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ORIGINAL

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ATTORNEY AT LAW**

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**ADMITTED TO PRACTICE IN:
ARIZONA, COLORADO, MONTANA,
NEVADA, TEXAS, WYOMING,
DISTRICT OF COLUMBIA**

**OF COUNSEL TO
MUNGER CHADWICK, P.L.C.**

October 8, 2008

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Re: Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
("Siting Case No. 118")

To Whom It May Concern:

Enclosed for filing in the above-referenced docket are the original and twenty-five (25) copies of a Request for Commission Opinion and Order pursuant to A.R.S. § 40-252 to amend Exhibits "A" and "B" to Decision No. 64626 ("Request") on behalf of Bowie Power Station, L.L.C.

Thank you in advance for your assistance. Please advise me if you have any questions.

Sincerely,

Angela R. Trujillo
Secretary
Lawrence V. Robertson, Jr.

Arizona Corporation Commission
DOCKETED

OCT 10 2008

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AZ CORP COMMISSION
DOCKET CONTROL

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1 **BEFORE THE ARIZONA CORPORATION COMMISSION**

2 **COMMISSIONERS**

3 **MIKE GLEASON, Chairman**
4 **WILLIAM A. MUNDELL**
5 **JEFF HATCH-MILLER**
6 **KRISTIN K. MAYES**
7 **GARY PIERCE**

8 IN THE MATTER OF THE REQUEST OF) DOCKET NO. L-00000BB-01-0118
9 BOWIE POWER STATION, L.L.C., FOR) (“Siting Case No. 118”)
10 AN AMENDMENT OF DECISION NO.)
11 64626 PURSUANT TO A.R.S. § 40-252) REQUEST FOR AN AMENDMENT OF
12) DECISION NO. 64626 PURSUANT TO
13) A.R.S. § 40-252 (“REQUEST”)

14 Bowie Power Station, L.L.C. (“Bowie”) submits this Request for a Commission Opinion
15 and Order pursuant to A.R.S. § 40-252 amending Exhibits “A” and “B” to Decision No. 64626,
16 in order that the Legal Description and General Corridor Map attached to Decision No. 64626
17 may be revised to reflect the results of Bowie’s recently concluded negotiations with the Arizona
18 State Land Department (“ASLD”) for a right-of-way for the double-circuit 345 kV transmission
19 line and the 345/230 kV Willow Substation which were approved in Decision No. 64626. In
20 support of this Request, Bowie submits (i) the Affidavit of Tom C. Wray, attached hereto as
21 Appendix “A” and incorporated herein by this reference, and (ii) the information set forth below,
22 including Appendices “B,” “C” and “D” hereto.

23 **I.**

24 **BACKGROUND**

25 In Decision No. 64626, the Commission granted (with one modification) the Certificate
26 of Environmental Compatibility (“CEC”) previously issued by the Arizona Power Plant and
27 Transmission Line Siting Committee (“Siting Committee”) in the above-captioned and above-
28 docketed proceeding for the transmission facilities associated with the Bowie Power Station.
The portion of the CEC which is directly pertinent to the instant Request provided as follows:

“The double-circuit 345 kV transmission line hereby authorized shall originate at Applicant’s Bowie Power Station and follow the route proposed by Applicant in its Application for a distance of

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1 approximately 14.3 miles to the point of interconnection with the
2 proposed Willow switchyard. In that regard, Applicant is further
3 authorized to use a 2500' wide corridor within which it will
4 ultimately acquire up to a 250' wide right-of-way for purposes of
5 siting and construction of the line. Exhibit "A" to this Decision
6 and Certificate sets forth a generalized narrative legal description
of the routing hereby approved for the double-circuit 345 kV
transmission line. Exhibit "B," as attached hereto, consists of a
map depicting the aforementioned 345 kV transmission line
corridor." [Decision No. 64626, page 3 of CEC, lines 2-8]

7 In that regard, the approved transmission line routing and corridor contemplated that the 345 kV
8 transmission line would transect portions of several sections of ASLD trust land in a diagonal
9 manner, rather than generally paralleling the section lines of such acreage.

10 During subsequent negotiations with ASLD for the transmission line right-of-way
11 contemplated by Decision No. 64626, representatives of Bowie were advised of the following.
12 First, ASLD had formulated a policy which generally precluded approval of right-of-way
13 requests which did not parallel the section lines of ASLD trust land. It is ASLD's belief in that
14 regard that right-of-way which crosses ASLD trust land at other locations has the potential for
15 diminishing the market value of such acreage. Second, ASLD was unwilling to grant Bowie a
16 250' right-of-way across ASLD lands, as contemplated by Decision No. 64626. However,
17 assuming that agreement could be reached on rerouting the transmission line as it traversed
18 ASLD trust land, ASLD would be willing to grant Bowie a 175' right-of-way.¹

19 The aforesaid negotiations with ASLD ultimately produced an agreement with ASLD as
20 to (i) a revision of the 345 kV transmission line corridor in two (2) areas on ASLD trust land,
21 which results in a routing slightly outside of the original corridor, and (ii) a revision of the
22 location for the 345/230 kV Willow Substation, which moves the northern boundary of the
23 substation site slightly outside of the northern edge of the original corridor.

24 Attached hereto as Appendix "B" and incorporated herein by this reference is a copy of a
25 map and design drawing, prepared by Southwestern States Surveying, Inc., which depicts (i) the
26

27 ¹ During this same time period, Bowie became aware of a need to slightly alter the location of the 345/230 kV
28 Willow Substation from that location contemplated by Decision No. 64626, and included that topic in its discussions
with ASLD. The revised location is essentially the same as the previous location, and it remains located entirely on
ASLD trust land.

1 2,500' transmission corridor approved by the Commission in Decision No. 64626, (ii) the two (2)
2 areas on ASLD trust land where the 345 kV transmission line would be slightly outside of the
3 aforesaid transmission corridor for a short distance as a result of the aforementioned negotiations
4 with ASLD, and (iii) the one (1) area on ASLD land where the northern portion of the 345/230
5 kV Willow Substation would be slightly outside of the original corridor as a result of the
6 negotiations with ASLD. These three (3) areas are designated on Appendix "B" as Detail "A,"
7 "B" and "C," respectively. In addition, Appendix "B" depicts the 175' right-of-way which has
8 been negotiated with ASLD for the 345 kV transmission line, and the location and shape of the
9 345/230 kV Willow Substation site. In that regard, attached hereto as Appendices "C" and "D,"
10 and incorporated herein by this reference, are copies of (i) legal descriptions for the revised
11 transmission line corridor and substation site, and (ii) maps depicting the revised transmission
12 line corridor and substation site, respectively, which are the subject of this Request.

13 II.

14 DISCUSSION OF REQUESTED COMMISSION ACTION

15 As indicated above, Bowie is requesting that the Commission exercise its authority under
16 A.R.S. § 40-252 and amend Exhibits "A" and "B" to Decision No. 64626, in order that the Legal
17 Description and General Corridor Map attached to Decision No. 64626 may be revised to reflect
18 the results of Bowie's recently concluded negotiations with ASLD for a right-of-way for the
19 double-circuit 345 kV transmission line and the 345/230 kV Willow Substation which were
20 approved in Decision No. 64626.² As indicated in Section I above, and in Appendix "A" hereto,
21 the requested revisions were required by ASLD and the affected acreage is owned in the entirety
22 by ASLD. The revised transmission line alignment and the revised substation site would not be
23 located upon the land of anyone other than ASLD. In addition, as indicated in Appendix "A,"
24 and as depicted on Appendix "B," the proposed changes from the transmission corridor
25 authorized in Decision No. 64626 are slight.

26
27
28 ² In this regard, and as noted in Appendix "A," both ASLD (in its capacity as SHPO's representative in this instance) and the Arizona Game and Fish Department have reviewed the requested revisions and concluded that the same do not create any cultural resource or biological resource problems.

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1 In connection with the above, and as further indicated in Appendix "A," Bowie believes
2 that the requested revisions in the Legal Description and the General Corridor Map are
3 effectively within the scope of that notice that was provided to the public through (i) the August
4 10, 2001 Notice of Hearing in Siting Case No. 118, which was published in the Arizona
5 Republic, the Arizona Range News and the Sierra Vista Herald, and (ii) the language of Bowie's
6 August 2001 Application for a CEC for the Bowie Project's transmission facilities. Moreover, as
7 previously noted, ASLD is the only landowner whose land would be affected by the revised
8 transmission line routing and revised substation location which are the subject of this Request;
9 and, it is ASLD itself which has required the revisions in question as a pre-requisite to its
10 willingness to grant the necessary right-of-way across ASLD land. Finally, and as also indicated
11 in Appendix "A," Bowie had undertaken to provide written notice of this Request to the only
12 Intervenor (other than the Commission's Staff) in Siting Case No. 118.

13 III.

14 CONCLUSION

15 For the reasons discussed above, and on the basis of the additional information set forth
16 in Appendices "A" and "B" hereto, Bowie requests that the Commission issue an Opinion and
17 Order pursuant to A.R.S. § 40-252 amending Exhibits "A" and "B" to Decision No. 64626, in
18 order that the Legal Description and General Corridor Map attached to Decision No. 64626 may
19 be revised to reflect the results of Bowie's recently concluded negotiations with ASLD for a
20 right-of-way for the double-circuit 345 kV transmission line and 345/230 kV Willow Substation
21 which were approved in Decision No. 64626. More specifically, Bowie requests that the Legal
22 Description and General Corridor Map which are attached hereto as Appendices "C" and "D,"
23 respectively, be substituted for the Legal Description and General Corridor Map which are
24 currently attached to Decision No. 64626 as Exhibits "A" and "B," respectively.

25 Dated this 8th day of October 2008.

26 Respectfully submitted,

27 

28 Lawrence V. Robertson, Jr.

LAWRENCE V. ROBERTSON, JR.
ATTORNEY AT LAW
P.O. Box 1448
Tubac, Arizona 85646
(520) 398-0411

Attorney for Bowie Power Station, L.L.C.

1
2
3 The original and twenty-five (25) copies Request
are being filed this ____ day of October 2008 with:

4 Docket Control
5 Arizona Corporation Commission
1200 West Washington
6 Phoenix, Arizona 85007

7 A copy of the foregoing Request is being
8 hand-delivered to:

9 Ernest Johnson, Director
Utilities Division
10 Arizona Corporation Commission
1200 West Washington Street
11 Phoenix, Arizona 85007

12 Janice Alward, Chief Counsel
13 Legal Division
Arizona Corporation Commission
14 1200 West Washington Street
15 Phoenix, Arizona 85007

16 Wayne Bryant
9421 N. Raleigh Place
17 Tucson, Arizona 85737

18 and

19 Wayne Bryant
20 2475 E. Water Street
Tucson, Arizona 85719
21
22
23
24
25
26
27
28

Bowie Power Station 345 kV Transmission Line

EXHIBITS AND APPENDICES

From Original Application:

- Exhibit "A" Legal description of transmission line route
- Exhibit "B" Map of transmission line route

For Amendment Application:

- Appendix "A" Affidavit from Tom C. Wray
- Exhibit "1" Notice of Hearing (August 10, 2001)
- Exhibit "2" Map of transmission corridor from CEC
Application (August 2001)
- Exhibit "3" Arizona State Land Department correspondence
(notice of no objection)
- Exhibit "4" Arizona Game and Fish Department
correspondence
(notice of no objection)
- Appendix "B" Map showing revised transmission line corridor and substation site
- Appendix "C" Revised legal descriptions for the transmission line corridor and
substation site
- Appendix "D" Revised maps depicting the transmission line corridor and
substation site

Exhibit “A”

**Bowie Power Station, L.L.C
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118)**

EXHIBIT A

Legal Description: Proposed Route of Bowie 345kV Transmission Line

As shown on General Corridor Map (Exhibit B), a strip of land 2,500 feet in width and being located in Cochise and Graham Counties, Arizona, the centerline of said strip of land being described as follows:

Beginning at the Northwest boundary of the Bowie Power Station's 345kV switchyard, located in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 29, Township 12 South, Range 28 East, Gila and Salt River Base and Meridian, Cochise County Arizona, said point being located at Latitude 32°21'54"N, Longitude 109°30'8"W;

Thence Northwesterly 959 feet to a point located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 29, T12S, R28E at Latitude 32°22'2"N, Longitude 109°30'13"W;

Thence North-northwesterly paralleling the Arizona Eastern Railroad 18,965 feet to a point located in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 6, T12S, R28E, Graham County, Arizona, at Latitude 32°25'3"N, Longitude 109°31'11"W;

Thence Northwesterly crossing the Arizona Eastern Railroad 13,653 feet to a point located in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 26, T11S, R27E at Latitude 32°26'31"N, Longitude 109°33'12"W;

Thence Westerly 11,901 feet to a point located in the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 28, T11S, R27E at Latitude 32°26'29"N, Longitude 109°35'31"W;

Thence West-northwesterly 6,079 feet to a point located in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 29, T11S, R27E at Latitude 32°26'46"N, Longitude 109°36'39"W;

Thence Westerly 11,000 feet to a point in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 25, T11S, R26E at Latitude 32°26'47"N, Longitude 109°38'47"W;

Thence Northwesterly 10,938 feet to a point in the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 14, T11S, R26E at Latitude 32°28'20"N, Longitude 109°39'52"W;

Thence West-northwesterly to a point in the SW $\frac{1}{4}$ of Section 14, T11S, R26E; said point being the point of terminus at the proposed interconnection of the Bowie 345kV transmission line with either or both the 345kV Springerville-Vail and 345kV Greenlee-Vail transmission lines at or near the proposed Willow Switchyard (substation) site.

Proposed Willow Switchyard (substation)

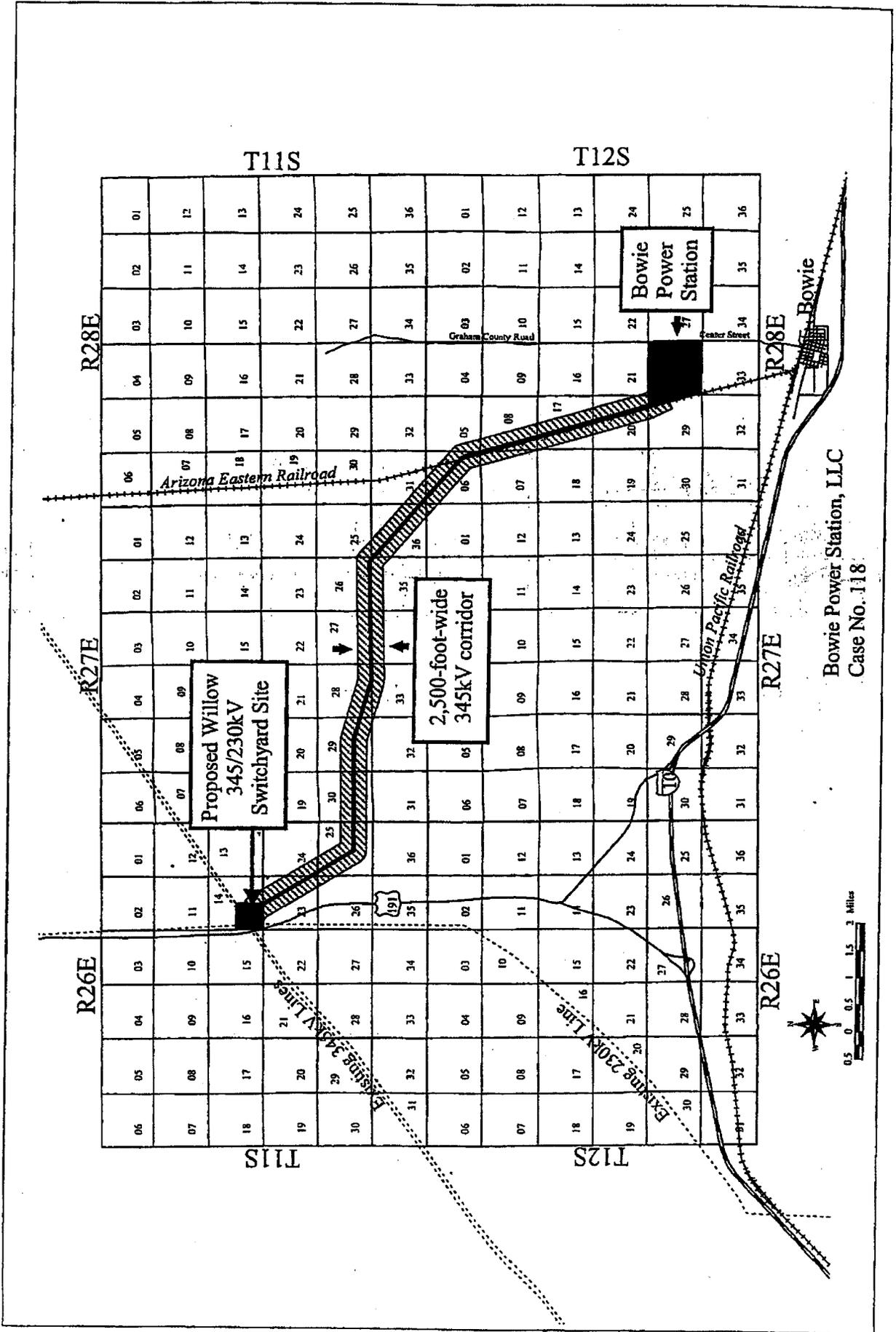
The proposed Willow Switchyard will be located on a parcel of land of approximately 23 acres within the SW $\frac{1}{4}$ of Section 14, Township 11 South, Range 26 East, Gila and Salt River Base and Meridian, Graham County, Arizona.

Exhibit “B”

Bowie Power Station, L.L.C
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118)

Bowie 345kV Transmission Line General Corridor Map

EXHIBIT B



Bowie Power Station, LLC
Case No. 118

Appendix “A”

Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)

subsequent to the issuance of Decision No. 64626, Bowie became aware of a need to slightly alter the location of the 345 kV Willow Substation from that location contemplated by Decision No. 64626.

9. After an extended period of negotiations, Bowie and ASLD have arrived at an agreement as to the manner in which the transmission corridor authorized in Decision No. 64626 would need to be adjusted, in order to satisfactorily address and resolve ASLD's concerns. Attached to the Request as Appendix "B" is a copy of a map and design drawing prepared by Southwestern States Surveying, Inc., which depicts (i) the 2,500' transmission corridor approved by the ACC in Decision No. 64626, (ii) the two (2) areas on ASLD land where the double-circuit 345 kV transmission line would be slightly outside of the aforesaid transmission corridor for a short distance as a result of the negotiations with ASLD, and (iii) the one (1) area where the northern portion of the 345/230 kV Willow Substation would be slightly outside of the original corridor as a result of the negotiations with ASLD. In addition, Appendix "B" depicts the 175' right-of-way which has been negotiated with ASLD for the 345 kV transmission line, and the location and shape of the 345/230 kV Willow Substation site. In that regard, Appendices "C" and "D" to the Request are copies of (i) a legal description for the revised transmission line corridor and substation site, and (ii) a map depicting the revised transmission line corridor and substation site, respectively, which are the subject of the Request.
10. As noted above, both Affiant and Bowie believe that the changes in the previously-approved transmission corridor boundaries, which are the subject of the Request, are slight in nature and scope.
11. Affiant has personally examined both (i) the August 10, 2001 Notice of Hearing in Siting Case No. 118, which was published in the Arizona Republic, the Arizona Range News and the Sierra Vista Herald, and (ii) the language of Bowie's August 2001 Application for a Certificate of Environmental Compatibility ("CEC") for the Bowie Project's transmission facilities. Both Affiant and Bowie believe that the revisions which are the subject of the Request are within the scope of that notice provided to the public by the aforesaid Notice of Hearing and the August 2001 Application. In that regard, attached to this Affidavit as Exhibit "1" and Exhibit "2," respectively, are copies of the aforesaid Notice of Hearing and a map from the August 2001 CEC Application which generally depicts the transmission corridor for which approval was being requested.
12. The requested revisions affect only one (1) landowner, namely, ASLD; and, the revisions in question have been required by ASLD. As a consequence, both Affiant and Bowie believe that it is reasonable to conclude that the requested revisions in transmission line alignment and substation location would not have an adverse impact upon ASLD's interest or its land.

- 13. Bowie has previously advised both ASLD (in its capacity as SHPO's representative in this instance) and the Arizona Game and Fish Department ("AGFD") as to the nature and scope of the revisions which are the subject of the Request. In turn, each has advised Bowie or its environmental consultant (Environmental Planning Group) that it has no objection to the changes in the transmission corridor which are the subject of the Request. Copies of the communications received from ASLD and AGFD in this regard are attached to this Affidavit as Exhibit "3" and Exhibit "4," respectively.
- 14. Affiant and Bowie have also endeavored to provide written notice to Wayne Bryant, who was the only Intervenor (other than the ACC's Staff) in Siting Case No. 118. It is the understanding of Affiant and Bowie that Mr. Bryant has moved to another state, and his current mailing address is unknown to Affiant and Bowie. However, copies of the Request and this Affidavit, together with all supporting appendices and exhibits, are being mailed to Mr. Bryant in care of his last known address(es) in Tucson, Arizona.

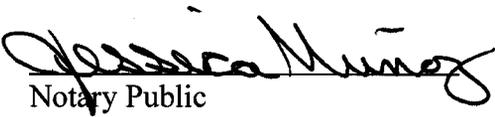
Further Affiant sayeth not.

Dated this 8th day of October 2008.


Tom C. Wray

State of Arizona)
) ss.
County of Maricopa)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 8th day of October 2008, by Tom C. Wray.


Notary Public

My Commission Expires:
07/31/10

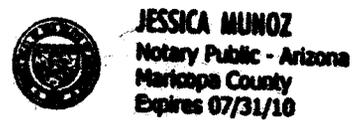


Exhibit “1”

Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)

RECEIVED
AUG 14 2001

BEFORE THE POWER PLANT AND
TRANSMISSION LINE SITING COMMITTEE RECEIVED

IN THE MATTER OF THE APPLICATION OF BOWIE POWER STATION, LLC, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES 40-360.03 AND 40-360.06, FOR TWO CERTIFICATES OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING CONSTRUCTION OF A NOMINAL 1,000 MEGAWATT NATURAL GAS-FIRED, COMBINED-CYCLE POWER PLANT, 345KV AND 345KV/230KV SWITCHYARDS, 345KV DOUBLE-CIRCUIT TRANSMISSION LINE AND 230KV INTERCONNECTION AND RELATED FACILITIES IN COCHISE AND GRAHAM COUNTIES, ARIZONA. THE PROPOSED POWER STATION SITE IS LOCATED IN SECTIONS 28 AND 29, TOWNSHIP 12 SOUTH, RANGE 28 EAST, AND THE PROPOSED TRANSMISSION LINE ROUTE IS LOCATED IN TOWNSHIP 12 SOUTH, RANGE 28 EAST, TOWNSHIP 11 SOUTH, RANGE 28 EAST, TOWNSHIP 11 SOUTH, RANGE 27 EAST, AND TOWNSHIP 11 SOUTH, RANGE 26 EAST, GILA AND SALT RIVER BASE AND MERIDIAN.

2001 AUG 10 A 11: 34

AZ CORP COMMISSION
DOCUMENT CONTROL

Docket No. L-00000BB01-0118

CASE NO. 118

NOTICE OF HEARING

A public hearing will be held before the Power Plant and Transmission Line Siting Committee ("Committee") at the **Best Western Plaza Inn, 1100 W. Rex Allen Drive, Willcox, Arizona, 85643, on Thursday, October 11, 2001, at 9:00 a.m. and continuing on October 12, 2001, at 9:00 a.m.**, or as soon as the matter can be heard, regarding the Application of Bowie Power Station, LLC for two Certificates of Environmental Compatibility authorizing the Bowie Power Station Project in Cochise County and Graham County, Arizona. The Bowie Power Station Project includes a 1,000 megawatt (nominal) natural gas-fired, combined-cycle power plant with an additional 100 megawatt (approximately) peaking capacity. The project also includes 345kV and 345/230kV switchyards, a 345kV double-circuit transmission line, and associated facilities as described in the Application. The proposed power station and 345kV switchyard site are located in Sections 28 and 29, Township 12 South, Range 28 East. The proposed transmission line route originates in Section 29, Township 12 South, Range 28 East, in Cochise County, and terminates at the proposed 345/230kV switchyard in Section 14, Township 11 South, Range 26 East, G&SRB&M, in Graham County, Arizona. A map generally showing the proposed power station location and transmission line route for the Bowie Power Station Project is provided below.

The Application, including detailed maps of the proposed Bowie Power Station Project, is on file with Docket Control Center of the Arizona Corporation Commission's Phoenix Office, 1200 West Washington, Suite #108, Phoenix, Arizona 85007, and the Commission's Tucson Office at 400 West Congress, Suite #218, Tucson, Arizona 85701.

Depending upon the issues raised and the number of intervenors appearing during the hearing, the Committee may deem it appropriate at some point to recess the hearing to a time and place to be announced during the hearing. At the discretion of the Committee, such resumed hearing may be held at a date, time and place designated by the Committee or its Chairman.

NOTE: Notice of such resumed hearing will be given. Published notice of such resumed hearing is not required.

Each county municipal government and state agency interested in the proposed facilities and desiring to become a party to the certificate proceeding, shall, not less than ten (10) days before the date set for hearing, file with the Director of Utilities, Arizona Corporation Commission, 1200 West Washington, Phoenix, Arizona 85007, a notice of its intent to be a party.

Any domestic, non-profit corporation or association, formed in whole or in part to promote conservation of natural beauty, to protect the environment, personal health or other biological values, to preserve historical sites, to promote consumer interests, to represent commercial and industrial groups, or to promote the orderly development of the area in which the facilities are to be located and desiring to become party to the certification proceeding, shall, not less than ten (10) days before the date set for hearing, file with the Director of Utilities, Arizona Corporation Commission, 1200 West Washington, Phoenix, Arizona 85007, a notice of its intent to be a party.

The Committee or hearing officer, at any time deemed appropriate, may make other persons parties to the proceedings.

Any person may make a limited appearance at the hearing by filing a statement in writing with the Director of Utilities, Arizona Corporation Commission, 1200 West Washington, Phoenix, Arizona 85007, not less than five (5) days before the date set for hearing. A person making a limited appearance shall not be a party or have the right to present testimony or cross-examine witnesses.

This proceeding is governed by Arizona Revised Statutes Sections 40-360 to 40-360.13 and Arizona Administrative Code Rules R14-3-201 to R14-3-219. The written decision of the Committee shall be submitted to the Arizona Corporation Commission pursuant to Arizona Revised Statutes Section 40-360.07. Any person intending to be a party before the Arizona Corporation Commission must be a party to the certification proceedings.

ORDERED this 10th day of August, 2001

Laurie A. Woodall

Laurie A. Woodall
Chairman,
Arizona Power Plant and Transmission
Line Siting Committee

by Paul A. Buller

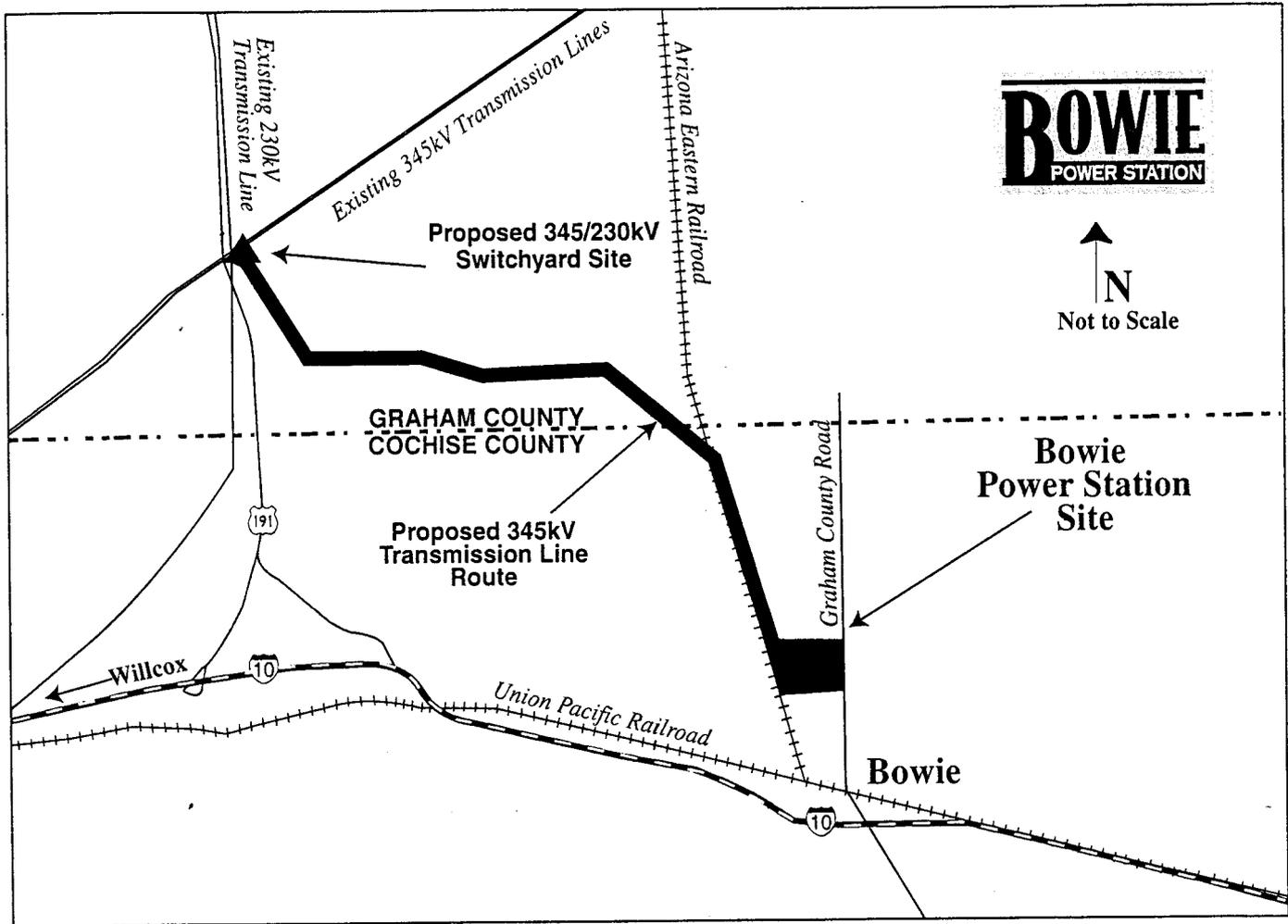


Exhibit “2”

Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)

Exhibit “3”

**Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)**

**ARIZONA STATE LAND DEPARTMENT
MEMORANDUM
RIGHT-OF-WAY SECTION**

To: Steve Ross, Cultural Resources Manager
Thru: Ruben Ojeda, R.O.W. Section Manager *Ro.*
From: George Cardieri, R.O.W. Administrator *Cl...*
Date: December 21, 2007
Subject: ASLD R.O.W. application # 14-112620, 14-112619, 14-112618 & 14-112626

A Cultural Resource Survey has been received by the Department for the previously referenced right-of-way application. I have reviewed the information and determined the following:

RIGHT-OF-WAY INFORMATION			
Applicant Name:	Bowie Power Station, LLC		
Purpose:	Electrical Substation, 345 kV Transmission Line, and Access Road		
Legal Description:	0		
ROW Length:	13.07 Miles	ROW Width:	175 Feet
acres Sited:	305	Acres Surveyed:	462

CULTURAL RESOURCES INFORMATION			
CONSULTANT NAME:	EPG, Inc.	ASM PERMIT NO.:	2007-56bl
REPORT TITLE:	A Cultural Resource Survey for the Realignment of Portions of the Proposed Bowie Transmission Line, Graham and Cochise Counties, Arizona.		
REPORT DATE:	November 1, 2007		
NUMBER OF SITES	2 - (Two)	NUMBER ELIGIBLE:	1 - (One)
		NUMBER NOT ELIGIBLE:	1 - (One)
		ISOLATED OCCURANCES:	23
SHPO CONSULTATION REQUIRED:	YES	NO	
CONSULTANT RECOMMENDATION	Recommends that the overhead lines span the site; site to be monitored if construction is within 100 ft, mitigation plan required if site cannot be avoided.		

ASLD Cultural Resource Management Recommendations - ASLD agrees with Consultant recommendations:

~~Consultant Recommendations:~~

Report Comments: Report is ADEQUATE SHPO Review Comments: NONE PER ISA
ADD AVOIDANCE CONDITION TO ROW WHEN GRANTED.

Stephen K. Ross
 Stephen K. Ross, ASLD Cultural Resources Manager

22-FEB-08
 Date

Exhibit “4”

Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

5000 W. CAREFREE HIGHWAY
PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

GOVERNOR
JANET NAPOLITANO
COMMISSIONERS
CHAIRMAN, WILLIAM H. MCLEAN, GOLD CANYON
BOB HERNBRODE, TUCSON
JENNIFER L. MARTIN, PHOENIX
ROBERT R. WOODHOUSE, ROLL
MICHAEL M. GOLIGHTLY, FLAGSTAFF
DIRECTOR
LARRY D. VOYLES
DEPUTY DIRECTOR
STEVE K. FERRELL



April 3, 2008

Mr. Robert B. Pape
EPG
330 E. 13th St.
Tucson, AZ 85701

Re: Bowie Power Station Option C Transmission Line Project.

Dear Mr. Pape:

The Arizona Game and Fish Department (Department) has reviewed your request, dated March 14, 2008, regarding the biological evaluation of the above-referenced project. The Department understands the proposed project has been realigned in some areas from the originally proposed route. The Department has reviewed the realignments and does not believe the project to have any further impacts than those already addressed in the original review. The Department appreciates the opportunity to provide this evaluation of impacts to wildlife and their habitats associated with the project activities. If you have any questions regarding this letter, please contact me at (623) 236-7606.

Sincerely,

Ginger L. Ritter
Project Evaluation Specialist, Habitat Branch

GLR:gr

cc: Laura Canaca, Project Evaluation Program Supervisor
Joan Scott, Habitat Program Manager, Region V

AGFD #M08-03203736

Appendix “B”

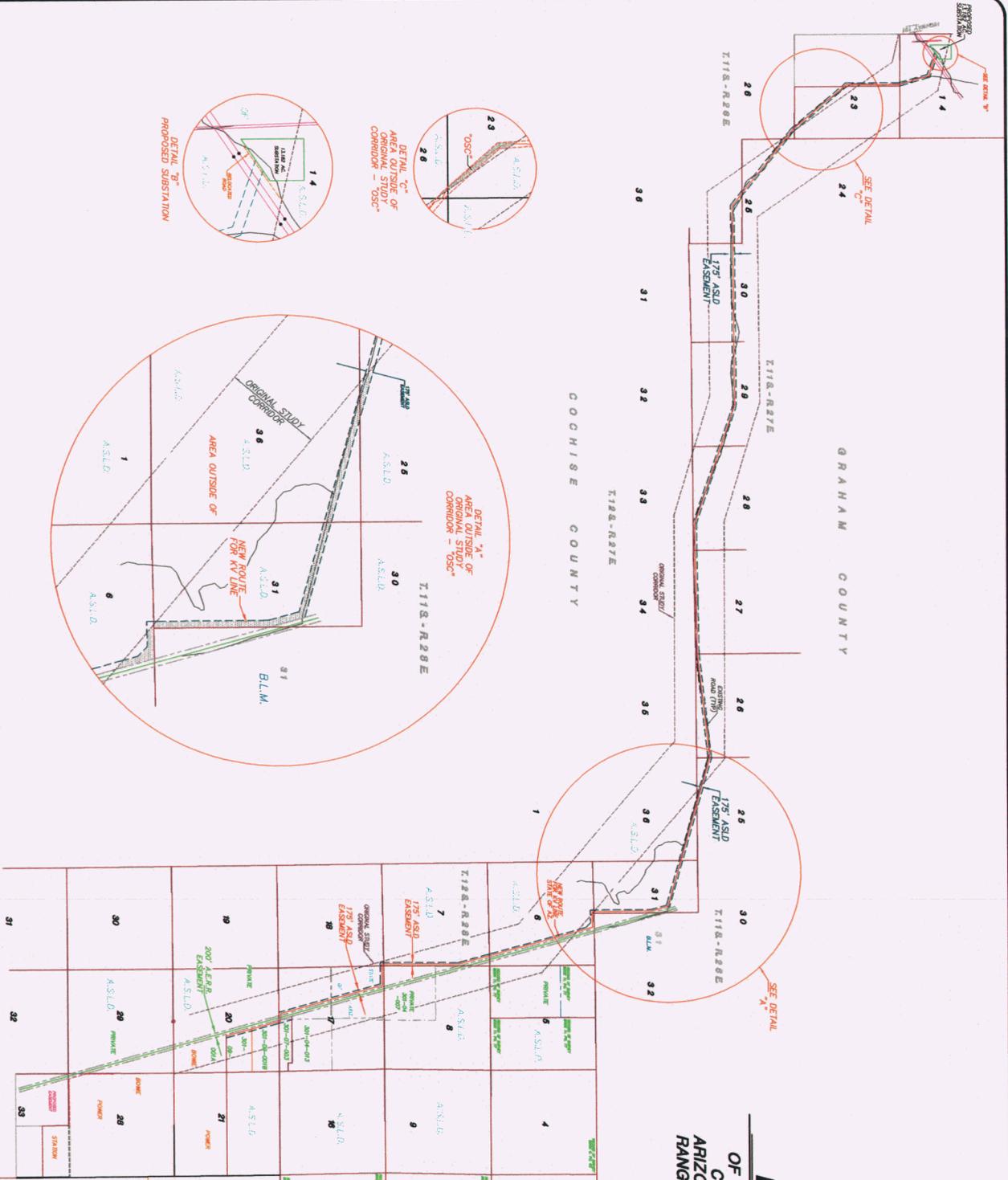
Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)

NOT TO SCALE

EXHIBIT

OF PROPOSED TRANSMISSION LINE IN
COCHISE AND GRAHAM COUNTIES,
ARIZONA, IN TOWNSHIPS 11 AND 12 SOUTH,
RANGE 28 EAST AND TOWNSHIP 11 SOUTH,
RANGES 26, 27 & 28 EAST
**PREFERRED
TRANSMISSION
ALIGNMENT**

LEGEND
S&A - SOUTHWESTERN POWER GROUP
A&D - ARIZONA STATE LAND DEPARTMENT
A&E - ARIZONA ESTATE HOLDINGS
A&F - ARIZONA STATE LAND DEPARTMENT
A&G - ARIZONA STATE LAND DEPARTMENT
A&H - ARIZONA STATE LAND DEPARTMENT
A&I - ARIZONA STATE LAND DEPARTMENT
A&J - ARIZONA STATE LAND DEPARTMENT



Southwestern States Surveying, Inc.
 21415 North 23rd Avenue
 Phoenix, Arizona 85024
 Phone (602) 998-0223
 Fax (602) 998-0226
 Email: info@swstates.com
 Website: www.swstates.com

PROFESSIONAL LAND SURVEYOR - ARIZONA, CALIFORNIA, TEXAS
 ARIZONA No. 12345 - CALIFORNIA No. 12345 - TEXAS No. 12345
 DATE: 8-30-03 REVISION: 8-24-07 JOB NO.: 227270

Appendix “C”

Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTIONS 17 AND 18 TOWNSHIP 12 SOUTH, RANGE 28 EAST

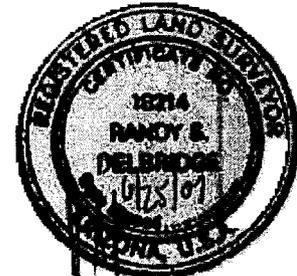
Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Sections 17 and 18, Township 12 South, Range 28 East of the Gila and Salt River Base and Meridian, Cochise County, Arizona, being more particularly described as follows:

COMMENCING at the Southeast corner of said Section 17;
THENCE South 89 degrees 45 minutes 15 seconds West, along the South line of said Section 17, a distance of 2934.21 feet to the POINT OF BEGINNING;
THENCE North 15 degrees 21 minutes 29 seconds West 5406.53 feet;
THENCE South 89 degrees 50 minutes 09 seconds West 1081.81 feet;
THENCE North 00 degrees 24 minutes 39 seconds East 86.62 feet to a point on the North line of said Section 18 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section line.

Comprising 26.393 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 7, TOWNSHIP 12 SOUTH, RANGE 28 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 7, Township 12 South, Range 28 East of the Gila and Salt River Base and Meridian, Cochise County, Arizona, being more particularly described as follows:

COMMENCING at the Northeast corner of said Section 7;
THENCE South 89 degree 05 minutes 05 seconds West, along the North line of said Section 7, a distance of 522.07 feet to the POINT OF BEGINNING;
THENCE South 15 degrees 21 minutes 29 seconds East 1598.58 feet;
THENCE South 00 degrees 24 minutes 39 seconds West 3754.98 feet to a point on the South line of said Section 7 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 21.508 Acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.

Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 6, TOWNSHIP 12 SOUTH, RANGE 28 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 6, Township 12 South, Range 28 East of the Gila and Salt River Base and Meridian, Cochise County, Arizona, being more particularly described as follows:

COMMENCING at the Southeast corner of said Section 6;
THENCE South 89 degrees 05 minutes 05 seconds West, along the South line of said Section 6, a distance of 522.07 feet to the **POINT OF BEGINNING**;
THENCE North 15 degrees 21 minutes 29 seconds West 5063.96 feet;
THENCE North 45 degrees 00 minutes 00 seconds West 414.08 feet;
THENCE North 89 degrees 03 minutes 42 seconds West 592.86 feet;
THENCE North 00 degrees 13 minutes 41 seconds East 87.51 feet to a point on the North line of said Section 6 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 24.847 Acres, more or less.



**R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.**

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 31, TOWNSHIP 11 SOUTH, RANGE 28 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 31, Township 11 South, Range 28 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Northwest corner of said Section 31;
THENCE South 00 degrees 25 minutes 30 seconds East, along the West line of Section 31 a distance of 838.45 feet to the POINT OF BEGINNING;
THENCE South 74 degrees 19 minutes 23 seconds East 2454.21 feet;
THENCE South 15 degrees 19 minutes 27 seconds East 842.21 feet;
THENCE South 00 degrees 13 minutes 41 seconds East 2910.40 feet to a point on the South line of said Section 31 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 25.021 Acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 36, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 36, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Northeast corner of said Section 36;
THENCE South 00 degrees 25 minutes 25 seconds East, along the East line of said Section 36 a distance of 838.45 feet to the POINT OF BEGINNING;
THENCE North 74 degrees 19 minutes 23 seconds West 3068.58 feet to a point on the North line of said Section 36 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 12.335 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 25, TOWNSHIP 11 SOUTH, RANGE 27 EAST

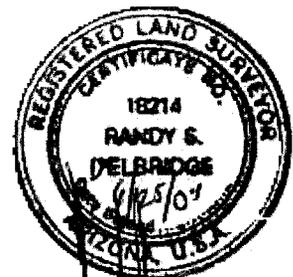
Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 25, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the South quarter corner of said Section 25;
THENCE South 89 degrees 50 minutes 57 seconds West, along the South line of said Section 25, a distance of 321.67 feet to the POINT OF BEGINNING;
THENCE North 74 degrees 19 minutes 23 seconds West 2399.22 feet to a point on the West line of said Section 25 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 9.646 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 26, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 26, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Southwest corner of said Section 26;
THENCE North 00 degrees 06 minutes 03 seconds West, along the West line of said Section 26, a distance of 88.15 feet to the POINT OF BEGINNING;
THENCE North 83 degrees 37 minutes 04 seconds East 5364.35 feet;
THENCE South 74 degrees 19 minutes 23 seconds East 8.35 feet to a point on the East line of said Section 26 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section line.

Comprising 21.585 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.

Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 27, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 27, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Southeast corner of said Section 27;
THENCE North 00 degrees 06 minutes 03 seconds West, along the East line of said Section 27, a distance of 87.51 feet to the POINT OF BEGINNING;
THENCE South 83 degrees 37 minutes 04 seconds West 6.77 feet
THENCE South 89 degrees 00 minute 08 seconds West 2645.54 feet;
THENCE South 89 degrees 02 minutes 36 seconds West 2649.32 feet to a point on the West line of said Section 27 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 21.299 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.

Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 28, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 28, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

at the Southeast corner of said Section 28;
THENCE North 00 degrees 08 minutes 18 seconds West, along the East line of said Section 28, a distance of 87.50 feet to the POINT OF BEGINNING;
THENCE South 89 degrees 42 minutes 57 seconds West 1447.73 feet;
THENCE North 71 degrees 24 minutes 34 seconds West 4070.74 feet to a point on the West line of said Section 28 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 22.180 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 29, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 29, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Southeast corner of said Section 29;
THENCE North 00 degrees 24 minutes 31 seconds West, along the East line of said Section 29, a distance of 1419.79 feet to the POINT OF BEGINNING;
THENCE North 71 degrees 24 minutes 34 seconds West 2190.79 feet;
THENCE South 89 degrees 36 minutes 41 seconds West 3238.02 feet to a point on the West line of said Section 29 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 21.810 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 30, TOWNSHIP 11 SOUTH, RANGE 27 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 30, Township 11 South, Range 27 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the East quarter corner of said Section 30;
THENCE South 00 degrees 35 minutes 19 seconds East, along the East line of said Section 30 a distance of 520.57 feet to the POINT OF BEGINNING;
THENCE South 89 degrees 36 minute 41 seconds West 5012.00 feet to a point on the West line of said Section 30 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 20.135 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 25, TOWNSHIP 11 SOUTH, RANGE 26 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 25, Township 11 South, Range 26 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Northwest corner of said Section 25;
THENCE South 00 degrees 03 minutes 32 seconds East, along the West line of said Section 25, a distance of 462.77 feet to the POINT OF BEGINNING;
THENCE South 51 degrees 25 minutes 59 seconds East 4311.33 feet;
THENCE North 89 degrees 36 minutes 41 seconds East 1916.03 feet to a point on the East line of said Section 25 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 25.018 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.

Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

75' WIDE UTILITY CORRIDOR

IN

SECTION 26, TOWNSHIP 11 SOUTH, RANGE 26 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 26, Township 11 South, Range 26 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Northeast corner of said Section 26;
THENCE South 00 degrees 03 minutes 32 seconds East, along the East line of said Section 26, a distance of 462.77 feet to the POINT OF BEGINNING;
THENCE North 51 degrees 25 minutes 59 seconds West 616.12 feet;
THENCE North 39 degrees 54 minutes 14 seconds West 105.27 feet to a point on the North line of said Section 26 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 2.898 acres, more or less.



**R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.**

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 23, TOWNSHIP 11 SOUTH, RANGE 26 EAST

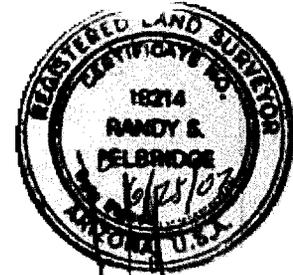
Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 23, Township 11 South, Range 26 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the Southeast corner of said Section 23;
THENCE North 89 degrees 46 minutes 55 seconds West, along the South line of said Section 23, a distance of 548.79 feet to the POINT OF BEGINNING;
THENCE North 39 degrees 54 minutes 14 seconds West 3406.86 feet;
THENCE North 00 degrees 05 minutes 07 seconds West 2655.65 feet;
THENCE North 16 degrees 16 minutes 07 seconds West 13.37 feet to a point on the North line of said Section 23 and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the section lines.

Comprising 24.410 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION

FOR

175' WIDE UTILITY CORRIDOR

IN

SECTION 14, TOWNSHIP 11 SOUTH, RANGE 26 EAST

Job No. 221270

June 25, 2007

Being a 175 foot strip of land, 87.5 feet on each side of the following described line passing through Arizona State Land in Section 14, Township 11 South, Range 26 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

COMMENCING at the South quarter corner of said Section 14;
THENCE North 89 degrees 50 minutes 08 seconds West, along the South line of said Section 14, a distance of 91.23 feet to the POINT OF BEGINNING;
THENCE North 16 degrees 16 minutes 07 seconds West 1509.07 feet;
THENCE North 70 degrees 55 minutes 59 seconds West 1176.18 feet to a point on the East line of the proposed switchyard and the point of terminus;
The side lines of the corridor are to be lengthened or shortened to terminate at the switchyard lines.

Comprising 10.788 acres, more or less.



R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

SOUTHWESTERN STATES SURVEYING, INC.
Professional Land Surveying

Randy S. Delbridge, President

21415 North 23rd Avenue • Phoenix, Arizona 85027
Phone (623) 869-0223 Fax (623) 869-0726

DESCRIPTION
FOR
SUBSTATION SITE

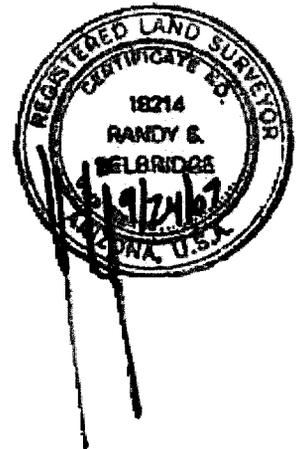
Job No. 221270

September 24, 2007

Being a portion of the Southwest quarter of Section 14, Township 11 South, Range 26 East of the Gila and Salt River Base and Meridian, Graham County, Arizona, being more particularly described as follows:

Commencing at the West quarter corner of said Section 14;
THENCE South 00 degrees 02 minutes 53 seconds East, along the West line of said Southwest quarter 67.24 feet;
THENCE North 90 degrees 00 minutes 00 seconds East 571.03 feet to the POINT OF BEGINNING;
THENCE continuing North 90 degrees 00 minutes 00 seconds East 708.57 feet;
THENCE South 00 degrees 00 minutes 00 seconds East 571.09 feet;
THENCE South 55 degrees 57 minutes 44 seconds West 855.07 feet;
THENCE North 00 degrees 00 minutes 00 seconds East 1,049.70 to the POINT OF BEGINNING.

Comprising 13.182 acres, more or less, subject to all easements.

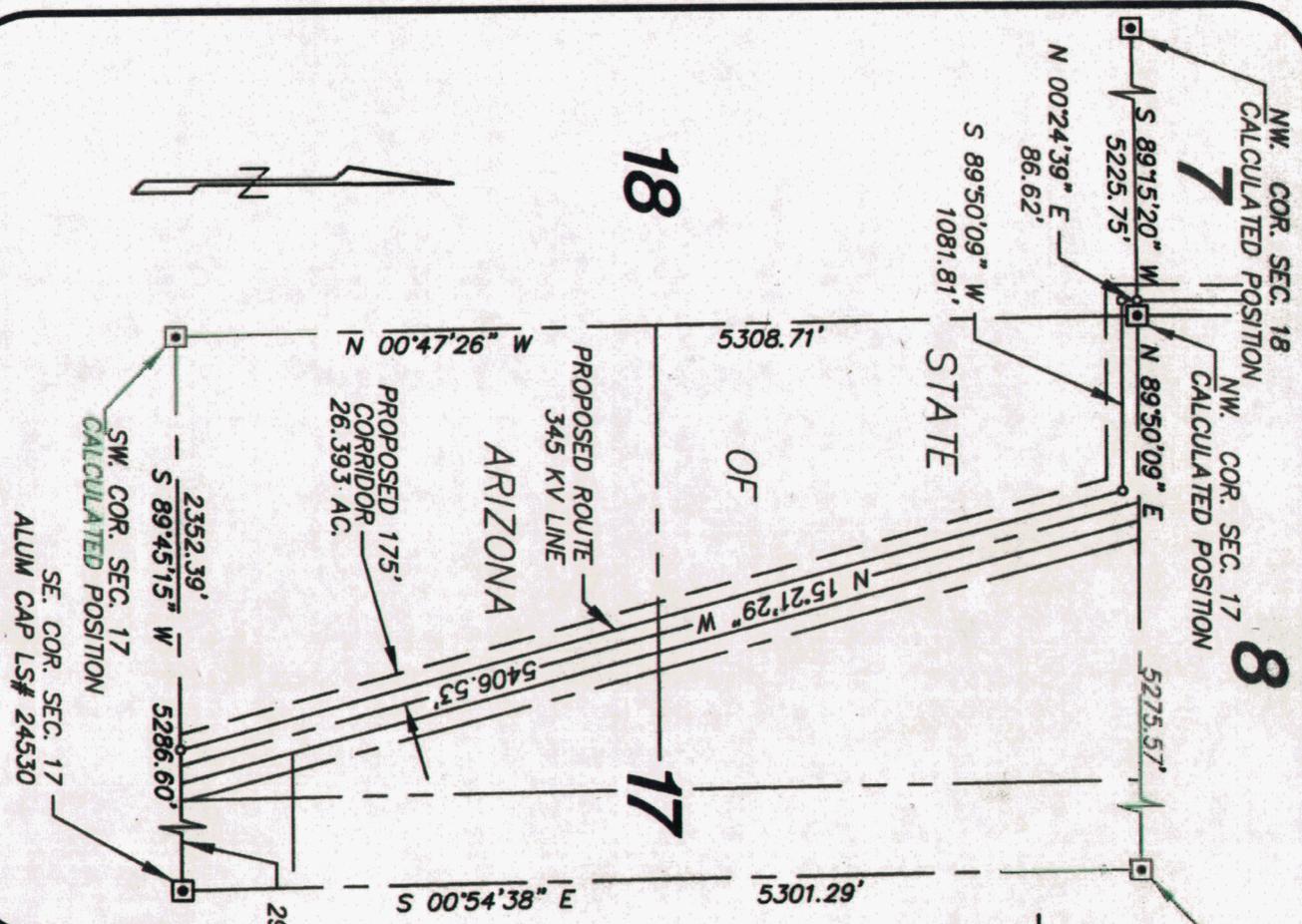


R.L.S. Arizona #18214/California #L6060/Nevada #7680
Member of A.C.S.M., A.P.L.S., G.L.I.S.

Appendix “D”

**Bowie Power Station, L.L.C.
Docket No. L-00000BB-01-0118
 (“Siting Case No. 118”)**

Z:\DWG\2002\BOWME\SEC17.DWG



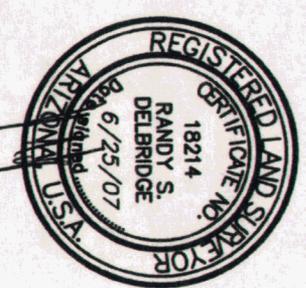
NE COR. SEC. 17
ALUM CAP LS# 19315

EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTIONS 17 AND 18 TOWNSHIP
12 SOUTH, RANGE 28 EAST OF THE GILA AND
SALT RIVER BASE AND MERIDIAN, COCHISE
COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM

PREPARED JUNE 25, 2007



SOUTHWESTERN
STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
Phone (623) 869-0223
Fax (623) 869-0726

JOB NO.
221270

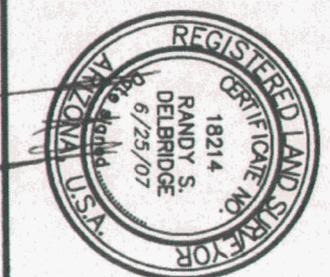
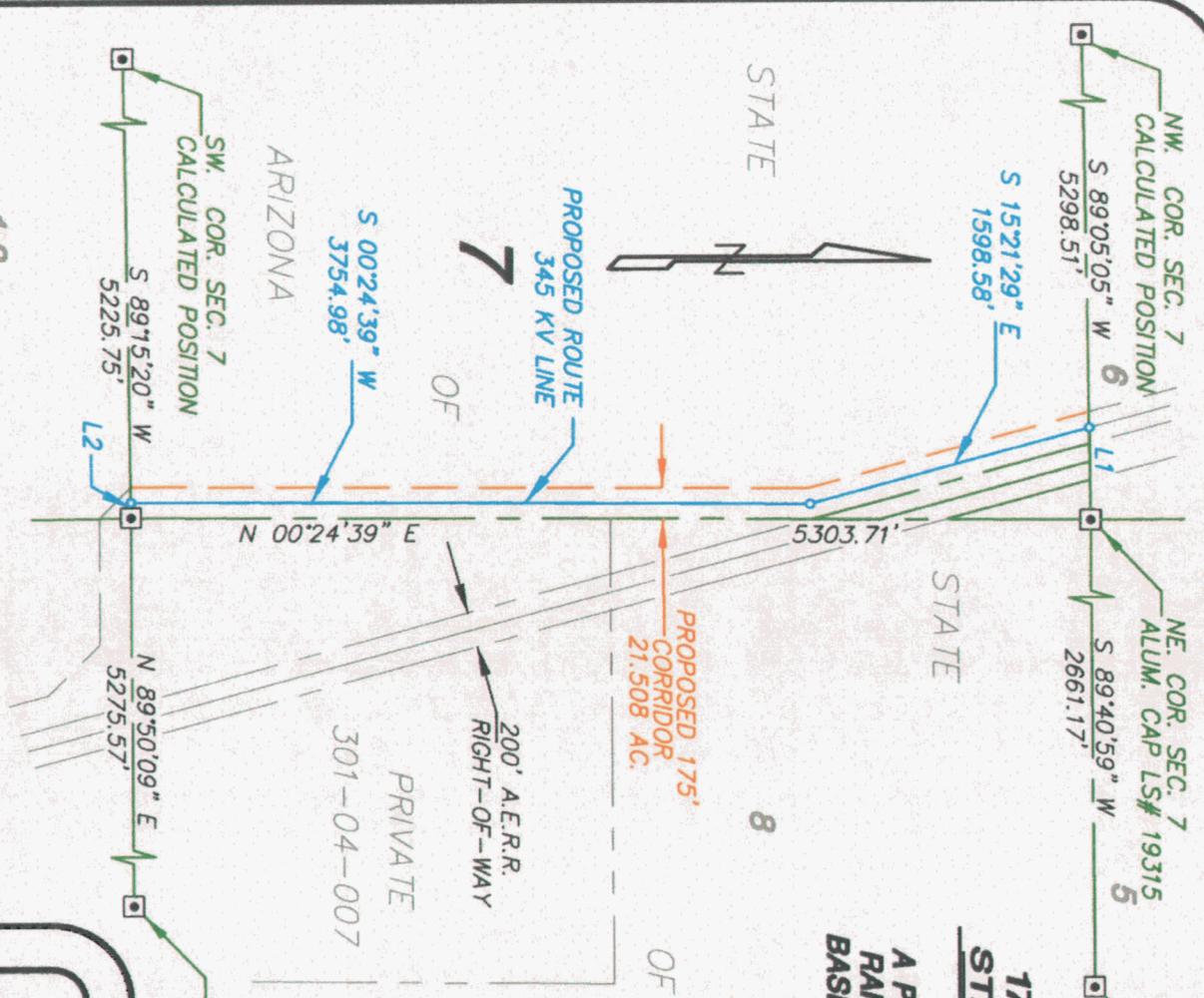
EXHIBIT

175' WIDE UTILITY CORRIDOR OF STATE RIGHT-OF-WAY APPLICATION

A PORTION OF SECTION 7, TOWNSHIP 12 SOUTH,
RANGE 28 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, COCHISE COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM

LINE	DIRECTION	DISTANCE
L1	N 89°05'05" E	522.07'
L2	S 89°15'20" W	87.52'



SE COR. SEC. 8
CALCULATED POSITION
PREPARED JUNE 25, 2007

SOUTHWESTERN STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO. 221270

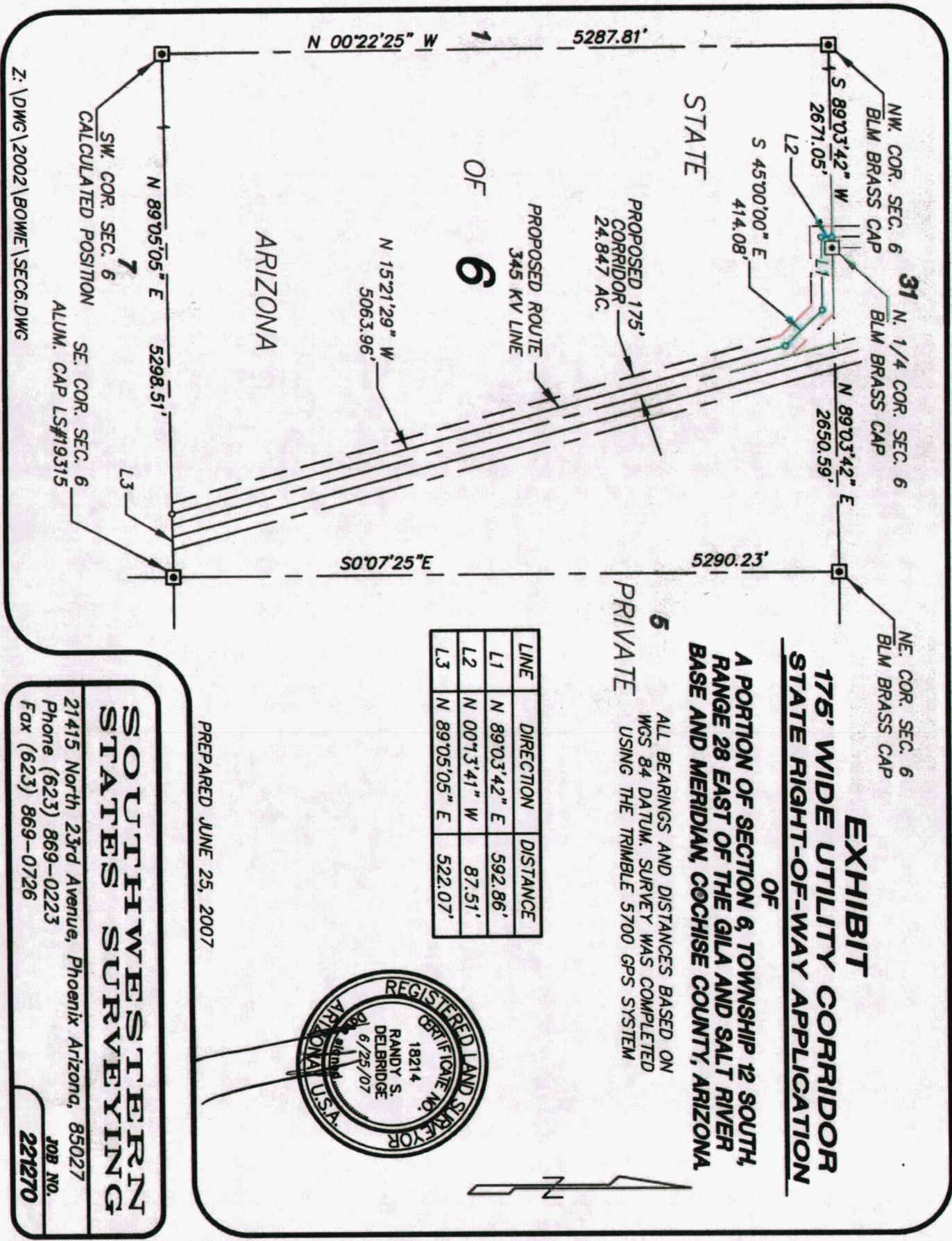


EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION

OF
 A PORTION OF SECTION 6, TOWNSHIP 12 SOUTH,
 RANGE 28 EAST OF THE GILA AND SALT RIVER
 BASE AND MERIDIAN, COCHISE COUNTY, ARIZONA

5 PRIVATE
 ALL BEARINGS AND DISTANCES BASED ON
 WGS 84 DATUM. SURVEY WAS COMPLETED
 USING THE TRIMBLE 5700 GPS SYSTEM

LINE	DIRECTION	DISTANCE
L1	N 89°03'42" E	592.86'
L2	N 00°13'41" W	87.51'
L3	N 89°05'05" E	522.07'



PREPARED JUNE 25, 2007

SOUTHWESTERN STATES SURVEYING
 21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726
 JOB NO. 221270

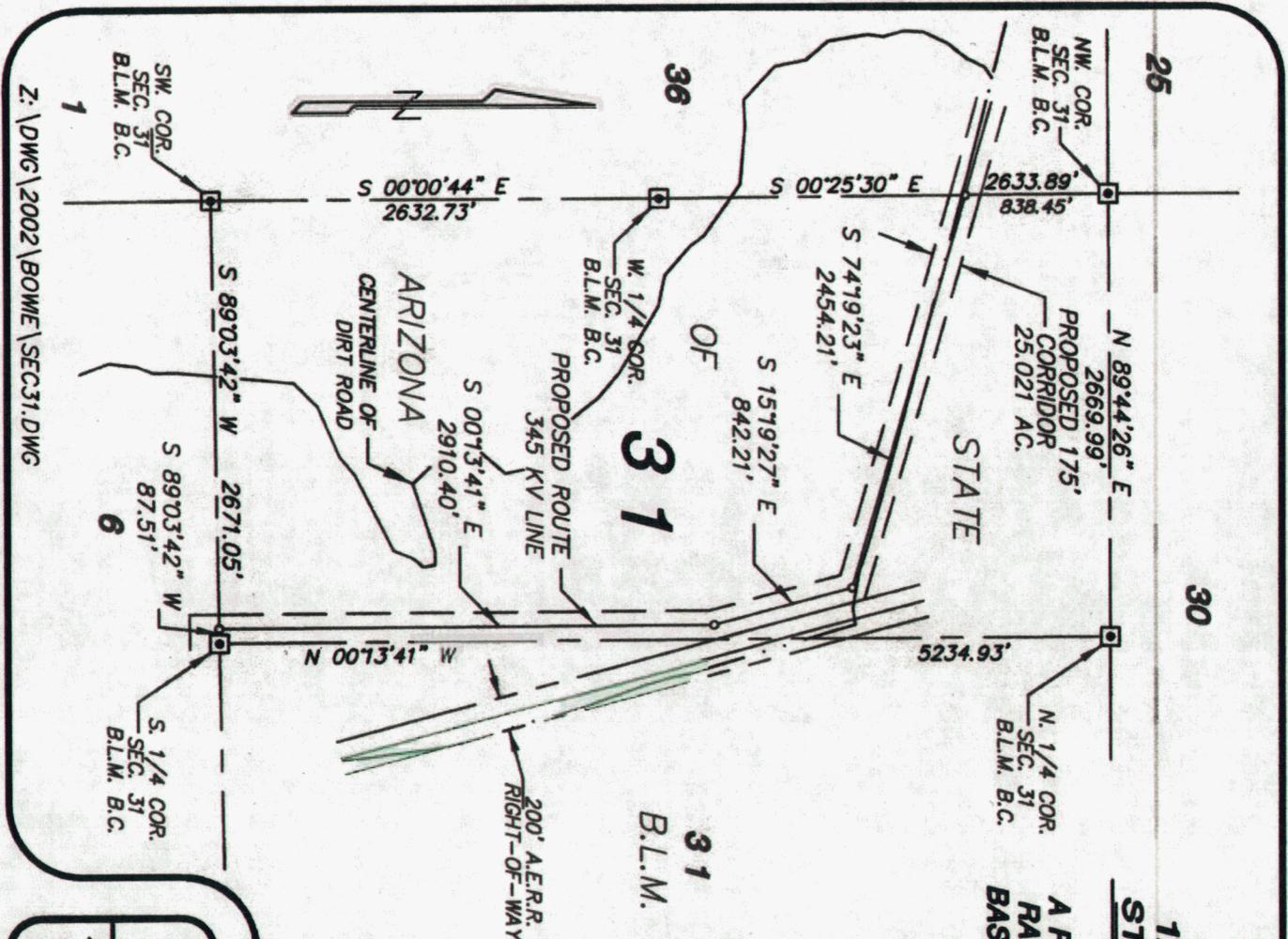
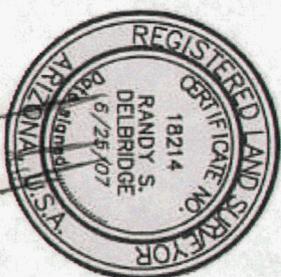
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**EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION**

**OF
A PORTION OF SECTION 31, TOWNSHIP 11 SOUTH,
RANGE 28 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, COCHISE COUNTY, ARIZONA**

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM

PREPARED JUNE 25, 2007



SOUTHWESTERN STATES SURVEYING
 21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726
 JOB NO. 221270

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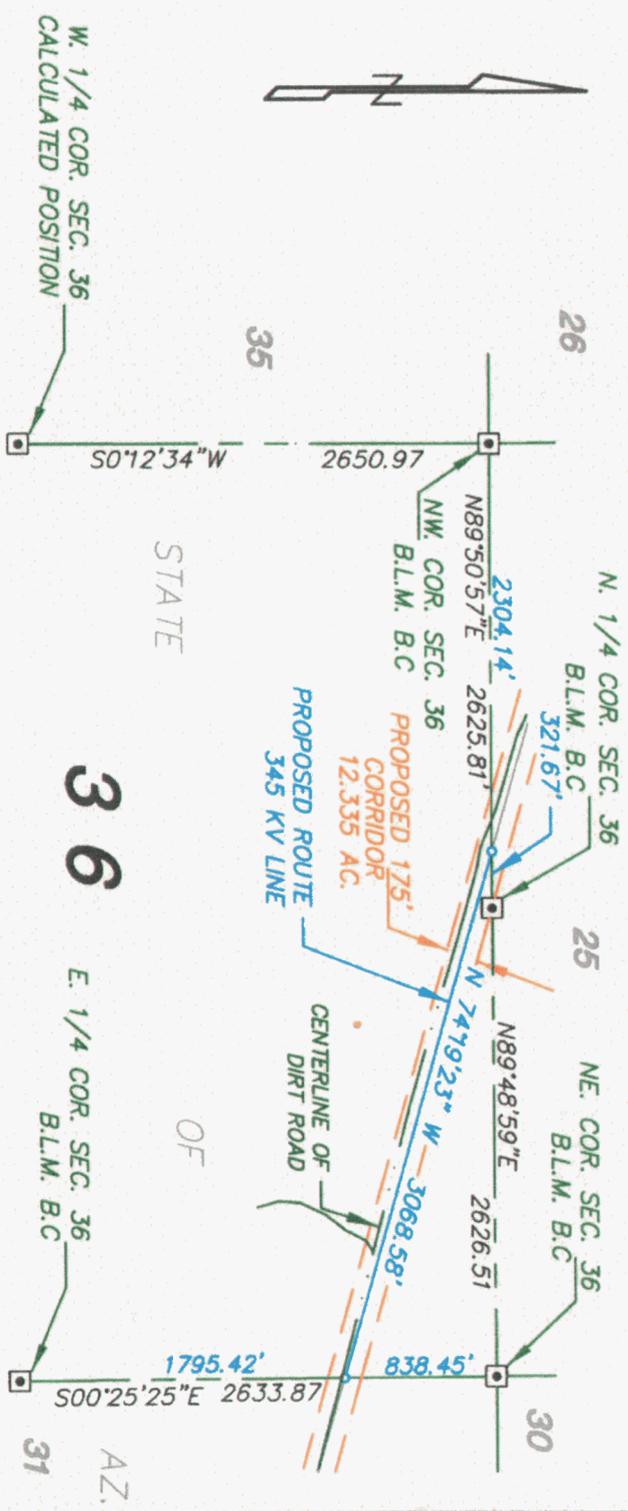


EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 36, TOWNSHIP 11 SOUTH,
RANGE 27 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, COCHISE COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
 WGS 84 DATUM. SURVEY WAS COMPLETED
 USING THE TRIMBLE 5700 GPS SYSTEM

PREPARED JUNE 25, 2007



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SOUTHWESTERN STATES SURVEYING
 21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726
 JOB NO. 221270

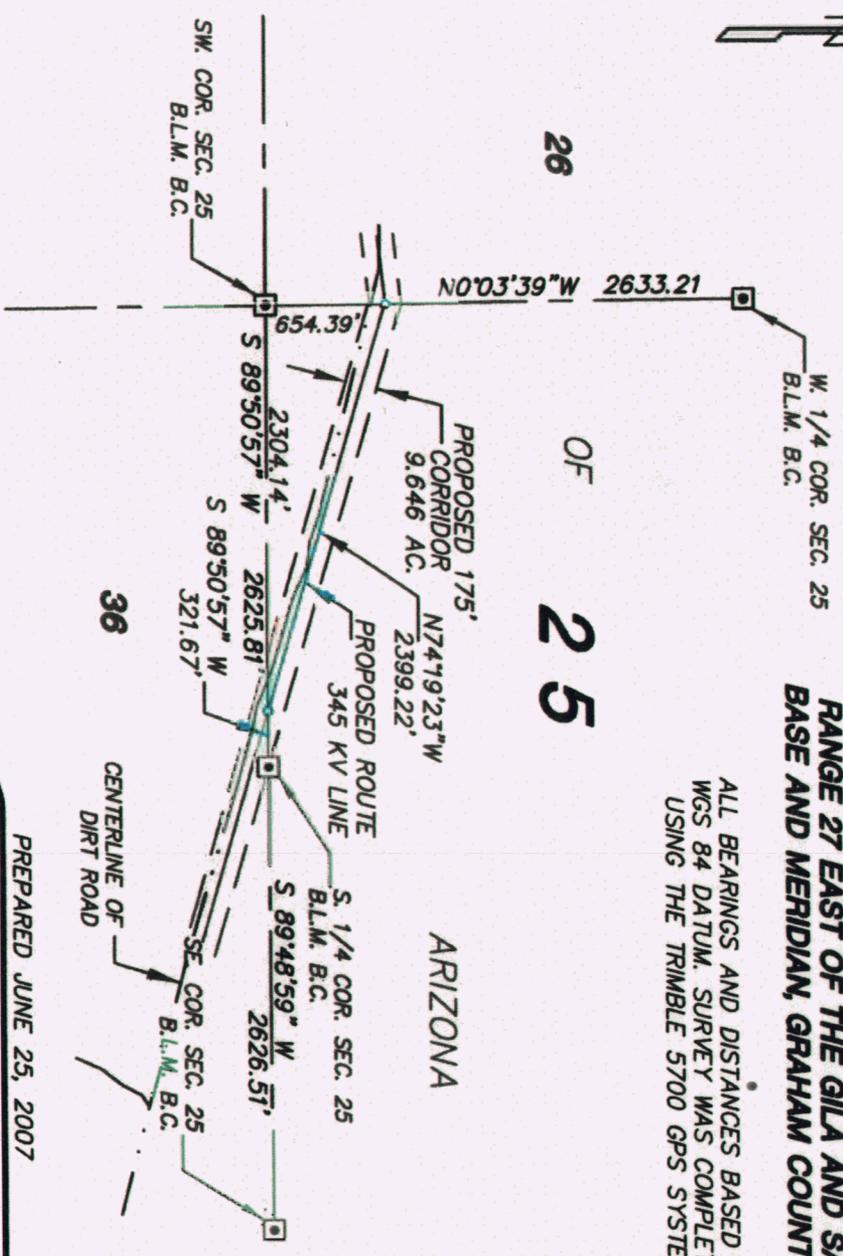
EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION

OF

26
25

A PORTION OF SECTION 25, TOWNSHIP 11 SOUTH,
 RANGE 27 EAST OF THE GILA AND SALT RIVER
 BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
 WGS 84 DATUM. SURVEY WAS COMPLETED
 USING THE TRIMBLE 5700 GPS SYSTEM



ARIZONA

PREPARED JUNE 25, 2007



STATE

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SOUTHWESTERN
STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO.
221270

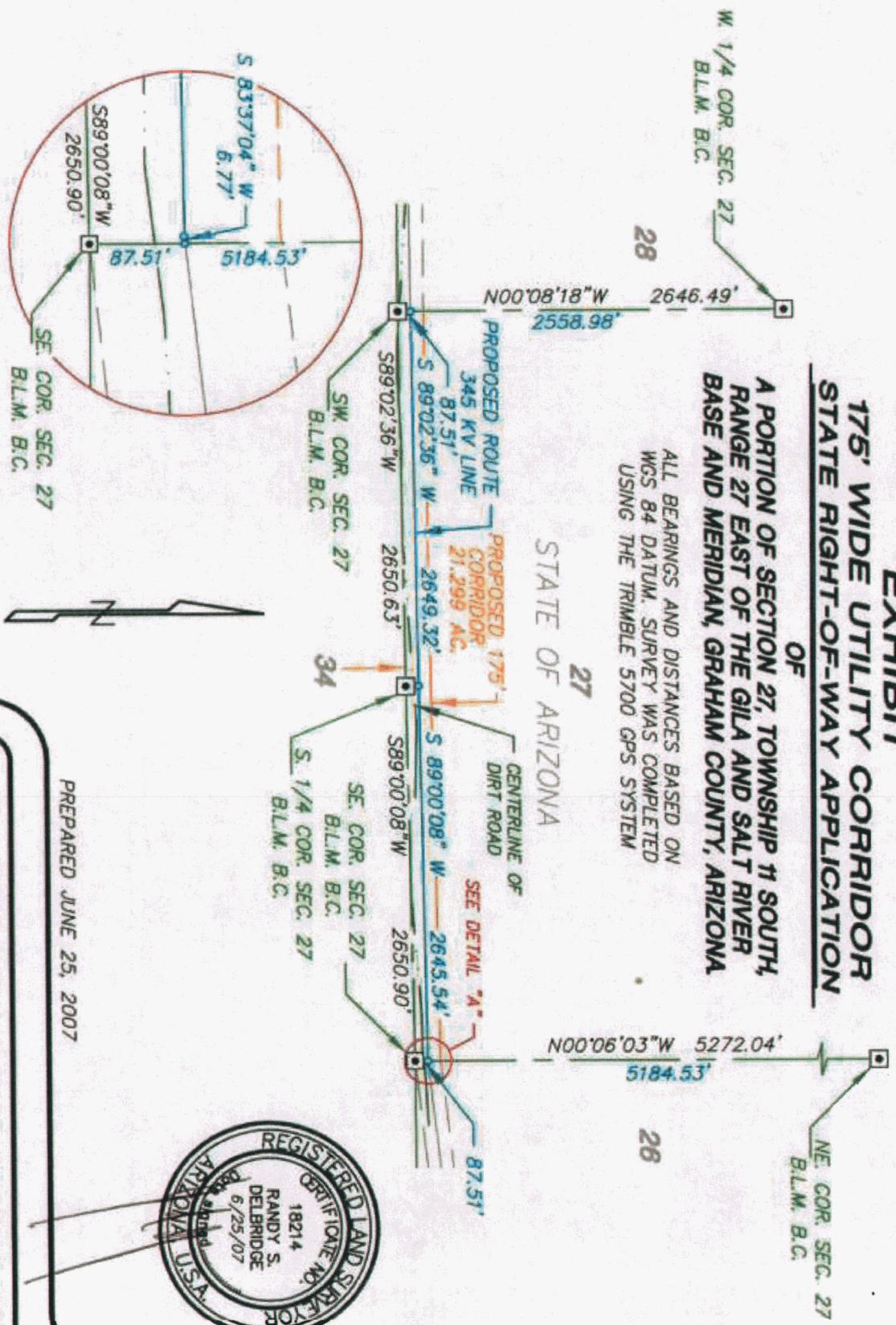
EXHIBIT

175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 27, TOWNSHIP 11 SOUTH,
RANGE 27 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM

STATE OF ARIZONA
27



DETAIL "A"

NOT TO SCALE

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PREPARED JUNE 25, 2007



SOUTHWESTERN STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

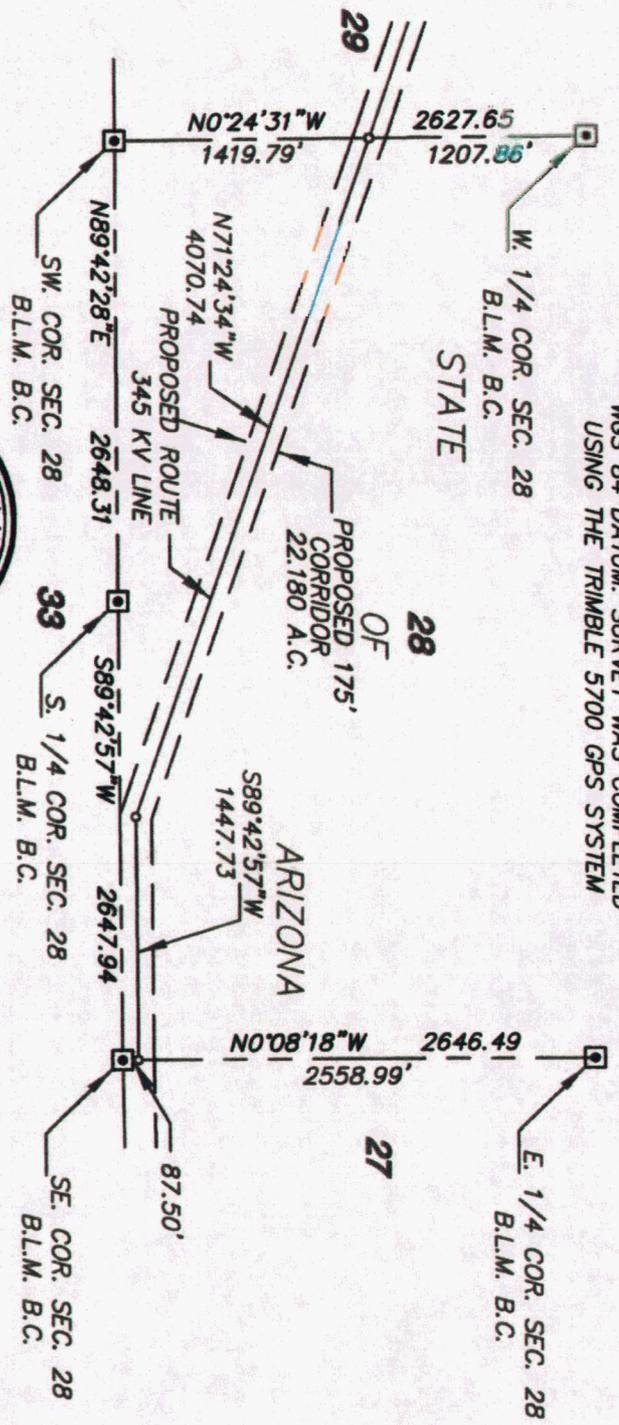
JOB NO.
221270

EXHIBIT

175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 28, TOWNSHIP 11 SOUTH,
RANGE 27 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM



PREPARED JUNE 25, 2007

**SOUTHWESTERN
STATES SURVEYING**

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO.
221270

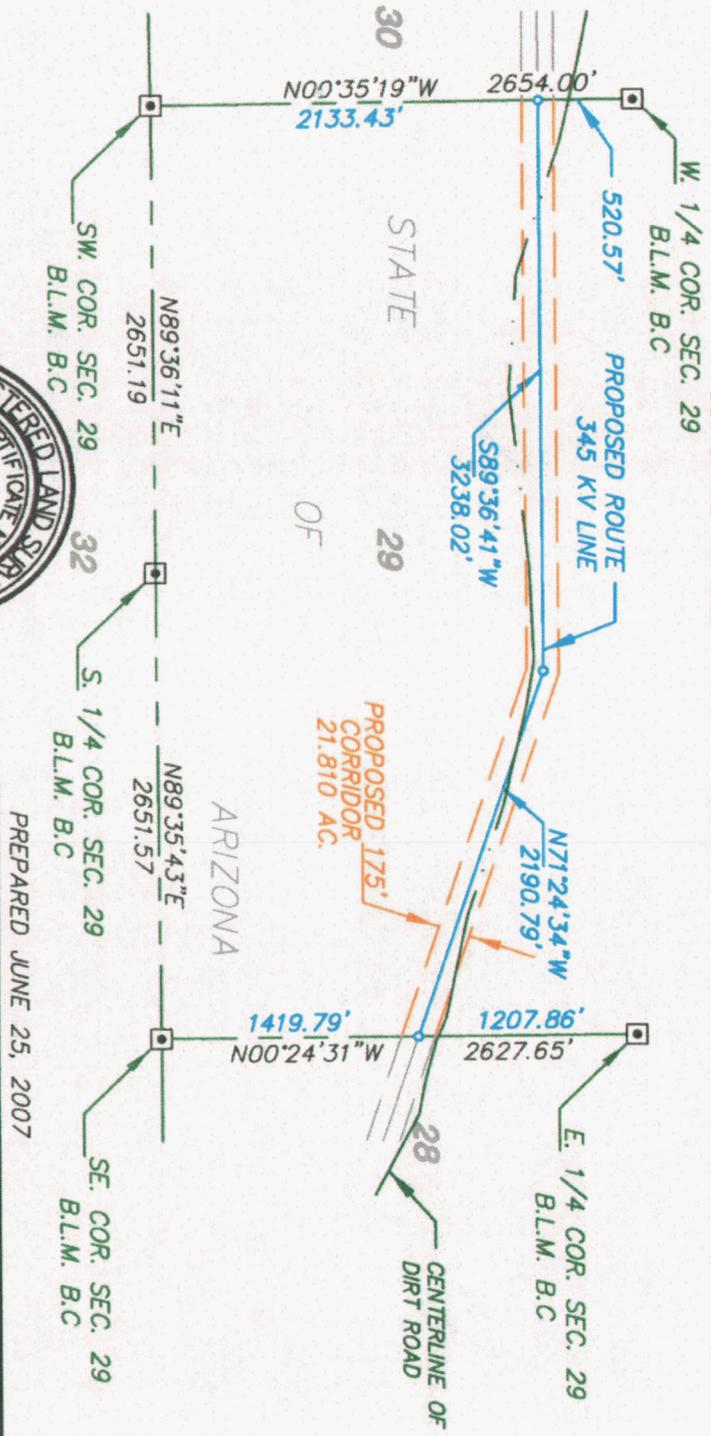
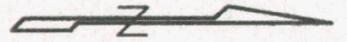
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EXHIBIT

175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 29, TOWNSHIP 11 SOUTH,
RANGE 27 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM



PREPARED JUNE 25, 2007

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SOUTHWESTERN STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO.
221270

EXHIBIT

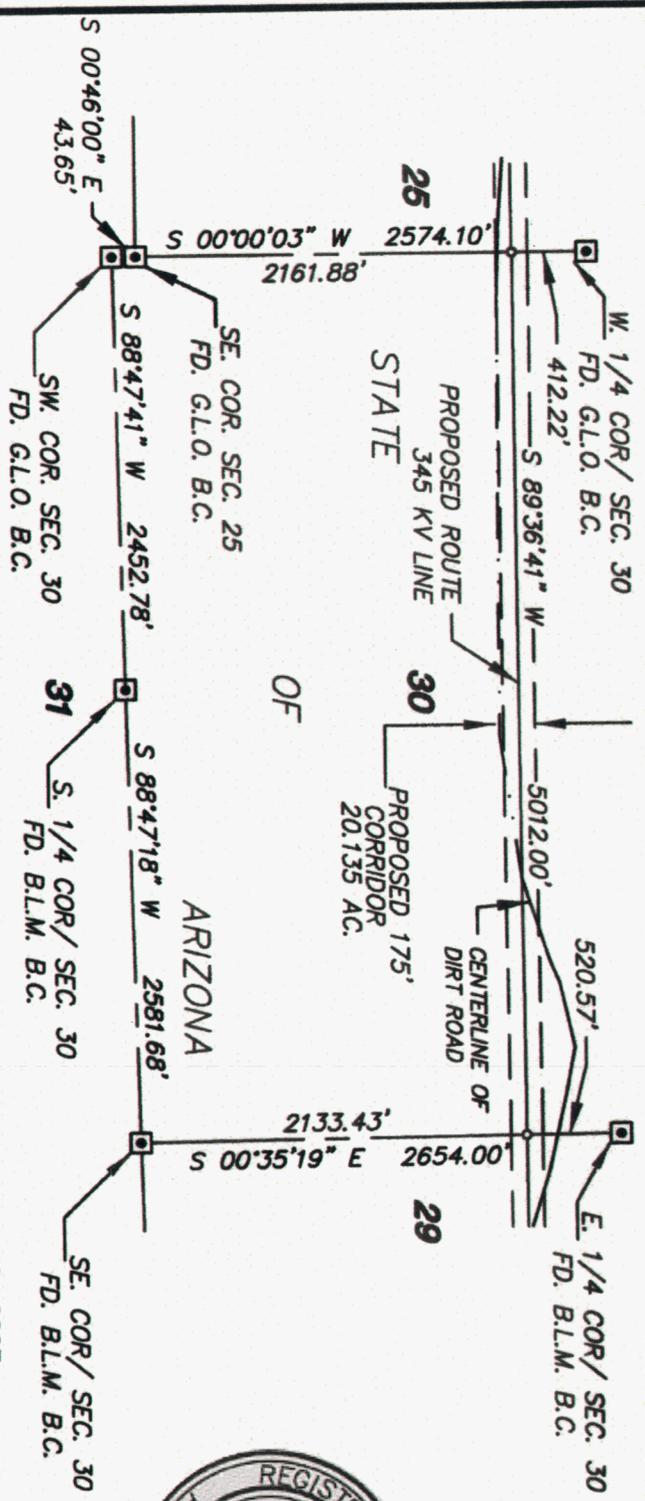
175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 30, TOWNSHIP 11 SOUTH,
RANGE 27 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM



SCALE : 1" = 1000'



PREPARED JUNE 25, 2007

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SOUTHWESTERN STATES SURVEYING

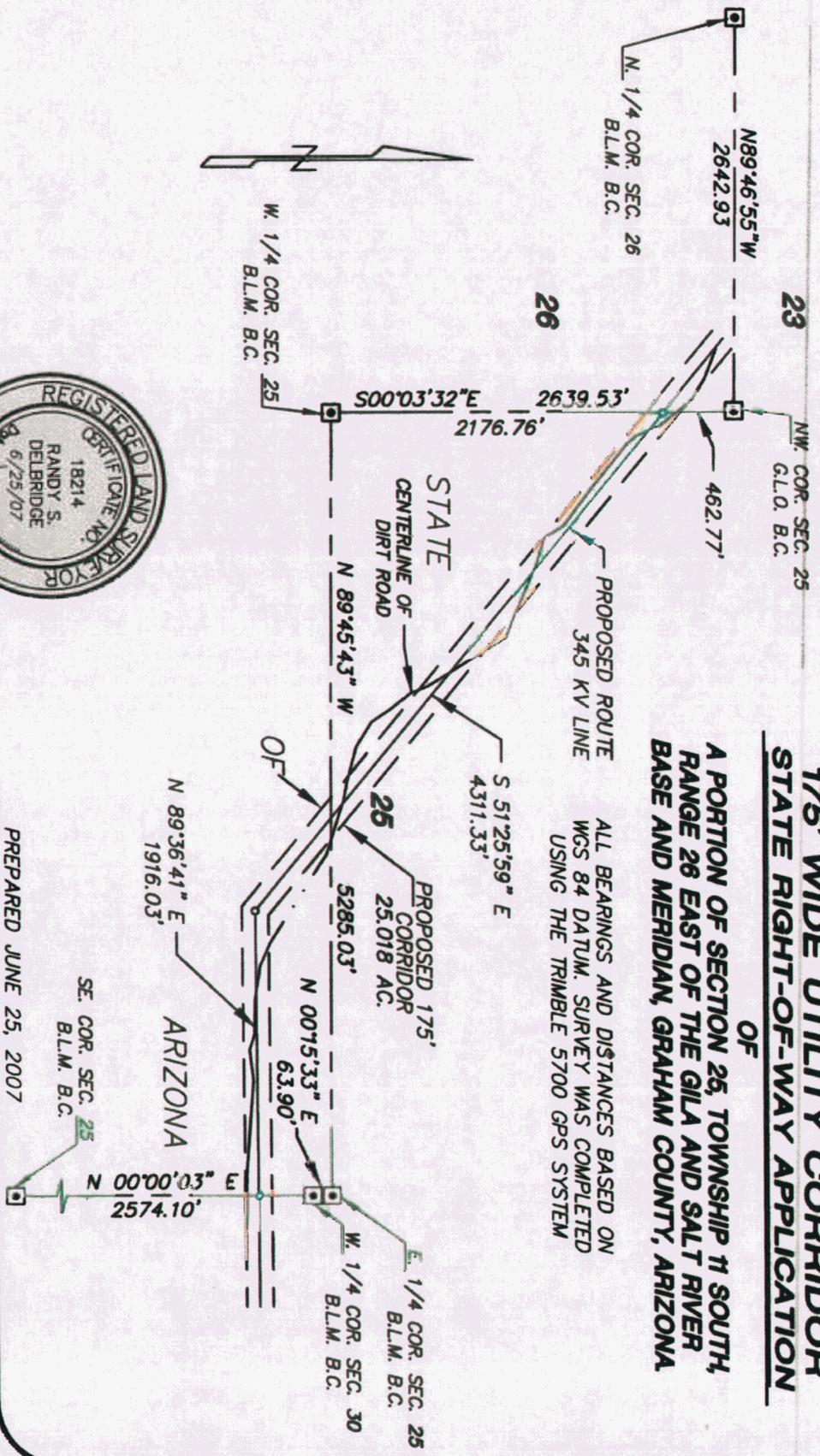
21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO. 221270

EXHIBIT 175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 25, TOWNSHIP 11 SOUTH,
RANGE 28 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM



PREPARED JUNE 25, 2007

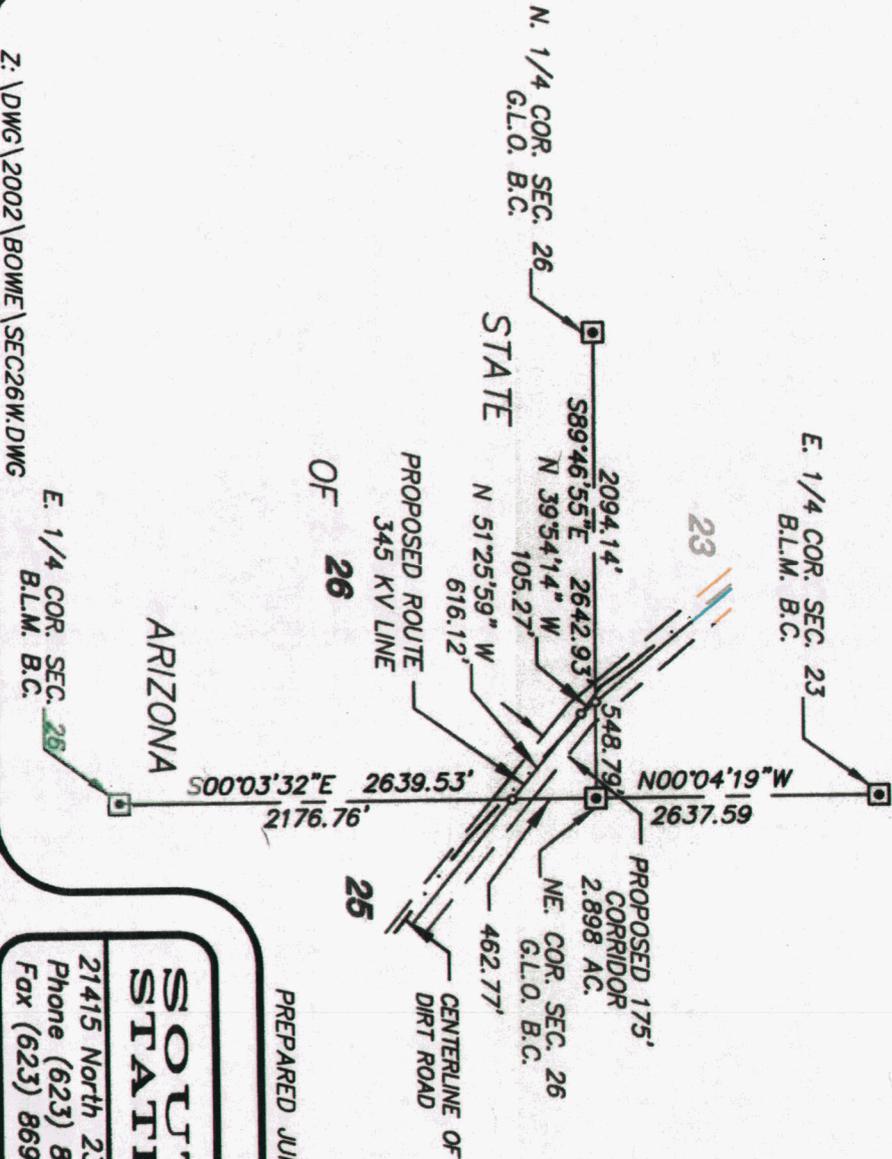
**SOUTHWESTERN
STATES SURVEYING**

21415 North 23rd Avenue, Phoenix Arizona, 85027
Phone (623) 869-0223
Fax (623) 869-0726

JOB NO.
221270

EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION
 OF
A PORTION OF SECTION 26, TOWNSHIP #1 SOUTH,
RANGE 26 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
 WGS 84 DATUM. SURVEY WAS COMPLETED
 USING THE TRIMBLE 5700 GPS SYSTEM



PREPARED JUNE 25, 2007

SOUTHWESTERN STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO.
221270

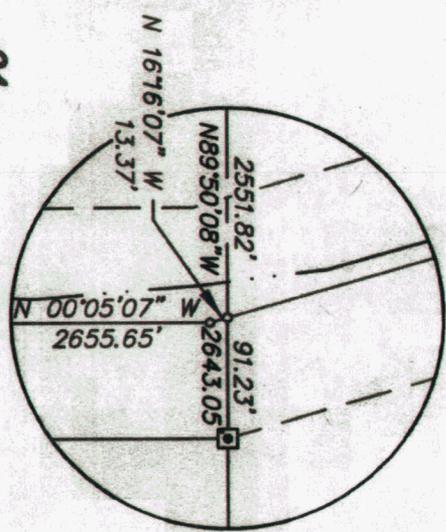
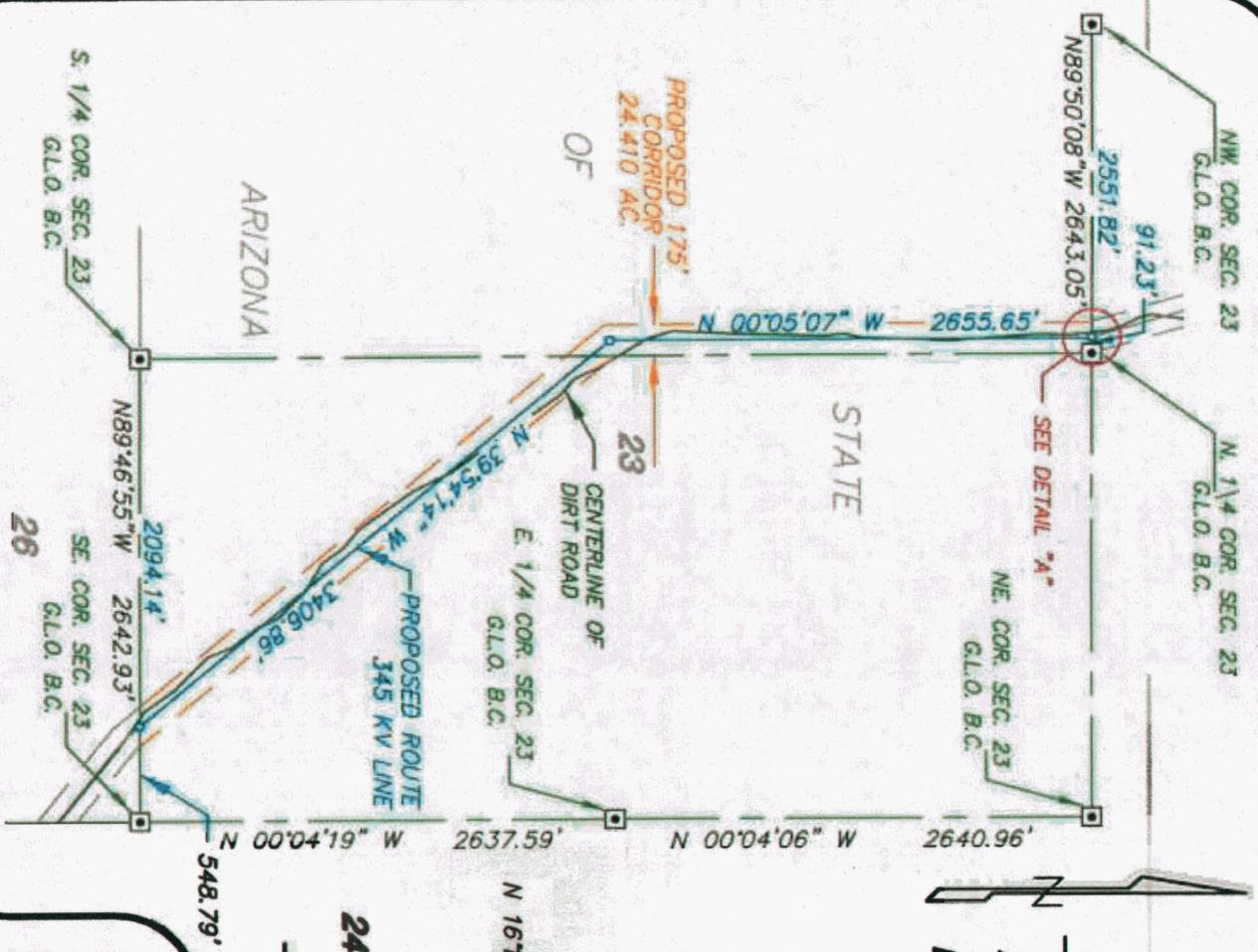
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EXHIBIT

175' WIDE UTILITY CORRIDOR STATE RIGHT-OF-WAY APPLICATION

OF
A PORTION OF SECTION 23, TOWNSHIP 11 SOUTH,
RANGE 26 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
MGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM



NOT TO SCALE
PREPARED JUNE 25, 2007



**SOUTHWESTERN
STATES SURVEYING**

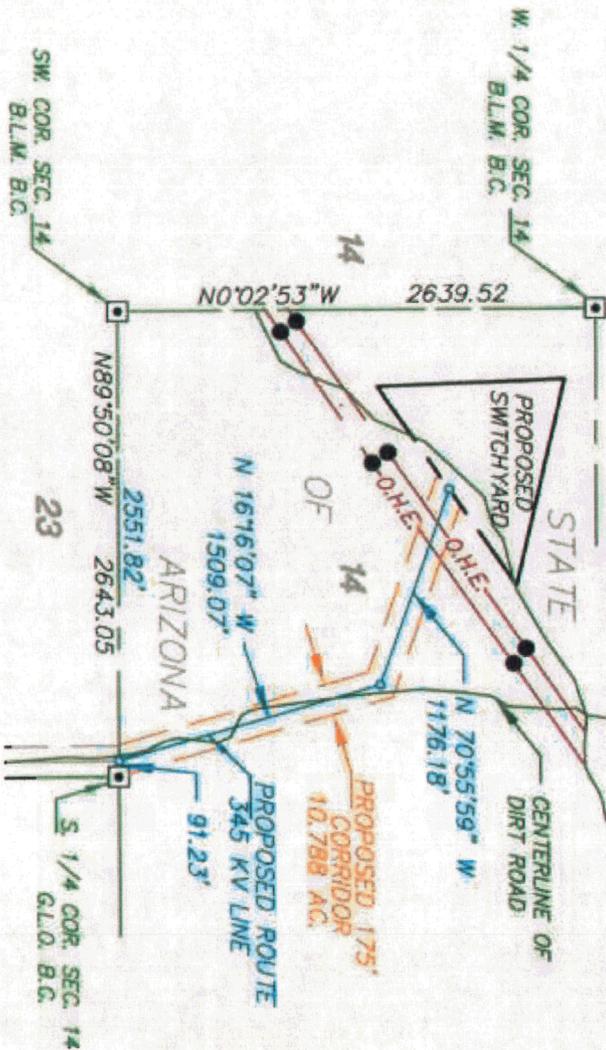
21415 North 23rd Avenue, Phoenix Arizona, 85027
Phone (623) 869-0223
Fax (623) 869-0726

JOB NO.
221270

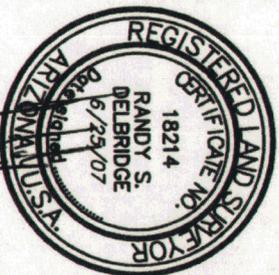
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EXHIBIT
175' WIDE UTILITY CORRIDOR
STATE RIGHT-OF-WAY APPLICATION
OF
A PORTION OF SECTION 14, TOWNSHIP 11 SOUTH,
RANGE 26 EAST OF THE GILA AND SALT RIVER
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA

ALL BEARINGS AND DISTANCES BASED ON
 WGS 84 DATUM. SURVEY WAS COMPLETED
 USING THE TRIMBLE 5700 GPS SYSTEM



PREPARED JUNE 25, 2007



SOUTHWESTERN STATES SURVEYING

21415 North 23rd Avenue, Phoenix Arizona, 85027
 Phone (623) 869-0223
 Fax (623) 869-0726

JOB NO.
221270

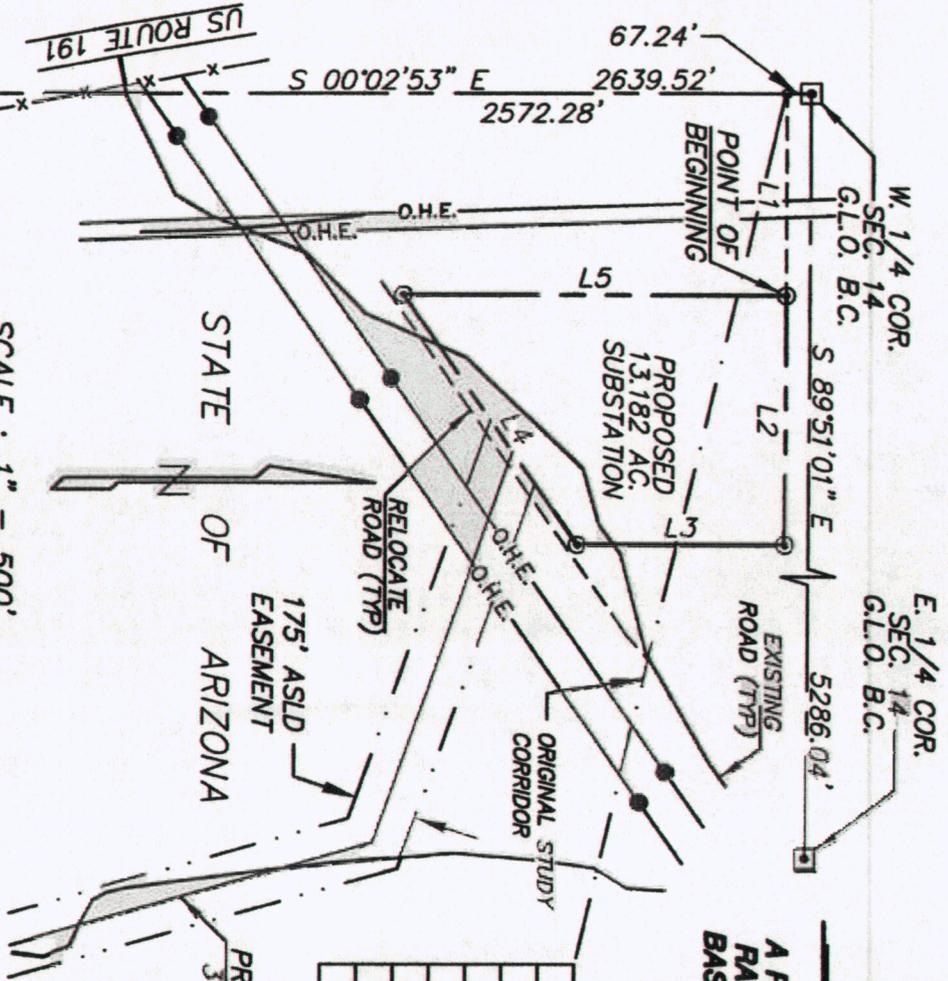
EXHIBIT PROPOSED SUBSTATION STATE RIGHT-OF-WAY APPLICATION

OF

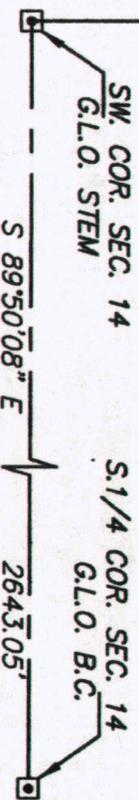
A PORTION OF SECTION 14, TOWNSHIP 11 SOUTH,
RANGE 28 EAST OF THE GILA AND SALT RIVER,
BASE AND MERIDIAN, GRAHAM COUNTY, ARIZONA.

ALL BEARINGS AND DISTANCES BASED ON
WGS 84 DATUM. SURVEY WAS COMPLETED
USING THE TRIMBLE 5700 GPS SYSTEM

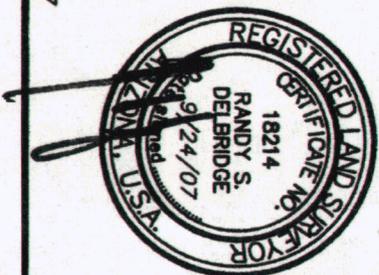
LINE	BEARINGS	LENGTH
L1	N 90°00'00" E	571.03'
L2	N 90°00'00" E	708.57'
L3	S 00°00'00" E	571.09'
L4	S 55°57'44" W	855.07'
L5	N 00°00'00" E	1049.70'



SCALE : 1" = 500'



PREPARED SEPTEMBER 24, 2007



**SOUTHWESTERN
STATES SURVEYING**

21415 North 23rd Avenue, Phoenix Arizona, 85027
Phone (623) 869-0223
Fax (623) 869-0726

JOB NO.
221270