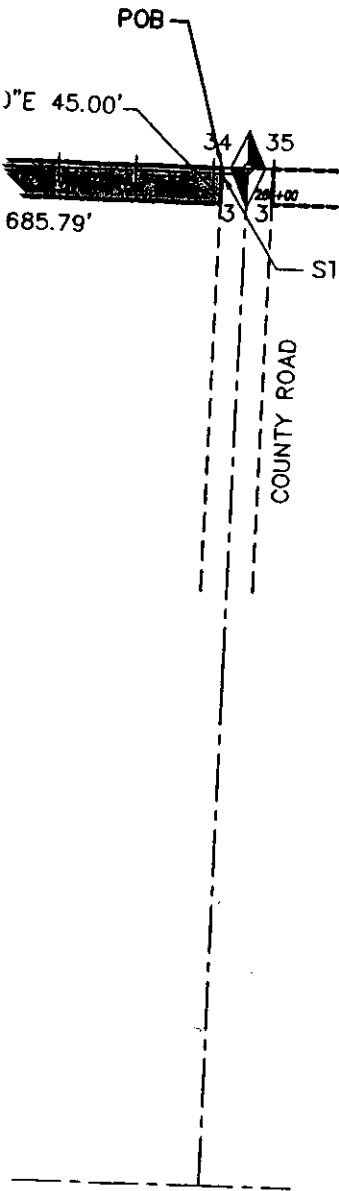
S 04°48'26" W 856.99'

N 04°48'26" E 841.98'

258+32.01

N 89°36'08" E
75.31'

COLLINS BROS. OIL CO.
BOOK 1392
PAGE 490-491



SURVEY LEGEND	
	SECTION CORNER & LINE (FOUND)
	SECTION CORNER (NOT FOUND)
	WITNESS CORNER (FOUND)
	SET 5/8 BAR & CAP @ PL
	ADJACENT PL or LOT LINES
	RIGHT-OF-WAY LINE
	EASEMENT LINE

PARCEL NO. 6

Holbrook Farms in the NW Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian.

A Power line easement being a portion of Holbrook Farms Property in that certain Warranty Deed Recorded as Entry No. 22490, Book 1929, Page 116 in the office of the Utah County Recorder, Utah. Basis of Bearing for subject easement being South 89°34'59" West 2634.65 feet (measured) between the Utah County brass cap monuments, monumenting the North line of the Northwest Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:

Beginning on the North Section line of the Northwest Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah, at a point South 89°34'59" West 33.00 feet from the North Quarter Corner of said Section 3, and on the West Right-of-Way line of a County Road and running, thence South 89°34'59" West 1292.92 feet along said North line of Section 3 to a point on the Easterly line of that certain Power Line easement Recorded as Entry No. 46150, Book 1795, Page 208, in the office of the Utah County Recorder, Utah; thence the following two (2) calls along the Easterly line of said Power Line Easement, (1) South 17°15'25" West 503.37 feet; (2) South 04°48'28" West 856.99 feet to a point on the south line of the Northwest Quarter of the Northwest Quarter of said Section 3; thence North 89°36'08" East 75.31 feet along said South line; thence North 04°48'26" East 841.98 feet; thence North 17°15'25" East 420.64 feet; thence North 84°34'59" East 560.10 feet; thence North 89°34'59" East 685.79 feet to a point on the West Right-of-Way line of said County Road; thence North 00°01'00" East 45.00 feet along said West Right-of-Way line to the point of beginning.

Contains 170,224 Sq. Ft. or 3.91 Acres

HOLBROOK FARMS
 UTAH POWER INTERCONNECTION - NORTH SUBSTATION
 TOWN OF EAGLE MOUNTAIN, UTAH
 RANGED BY SECTION 34, TOWNSHIP 5 SOUTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

Eagle Mountain
Utah

Epic Engineering, P.C.



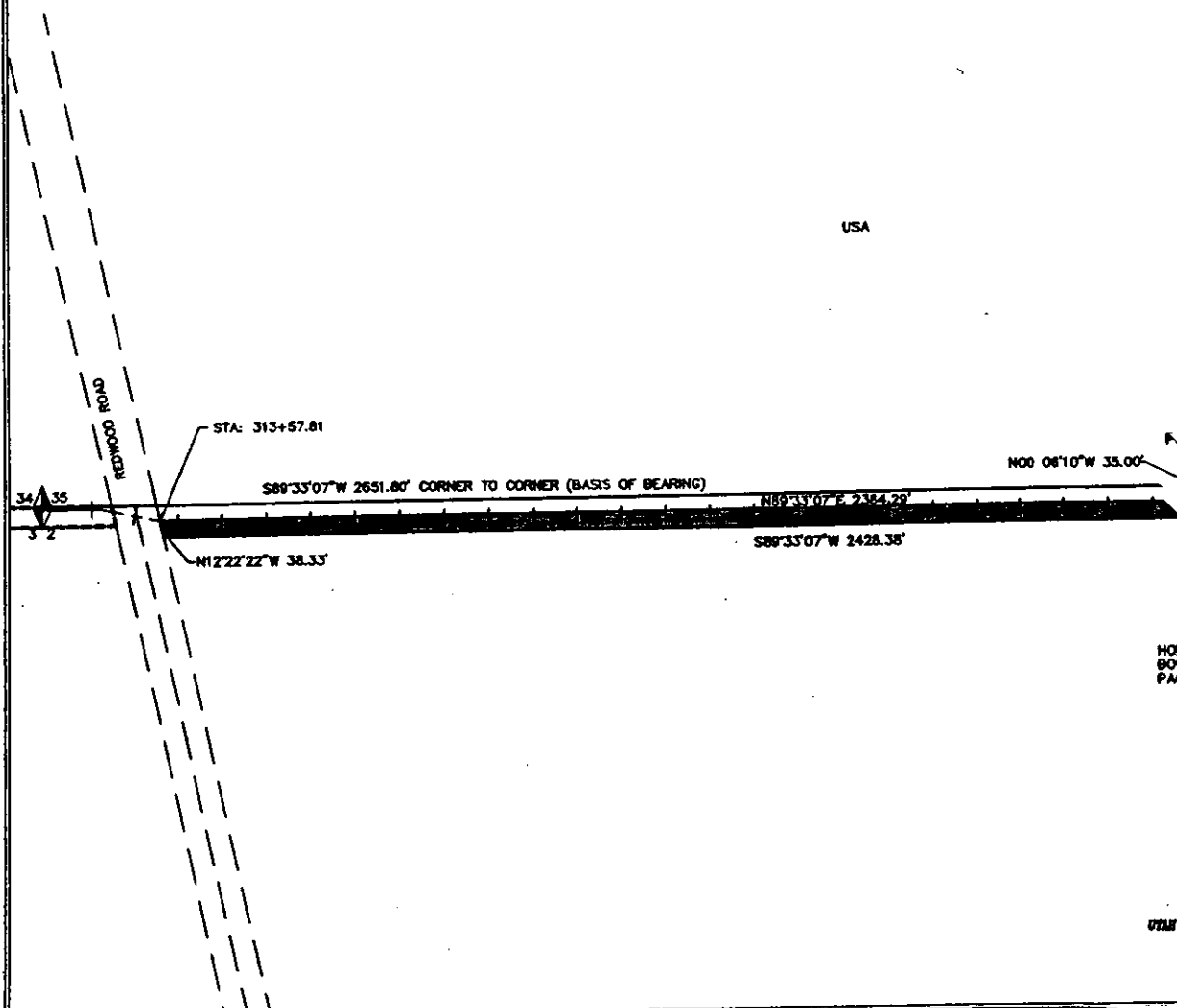
Prepared by	Checked by
Drawn by	Reviewed by
Scale	Date
Project No.	Sheet No.

POWER LINE EASEMENT & SURVEY

4 of 6

STA: 351+26.01

USA



HO
BO
PAK

UTAH

Eagle Mountain
Utah

Epic Engineering, P.C.



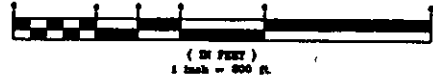
DATE OF SURVEY	NOV 15 2003
PROJECT NO.	175266
CLIENT	HOBBROOK FARMS
SURVEYOR	DAVID L. HARRIS
SCALE	AS SHOWN
BY	DAVID L. HARRIS
CHECKED BY	DAVID L. HARRIS
DATE	NOV 15 2003

POWER LINE EASEMENT & SURVEY

4 - 6



GRAPHIC SCALE



EVA W. HARDMAN & PAUL WALKER HARDMAN
ENTRY NO. 103500:2000



SURVEY LEGEND

- ▲ SECTION CORNER & LINE (FOUND)
- ▽ SECTION CORNER (NOT FOUND)
- △ WITNESS CORNER (FOUND)
- SET 5/8 BAR & CAP @ PL
- ADJACENT PL or LDT LINES
- RIGHT-OF-WAY LINE
- EASEMENT LINE

PARCEL NO. 6B

Holbrook Farms in the North Half of section 2, Township 5 South, Range 1 West, and the SE Quarter of Section 35, Township 4 South, Range 1 West, Salt Lake Base and Meridian.

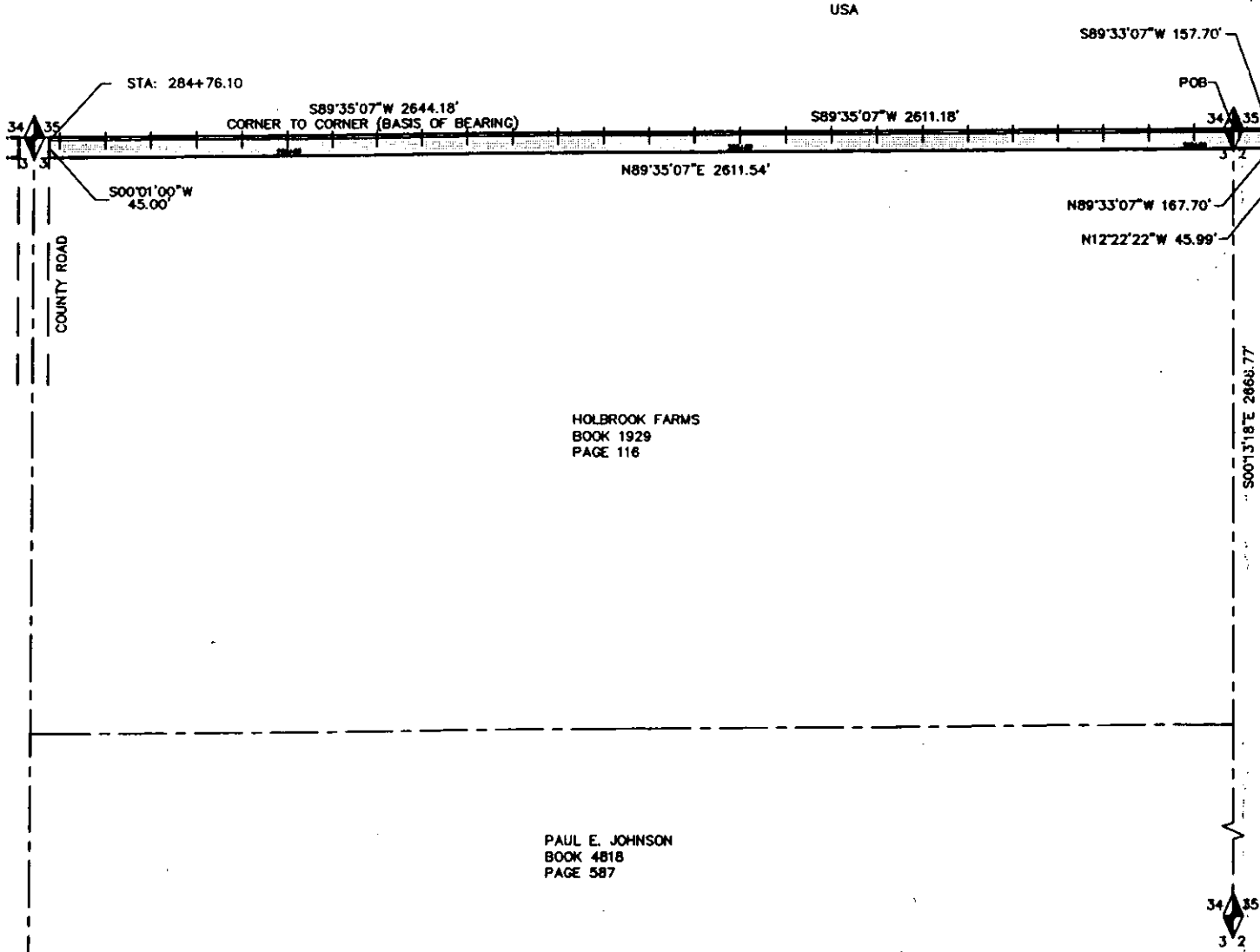
A Power Line easement being a portion of Holbrook Farms property in that certain Warranty Deed Recorded as Entry No. 22490, Book 1929, Page 116, in the office of the Utah County Recorder, Utah. Basis of Bearing for subject easement being South 89°33'07" West 2651.80 feet (measured) between the Utah County brass cap monuments, monumenting the North Line of the Northwest Quarter of Section 2, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:

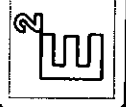
Beginning at the North Quarter Corner of Section 2 Township 5 South, Range 1 West, Salt Lake Base and Meridian, and running, thence North 00°06'10" West 1327.35 feet along the North-South Quarter Section Line of Section 35, Township 4 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah, to the South Line of the Northwest Quarter of the Southeast Quarter of said Section 35; thence North 89°37'03" East 52.23 feet along said South Line; thence South 00°06'10" East 1399.79 feet; thence South 89°33'07" West 2428.38 feet to the East Right-of-Way Line of Utah Highway 88 (Redwood Road); thence North 12°22'22" West 38.33 feet along said Right-of-Way (Redwood Road) to the South Line of a 70.00 foot wide proposed right-of-way (2600 North street per Lahi City master road plan); thence North 89°33'07" East 2384.29 feet along South Line of said proposed Right-of-Way; thence North 00°06'10" West 33.00 feet to the point of beginning.

Contains 145,882 Sq. Ft. or 3.35 Acres.

FARMS
-120

HOBROOK FARMS
A DEVELOPMENT - EIGHT PARCELS
OF EAGLE MOUNTAIN UTAH
BY EVA W. HARDMAN & PAUL WALKER HARDMAN
ENTRY NO. 103500:2000

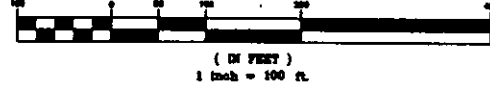




NO.	DATE	PROJECT	BY	CHECKED

POWER LINE EASEMENT & SURVEY

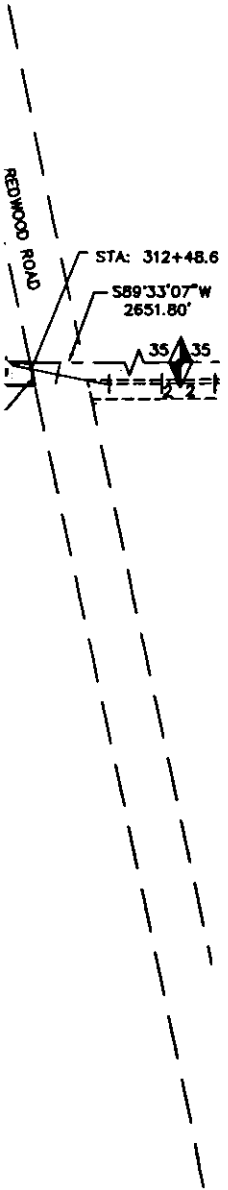
GRAPHIC SCALE



ENT 175266:2003 PG 14 of 19

SURVEY LEGEND

- ▲ SECTION CORNER & LINE (FOUND)
- ▽ SECTION CORNER (NOT FOUND)
- △ WITNESS CORNER (FOUND)
- SET 5/8 BAR & CAP @ PL
- ADJACENT PL or LOT LINES
- RIGHT-OF-WAY LINE
- EASEMENT LINE



PARCEL NO. 6A

Holbrook Farms in the NE 1/4 of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian.

A 45 foot Power Line Easement being a portion of Holbrook Farms property in that certain Warranty Deed Recorded as Entry No. 22490, Book 1929, Page 118, in the office of the Utah County Recorder, Utah. Basis of Bearing for subject easement being South 89°35'07" West 2644.18 feet (measured) between the Utah County brass cap monuments, monumenting the North line of the Northeast Quarter of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, Utah County, Utah. Subject easement being more particularly described as follows:

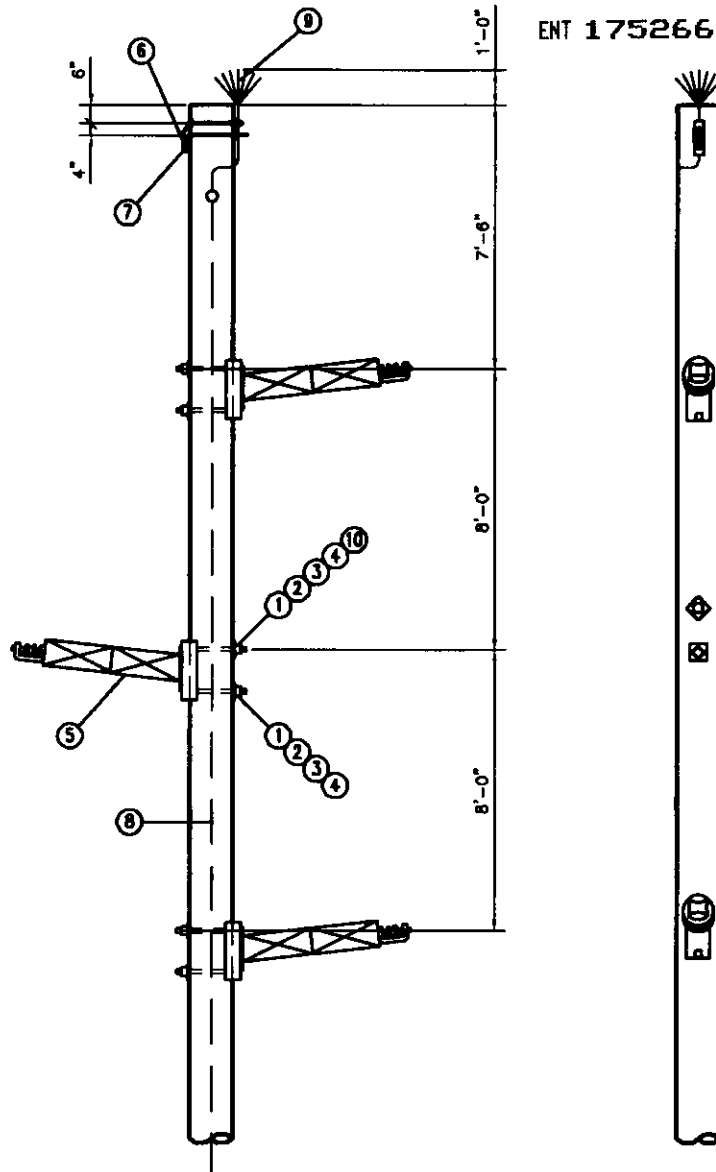
Beginning at the Northeast corner of Section 3, Township 5 South, Range 1 West, Salt Lake Base and Meridian, and running thence South 89°35'07" West 2611.18 feet along the North line of the Northeast 1/4 of said Section 3 to a point on the East line of a County Road: thence South 00°01'00" West 45.00 feet along the east line of said County Road: thence North 89°35'07" East 2611.54 feet; thence North 89°33'07" East 167.20 feet to the Westerly Right-of-Way line of Redwood Road (Utah HWY 68); thence North 12°22'22" West 45.99 feet along said Westerly Right-of-way line to a point on the North line of the Northwest Quarter of Section 2, Township 5 South, Range 1 West, Salt Lake Base and Meridian; thence South 89°33'07" West 157.70 feet along the North line of said Section 2 to the point of beginning.

Contains 124,818 Sq. Ft. or 2.87 Acres

HOLBROOK FARMS
POWER INTERCONNECTION - NORTH SUBSTATION
TOWN OF EAGLE MOUNTAIN, UTAH
RECORDED BY DEEDS IN BOOK 1929, PAGE 118

EXHIBIT

B




NOTES

1. METAL SHIMS SHOULD BE USED TO ADJUST POST INSULATORS WHEN BRACKETS ARE LOCATED ON UNEVEN POLE SURFACES.
2. STRENGTH LIMITATIONS OF HORIZONTAL POSTS:
 - A. MAXIMUM DESIGN CANTILEVER LOAD -----1,520 LBS.
 - B. ROUTINE TENSION LOAD-----2,500 LBS.
3. FOR STRENGTH LIMITATIONS OF OVERHEAD GROUND WIRE SUPPORT ASSEMBLY. SEE TM-6.

BILL OF MATERIALS				
QTY.	DESCRIPTION	ITEM	DET.	
1	6	7/8" MACHINE BOLT x REQ'D. LENGTH	c	
2	6	WASHER, CURVED, 4" SQ. x 1/4", 15/16" HOLE	d	
3	6	WASHER, SPRING, 15/16" HOLE	ew	
4	6	7/8" LOCKWASHER, M ^F TYPE	ek	
5	3	138kV INSULATOR, HORIZONTAL POST, WITH CLAMP	-	TM-3B
6	1	CHOW SUPPORT ASSEMBLY	-	TM-6B
7	1	CHOW ASSEMBLY, TANGENT CLAMP	-	TM-4A
8	1	POLE GROUND AND BUTT WRAP	-	TM-9B
9	1	RAFTER CLAMP	-	TM-PRC
10	3	BONDING CLIP, 7/8" BOLT	-	

Page 1 of Exhibit B to
Holbrook Power Line Easement

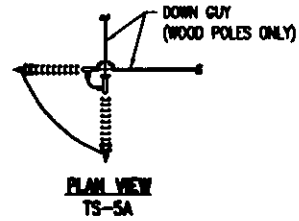
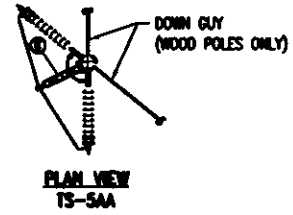
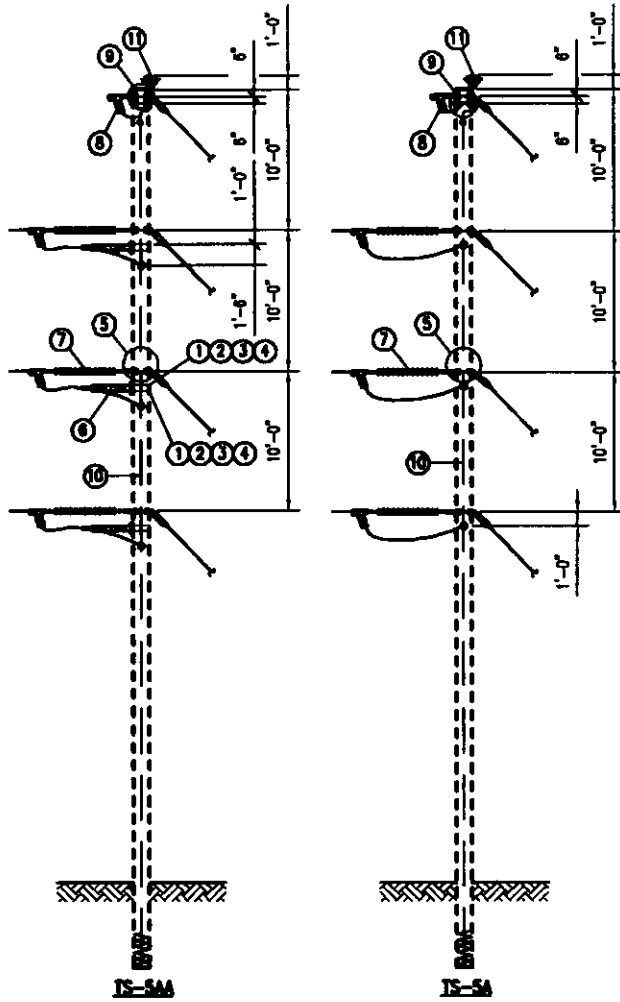
1	AS-BUILT	6/02
NO.	REVISION	DATE


 John W. Johnson
 Professional Engineer, Inc.
 2000 N. 1000 W. SUITE 200
 SALT LAKE CITY, UT 84119

**TOWN OF EAGLE MOUNTAIN
UTAH POWER INTERCONNECTION**

**138kV TRANSMISSION LINE
138kV TANGENT LINE POST**

SCALE: NTS DATE PLOTTED: 02/20/01 DRAWN BY: JSJ
TP-138



DWG REF.		TS-5		BILL OF MATERIALS		
AA	A	DESCRIPTION	ITEM	DET.		
1	6	- 3/4" Machine Bolt x req'd length	c			
2	6	- Washer, Curved, 4" sq. x 1/4", 13/16" hole	d			
3	6	- Washer, Spring, 13/16" hole	aw			
4	6	- 3/4" Locknut, MF Type	ek			
5	6	6 GUY ATTACHMENT, HEAVY DUTY BAND	-	TC-36D		
6	3	- INSULATOR, HORIZONTAL POST, WITH CLAMP	-	TM-3B		
7	6	6 INSULATOR ASSEMBLY, DEADEND	-	TM-1A		
8	2	2 OHGW ASSEMBLY, DEADEND	-	TM-4E		
9	2	2 GUY ATTACHMENT, MEDIUM DUTY BAND	-	TC-26D		
10	1	1 POLE GROUND & BUTT WRAP	-	TM-9B		
11	1	1 RAPTOR GUARD	-	TM-PRG		

NOTES:

- METAL SHIMS SHALL BE USED TO ADJUST POST INSULATORS WHEN BRACKETS ARE LOCATED ON UNEVEN POLE SURFACES.
- MINIMUM LINE ANGLE FOR TS-5AA IS 40 DEGREES. MAXIMUM LINE ANGLE FOR TS-5A IS 90 DEGREES.

1

1	REMOVED NOTE	08/06/01
NO.	REVISION	DATE

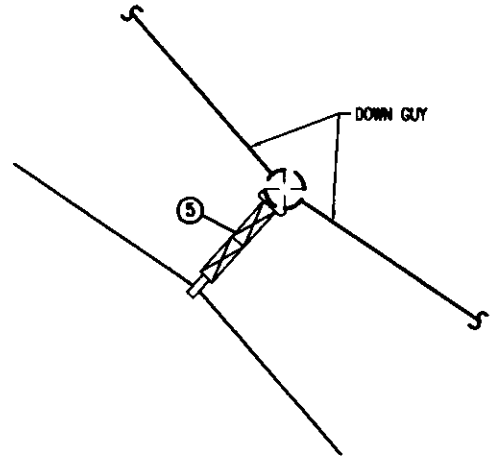
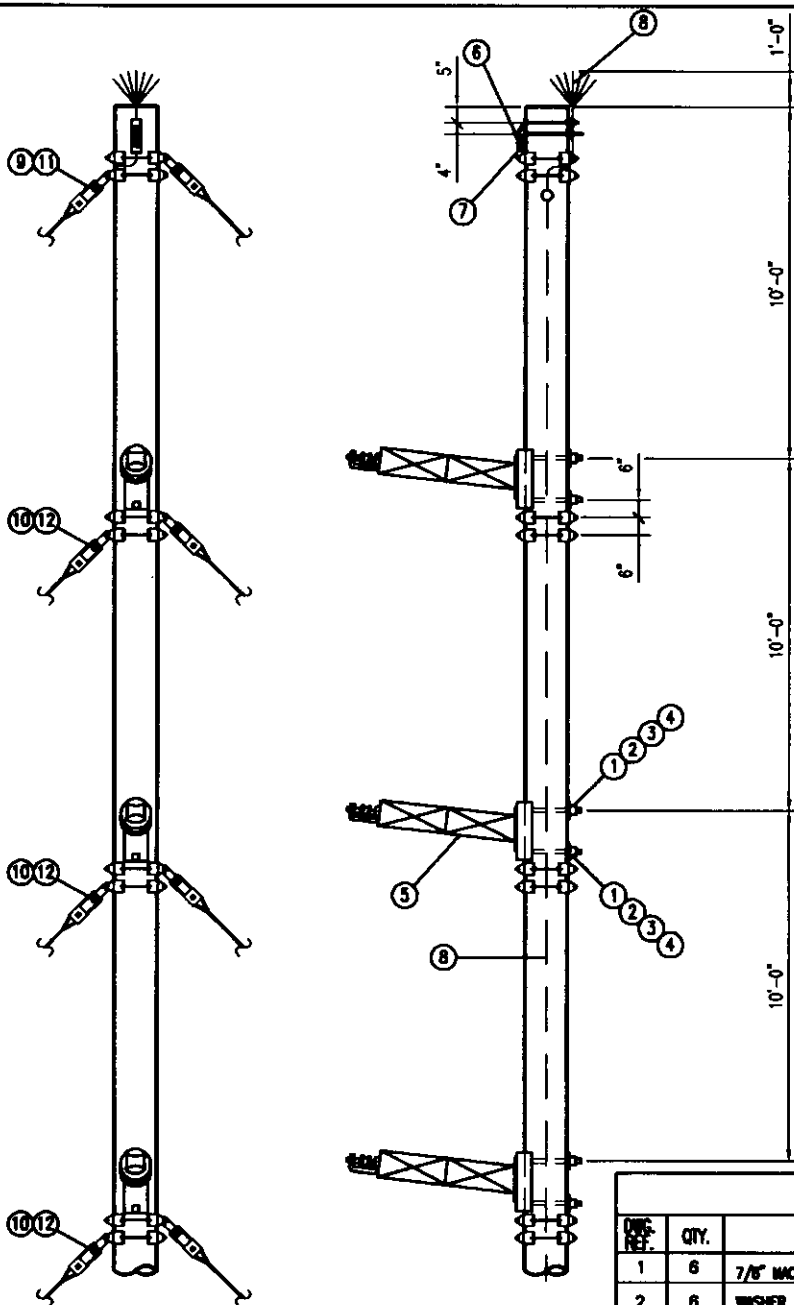
John W. Gannon
Professional Engineer, Inc.
100 S. 1000 WEST, SUITE 200
SALT LAKE CITY, UT 84119

**TOWN OF EAGLE MOUNTAIN
UTAH POWER INTERCONNECTION**

**138kV TRANSMISSION LINE
138kV VERTICAL DOUBLE DEADEND**

SCALE:	DATE PLOTTED:	DRAWN BY:
NTS	02/20/01	JSJ

TS-5A/5AA



PLAN VIEW
RAB-138

NOTES:

1. METAL SHIMS SHOULD BE USED TO ADJUST POST INSULATORS WHEN BRACKETS ARE LOCATED ON UNEVEN POLE SURFACES.
2. STRENGTH LIMITATIONS OF HORIZONTAL POSTS:
 - A. MAXIMUM DESIGN CANTILEVER LOAD -----2,405 LBS.
 - B. ROUTINE TENSION LOAD -----2,500 LBS.
3. FOR STRENGTH LIMITATIONS OF OVERHEAD GROUND WIRE SUPPORT ASSEMBLY. SEE TM-6.

Page 3 of Exhibit B to
Holbrook Power Line Easement

BILL OF MATERIALS

QTY.	DESCRIPTION	ITEM	DET.
6	7/8" MACHINE BOLT x REQ'D. LENGTH	c	
6	WASHER, CURVED, 4" SQ. x 1/4", 15/16" HOLE	d	
6	WASHER, SPRING, 15/16" HOLE	aw	
6	7/8" LOCKNUT, MF TYPE	ok	
3	138KV INSULATOR, HORIZONTAL POST, WITH CLAMP AND BENDABLE CURVED BASE	-	TM-3B
1	OHGW SUPPORT ASSEMBLY	-	TM-6B
1	OHGW ASSEMBLY, TANGENT CLAMP	-	TM-4A
1	RAPTOR GUARD	-	TM-PRG
2	GUY ATTACHMENT, MEDIUM DUTY BAND	-	TC-26C
6	GUY ATTACHMENT, HEAVY DUTY BAND	-	TC-36C
2	SINGLE DOWN GUY WIRE	-	GA-1
6	DOUBLE DOWN GUY WIRE	-	GA-2

TOWN OF EAGLE MOUNTAIN
UTAH POWER INTERCONNECTION

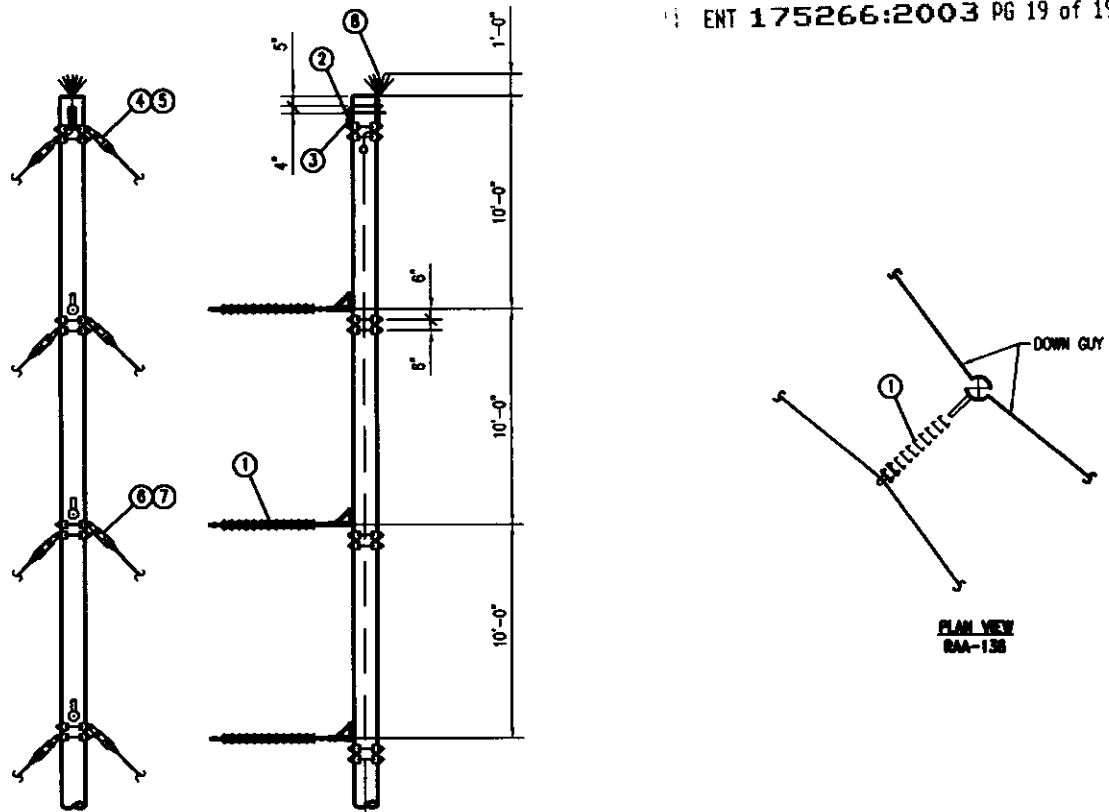
NO. REVISION DATE



Subramanian Ganesan
Professional Engineer, Inc.
2300 N. 1000 WEST AVE.
SALT LAKE CITY, UTAH 84119
PHONE: (801) 588-1111 FAX: (801) 588-1111

138kV TRANSMISSION LINE
138kV LINE POST RUNNING ANGLE

SCALE: NTS DATE PLOTTED: 02/20/01 DRAWN BY: KAC
RAB-138



NOTES:
 1. MINIMUM LINE ANGLE FOR RAA-138 IS 10 DEGREES.
 MAXIMUM LINE ANGLE FOR RAA-138 IS 30 DEGREES.

Page 4 of Exhibit B to
 Holbrook Power Line Easement

BILL OF MATERIALS				
DWG. REF.	QTY	DESCRIPTION	ITEM	DET.
1	3	INSULATOR ASSEMBLY, DEADEND	-	TM-2
2	1	OHGW SUPPORT ASSEMBLY	-	TM-6B
3	1	OHGW ASSEMBLY, TANGENT CLAMP	-	TM-4A
4	2	GUY ATTACHMENT, MEDIUM DUTY BAND	-	TG-28C
5	2	SINGLE DOWN GUY	-	GA-1
6	6	DOUBLE DOWN GUY	-	GA-2
7	6	GUY ATTACHMENT, HEAVY DUTY BAND	-	TG-36C
8	1	RAPTOR GUARD	-	TM-PRG

TOWN OF EAGLE MOUNTAIN UTAH POWER INTERCONNECTION		
138kV TRANSMISSION LINE 138kV SUSPENSION RUNNING ANGLE		
NO.	REVISION	DATE
SCALE: NTS	DATE PLOTTED: 02/20/01	DRAWN BY: KAC RAA-138