

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

**IN THE MATTER OF SOUTHWESTERN)
PUBLIC SERVICE COMPANY'S)
APPLICATION REQUESTING: (1))
ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY)
AUTHORIZING CONSTRUCTION AND)
OPERATION OF A 345-KV TRANSMISSION)
LINE AND ASSOCIATED FACILITIES IN)
EDDY AND LEA COUNTIES, NEW MEXICO;) CASE NO. 16-_____-UT
(2) APPROVAL OF THE LOCATION OF THE)
345-kV TRANSMISSION LINE; (3))
DETERMINATION OF RIGHT-OF-WAY)
WIDTH AND (4) AUTHORIZATION TO)
ACCRUE AN ALLOWANCE FOR FUNDS)
USED DURING CONSTRUCTION FOR THE)
TRANSMISSION LINE AND ASSOCIATED)
FACILITIES,)
)
SOUTHWESTERN PUBLIC SERVICE)
COMPANY,)
)
APPLICANT.)**

DIRECT TESTIMONY

of

NISHA P. FLEISCHMAN

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

<u>Acronym/Defined Term</u>	<u>Meaning</u>
BLM	Bureau of Land Management
BLM Permit	BLM ROW Grant/Temporary Use Permit
CCN	Certificate of Public Convenience and Necessity
Commission	New Mexico Public Regulation Commission
FERC	Federal Energy Regulatory Commission
kV	kilovolt
NEPA	National Environmental Policy Act
NMSLO	New Mexico State Land Office
NMSLO Permit	NMSLO grant of ROW easement
Proposed Project	345-kilovolt (“kV”) transmission line segments and associated facilities that extend from SPS’s existing Hobbs Generating Substation to the existing China Draw Substation with terminations at the proposed Kiowa Substation and the existing North Loving Substation in Eddy and Lea Counties, New Mexico
PUA	Public Utility Act (NMSA 1978, Sections 62-3-1 et seq.)
ROW	right-of-way
Rule 592	17.9.592 NMAC

<u>Acronym/Defined Term</u>	<u>Meaning</u>
SPS	Southwestern Public Service Company, a New Mexico corporation
SWCA	SWCA, Inc. d.b.a. SWCA Environmental Consultants, Inc.
TXDOT	Texas Department of Transportation
Xcel Energy	Xcel Energy Inc.
XES	Xcel Energy Services Inc.

LIST OF ATTACHMENTS

<u>Attachment</u>	<u>Description</u>
NPF-1	Schematic Diagram of SPS transmission system in southeastern New Mexico including route of Proposed Project
NPF-2	NMSLO Right-of-Way Easement No. R-35066

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Direct Testimony
of
Nisha P. Fleischman

1 **I. WITNESS IDENTIFICATION AND QUALIFICATIONS**

2 **Q. Please state your name and business address.**

3 A. My name is Nisha P. Fleischman. My business address is 600 S. Tyler Street,
4 Amarillo, Texas.

5 **Q. On whose behalf are you testifying in this proceeding?**

6 A. I am filing testimony on behalf of Southwestern Public Service Company, a New
7 Mexico corporation (“SPS”) and wholly-owned electric utility subsidiary of Xcel
8 Energy Inc. (“Xcel Energy”). Xcel Energy is a utility holding company that owns
9 several electric and natural gas utility operating companies, a regulated natural gas
10 pipeline company, and three electric transmission companies.¹

11 **Q. By whom are you employed and in what position?**

12 A. I am employed by Xcel Energy Services Inc. (“XES”), as an Associate Agent,
13 Siting & Land Rights.

¹ Xcel Energy is the parent company of four wholly-owned electric utility operating companies: Northern States Power Company, a Minnesota corporation; Northern States Power Company, a Wisconsin corporation; Public Service Company of Colorado, a Colorado corporation; and SPS. Xcel Energy’s natural gas pipeline subsidiary is WestGas InterState, Inc. Through its subsidiary, Xcel Energy Transmission Holding Company, LLC, Xcel Energy also has three transmission-only operating companies: Xcel Energy Southwest Transmission Company, LLC; Xcel Energy Transmission Development Company, LLC; and Xcel Energy West Transmission Company, LLC, all of which are either currently regulated by the Federal Energy Regulatory Commission (“FERC”) or expected to be regulated by FERC.

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1 **Q. Please briefly outline your responsibilities as an Associate Siting and Land**
2 **Rights Agent.**

3 A. I am responsible for performing planning, routing analysis, selection, and
4 development of sites and corridors for major electric transmission lines and
5 substation facilities. I am also responsible for negotiating with landowners for the
6 acquisition of land rights, including right-of-way (“ROW”) easements, grants, and
7 fee acquisitions within SPS’s service territory.

8 **Q. Please describe your educational background.**

9 A. I received a Bachelor of Science Degree in Business Administration from
10 Wayland Baptist University.

11 **Q. Please describe your professional experience.**

12 A. In 2001, I began my employment with Texas Department of Transportation
13 (“TXDOT”) as a ROW agent based in the Amarillo District Office. My job duties
14 during my 12-year tenure with TXDOT included ROW acquisition functions,
15 appraisals, eminent domain, negotiations, relocation, Highway Beautification,
16 utility relocation, and acquisition billing. For the last two years, I have worked
17 within the Siting & Land Rights department at XES. My job duties have included

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1 performing routing studies for major transmission line projects, acquiring various
2 permits and grants from the United States Bureau of Land Management (“BLM”),
3 the New Mexico State Land Office (“NMSLO”), and necessary ROW easements
4 from private landowners.

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1 **II. ASSIGNMENT AND SUMMARY OF TESTIMONY**

2 **Q. What is your assignment in this proceeding?**

3 A. My testimony supports SPS’s request for a certificate of public convenience and
4 necessity (“CCN”) for three, 345-kilovolt (“kV”) transmission line segments and
5 associated facilities that extend from SPS’s existing Hobbs Generating Substation
6 to the existing China Draw Substation with terminations at the proposed Kiowa
7 Substation and the existing North Loving Substation in Eddy and Lea Counties,
8 New Mexico (“Proposed Project”), as well as the related location approval for
9 those facilities.

10 Specifically, my testimony: (1) explains SPS’s activities in relation to the
11 route selection process and request for location approval of the Proposed Project
12 under Section 62-9-3 of the New Mexico Public Utility Act (NMSA 1978,
13 Sections 62-3-1 et seq. – “PUA”) and 17.9.592 NMAC (“Rule 592”); (2) explains
14 SPS’s compliance with the New Mexico Public Regulation Commission’s
15 (“Commission”) filing requirements under Rule 592.10 for approval of the
16 location of the Proposed Project and notice requirements under Rule 592 and
17 Section 62-9-3.2; and (3) discusses the status of the federal, state, and private

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1 easements, grants, and permits required for the location and construction of the
2 proposed transmission line segments.

3 **Q. Please summarize your testimony.**

4 A. The Proposed Project is needed to enhance reliability in the West Texas/New
5 Mexico area due to load growth attributable to existing customers and new oil and
6 gas and other natural resource (i.e., potash mining) development in the region. In
7 this regard, my testimony describes the route selection process to be utilized to
8 locate the 345-kV transmission line segments. I describe SPS's initial route
9 selection activities, its activities within the BLM's environmental evaluation of
10 the proposed route, as well as the BLM's ultimate determination regarding
11 required modifications to the route that address potential environmental impacts
12 on federal, state, and private lands which could result from the location of the
13 Proposed Project. Based on the evaluations in the Environmental Assessment
14 ("EA"), the BLM approved SPS's applications for ROW permits/grants for
15 portions of the Proposed Project located on federal lands, and the NMSLO issued
16 a ROW permit for those portions of the Proposed Project that cross state lands.
17 SPS has also obtained easements from private landowners for a significant

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1 majority of the lands crossed by the transmission line segments of the Proposed
2 Project. Finally, my testimony addresses the requirements for location approval of
3 the Proposed Project under Rule 592 and demonstrates that SPS has complied
4 with all requirements of Rule 592. Thus, for all the reasons discussed in this
5 testimony, the Proposed Project is in the public interest and should be approved.

1 **III. PROPOSED PROJECT ROUTE SELECTION PROCESS**

2 **A. Description of Proposed Project**

3 **Q. Please identify and describe the transmission line segments and associated**
4 **facilities for which SPS is requesting a CCN and location approval under**
5 **Section 62-9-3 of the PUA and Commission Rule 592.**

6 A. The Proposed Project is composed of three 345-kV transmission line segments
7 and associated facilities: (1) from the Hobbs Generating Substation to the new
8 Kiowa Substation (Segment J20); (2) from the new Kiowa Substation to the North
9 Loving Substation (Segment J21); and (3) from the North Loving Substation to
10 the China Draw Substation (Segment J22). The Proposed Project will connect
11 SPS's existing Hobbs Generating Substation, located 10 miles west of Hobbs,
12 New Mexico, to the existing China Draw Substation, which is approximately 25
13 miles southeast of Carlsbad, New Mexico, with terminations at the proposed
14 Kiowa Substation and SPS's existing North Loving Substation.

15 Initially, the new Kiowa Substation will connect to SPS's existing Potash
16 Substation and will allow SPS to replace Potash Substation's 230-kV transformer
17 with a 345-kV transformer. This will allow the Potash to Roadrunner

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1 transmission line to be operated at 345-kV voltage, instead of the current 230-kV
2 voltage. As a result, ultimately the Proposed Project will interconnect the Road
3 Runner Substation to the Kiowa Substation.

4 Please refer to Attachment NPF-1 for a schematic diagram showing the
5 three 345-kV transmission line segments and the interconnection of these lines to
6 the SPS transmission grid.

7 **Q. Please describe the ownership and/or control of the land to be crossed by the**
8 **Proposed Project, the overall length of the 345-kV transmission line, and the**
9 **specific length for each ownership interest.**

10 A. The Proposed Project will be located on federal land managed by the BLM, state
11 land managed by the NMSLO, and privately-owned land. The total length of the
12 three transmission line segments is approximately 87 miles (459,360 feet). The
13 transmission lines will cross approximately 44 miles (232,320 feet) of federal
14 land, approximately 30 miles (158,400 feet) of state-owned land, and
15 approximately 13 miles (68,640 feet) of privately-owned land.

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1 **Q. What governmental permits or authorizations are required before SPS can**
2 **begin construction of the Proposed Project?**

3 A. In addition to the CCN and location approvals by the Commission requested in
4 this filing, SPS has determined that the following governmental permits are a
5 prerequisite² for obtaining location approval of the Proposed Project:

- 6 • BLM ROW Grant/Temporary Use Permit (“BLM Permit”) for
7 federal lands crossed by the Proposed Project, and
- 8 • NMSLO grant of ROW easement for state lands crossed by the
9 Proposed Project (“NMSLO Permit”).

10 **B. SPS’s Initial Route Selection Process**

11 **Q. Please describe the initial route selected by SPS for the Proposed Project.**

12 A. SPS’s Siting and Land Rights group first identified the Proposed Project’s end
13 points, defined the Proposed Project study area, and identified probable routing
14 options within the study area. In defining the Proposed Project study area, SPS
15 identified the ownership of the lands crossed by the Proposed Project (i.e., federal,
16 state, and private lands) and identified the land uses within the Proposed Project
17 study area to determine where the route should be located in relation to individual

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1 residences, rural subdivisions, airstrips, mobile irrigation systems, cemeteries,
2 wetlands, parks, churches, and schools. SPS also routed the transmission line
3 segments to parallel existing compatible ROW and property lines where
4 reasonable and practical. Based on the initial routing process, SPS determined
5 that it would need to obtain necessary governmental permits from the BLM and
6 the NMSLO for the federal and state lands crossed by the Proposed Project, as
7 well as easements from private landowners.

8 **Q. What did SPS do next in the route selection process?**

9 A. For the portions of the Proposed Project that cross or are located on federal lands,
10 all of which are managed by the BLM, SPS submitted to the BLM four separate
11 ROW applications for the three 345-kV transmission line segments and the new
12 Kiowa Substation. Additionally, SPS submitted an application to the NMSLO for
13 a ROW grant for those portions of the Proposed Project that cross state lands.
14 Finally, SPS began negotiations with the other private landowners to secure ROW
15 easements for the remaining lands crossed by the Proposed Project.

² In addition, SPS will be required to obtain easements from private landowners for those portions of the transmission line that cross privately-owned land.

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1 **C. Final Route Approval**

2 **Q. What is the BLM's role in establishing the final route for the Proposed**
3 **Project?**

4 A. In relation to SPS's applications for ROW permits filed with the BLM, the
5 National Environmental Policy Act ("NEPA") authorizes the BLM to prepare an
6 EA to evaluate the potential environmental impacts of the construction and
7 operation of the Proposed Project. The EA covers all lands traversed by the
8 Proposed Project, including BLM, state, and private lands. Based on its review of
9 the EA, the BLM determines whether any modifications to the transmission line
10 route are required to address potential environmental impacts identified in the EA.
11 The Direct Testimony of David J. Brown provides a detailed description of the
12 BLM's review process and the preparation of the EA.

13 **Q. Please describe SPS's interface with the BLM in the BLM's review of the**
14 **environmental impacts and permitting approval process for the Proposed**
15 **Project.**

16 A. In conjunction with SPS's application for a BLM permit, SPS provided the BLM
17 the initial route that it selected for the Proposed Project. Additionally, SPS hired

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1 SWCA, Inc. d.b.a. SWCA Environmental Consultants, Inc. (“SWCA”) to prepare
2 the EA that evaluates the Proposed Project’s potential impacts on federal, state,
3 and private lands crossed by the Proposed Project. Further, SPS assisted SWCA
4 in the EA study process by providing information regarding the transmission line
5 route, identifying existing land use constraints, and transportation and utility
6 ROWs. For further discussion of the EA study process and modifications to the
7 preliminary route, please refer to the Direct Testimony of David Brown.

8 **Q. Please describe the BLM’s and NMSLO’s public involvement process for the**
9 **Proposed Project.**

10 A. The BLM, NMSLO, and SPS held several meetings to discuss the Proposed
11 Project. In particular, meetings were conducted at the Center of Excellence in
12 Carlsbad, New Mexico on June 9, 2015, June 11, 2015, and July 7, 2015 with oil
13 and gas operators to discuss the Proposed Project, as well as other future
14 transmission projects being considered in SPS’s southeastern New Mexico service
15 area. SPS also met with the New Mexico Oil and Gas Association on April 9,
16 2015 to discuss the Proposed Project. In addition to these meetings, on March 8,
17 2016, the NMSLO held a public meeting to solicit comment from state-land

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1 lessees on SPS's application for a ROW grant for the state lands crossed by the
2 Proposed Project. Further, SPS contacted all potentially-affected grazing lessees
3 by phone regarding the Proposed Project. Finally, following identification of the
4 preliminary route, SPS held monthly meetings with the BLM and quarterly
5 meetings with the NMSLO to finalize the location of the route for the Proposed
6 Project.

7 The purposes of the meetings and other communication described above
8 were to: (1) inform and educate the public regarding the project, and to promote a
9 better understanding of the Proposed Project, including the purpose, need, and
10 potential benefits; and (2) solicit comments from citizens, landowners, and public
11 officials concerning the Proposed Project.

12 **Q. Did the BLM require any modifications to the route to address matters**
13 **raised at the meetings or potential environmental impacts identified in the**
14 **EA?**

15 A. Yes. The route approved by the BLM reflects comments and feedback received at
16 the public meetings and also addresses potential environmental impacts identified
17 in the EA. Mr. Brown discusses the "route refinement" process and the

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1 modifications made to the preliminary route, in consultation and at the direction
2 of the BLM, to minimize the impact on important environmental values identified
3 in the EA and address other landowner concerns regarding the location of the
4 preliminary route.

5 **Q. Has the final route, as modified, for the Proposed Project been approved by**
6 **the BLM?**

7 A. Yes. Based on the findings in the EA and the agreed-upon modification to the
8 proposed route, the BLM has approved the final route as reflected in the EA. In
9 December 2015, the BLM published for public comment, notice of the BLM's EA
10 and the proposed FONSI. The 30-day comment/objection period expired without
11 any person filing a comment or objection to the EA or FONSI. Based on these
12 actions, the BLM approved the location of SPS's construction of the Proposed
13 Project on federal lands. A copy of the FONSI and Decision Record issued by the
14 BLM on January 27, 2016, are provided in Attachment DJB-3 to the Direct
15 Testimony of David J. Brown.

1 **IV. SPS'S COMPLIANCE WITH THE FILING AND SERVICE**
2 **REQUIREMENTS FOR LOCATION APPROVAL UNDER RULE 592**
3 **AND ROW WIDTH UNDER THE PUA**

4 **Q. Has SPS complied with the requirements of Rule 592?**

5 A. Yes. For applications seeking location approval of transmission lines with voltage
6 greater than 230-kV, Rule 592.10 requires utilities to submit written direct
7 testimony and supporting exhibits with the information listed below. The
8 following list identifies the Rule 592.10 requirements for each SPS witness who is
9 providing the described information:

10 A. a description of the transmission line including, but not limited to:

- 11 (1) the location of the transmission line; (*Fleischman, Azcarraga, and*
12 *Brown*)
- 13 (2) identification of the ownership of the land (such as private, BLM,
14 U.S. forest service, state trust, etc.) the transmission line will cross
15 and the number of feet the transmission line will cross over each
16 owner's land; (*Fleischman, Brunner, and Brown*)
- 17 (3) the total length of each transmission line in feet; (*Fleischman*)
- 18 (4) a description of interconnection facilities; (*Fleischman*)
- 19 (5) a map showing the location of the transmission line; and
20 (*Fleischman and Brown*)

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- 1 (6) a schematic diagram showing the transmission line and the
2 interconnection of the transmission line to the transmission grid;
3 (*Fleischman*)
- 4 B. identification of all applicable land use statutes and administrative
5 regulations and proof of compliance or statement of noncompliance with
6 each; (*Fleischman, Azcarraga, Brown, and Brunner*)
- 7 C. if required under NEPA, an environmental assessment prepared in
8 connection with the transmission line; (*Brown*)
- 9 D. if required under NEPA, an environmental impact statement and record of
10 decision or a finding of no significant impact, prepared in connection with
11 the transmission line; (*Brown*)
- 12 E. if preparation of a federal environmental assessment or environmental
13 impact statement is not required under NEPA in connection with the
14 transmission line, then a report, comparable to an environmental impact
15 statement, in the format prescribed in 40 C.F.R. Section 1502.10; (*Not*
16 *applicable*)
- 17 F. all written federal, state, and local environmental authorizations necessary
18 to begin construction of the transmission line; (*Brown, Brunner and*
19 *Fleischman*)
- 20 G. all written federal, state, and local environmental authorizations necessary
21 to begin operation of the transmission line; if any such authorization
22 cannot be obtained until after construction of the transmission line, proof
23 of application for such authorization; (*Brown and Fleischman*)
- 24 H. testimony demonstrating that the transmission line will not unduly impair
25 important environmental values; important environmental values include,
26 but are not limited to, preservation of air and water quality, land uses,
27 soils, flora and fauna, and water, mineral, socioeconomic, cultural,
28 historic, religious, visual, geologic and geographic resources; (*Brown*)

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1 I. the expected date that the transmission line will be online; (*Azcarraga and*
2 *Brunner*)

3 J. proof that the application has been served on all local authorities in each
4 county and township where the transmission line will be located, the New
5 Mexico attorney general, the New Mexico environment department, and
6 the New Mexico state engineer; (*Fleishman*) and

7 K. any other information, including photographs, which the applicant wishes
8 to submit in support of the application (*Azcarraga, Fleischman, Brunner,*
9 *and Brown*).

10 **Q. Has SPS complied with the notice and service requirements under Rule**
11 **592.10(J) and Rule 592.13?**

12 A. Yes. As reflected in the certificate of service filed with its Application, SPS has
13 served a copy of its filing on the Lea and Eddy County Commissions, the New
14 Mexico Attorney General, the New Mexico Environmental Department and the
15 New Mexico State Engineer in accordance with Rule 592.10(J). In addition, SPS
16 will post a copy of its Application and supporting direct testimony on the Power
17 for the Plains website (www.powerfortheplains.com) and will deposit a copy of its
18 Application and supporting direct testimony at the public libraries located in the
19 county seats for Eddy and Lea Counties (i.e., Lovington (Lea County) and
20 Carlsbad (Eddy County)), as well as the Hobbs Public Library (Lea County) for
21 review and examination by interested persons in accordance with Rule 592.13.

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1 SPS will file an affidavit affirming its compliance with the notice requirements
2 under Rule 592.13.

3 **Q. How will SPS comply with the notice requirements related to the ROW**
4 **determination requested under Section 62.9.3.2(D) of the PUA?**

5 A. In accordance with Section 62-9-3.2(D), SPS's Application and proposed notice
6 provides the required information concerning the time and place of the hearing to
7 all landowners and occupants of the property impacted by the requested ROW.
8 Subsequent to the Hearing Examiner's approval of the final notice, SPS will file
9 an affidavit affirming its compliance with the notice requirements under Section
10 62-9-3.2(D).

1 **V. GOVERNMENTAL PERMITS AND ROW EASEMENTS OBTAINED**
2 **FOR THE PROPOSED PROJECT**

A. The following subsections provide a summary of the authorizations received by the BLM and NMSLO and discusses the status of the private easement acquisitions required for the Proposed Project

9 **Q. When did the BLM issue the ROW Grants for the Proposed Project?**

19

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1 **B. NMSLO Permit**

2 **Q. When was the NMSLO Permit issued?**

3 A. Following the issuance of the environmental authorizations for the Proposed
4 Project by the BLM, on April 29, 2016, the NMSLO issued to SPS Right-of-Way
5 Easement No. R-35066, which grants SPS a 35-year, 150-foot ROW for the
6 proposed 345-kV transmission line (i.e., NMSLO Permit) and authorizes SPS to
7 construct and maintain the proposed transmission line segments on the specified
8 NMSLO lands in Eddy and Lea Counties. In addition, the NMSLO Permit
9 authorizes a 20-foot temporary construction space. A copy of the NMSLO Permit
10 is provided as Attachment NPF-2.

11 **C. Private Lands**

12 **Q. What is the status of SPS's acquisition of the private easements required for**
13 **the Proposed Project?**

14 A. In addition to the BLM and NMSLO, SPS has obtained the necessary ROW
15 easements needed to locate and construct the proposed transmission line segments
16 on private lands from 14 landowners. SPS is continuing to negotiate with 6
17 separate private landowners to secure the remaining private easements for the

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1 lands crossed by the three transmission line segments. To the extent SPS is
2 unable to obtain all necessary easements from private land owners prior to the
3 conclusion of this case; SPS will proceed with condemnation proceedings to
4 secure the necessary ROW to complete the construction, operation, and
5 maintenance of the Proposed Project.

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1

VI. CONCLUSION

2 **Q. Was Attachment NPF-1 prepared by you or under your direct supervision?**

3 A. Yes.

4 **Q. Is Attachment NPF-2 a true and correct copy of the document it purports to**
5 **be?**

6 A. Yes.

7 **Q. Does this conclude your pre-filed testimony?**

8 A. Yes.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF POTTER)


Nisha P. Fleischman, first being sworn on his oath, states:

I am the witness identified in the preceding testimony. I have read the testimony and the accompanying attachment and am familiar with their contents. Based upon my personal knowledge, the facts stated in the direct testimony are true. In addition, in my judgment and based upon my professional experience, the opinions and conclusions stated in the testimony are true, valid, and accurate.

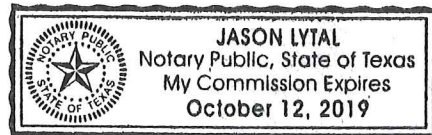


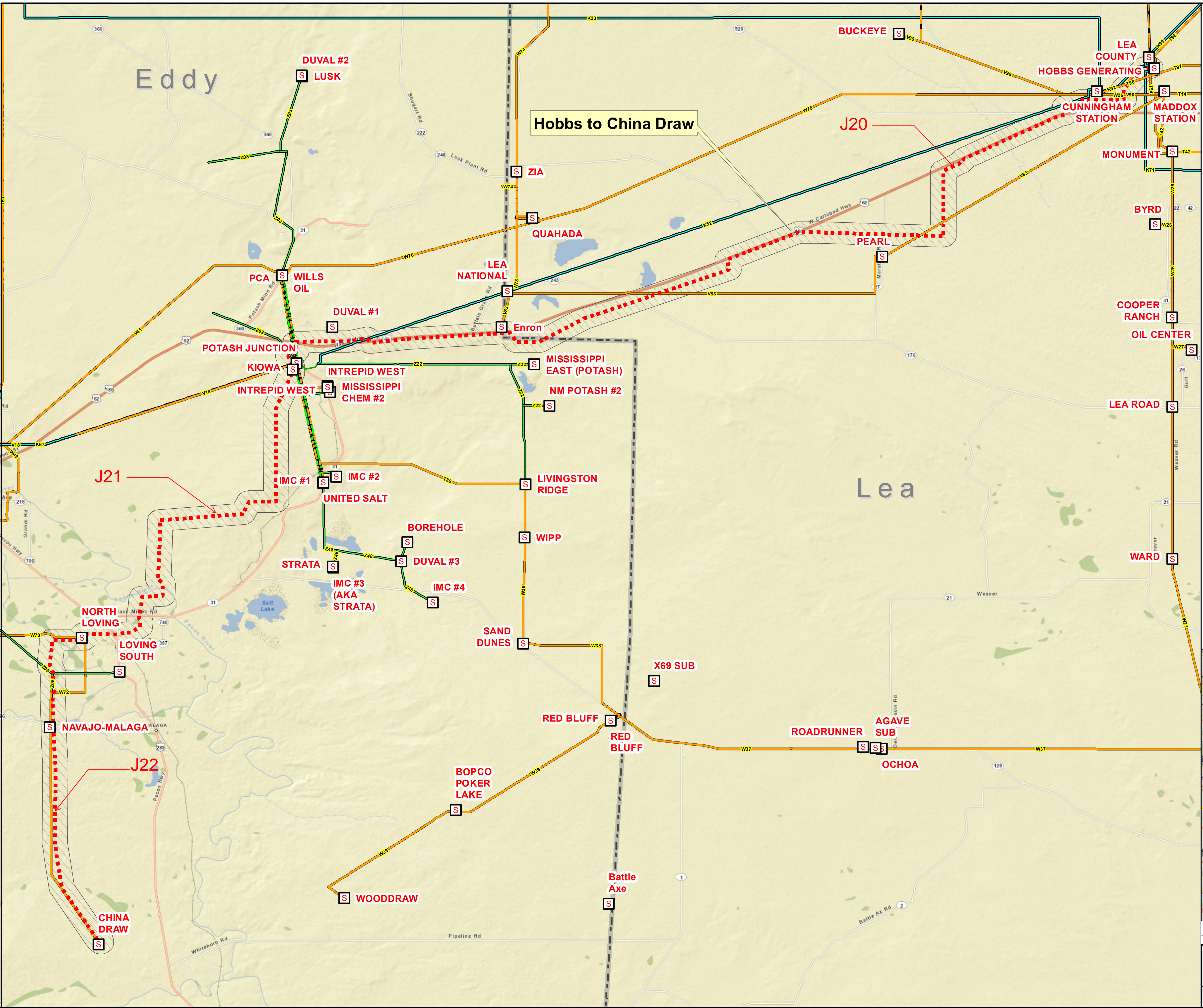
NISHA P. FLEISCHMAN

SUBSCRIBED AND SWORN TO before me this 6th day of May 2016.



Notary Public, State of Texas
My Commission Expires: October 12, 2019





Legend

Landbase

- Major Highways
- Major Roads
- Local Traffic
- State Boundary
- County Boundary
- PLS-Township/Range
- PLS-Section Line
- Proposed Line

Electric Transmission

- Substations
- Model Structures

Transmission Oh Cond.(kV)

Transmission Ug Cond. (kV)

Area of Interest

Substation Fence

Swamp/Marsh

Airport area

Government

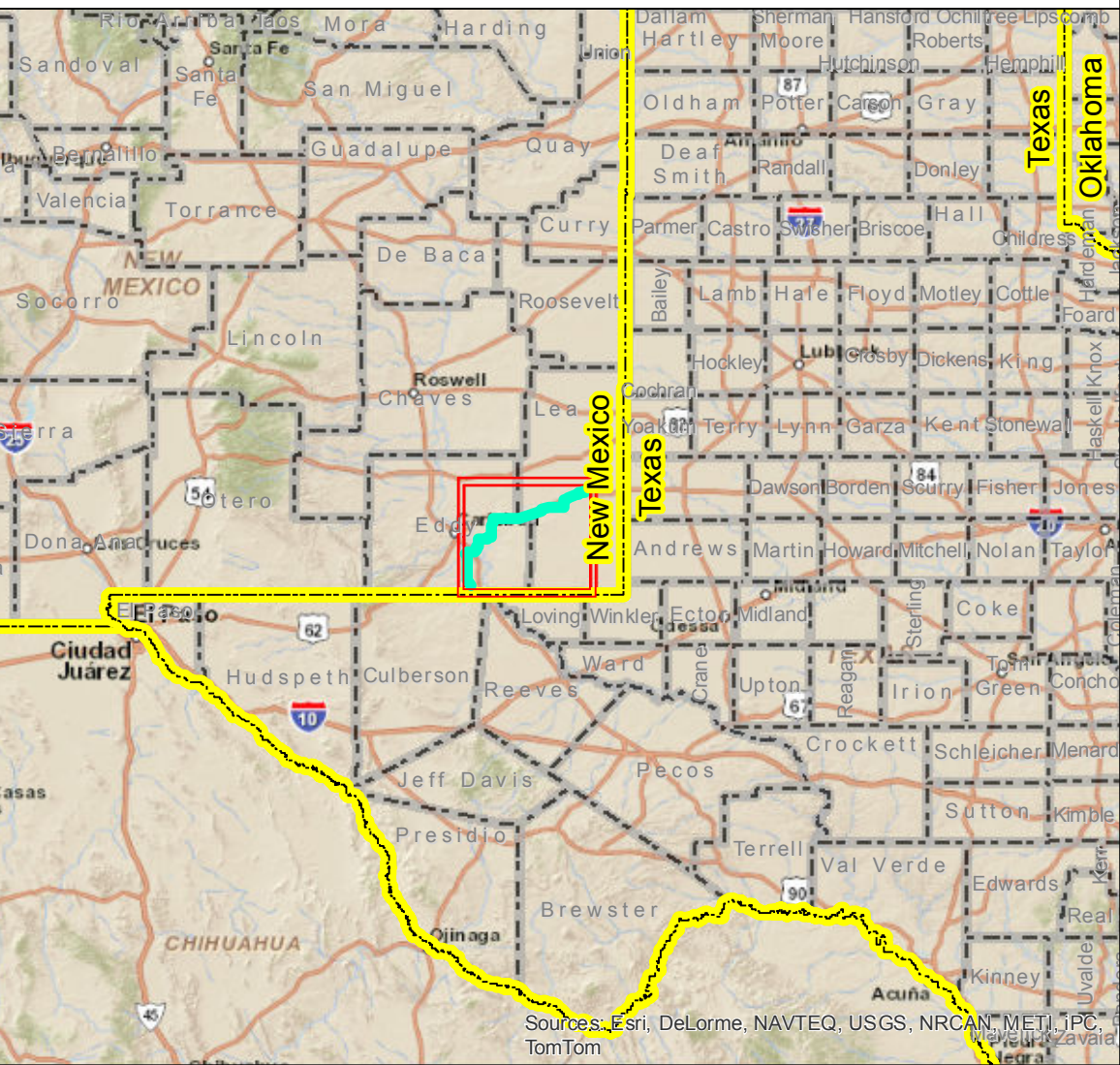
Water Body

Forest

Local Parks

Urban Areas

Xcel Owned	Foreign Owned		
34.5			34.5
44			44
69			69
88			115
115			161
138			230
161			
230			
345			
500			
Unknown			



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Aubrey Dunn
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

April 29, 2016

Xcel Energy
600 S. Tyler St., Suite 1800
Amarillo, TX 79101

Attn: Tiffany Pulliam

Re: NM State Land Office Right of Way Easement R-35066 (Hobbs to China Draw)

Dear Ms. Pulliam:

Enclosed is your approved signed copy of the captioned grant of right-of-way easement. Also enclosed is an Affidavit of Completion form to be completed and returned to this office upon completion of the project.

If any corrections are necessary, please let us know and we will retype or amend the document as necessary. If you have any questions, please feel free to contact Conrad Kegel of the Rights of Way Department at (505)-827-5789 or via email at ckegel@slo.state.nm.us

Sincerely,

A handwritten signature in blue ink, appearing to be "Aubrey Dunn", is written over the printed name and title.

Aubrey Dunn
Commissioner of Public Lands

Enclosures

AD\ck

**STATE OF NEW MEXICO
COMMISSIONER OF PUBLIC LANDS
GRANT OF RIGHT-OF-WAY**

**Right-of-Way Easement No. R-35066
Hobbs to China Draw**

This indenture made this 3rd day of May, 2016 by and between the State of New Mexico, acting by and through its Commissioner of Public Lands, "Grantor" and, Southwestern Public Service Company whose address is 6088 SW, 48th Avenue, Amarillo, Texas 79109 "Grantee;"

WITNESSETH:

That Grantor, for and in consideration of the sum of \$1,749,038.75-----One Million Seven Hundred Forty Nine Thousand Thirty Eight Dollars and 75/100-----cash in hand, receipt of which is hereby acknowledged, and other good and valuable consideration, hereby conveys to Grantee a right-of-way for the sole and exclusive purpose of a 345 KV overhead electric transmission line for the Hobbs to China Draw including the right to enter upon the real estate hereinafter described at any time that it may see fit to construct, maintain and repair the structures upon the right-of-way, together with the right to remove trees, brush, undergrowth, and other obstructions interfering with the location, construction, and maintenance of said right-of-way.

The right-of-way hereby granted covers a strip of land 150 feet in width in Lea and Eddy County (ies), as more particularly described by the attached centerline description and survey plats, which are incorporated herein as Exhibit A.

This grant is made upon the following express terms and conditions:

1. This right-of-way is granted for a term of 35 years. The grant may be renewed for additional periods upon application to Grantor. Any such renewals are subject to such terms and conditions as the Grantor may require, and payment of compensation.
2. Grantor reserves the right to authorize or grant rights-of-way or other easements to third parties, which may be parallel to, cross over or bisect this right-of-way. In such cases, the subsequent grantee may, at the discretion of the Grantor, be required to post a bond guaranteeing payment for damages to the installations and improvements of Grantee herein. In crossing any right-of-way for a highway, road, telephone, telegraph, transmission line, etc. Grantee herein will exercise due care so as not to interfere with said rights-of-way and will comply with all applicable laws, rules, and regulations in connection with the making of such crossings
3. The right to grant additional rights-of-way or easements within this right-of-way belongs exclusively to Grantor. Grantor hereby agrees, however, that in the event Grantor elects to exercise such right and if Grantee herein is the New Mexico State Highway and Transportation Department, Grantor will secure in writing the agreement of subsequent right-of-way grantee that no facilities will be constructed or installed within the right-of-way subsequently granted without first obtaining from the Department a permit prescribing the conditions under which facilities may be placed within such right-of-way in accordance with the Department's applicable rules and regulations.

GRANTEE EXPRESSLY AGREES THAT PRIOR TO THE CONSTRUCTION OR INSTALLATION OF ANY FACILITIES WITHIN THE RIGHT-OF-WAY GRANTED HEREIN, GRANTEE WILL DETERMINE WHETHER THE RIGHT-OF-WAY IS WITHIN A PREVIOUSLY ESTABLISHED NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT RIGHT-OF-WAY, AND IF IT IS, GRANTEE WILL OBTAIN FROM THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT A PERMIT THAT PRESCRIBES THE CONDITIONS UNDER WHICH

FACILITIES MAY BE PLACED WITHIN THE RIGHT-OF-WAY IN ACCORDANCE WITH THE DEPARTMENT'S APPLICABLE RULES AND REGULATIONS. GRANTEE FURTHER UNDERSTANDS AND AGREES THAT THE FAILURE TO OBTAIN SUCH PERMIT SHALL RESULT IN THE FORCIBLE REMOVAL BY THE DEPARTMENT OF ANY FACILITIES THAT MAY BE CONSTRUCTED OR INSTALLED WITHIN THE RIGHT-OF-WAY.

4. In clearing the right-of-way, Grantee agrees to dispose of brush and other debris so as not to interfere with the movement of livestock of state agriculture lessees.
5. All pipelines placed on said lands by virtue of this grant shall be buried not less than twenty inches (20") deep. An exception to this requirement may be granted on other than agricultural lands when hard rock is encountered which would require blasting, or when a temporary pipeline is necessary and will not unduly hamper other surface uses. Deviation of the twenty-inch depth must be shown on the plat accompanying the application for right-of-way or by the filing of an amended plat upon completion of construction.
6. Grantee hereby agrees to carefully avoid destruction or injury to any improvements or livestock lawfully upon the premises described herein, to close all gates immediately upon passing through same, and to pay promptly the reasonable and just damages for any injury or destruction arising from construction or maintenance of this right-of way.
7. Grantee shall not assign this right-of-way without the prior written approval of Grantor. Such approval may be conditioned upon the agreement by Grantee's assignee to additional conditions and covenants and may require payment of additional compensation to Grantor. This right-of-way is for the sole purpose stated and no other. Grantee agrees not to sell or otherwise grant to any person or entity any interest therein or the right to use any portion thereof.
8. The rights granted herein are subject to valid existing rights.
9. Grantor reserves the right to execute leases for oil and gas, coal, and minerals of whatsoever kind and for geothermal resources development and operation, the right to sell or dispose of same and the right to grant rights-of-way and easements related to such leasing.
10. In all matters affecting the premises described herein or operations thereon, Grantee, its employees, agents and contractors shall, at their own expense, fully comply with all laws, regulations, rules, ordinances, and requirements of any governmental authority or agency, which may be enacted or promulgated, including, but not limited to, requirements or enactments pertaining to conservation, sanitation, aesthetics, pollution, cultural properties, fire, or ecology, including those provisions of the New Mexico Cultural Properties Act, §§18-6-1 through 17, NMSA 1978, that attach criminal penalties to the appropriation, excavation, injury or destruction of any site or object of historical, archaeological, architectural, or scientific value located on state lands. In addition, Grantee, its employees, agents and contractors must comply with the provisions of the Pipeline Safety Act, §§ 70-3-11 through 20, NMSA 1978, and rules enacted pursuant to the Act, and agree to provide the Public Regulation Commission access to records of compliance.

11. Non-use of the right-of-way granted herein for any period in excess of one (1) year following the initial construction of improvements, without the prior written consent of Grantor shall be conclusive proof of abandonment of the right-of-way, and non-use for shorter periods shall place upon grantee the burden of providing that there was no intent to abandon.
12. Grantee, if other than a governmental entity that is provided immunity from suit by the New Mexico Tort Claims Act, agrees to save and hold harmless, defend and indemnify the State of New Mexico, the Commissioner of Public Lands, and his agents or employees, in their official and individual capacities, of and from any and all liability, claims, losses, or damages arising out of or alleged to arise out of or indirectly connected with the operations of Grantee, its employees, agents, or contractors hereunder.
13. Not with standing anything contained herein, Grantor may cancel this grant for violation of any of the covenants of this agreement; provided, however, that before any such cancellation shall become effective, Grantor shall mail to grantee or any approved assignee, by certified mail addressed to the post office address of Grantee or such assignee shown by Land Office records, a thirty (30) day notice of intention to cancel, specifying the default for which the grant is subject to cancellation. No proof of receipt of notice shall be necessary and thirty (30) days after such mailing, Grantor may enter cancellation unless Grantee shall have sooner remedied the default to the satisfaction of Grantor.
14. Grantee agrees to preserve and protect the natural environmental conditions of the land encompassed in this grant, and to take those reclamation or corrective actions that are accepted soil and water conservation practices and that are deemed necessary by Grantor to protect the land from pollution, erosion, or other environmental degradation.
15. Grantee agrees to reclaim by grading, leveling, or terracing all areas disturbed by the construction or maintenance of the right-of-way or operations thereon and to landscape such areas at its own cost and expense. Landscaping shall include the planting of native grasses, shrubs, or other vegetation so as to return disturbed areas to their natural state and prevent water and wind erosion.
16. This grant shall become effective upon its execution by Grantor.

STIPULATIONS:

1. **Temporary Construction Space is granted up to 20' during initial construction and maintenance. Exclude remediation phase. Temporary Work Space not to exceed 180 days.**
2. **This grant was priced at \$165 per acre per year escalated at 2% per annum. 11.85 acres were not in an existing corridor and 535.3 acres were in an existing corridor. For the 535.3 acres determined to be in an existing corridor, a 25% discount was applied to the price resulting in \$123.75 per acre. This yields a payment of \$68,198.63 for the first year with a 2% increase each year thereafter. A 4% discount rate was applied to this 35 year payment stream yielding a one-time present value cost of \$1,749,038.75.**

SI 1011 22 JUN 2007

Right-of-Way Easement No. R-35066

GRANTEE:

By: Sean Frederiksen

ACKNOWLEDGMENT

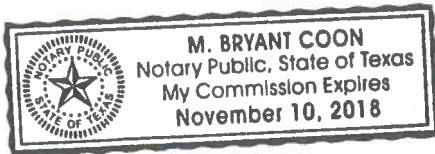
STATE OF Texas)
COUNTY OF Potter) ss.

The foregoing instrument was acknowledged before me this 26th day of April, 2016,
by Sean Frederiksen, of Southwestern Public Service Company, a
New Mexico corporation, on behalf of said corporation.

My Commission Expires:

11/10/2018

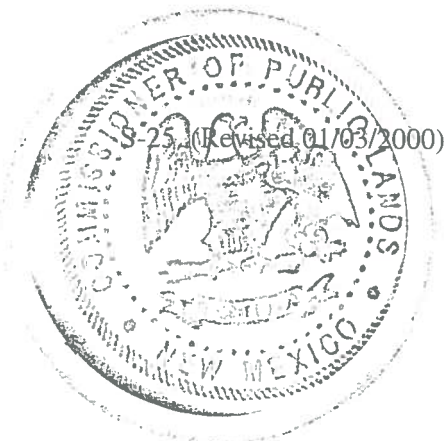
M. Bryant Coon
NOTARY PUBLIC



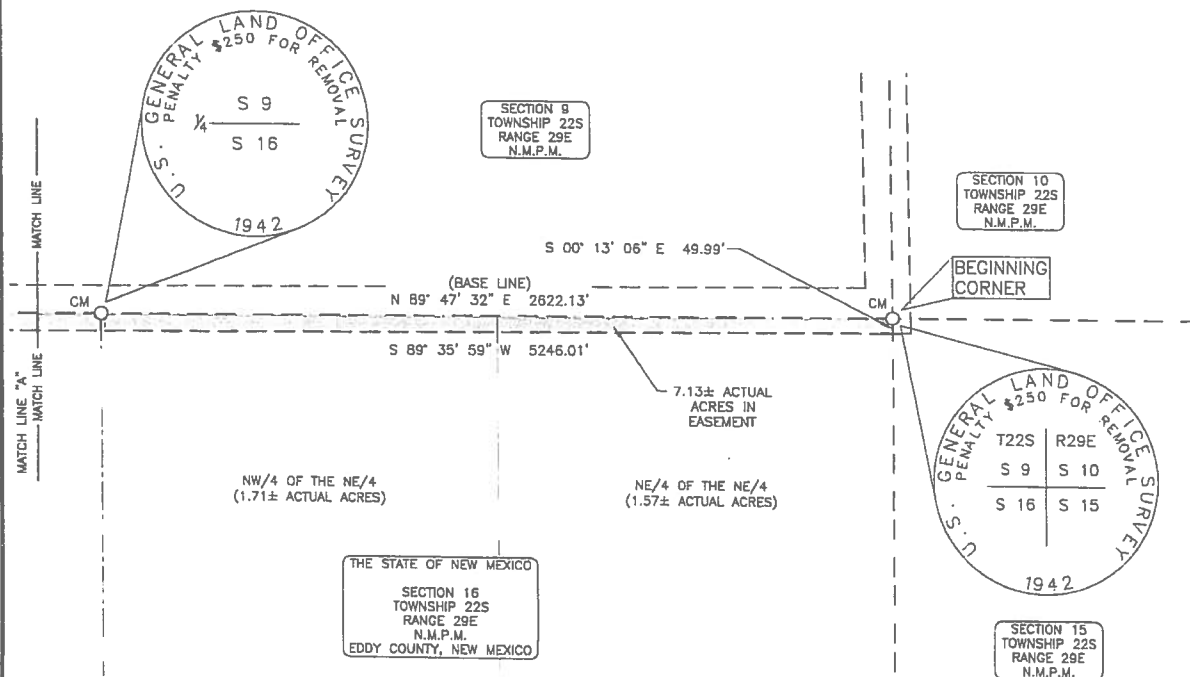
STATE OF NEW MEXICO

BY: Aubrey Dunn
Aubrey Dunn
Commissioner of Public Lands

DATE: 5-3-2016



2016 APR 22 AM 10:15



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999547816

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

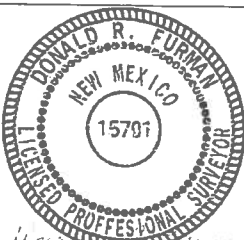

P.O. BOX 464

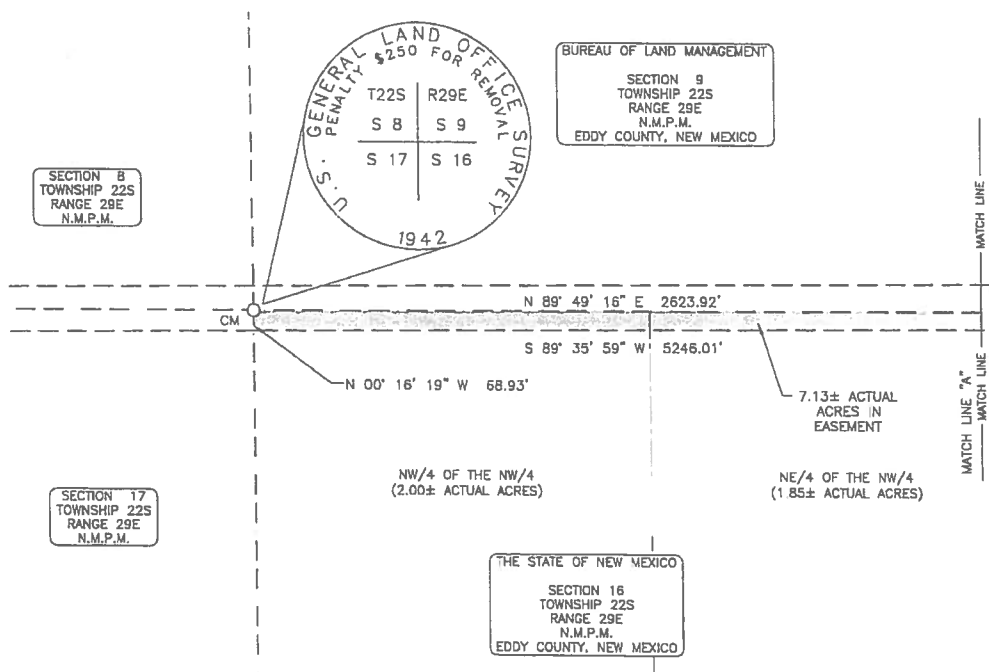
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 <i>As per</i> DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
○	ALUMINUM CAP FND (MARKED AS NOTED)		OWNER: THE STATE OF NEW MEXICO	
CM	CONTROL MONUMENT		LOCATION: SECTION 16, TOWNSHIP 22S, RANGE 29E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
	EASEMENT		EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE	
TOTAL ACREAGE - 7.13±		DRAWING C:\DWG14\XCELAD141200		
		XCEL PARCEL NO. J21-TR 10 SHEET 1 OF 3		



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

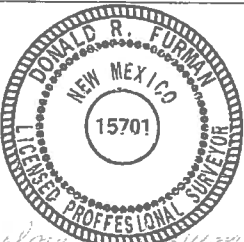
Combined Factor = 0.999547816

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		TEXAS FIRM #10032400 & 10032401	
<div><div>○</div><div>ALUMINUM CAP FND (MARKED AS NOTED)</div></div>	<div><div>1802101166.00000</div><div>DONALD R. FURMAN, PS 15701</div><div>10 28 15</div></div>	INDEXING INFORMATION	
		OWNER: THE STATE OF NEW MEXICO	
		LOCATION: SECTION 16, TOWNSHIP 22S, RANGE 29E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
<div><div>CM</div><div>CONTROL MONUMENT</div></div> <div><div><div></div></div><div>EASEMENT</div></div>		EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE	
TOTAL ACREAGE — 7.13±		DRAWING [C:\DWG14\XCELAD141200 XCEL PARCEL NO. [J21-TR 10] SHEET 2 OF 3	

EASEMENT DESCRIPTION

An easement out of Section 16, Township 22 South, Range 29 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 3, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.999547816)

BEGINNING at a GLO cap found for the Northeast corner of said Section 16 and the Northeast corner of this easement;

THENCE S. 00° 13' 06" E. 49.99 feet along the East line of said Section 16 to a point for the Southeast corner of this easement;

THENCE S. 89° 35' 59" W. 5246.01 feet to a point for the Southwest corner of this easement in the West line of said Section 16;

THENCE N. 00° 16' 19" W. 68.93 feet along said West line to a GLO cap found for the Northwest corner of this easement and the Northwest corner of said Section 16;

THENCE N. 89° 49' 16" E. 2623.92 feet along the North line of said Section 16 to a GLO cap found for the North one-quarter (N/4) corner of said Section 16;

THENCE N. 89° 47' 32" E. (Base Line) 2622.13 feet continuing along the North line of said Section 16 to the PLACE OF BEGINNING.

Easement contains 7.13± Acres.

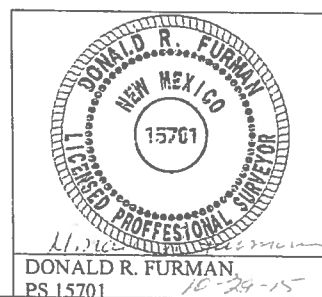
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

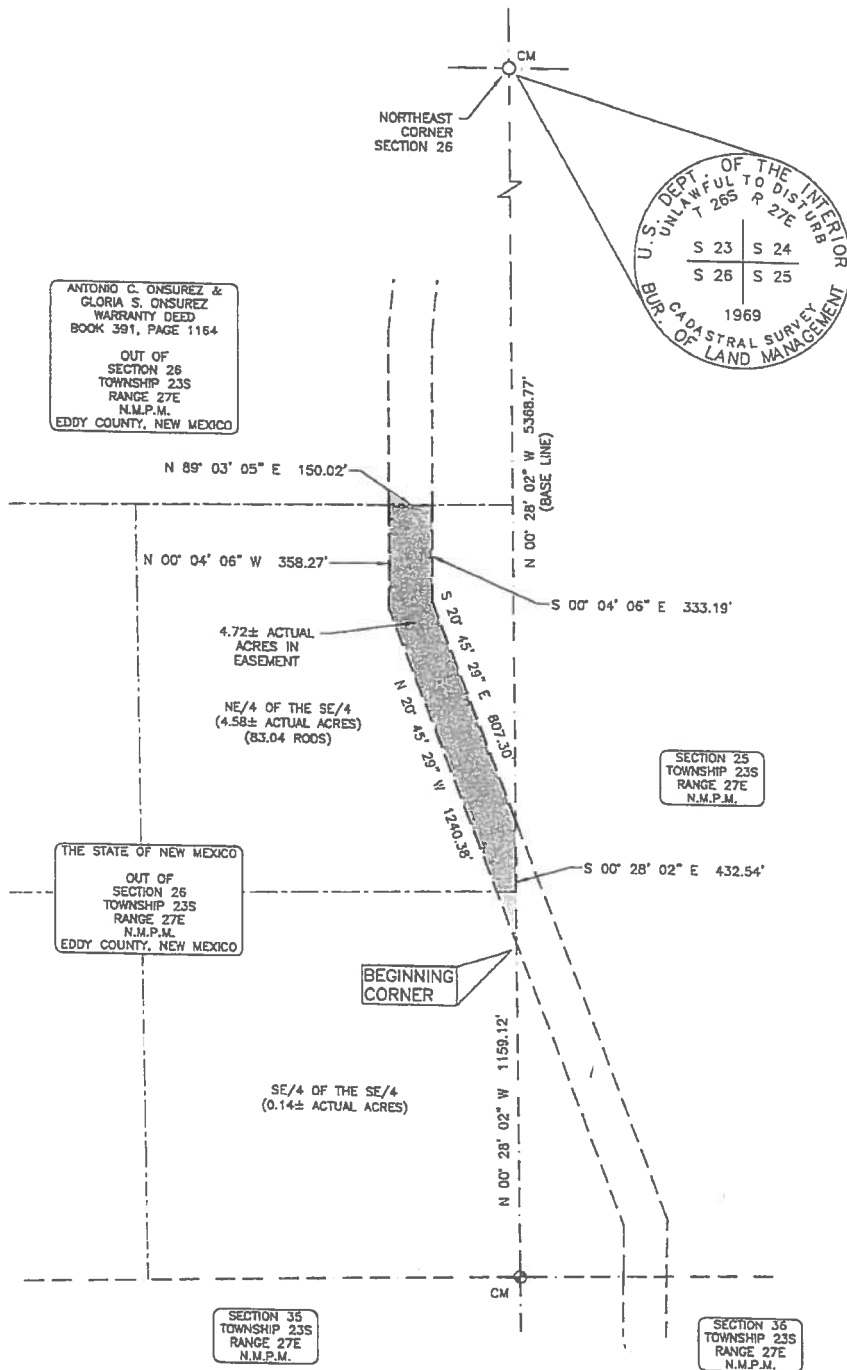
Distances are Grid.

Combined Factor = 0.999547816



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTION 16, TOWNSHIP 22S, RANGE 29E, N.M.P.M., EDDY COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	CADWG14\XCEL\	D141200	
XCEL PARCEL NO.	J21-TR 10	SHEET	3 OF 3

EXHIBIT "A"



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

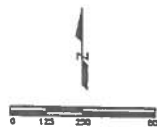
DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		TEXAS FIRM #10092400 & 10092401			
<div>⊕ 1/2" IRON ROD FND</div> <div>○ ALUMINUM CAP FND (MARKED AS NOTED)</div> <div>CM CONTROL MONUMENT</div> <div><div>EASEMENT</div></div> <div>TOTAL ACREAGE - 4.72±</div>		<div><div><div>DONALD R. FURMAN</div><div>NEW MEXICO</div><div>15701</div><div>LICENSED PROFESSIONAL SURVEYOR</div></div><div><div><i>Donald R. Furman</i></div><div>DONALD R. FURMAN, PS 15701 11-16-15</div></div></div>		<div>INDEXING INFORMATION</div> <div>OWNER: THE STATE OF NEW MEXICO</div> <div>LOCATION: SECTION 26, TOWNSHIP 23S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO</div> <div>EASEMENT SURVEY FOR</div> <div>SOUTHWESTERN PUBLIC SERVICE</div> <div>345 KV LINE</div> <div>DRAWING CADWG14XCELVD141200</div> <div>XCEL PARCEL NO. J22-TR 5.1 SHEET 1 OF 2</div>	

EASEMENT DESCRIPTION

An easement out of Section 26, Township 23 South, Range 27 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 3, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.999534178)

COMMENCING at a ½ inch iron rod found for the Southeast corner of said Section 26, from whence a BLM cap found for the Northeast corner of said Section 26, bears N. 00° 28' 02" W. (Base Line) 5368.77 feet;

THENCE N. 00° 28' 02" W. 1159.12 feet along the East line of said Section 26 to a point for the Southwest and BEGINNING CORNER of this easement;

THENCE N. 20° 45' 29" W. 1240.38 feet to a point;

THENCE N. 00° 04' 06" W. 358.27 feet to a point for the Northwest corner of this easement in the North line of the Southeast one-quarter (SE/4) of said Section 26;

THENCE N. 89° 03' 05" E. 150.02 feet along said North line to a point for the Northeast corner of this easement;

THENCE S. 00° 04' 06" E. 333.19 feet to a point;

THENCE S. 20° 45' 29" E. 807.30 feet to a point for the Southeast corner of this easement in the East line of said Section 26;

THENCE S. 00° 28' 02" E. 432.54 feet along said East line to the PLACE OF BEGINNING.

Easement contains 4.72± Acres.

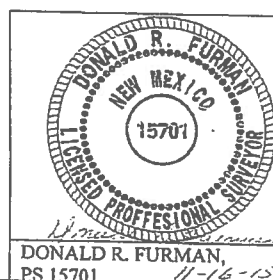
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178



INDEXING INFORMATION

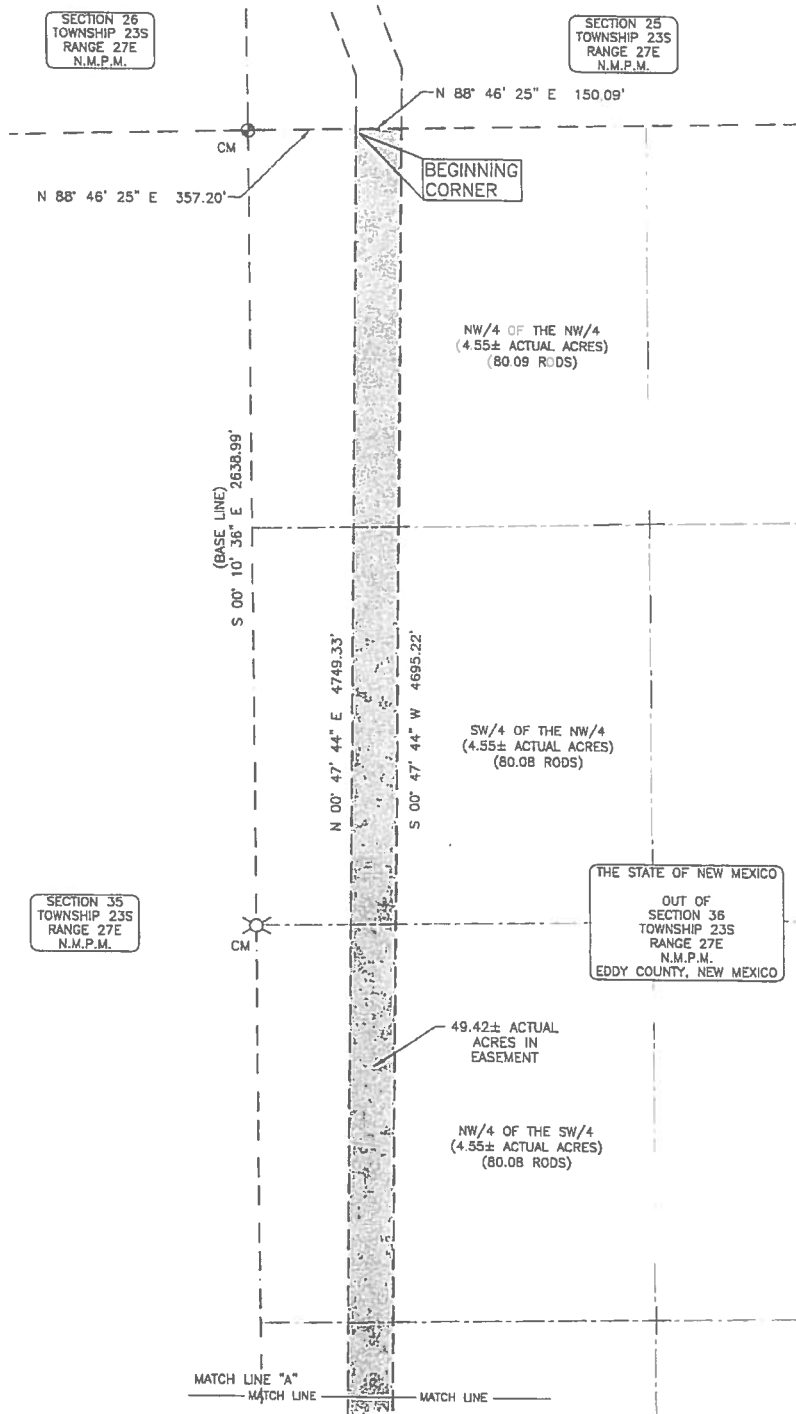
OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTION 26, TOWNSHIP 23S, RANGE 27E,
N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR
SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING | C:\DWG14\XCELAD141200

XCEL PARCEL NO. | J22-TR 5.1 | SHEET | 2 OF 2



BASIS OF BEARING—Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.



Combined Factor = 0.999534178

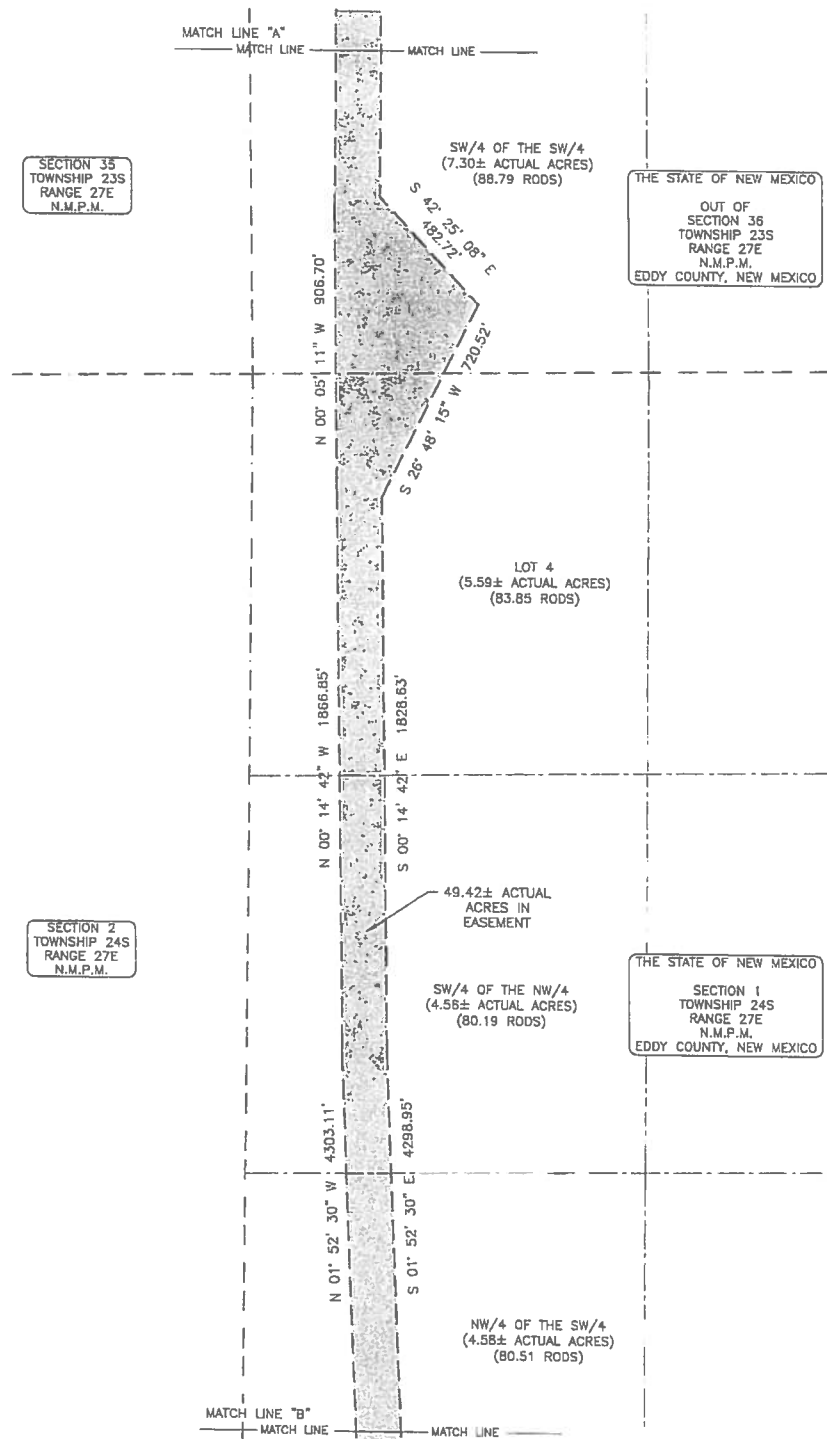
FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 <i>ifm</i> DONALD R. FURMAN, PS 15701 <i>11-16-15</i>	INDEXING INFORMATION	
⊕	1/2" IRON ROD FND		OWNER: THE STATE OF NEW MEXICO	
⊗	1-1/4" IRON PIPE FND		LOCATION: SECTION 36, TOWNSHIP 23S, RANGE 27E AND SECTIONS 1 & 12, TOWNSHIP 24S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
CM	CONTROL MONUMENT		EASEMENT SURVEY FOR	
	EASEMENT	SOUTHWESTERN PUBLIC SERVICE		
TOTAL ACREAGE — 49.42±		345 KV LINE		
		DRAWING C:\DWG\14\XCEL\141200		
		XCEL PARCEL NO. J22-TR 6 SHEET 1 OF 4		



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



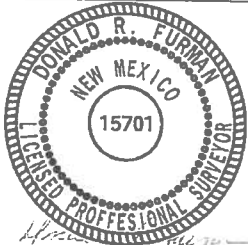



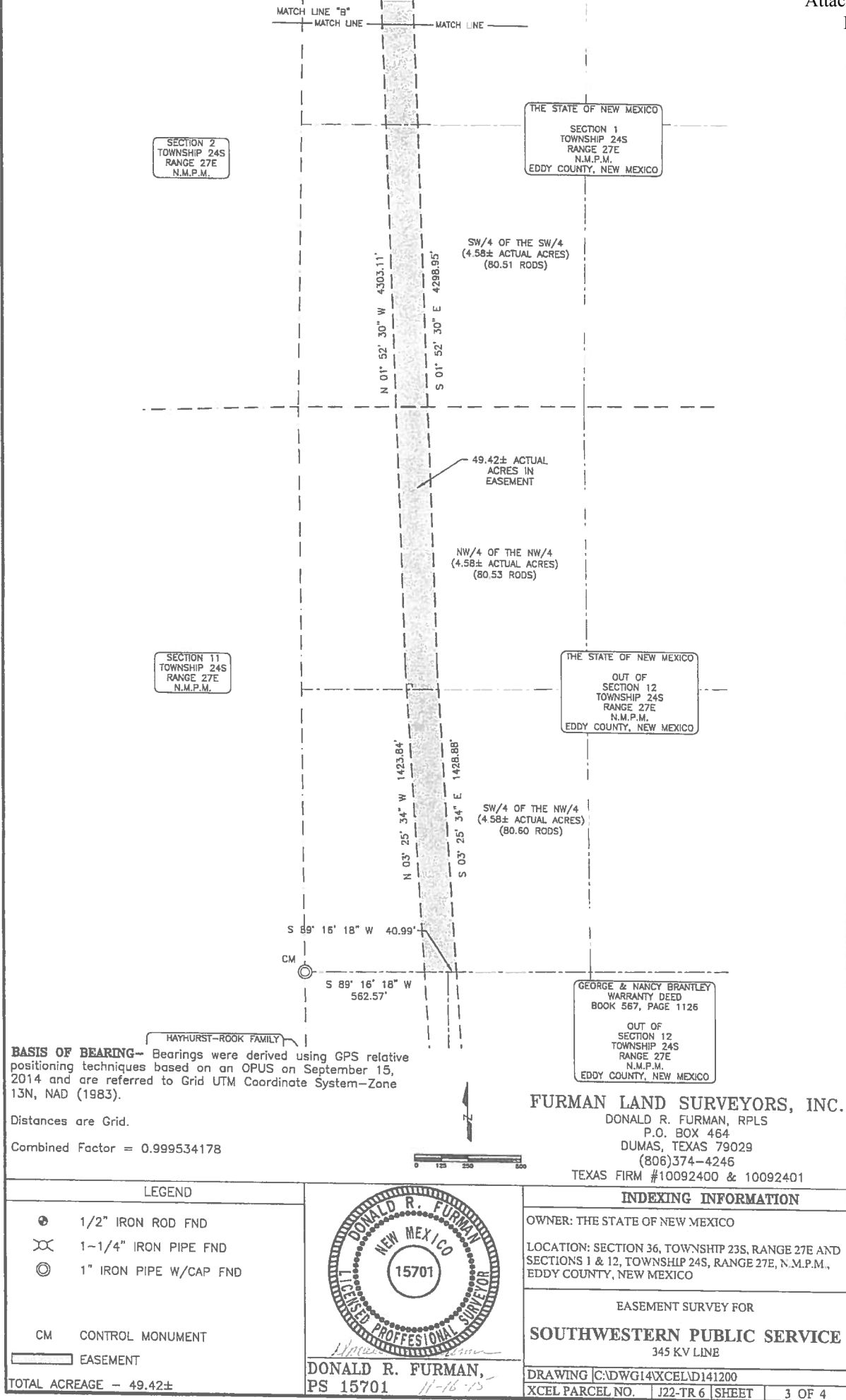
LEGEND		 DONALD R. FURMAN, PS 15701	TEXAS FIRM #0092400 & 10092401	
 1/2" IRON ROD FND	 1-1/4" IRON PIPE FND		INDEXING INFORMATION	
CM CONTROL MONUMENT	 EASEMENT	OWNER: THE STATE OF NEW MEXICO		
TOTAL ACREAGE - 49.42±		LOCATION: SECTION 36, TOWNSHIP 23S, RANGE 27E AND SECTIONS 1 & 12, TOWNSHIP 24S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO		
		EASEMENT SURVEY FOR		
		SOUTHWESTERN PUBLIC SERVICE		
		345 KV LINE		
		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO.	J22-TR 6 SHEET	
		2 OF 4		

EXHIBIT "A"



EASEMENT DESCRIPTION

An easement out of Section 36, Township 23 South, Range 27 East and Sections 1 and 12, Township 24 South, Range 27 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 3, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.999534178)

COMMENCING at a ½ inch iron rod found for the Northwest corner of said Section 36, from whence a 1-1/4 inch iron pipe found for the West one-quarter (W/4) corner of said Section 36, bears S. 00° 10' 36" E. (Base Line) 2638.99 feet;

THENCE N. 88° 46' 25" E. 357.20 feet along the North line of said Section 36 to a point for the Northwest and BEGINNING CORNER of this easement;

THENCE N. 88° 46' 25" E. 150.09 feet continuing along said North line to a point for the Northeast corner of this easement;

THENCE S. 00° 47' 44" W. 4695.22 feet to a point;

THENCE S. 42° 25' 08" E. 482.72 feet to a point;

THENCE S. 26° 48' 15" W. 720.52 feet passing the common line of said Sections 36 and 1 to a point;

THENCE S. 00° 14' 42" E. 1828.63 feet to a point;

THENCE S. 01° 52' 30" E. 4298.95 feet passing the common line of said Sections 1 and 12 to a point;

THENCE S. 03° 25' 34" E. 1428.88 feet to a point for the Southeast corner of this easement in the South line of the North one-half (N/2) of said Section 12;

THENCE S. 89° 16' 18" W. 150.17 feet along said South line to a point for the Southwest corner of this easement, from whence a 1 inch iron pipe with cap found for the West one-quarter (W/4) corner of said Section 12 bears S. 89° 16' 18" W. 562.57 feet;

THENCE N. 03° 25' 34" W. 1423.84 feet to a point;

THENCE N. 01° 52' 30" W. 4303.11 feet passing the common line of said Sections 12 and 1 to a point;

THENCE N. 00° 14' 42" W. 1866.85 feet to a point;

THENCE N. 00° 05' 11" W. 906.70 feet passing the common line of said Sections 1 and 36 to a point;

THENCE N. 00° 47' 44" E. 4749.33 feet to the PLACE OF BEGINNING.

Easement contains 49.42± Acres.

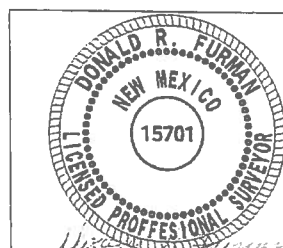
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178



DONALD R. FURMAN,
PS 15701
11-16-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTION 36, TOWNSHIP 23S, RANGE 27E
AND SECTIONS 1 & 12, TOWNSHIP 24S, RANGE 27E,
N.M.P.M., EDDY COUNTY, NEW MEXICO

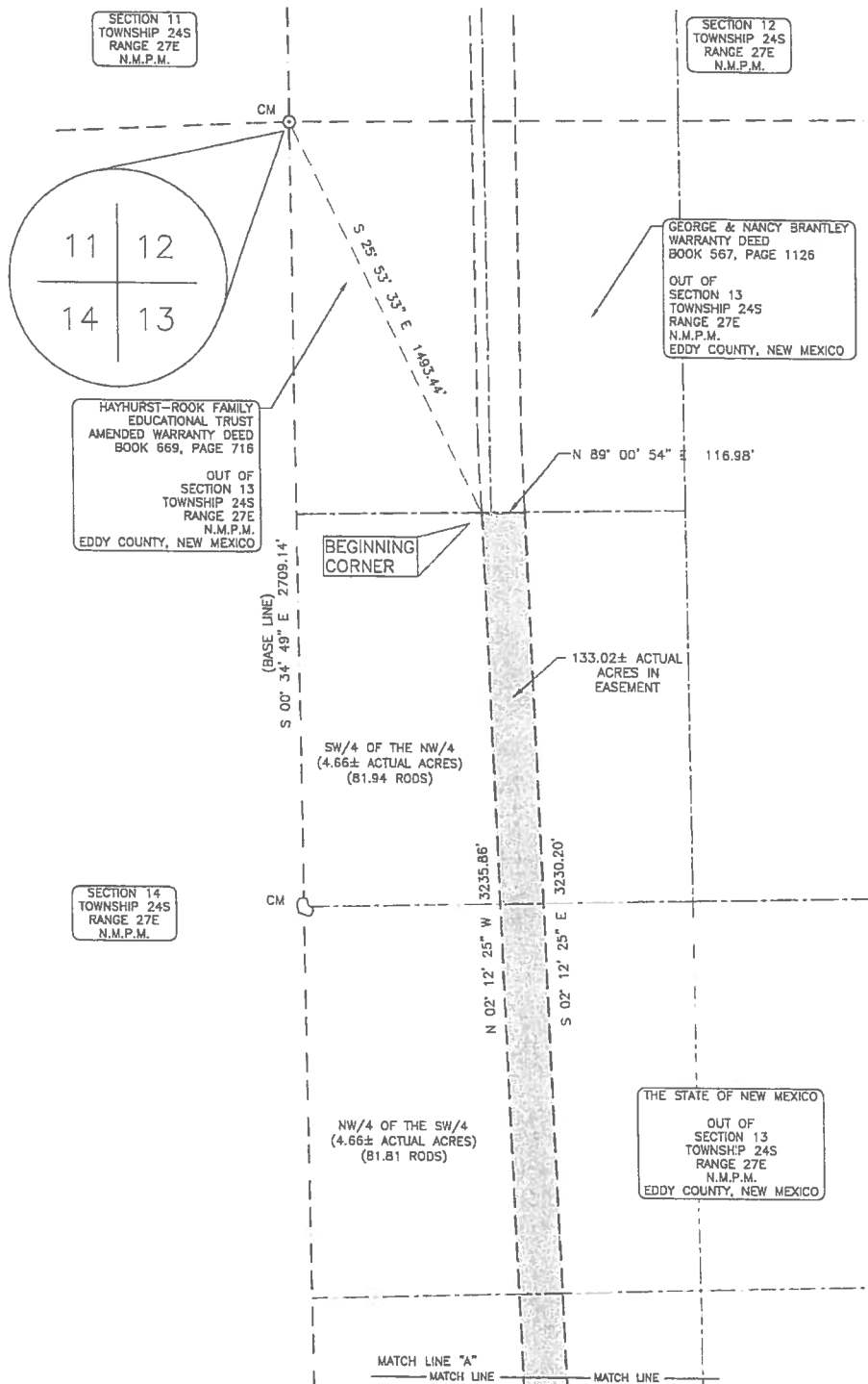
EASEMENT SURVEY FOR
SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING C:\DWG14\XCEL\AD141200

XCEL PARCEL NO. J22-TR 6 SHEET 4 OF 4

EXHIBIT "A"

Attachment NPF-2
Page 15 of 63



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



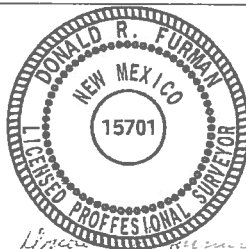

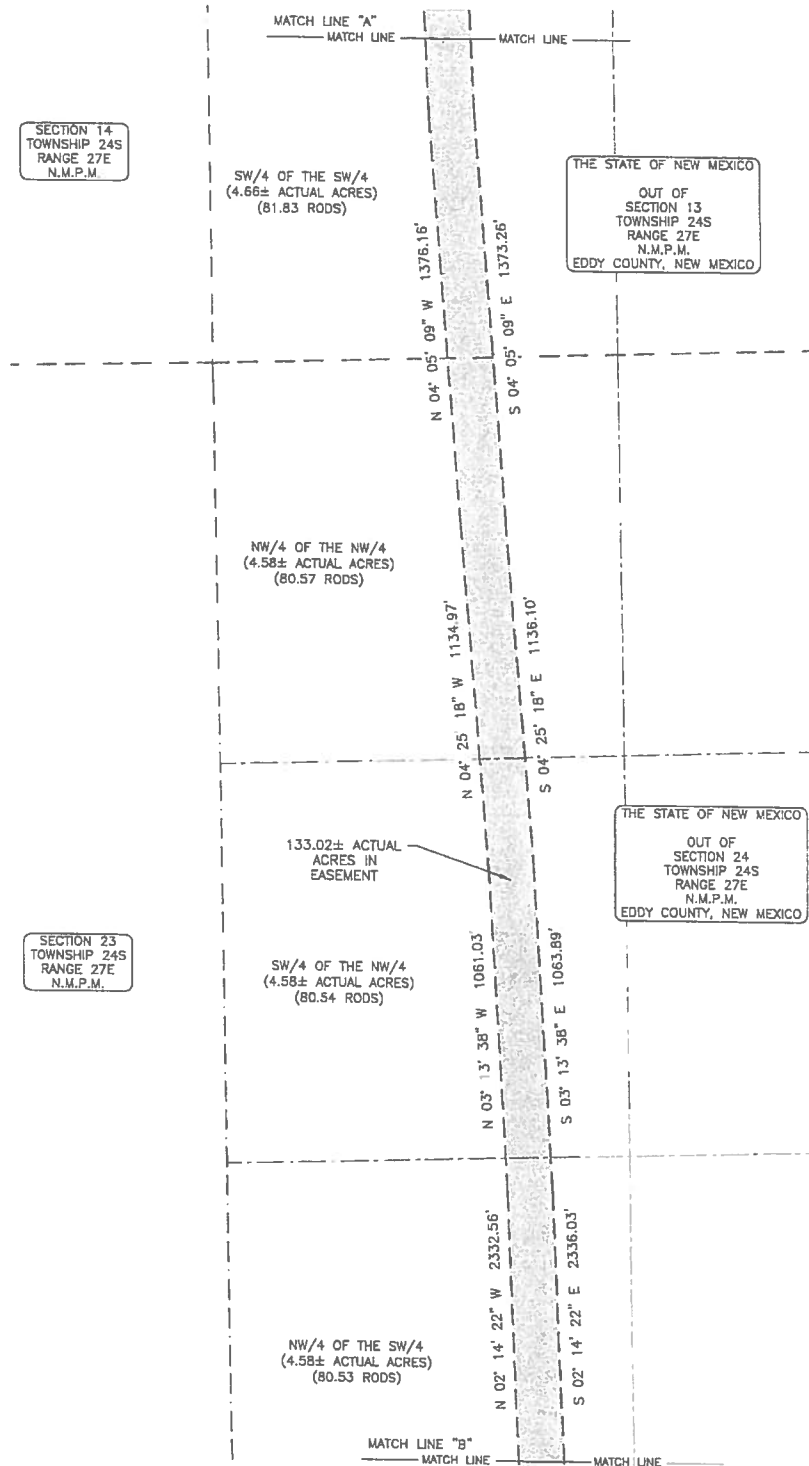
LEGEND		 <i>Lisette</i> <i>11-16-15</i> DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
⊙	CAP FND (MARKED AS NOTED)		OWNER: THE STATE OF NEW MEXICO	
⊙	STONE MOUND FND		LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
○	ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR	
CM	CONTROL MONUMENT	SOUTHWESTERN PUBLIC SERVICE		
	EASEMENT	345 KV LINE		
TOTAL ACREAGE - 133.02±		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO.		J22-TR 20
		SHEET		1 OF 11

EXHIBIT "A"



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401




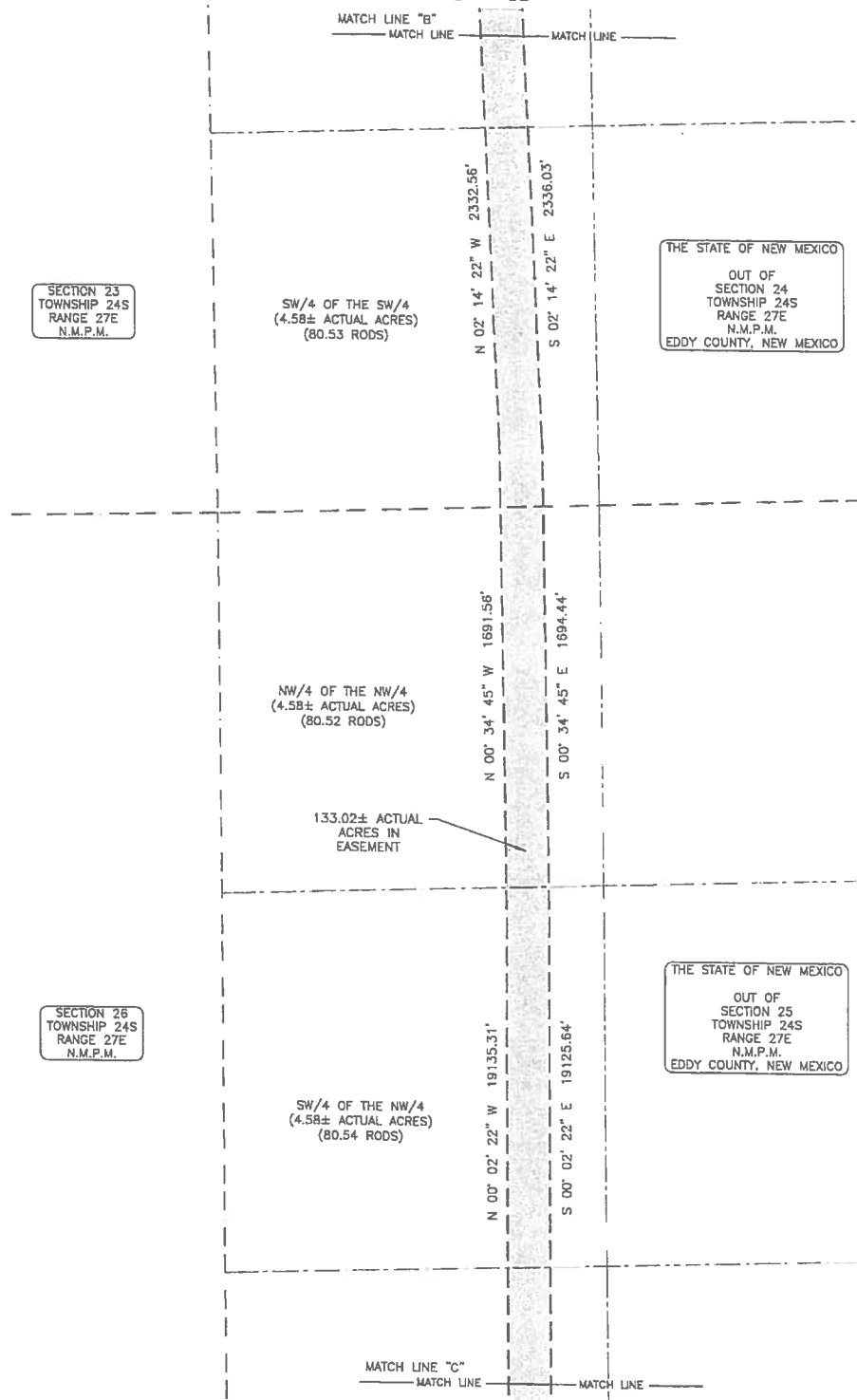
LEGEND	 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION
<p>○ CAP FND (MARKED AS NOTED)</p> <p>□ STONE MOUND FND</p> <p>○ ALUMINUM CAP FND (MARKED AS NOTED)</p> <p>CM CONTROL MONUMENT</p> <p>▬ EASEMENT</p> <p>TOTAL ACREAGE - 133.02±</p>		<p>OWNER: THE STATE OF NEW MEXICO</p> <p>LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO</p> <p>EASEMENT SURVEY FOR</p> <p>SOUTHWESTERN PUBLIC SERVICE</p> <p>345 KV LINE</p> <p>DRAWING C:\DWG14\XCEL\141200</p> <p>XCEL PARCEL NO. J22-TR 20 SHEET 2 OF 11</p>

EXHIBIT "A"



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



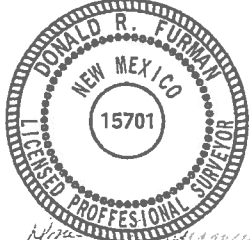

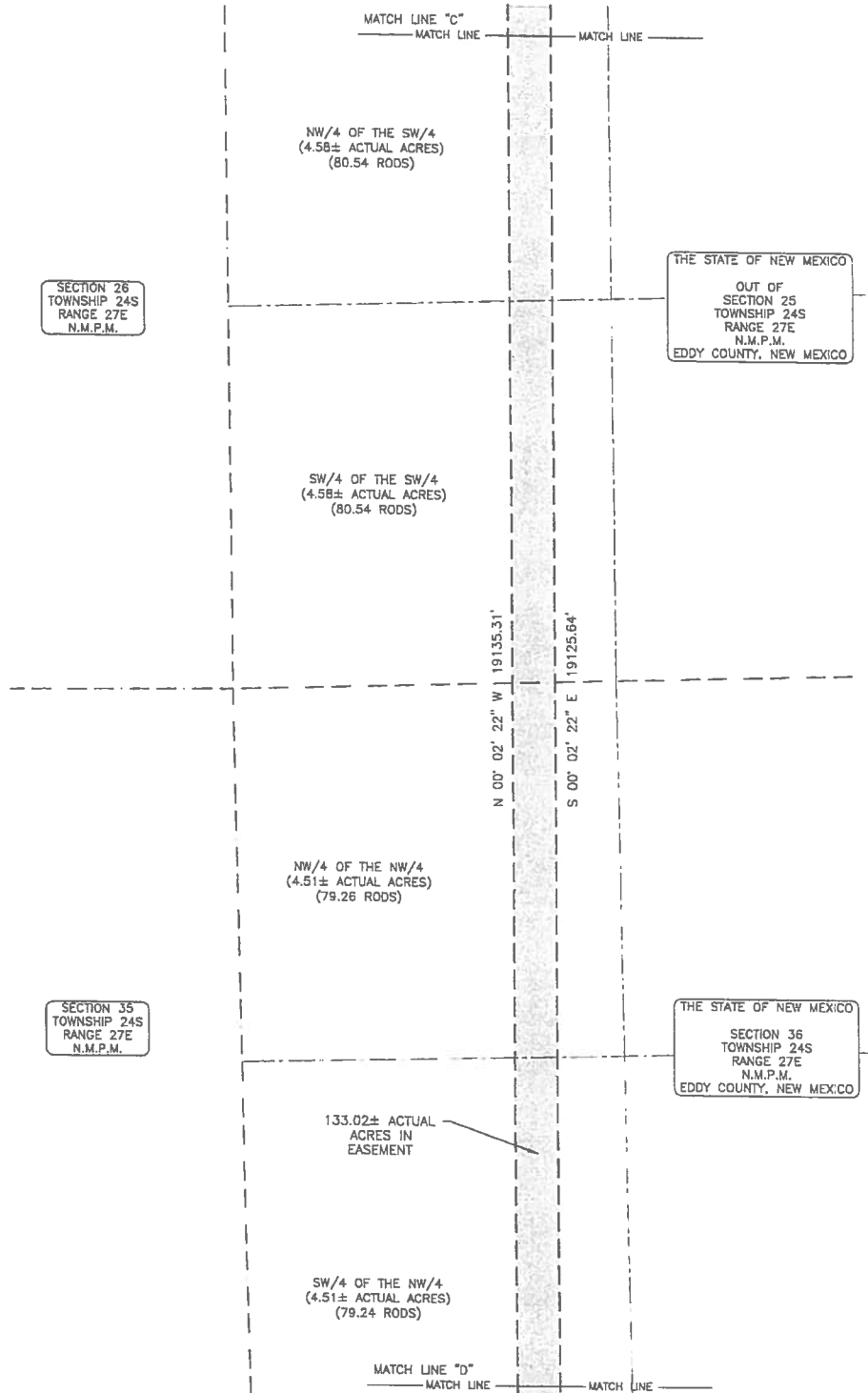
LEGEND	 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION
<p>⊙ CAP FND (MARKED AS NOTED)</p> <p>⌢ STONE MOUND FND</p> <p>○ ALUMINUM CAP FND (MARKED AS NOTED)</p> <p>CM CONTROL MONUMENT</p> <p> EASEMENT</p>		<p>OWNER: THE STATE OF NEW MEXICO</p> <p>LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO</p>
<p>TOTAL ACREAGE - 133.02±</p>		<p>EASEMENT SURVEY FOR</p> <p>SOUTHWESTERN PUBLIC SERVICE</p> <p>345 KV LINE</p> <p>DRAWING C:\DWG14\XCEL\141200</p> <p>XCEL PARCEL NO. J22-TR 20 SHEET 3 OF 11</p>

EXHIBIT "A"



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 13, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



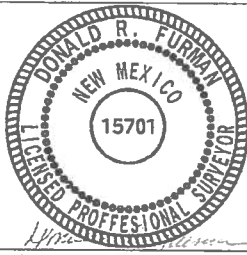

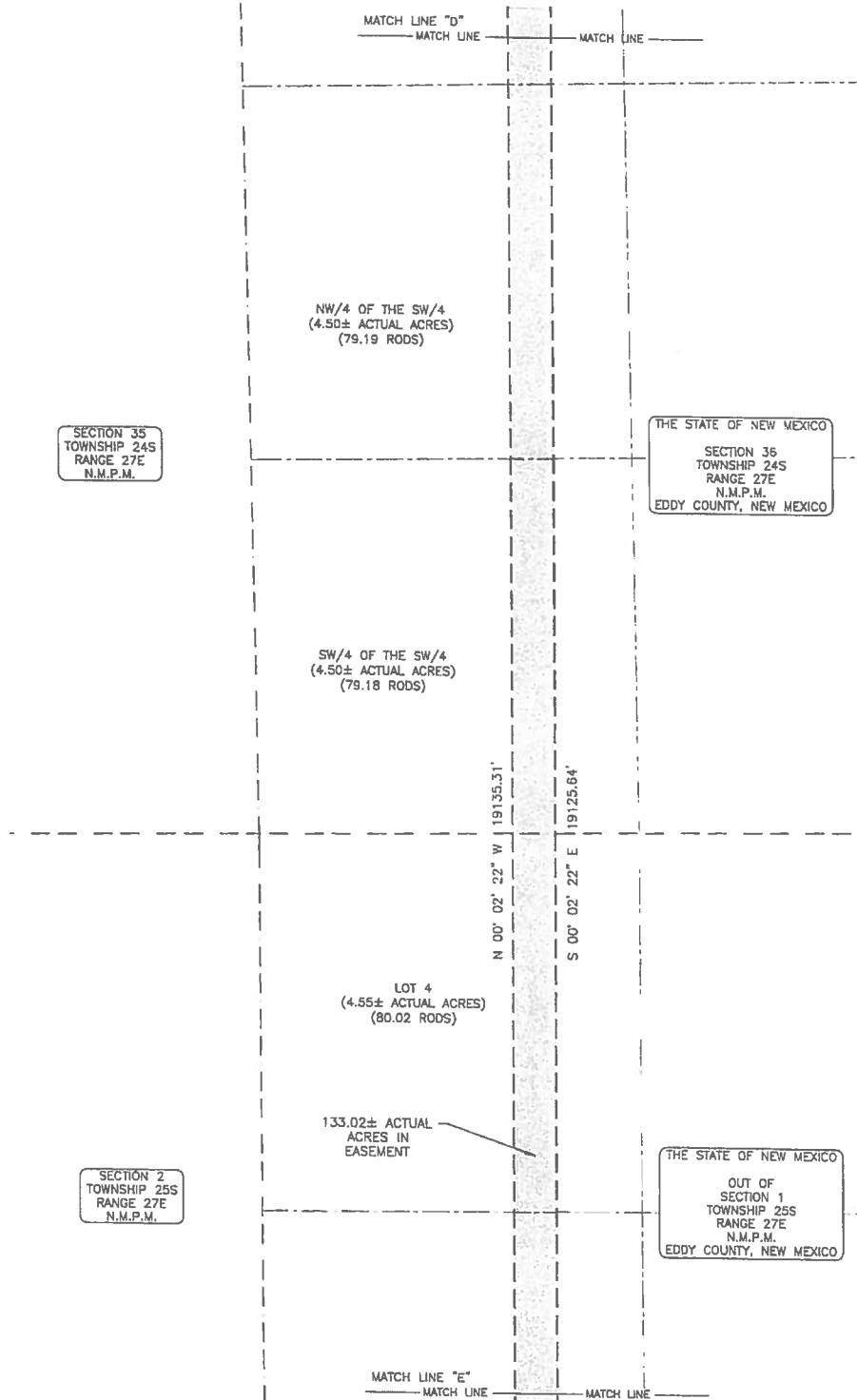
LEGEND	 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION
<p>⊙ CAP FND (MARKED AS NOTED)</p> <p>⊙ STONE MOUND FND</p> <p>⊙ ALUMINUM CAP FND (MARKED AS NOTED)</p> <p>CM CONTROL MONUMENT</p> <p> EASEMENT</p> <p>TOTAL ACREAGE - 133.02±</p>		<p>OWNER: THE STATE OF NEW MEXICO</p> <p>LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO</p> <p>EASEMENT SURVEY FOR</p> <p>SOUTHWESTERN PUBLIC SERVICE</p> <p>345 KV LINE</p> <p>DRAWING C:\DWG14\XCEL\141200</p> <p>XCEL PARCEL NO. J22-TR 20 SHEET 4 OF 11</p>

EXHIBIT "A"



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

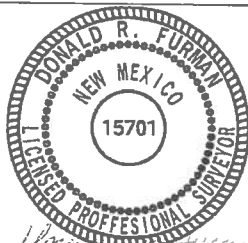
Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401

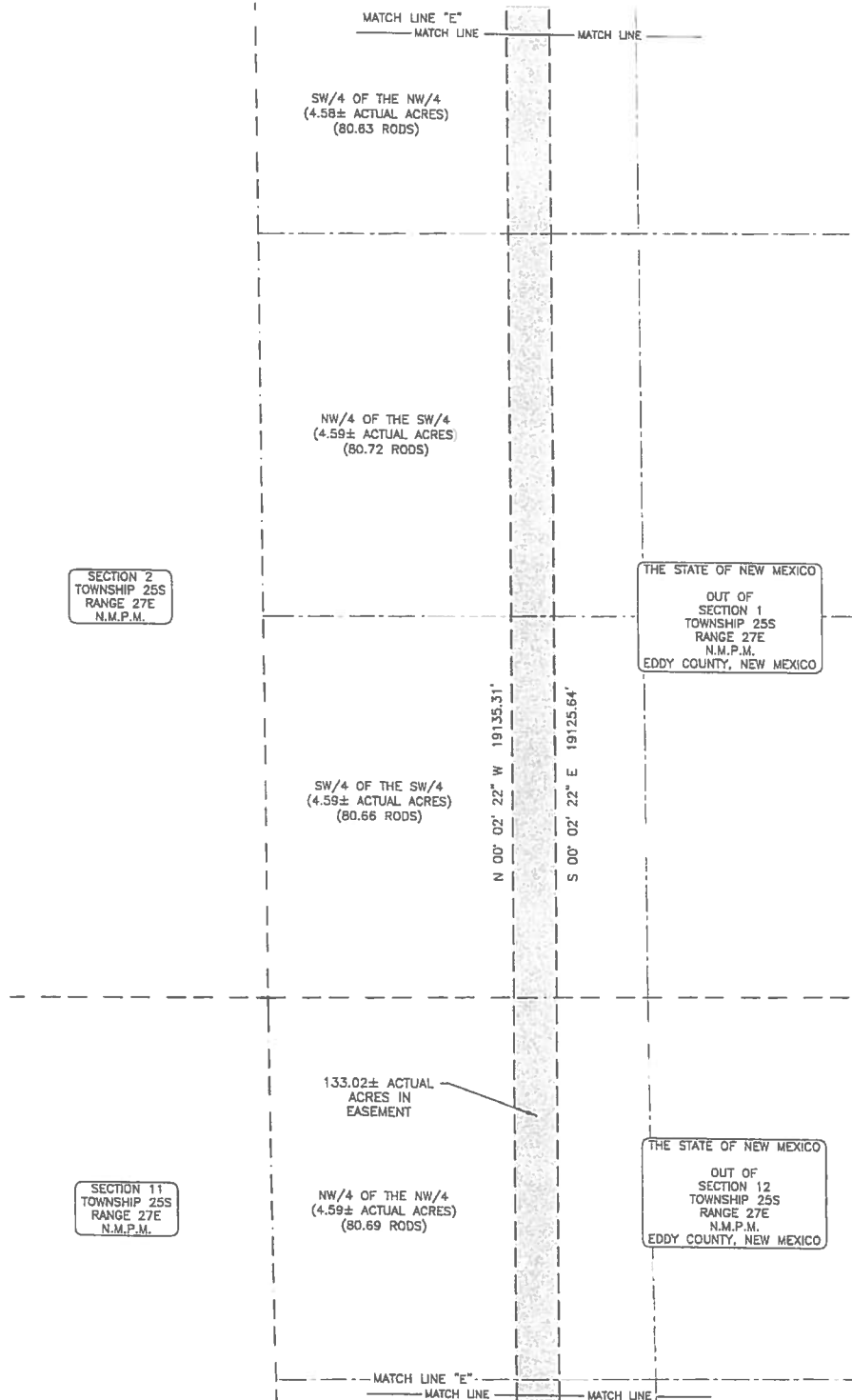
LEGEND	
⊙	CAP FND (MARKED AS NOTED)
⊙	STONE MOUND FND
⊙	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
—	EASEMENT
TOTAL ACREAGE — 133.02±	



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR	
SOUTHWESTERN PUBLIC SERVICE	
345 KV LINE	
DRAWING C:\DWG14\XCELAD141200	
XCEL PARCEL NO.	J22-TR 20 SHEET 5 OF 11

EXHIBIT "A"



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



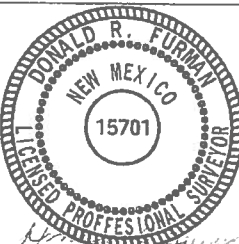

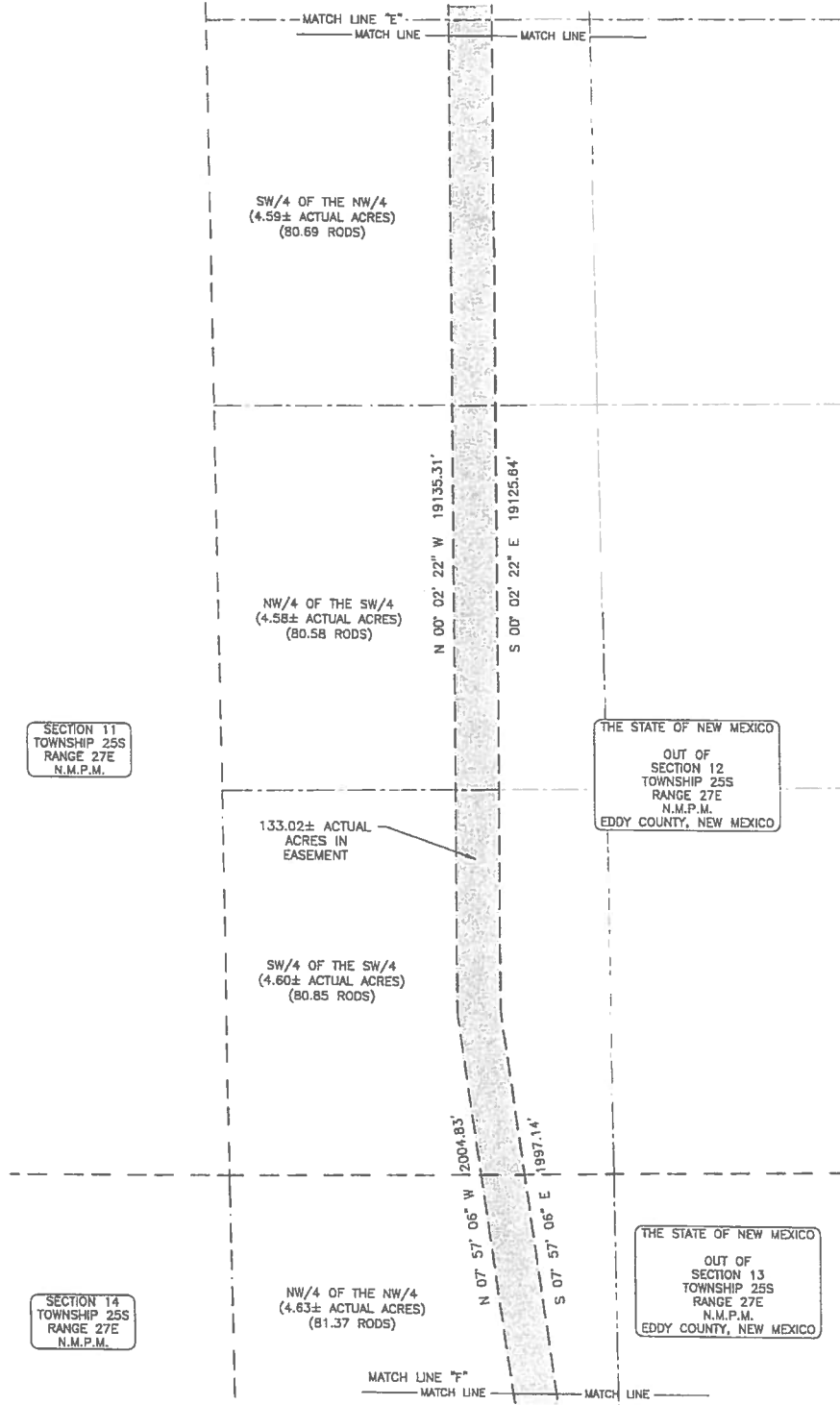
LEGEND		 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
○	CAP FND (MARKED AS NOTED)		OWNER: THE STATE OF NEW MEXICO	
□	STONE MOUND FND		LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
○	ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR	
CM	CONTROL MONUMENT	SOUTHWESTERN PUBLIC SERVICE		
	EASEMENT	345 KV LINE		
TOTAL ACREAGE - 133.02±		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO. J22-TR 20		SHEET 6 OF 11

EXHIBIT A



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

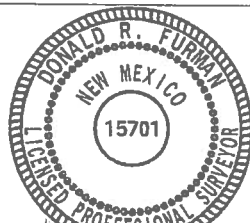
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



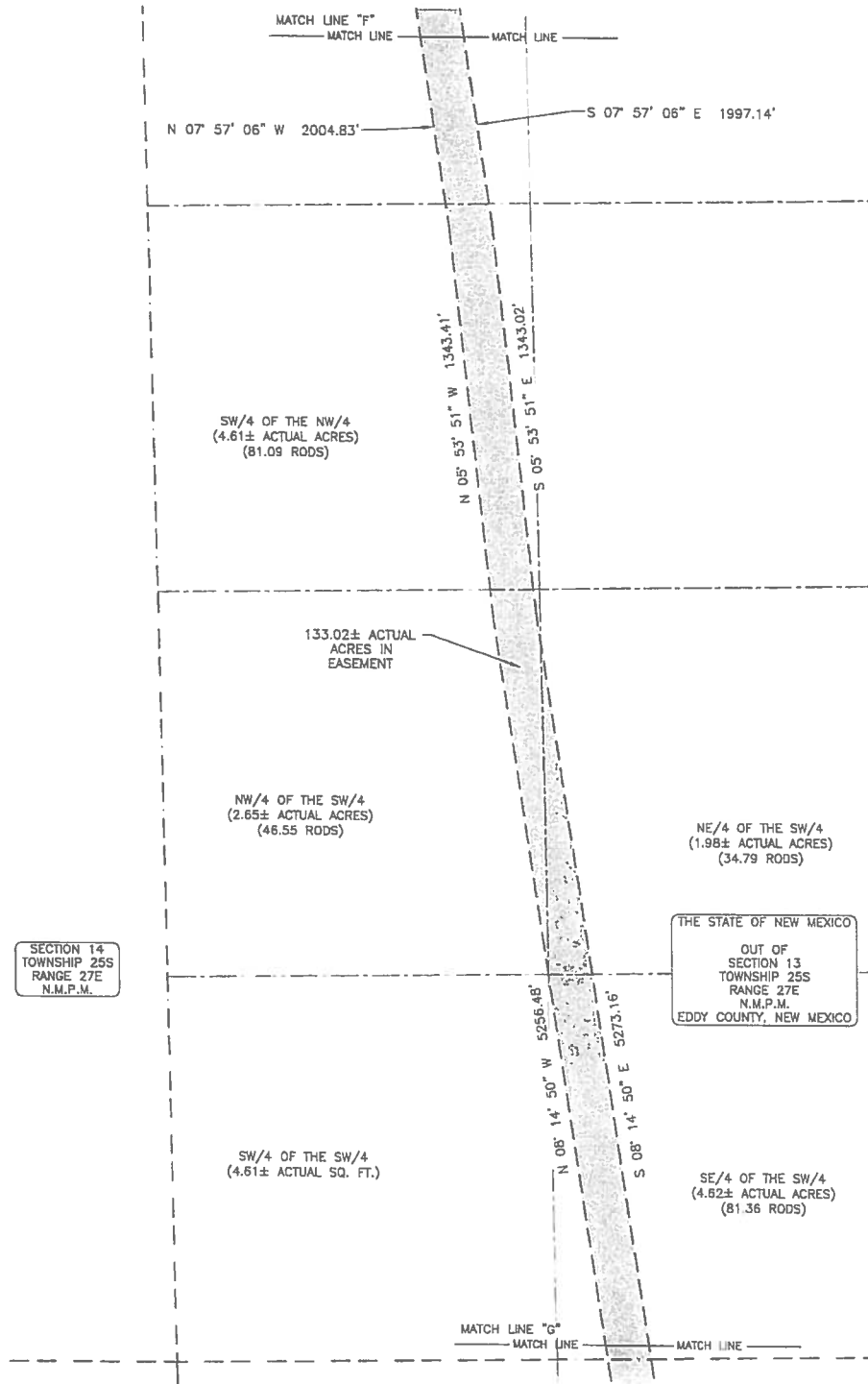
LEGEND	
⊙	CAP FND (MARKED AS NOTED)
⊕	STONE MOUND FND
○	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE -- 133.02±	



DONALD R. FURMAN, PS 15701 11-16-15

INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR	
SOUTHWESTERN PUBLIC SERVICE	
345 KV LINE	
DRAWING	C:\DWG14\XCEL\141200
XCEL PARCEL NO.	J22-TR-20 SHEET 7 OF 11

EXHIBIT "A"



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

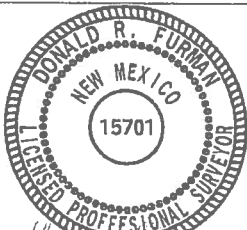

Combined Factor = 0.999534178

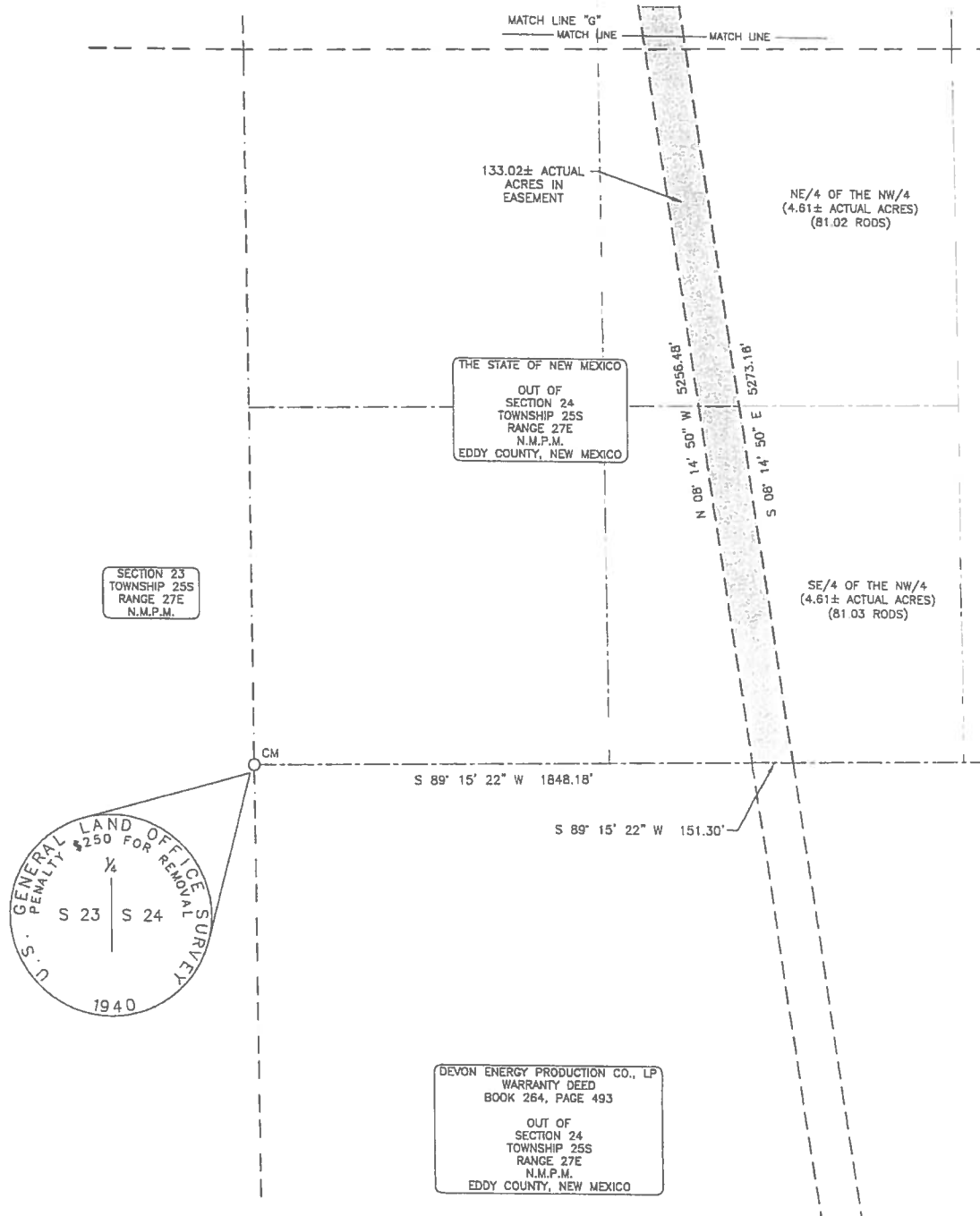


FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401

LEGEND		 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
⊙	CAP FND (MARKED AS NOTED)		OWNER: THE STATE OF NEW MEXICO	
Ⓢ	STONE MOUND FND		LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
○	ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR	
CM	CONTROL MONUMENT	SOUTHWESTERN PUBLIC SERVICE		
	EASEMENT	345 KV LINE		
TOTAL ACREAGE — 133.02±		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO.	122-TR 20 SHEET 8 OF 11	



BASIS OF BEARING—Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

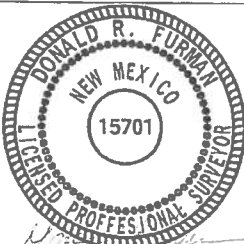

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4245

TEXAS FIRM #10092400 & 10092401



LEGEND		 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
⊙	CAP FND (MARKED AS NOTED)		OWNER: THE STATE OF NEW MEXICO	
⊞	STONE MOUND FND		LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
○	ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR	
CM	CONTROL MONUMENT	SOUTHWESTERN PUBLIC SERVICE 345 KV LINE		
	EASEMENT	DRAWING C:\DWG14\XCELAD141200		
TOTAL ACREAGE — 133.02±		XCEL PARCEL NO.	J22-TR 20 SHEET	9 OF 11

EASEMENT DESCRIPTION

An easement out of Sections 13, 24, 25 and 36, Township 24 South, Range 27 East and Sections 1, 12, 13 and 24, Township 25 South, Range 27 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 3, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.999534178)

COMMENCING at a cap found for the Northwest corner of said Section 13, from whence a stone mound found for the West one-quarter (W/4) corner of said Section 13, bears S. 00° 34' 49" E. (Base Line) 2709.14 feet;

THENCE S. 25° 53' 33" E. 1493.44 feet to a point for the Northwest and BEGINNING CORNER of this easement in the North line of the Southwest one-quarter (SW/4) of the Northwest one-quarter (NW/4) of said Section 13;

THENCE N. 89° 00' 54" E. 150.03 feet along said North line to a point for the Northeast corner of this easement;

THENCE S. 02° 12' 25" E. 3230.20 feet to a point;

THENCE S. 04° 05' 09" E. 1373.26 feet passing the common line of said Sections 13 and 24 to a point;

THENCE S. 04° 25' 18" E. 1136.10 feet to a point;

THENCE S. 03° 13' 38" E. 1063.89 feet to a point;

THENCE S. 02° 14' 22" E. 2336.03 feet to a point;

THENCE S. 00° 34' 45" E. 1694.44 feet passing the common line of said Sections 24 and 25 to a point;

THENCE S. 00° 02' 22" E. 19125.64 feet passing the common lines of said Sections 25 and 36, said Sections 36 and 1 and said Sections 1 and 12 to a point;

THENCE S. 07° 57' 06" E. 1997.14 feet passing the common line of said Sections 12 and 13 to a point;

THENCE S. 05° 53' 51" E. 1343.02 feet to a point;

THENCE S. 08° 14' 50" E. 5273.16 feet passing the common line of said Section 13 and 24 to a point for the Southeast corner of this easement in the South line of the North one-half (N/2) of said Section 24;

THENCE S. 89° 15' 22" W. 151.30 feet along said South line to a point for the Southwest corner of this easement, from whence a GLO cap found for the West one-quarter (W/4) corner of said Section 24 bears S. 89° 15' 22" W. 1848.18 feet;

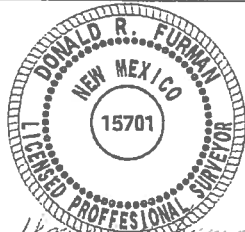
THENCE N. 08° 14' 50" W. 5256.48 feet passing the common line of said Sections 24 and 13 to a point;

THENCE N. 05° 53' 51" W. 1343.41 feet to a point;

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

	INDEXING INFORMATION			
	OWNER: THE STATE OF NEW MEXICO LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO			
DONALD R. FURMAN, PS 15701	EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE DRAWING CADWG14XCELAD141200 XCEL PARCEL NO. J22-TR 20 SHEET 10 OF 11			

EASEMENT DESCRIPTION

THENCE N. 07° 57' 06" W. 2004.83 feet passing the common line of said Sections 13 and 12 to a point;

THENCE N. 00° 02' 22" W. 19135.31 feet passing the common lines of said Sections 12 and 1, said Sections 1 and 36 and Said Sections 36 and 25 to a point;

THENCE N. 00° 34' 45" W. 1691.56 feet passing the common line of said Sections 25 and 24 to a point;

THENCE N. 02° 14' 22" W. 2332.56 feet to a point;

THENCE N. 03° 13' 38" W. 1061.03 feet to a point;

THENCE N. 04° 25' 18" W. 1134.97 feet to a point;

THENCE N. 04° 05' 09" W. 1376.16 feet passing the common line of said Sections 24 and 13 to a point;

THENCE N. 02° 12' 25" W. 3235.86 feet to the PLACE OF BEGINNING.

Easement contains 133.02± Acres.

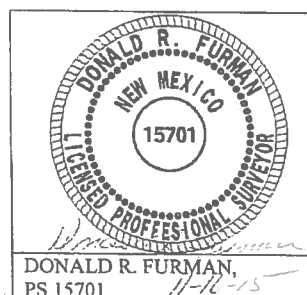
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

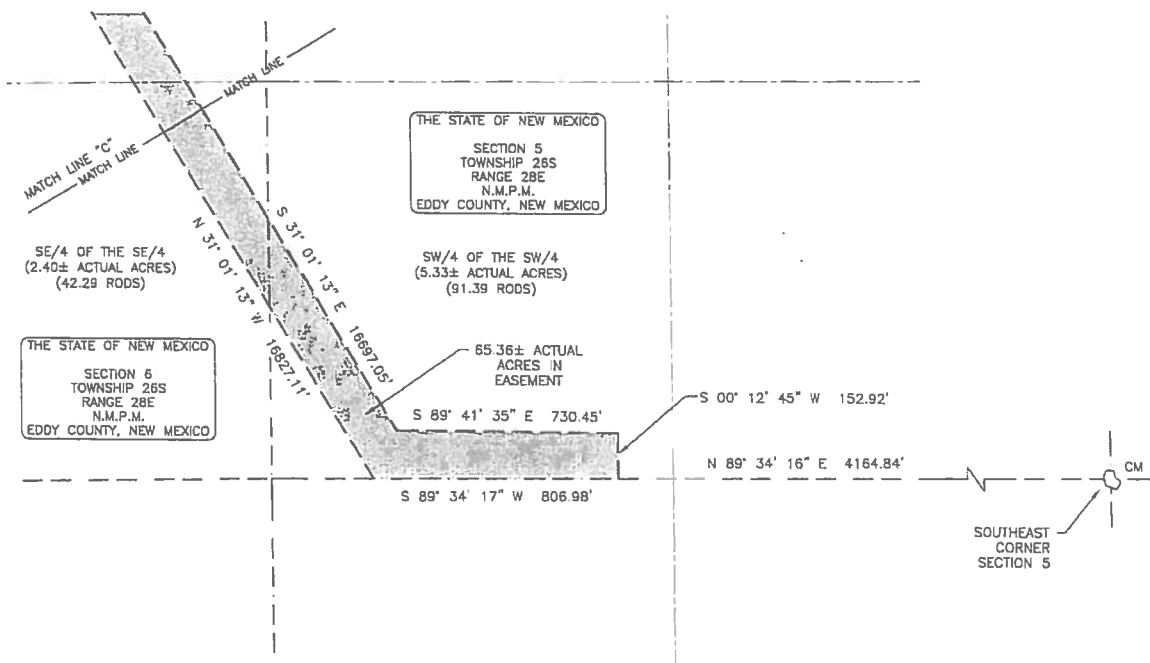
BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	C:\DWG14\XCELAD141200		
XCEL PARCEL NO.	J22-TR 20	SHEET	11 OF 11



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

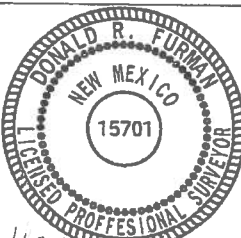
P.O. BOX 464

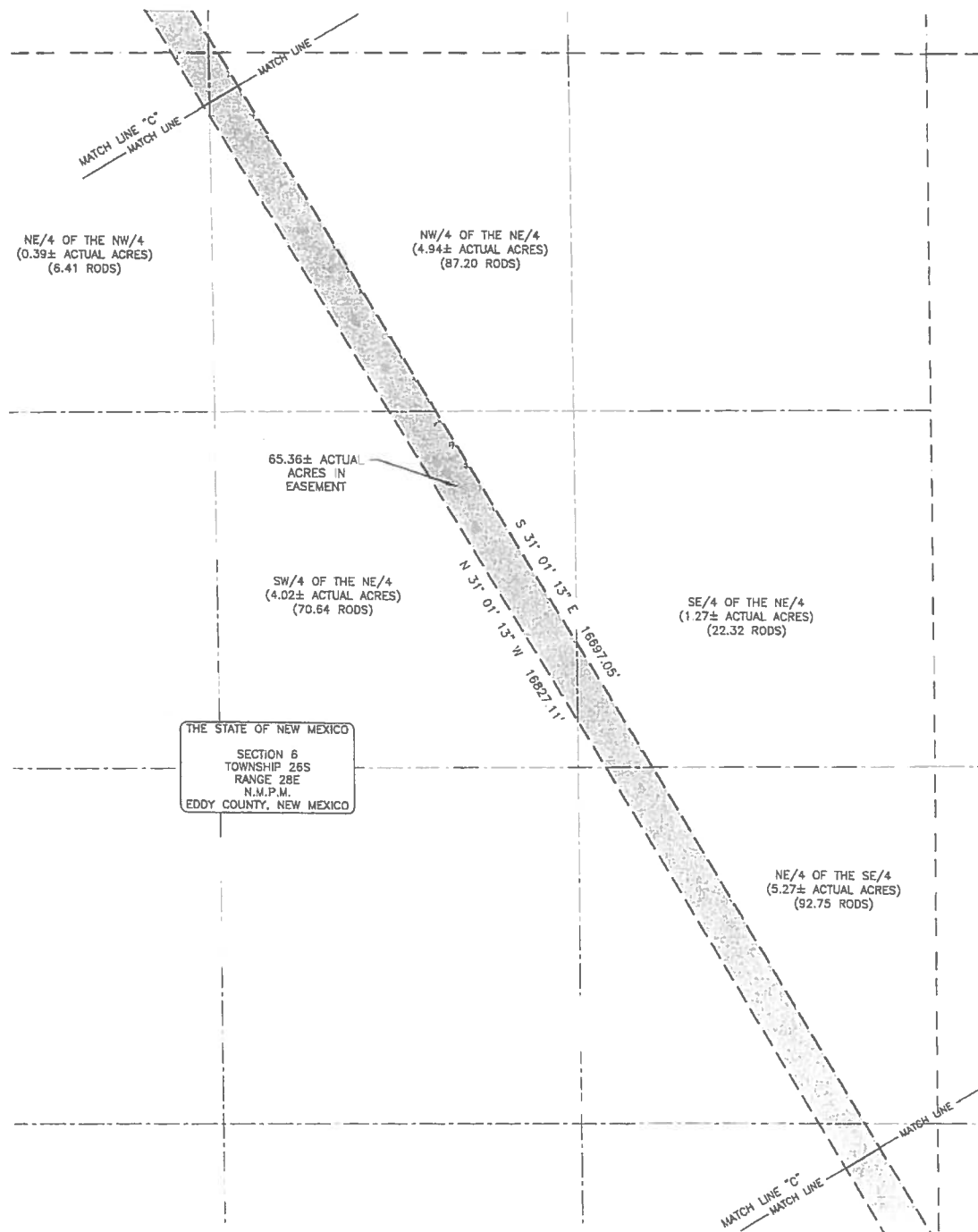
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

0 125 250 500

LEGEND		 DONALD R. FURMAN, PS 15701 11-16-15	INDEXING INFORMATION	
<input type="radio"/> ALUMINUM CAP FND (MARKED AS NOTED)	<input type="radio"/> STONE FND		OWNER: THE STATE OF NEW MEXICO	
CM CONTROL MONUMENT	<input type="checkbox"/> EASEMENT		LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
TOTAL ACREAGE — 65.36±			EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE	
			DRAWING C:\DWG14\XCEL\AD141200 XCEL PARCEL NO. J22-TR 22 SHEET 5 OF 6	



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

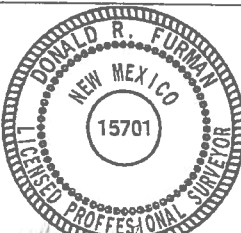

P.O. BOX 464

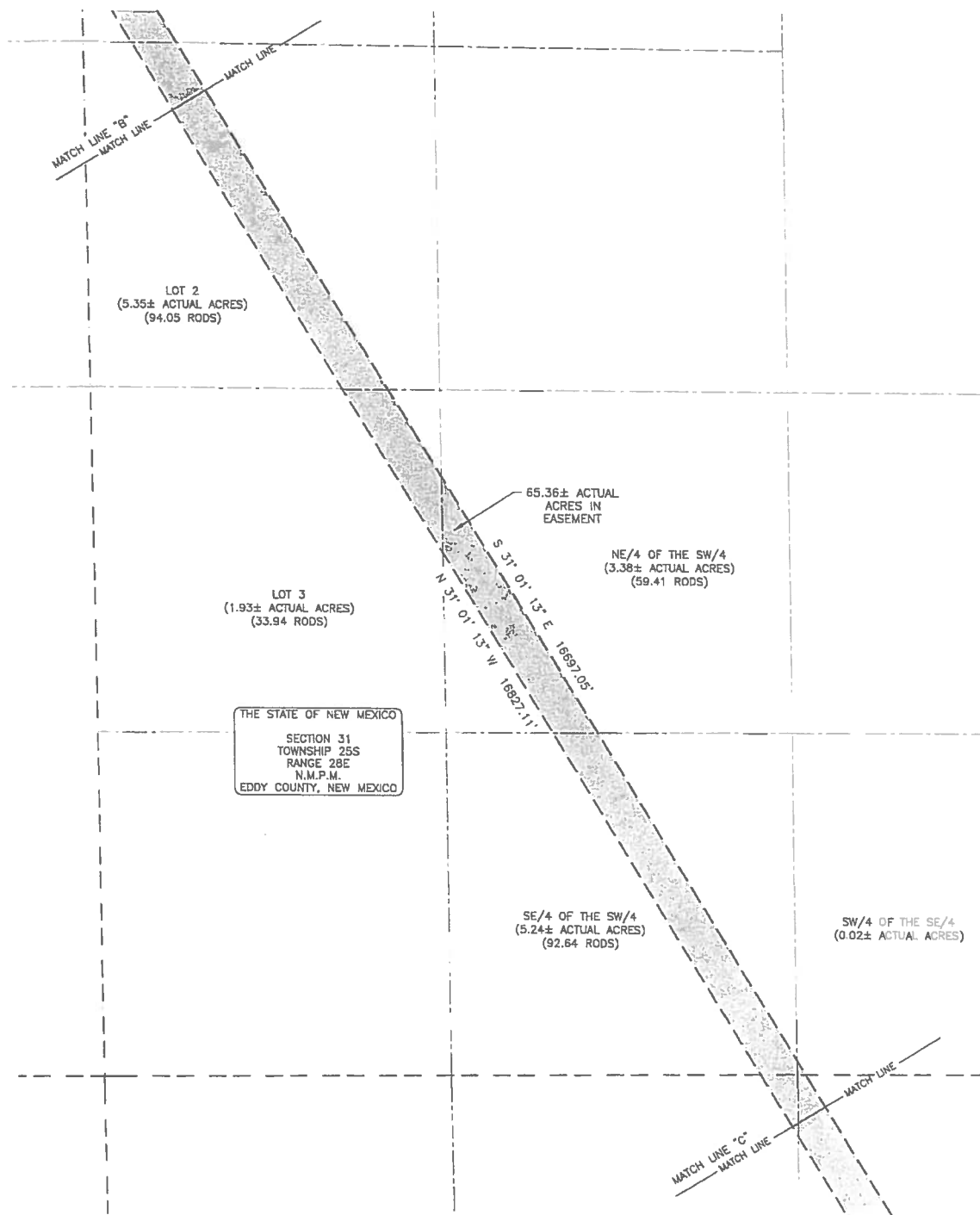
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

0 125 250 500

LEGEND			TEXAS FIRM #10092400 & 10092401	
<input type="radio"/> ALUMINUM CAP FND (MARKED AS NOTED)	<input type="radio"/> STONE FND		INDEXING INFORMATION	
CM CONTROL MONUMENT		OWNER: THE STATE OF NEW MEXICO	LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
 EASEMENT		EASEMENT SURVEY FOR		
TOTAL ACREAGE — 65.36±		SOUTHWESTERN PUBLIC SERVICE		
		345 KV LINE		
		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO. J22-TR 22 SHEET 4 OF 6		



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

FURMAN LAND SURVEYORS, INC.

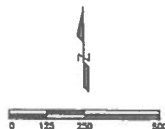
DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401







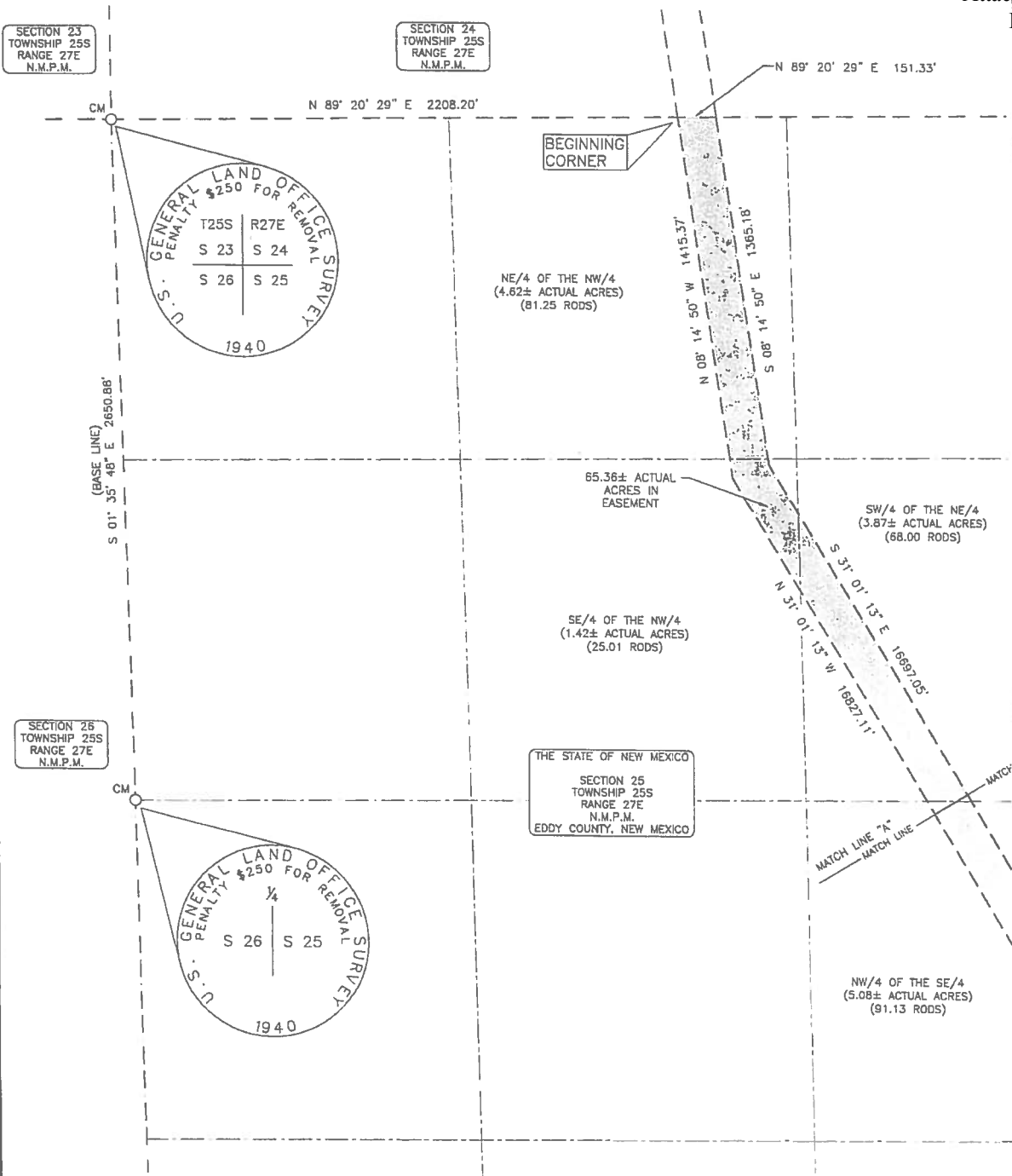
LEGEND				INDEXING INFORMATION	
	ALUMINUM CAP FND (MARKED AS NOTED)			OWNER: THE STATE OF NEW MEXICO	
	STONE FND			LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
CM	CONTROL MONUMENT			EASEMENT SURVEY FOR	
	EASEMENT	DONALD R. FURMAN, PS 15701		SOUTHWESTERN PUBLIC SERVICE	
TOTAL ACREAGE — 65.36±		11-16-15		345 KV LINE	
				DRAWING C:\DWG14\XCEL\LD141200	
				XCEL PARCEL NO. J22-TR 22	SHEET 3 OF 6

EXHIBIT "A"

Attachment NPF-2
Page 29 of 63



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.


Combined Factor = 0.999534178

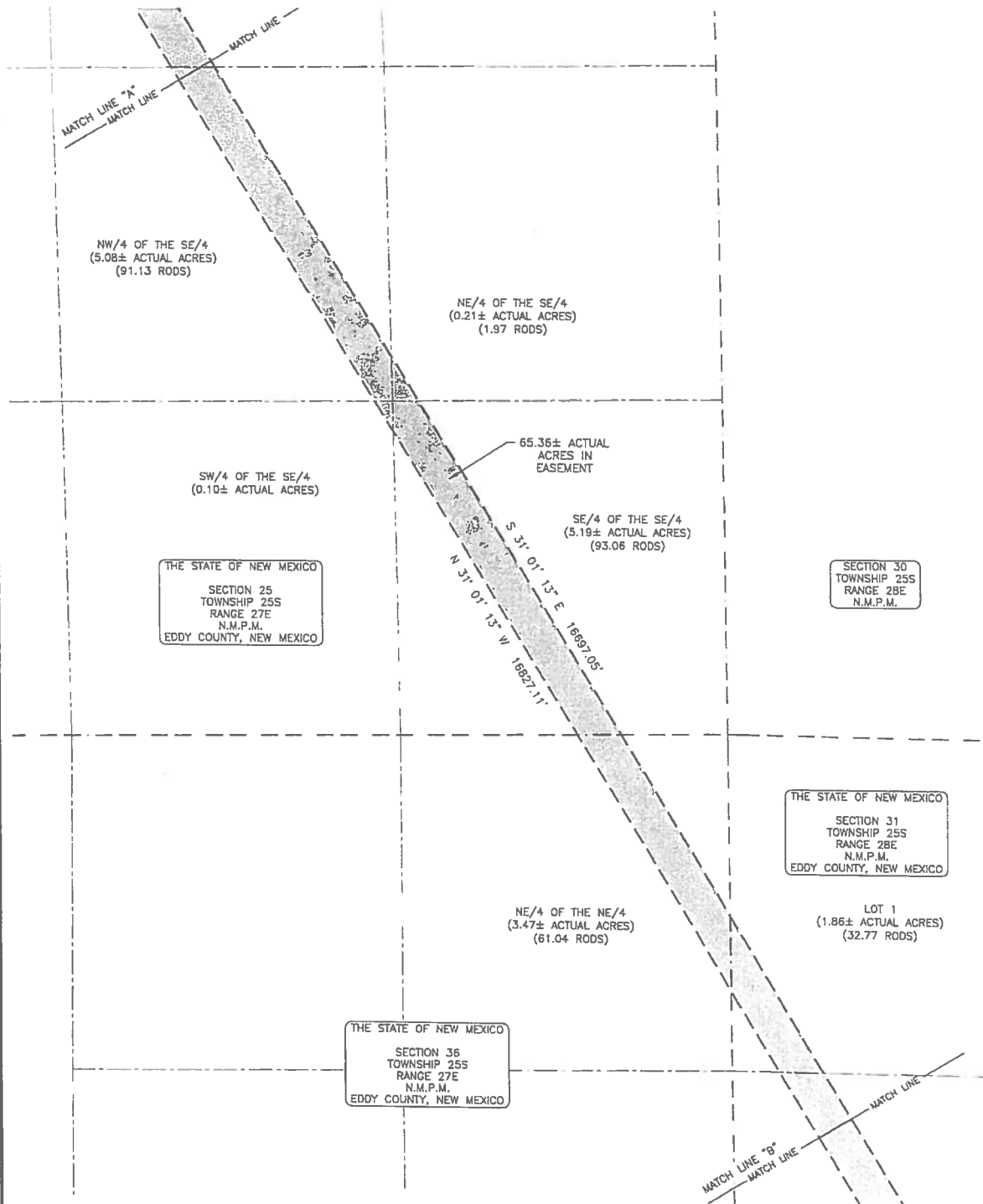
FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 DONALD R. FURMAN, PS 15701 11-16-15	INDEXING INFORMATION		
<input type="radio"/> ALUMINUM CAP FND (MARKED AS NOTED)			OWNER: THE STATE OF NEW MEXICO		
<input type="radio"/> STONE FND			LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO		
CM CONTROL MONUMENT			EASEMENT SURVEY FOR		
<input type="checkbox"/> EASEMENT			SOUTHWESTERN PUBLIC SERVICE 345 KV LINE		
TOTAL ACREAGE - 65.36±		DRAWING C:\DWG14\XCEL\141200			
		XCEL PARCEL NO.	J22-TR 22	SHEET	1 OF 6



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178

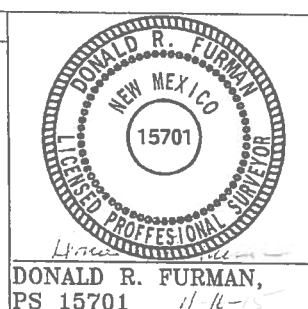


FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401

LEGEND	
○	ALUMINUM CAP FND (MARKED AS NOTED)
□	STONE FND
CM	CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE — 65.36±	



INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE	
DRAWING [C:\DWG14\XCELAD141200	
XCEL PARCEL NO.	J22-TR 22 SHEET 2 OF 6

EASEMENT DESCRIPTION

An easement out of Sections 25 and 36, Township 25 South, Range 27 East, Section 31, Township 25 South, Range 28 East and Sections 5 and 6, Township 26 South, Range 28 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 3, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.999534178)

COMMENCING at a GLO cap found for the Northwest corner of said Section 25, from whence a GLO cap found for the West one-quarter (W/4) corner of said Section 25, bears S. 01° 35' 48" E. (Base Line) 2650.88 feet;

THENCE N. 89° 20' 29" E. 2208.20 feet along the North line of said Section 25 to a point for the Northwest and BEGINNING CORNER of this easement;

THENCE N. 89° 20' 29" E. 151.33 feet continuing along said North line to a point for the Northeast corner of this easement;

THENCE S. 08° 14' 50" E. 1365.18 feet to a point;

THENCE S. 31° 01' 13" E. 16697.05 feet passing the common lines of said Sections 25 and 36, said Sections 36 and 31, said Sections 31 and 6 and said Sections 6 and 5 to a point;

THENCE S. 89° 41' 35" E. 730.45 feet to a point;

THENCE S. 00° 12' 45" W. 152.92 feet to a point for the Southeast corner of this easement in the South line of said Section 5, from whence a stone found for the Southeast corner of said Section 5 bears N. 89° 34' 16" E. 4164.84 feet;

THENCE S. 89° 34' 17" W. 806.98 feet along said South line to a point for the Southwest corner of this easement;

THENCE N. 31° 01' 13" W. 16827.11 feet passing the common lines of said Sections 5 and 6, said Sections 6 and 31, said Sections 31 and 36 and said Sections 36 and 25 to a point;

THENCE N. 08° 14' 50" W. 1415.37 feet to the PLACE OF BEGINNING.

Easement contains 65.36± Acres.

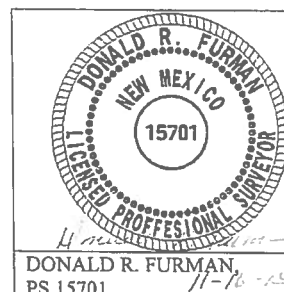
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

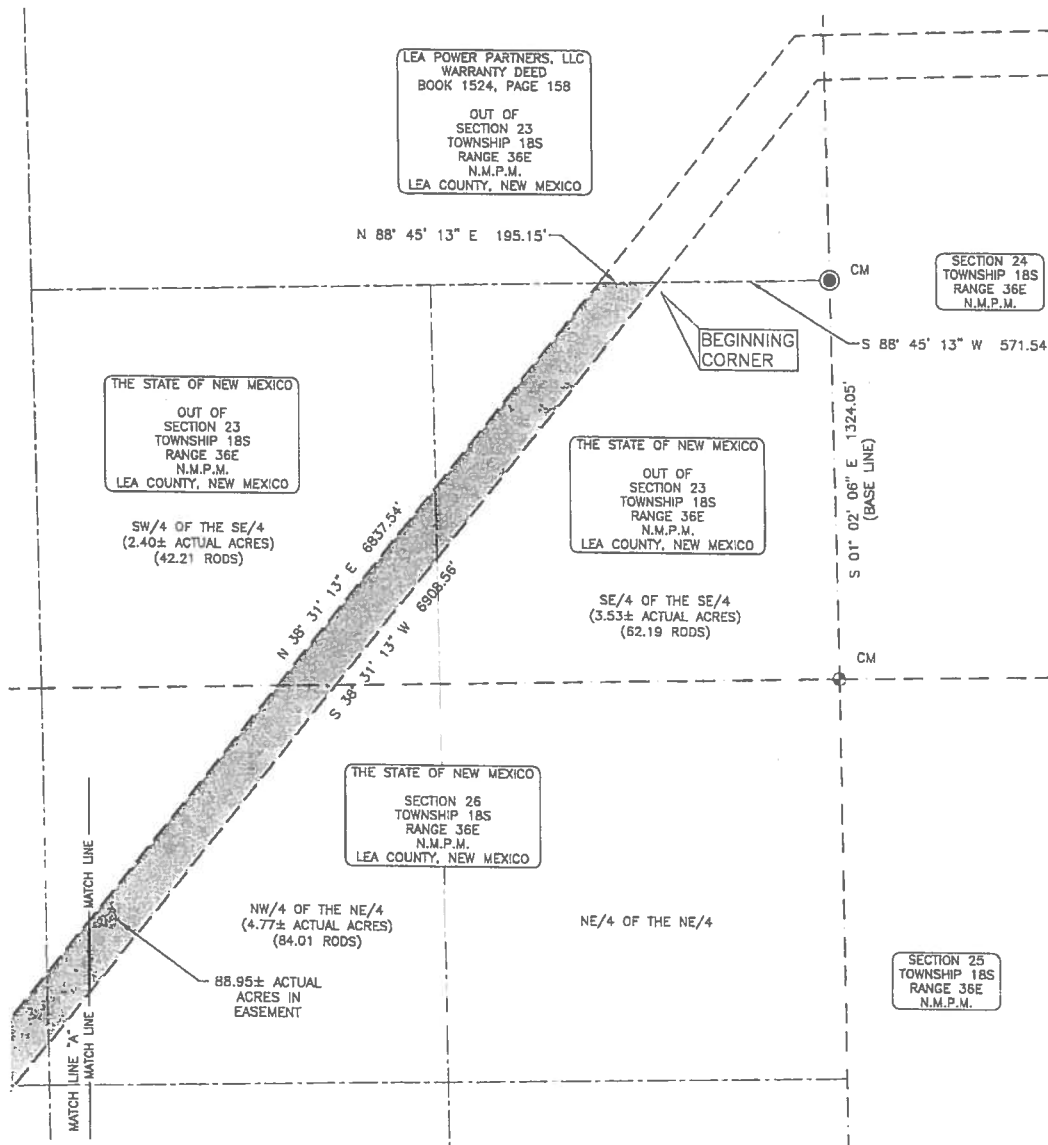
BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.999534178



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	C:\DWG14\XCELAD141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	6 OF 6



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS



P.O. BOX 464

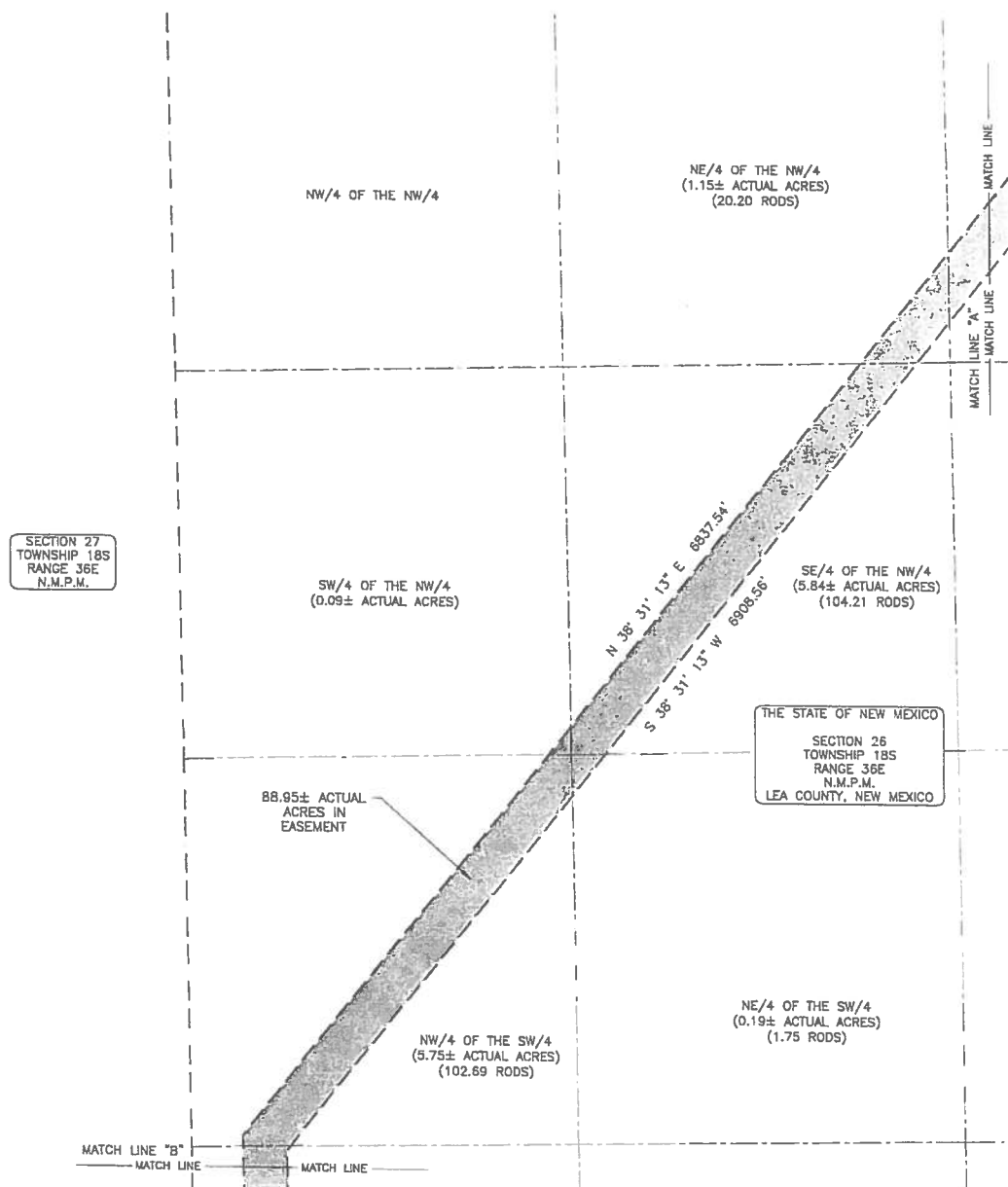
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 <i>Donald R. Furman</i> DONALD R. FURMAN, PS 15701	INDEXING INFORMATION				
⊕ 1/2" IRON ROD FND			OWNER: THE STATE OF NEW MEXICO				
⊙ 5/8" IRON ROD W/ALUMINUM CAP FND			LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO				
CM CONTROL MONUMENT			EASEMENT SURVEY FOR				
EASEMENT		SOUTHWESTERN PUBLIC SERVICE					
TOTAL ACREAGE - 88.95±		345 KV LINE					
		DRAWING C:\DWG14\XCELAD141200					
		XCEL PARCEL NO.		4	SHEET	1 OF 9	



BASIS OF BEARING—Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

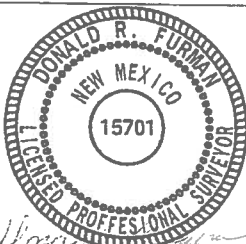
P.O. BOX 464

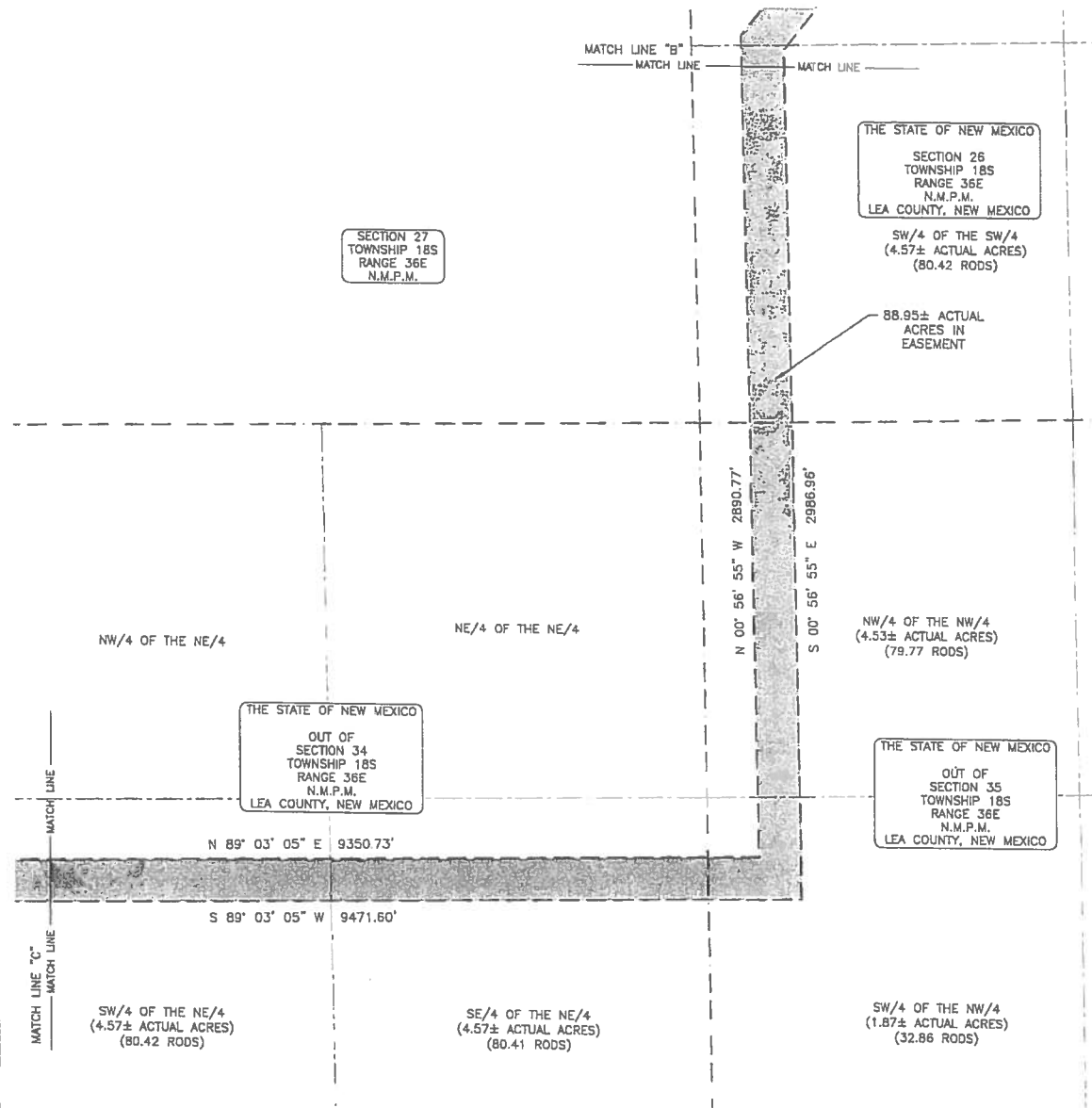
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 DONALD R. FURMAN, PS 15701	TEXAS FIRM #10092400 & 10092401	
● 1/2" IRON ROD FND			INDEXING INFORMATION	
● 5/8" IRON ROD W/ALUMINUM CAP FND			OWNER: THE STATE OF NEW MEXICO	
CM CONTROL MONUMENT			LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO	
EASEMENT		EASEMENT SURVEY FOR		
TOTAL ACREAGE - 88.95±		SOUTHWESTERN PUBLIC SERVICE 345 KV LINE		
		DRAWING C:\DWG14\XCEL\141200		
		XCEL PARCEL NO.	4 SHEET 2 OF 9	



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

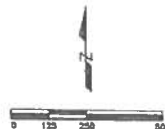
DONALD R. FURMAN, RPLS

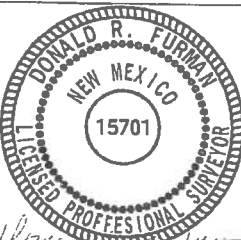
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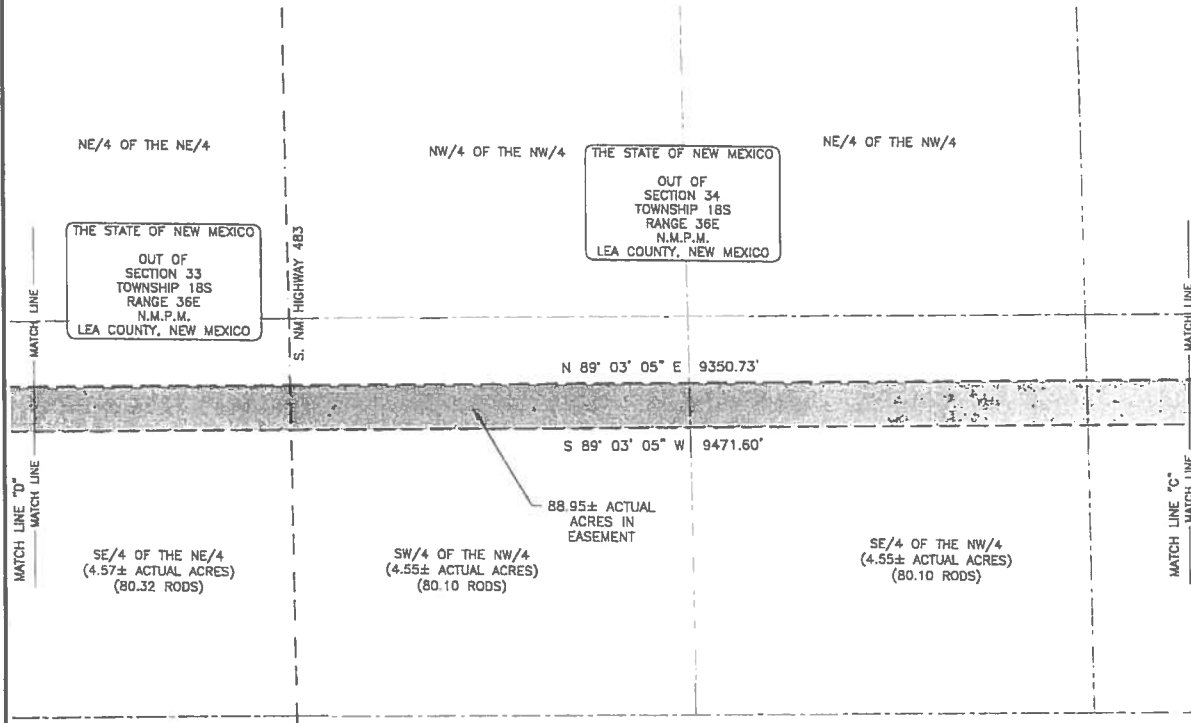
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 DONALD R. FURMAN, PS 15701 7-17-15	INDEXING INFORMATION				
⊕ 1/2" IRON ROD FND			OWNER: THE STATE OF NEW MEXICO				
⊙ 5/8" IRON ROD W/ALUMINUM CAP FND			LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO				
CM CONTROL MONUMENT			EASEMENT SURVEY FOR				
EASEMENT		SOUTHWESTERN PUBLIC SERVICE					
TOTAL ACREAGE — 88.95±		345 KV LINE					
		DRAWING [CADWG14\XCEL\DWG141200					
		XCEL PARCEL NO.		4	SHEET	3 OF 9	



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



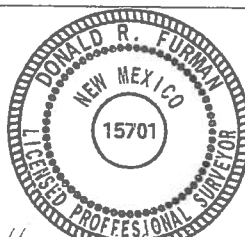
LEGEND

- ⊕ 1/2" IRON ROD FND
- ⊙ 5/8" IRON ROD W/ALUMINUM CAP FND

CM CONTROL MONUMENT

EASEMENT

TOTAL ACREAGE — 88.95±



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S,
RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

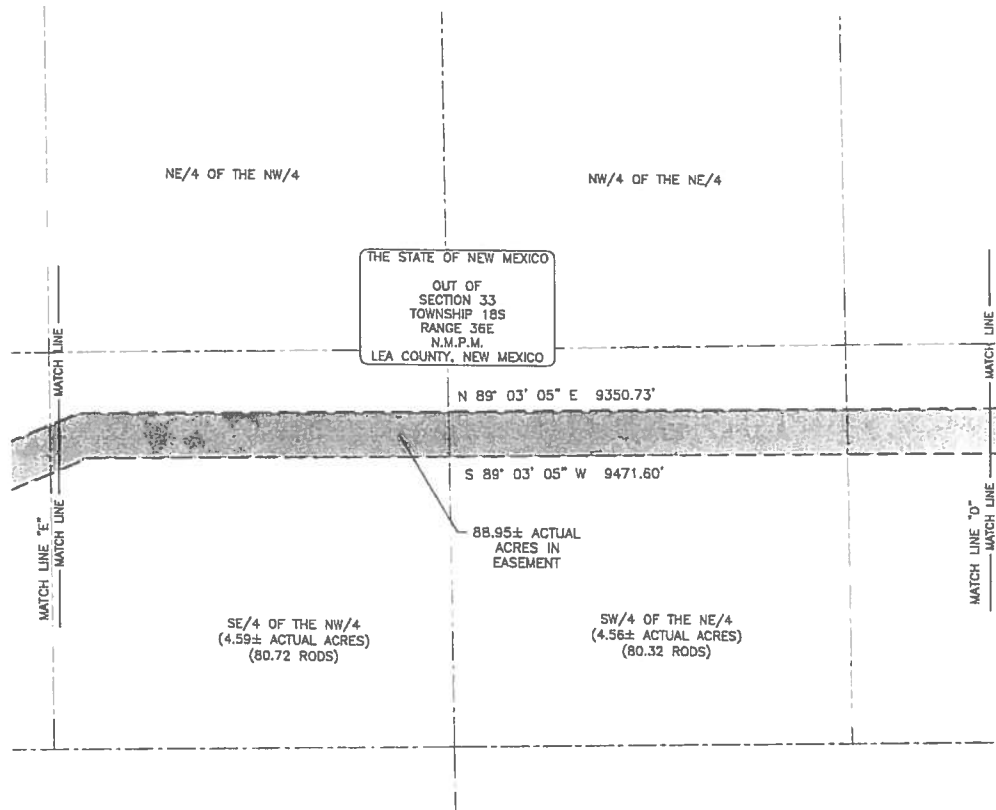
EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE

345 KV LINE

DRAWING C:\DWG14\XCEL\141200

XCEL PARCEL NO. 4 SHEET 4 OF 9



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

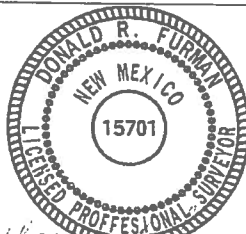

P.O. BOX 464

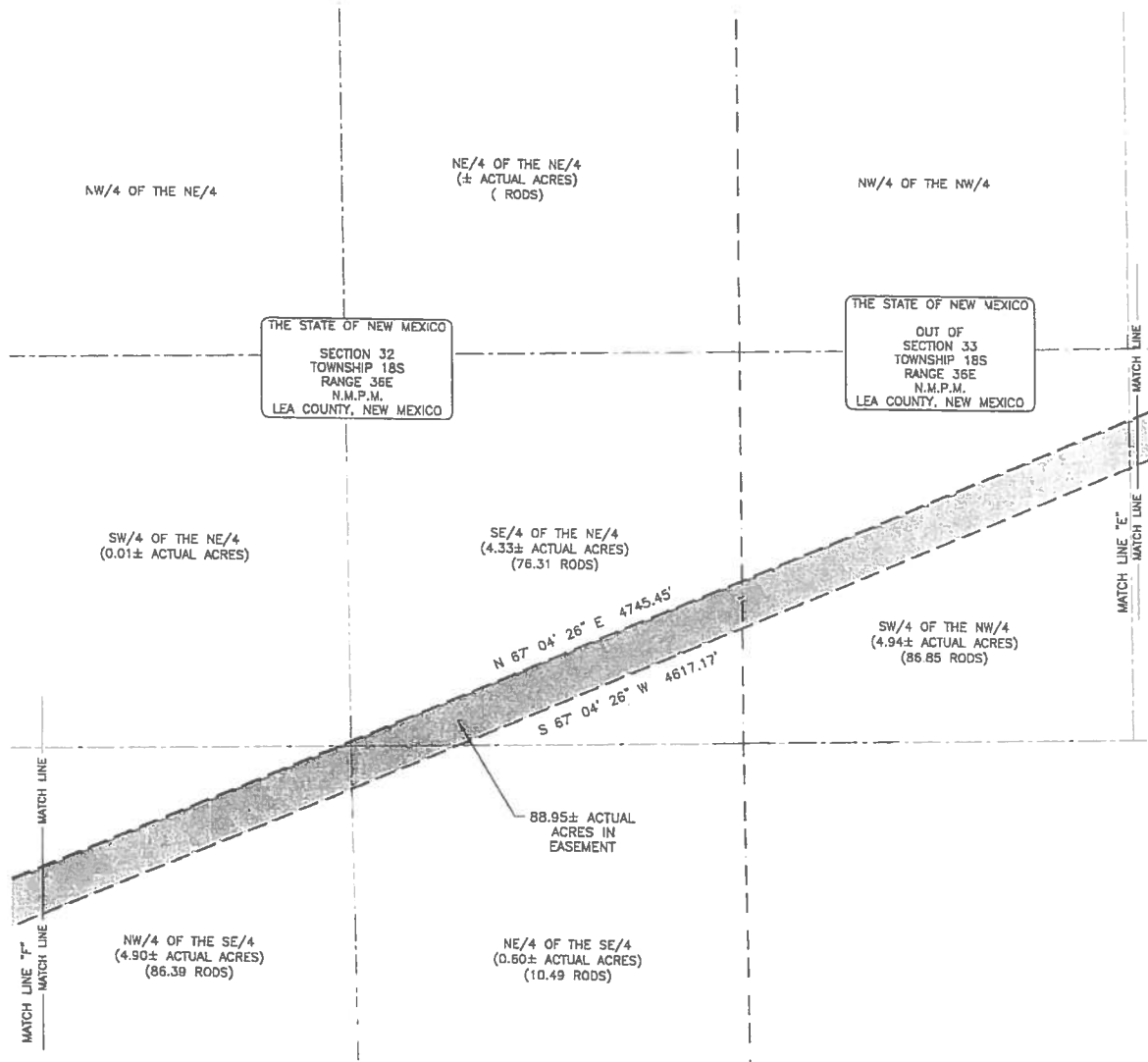
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

0 125 250 500

LEGEND		 DONALD R. FURMAN, PS 15701	TEXAS FIRM #10092400 & 10092401				
			INDEXING INFORMATION				
● 1/2" IRON ROD FND ⊙ 5/8" IRON ROD W/ALUMINUM CAP FND			OWNER: THE STATE OF NEW MEXICO LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO				
CM CONTROL MONUMENT  EASEMENT		EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE					
TOTAL ACREAGE — 88.95±		DRAWING C:\DWG14\XCEL\141200 XCEL PARCEL NO. 4 SHEET 5 OF 9					



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

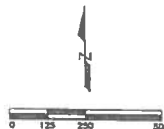
DONALD R. FURMAN, RPLS

P.O. BOX 464

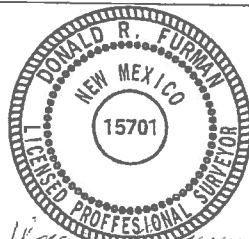
DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

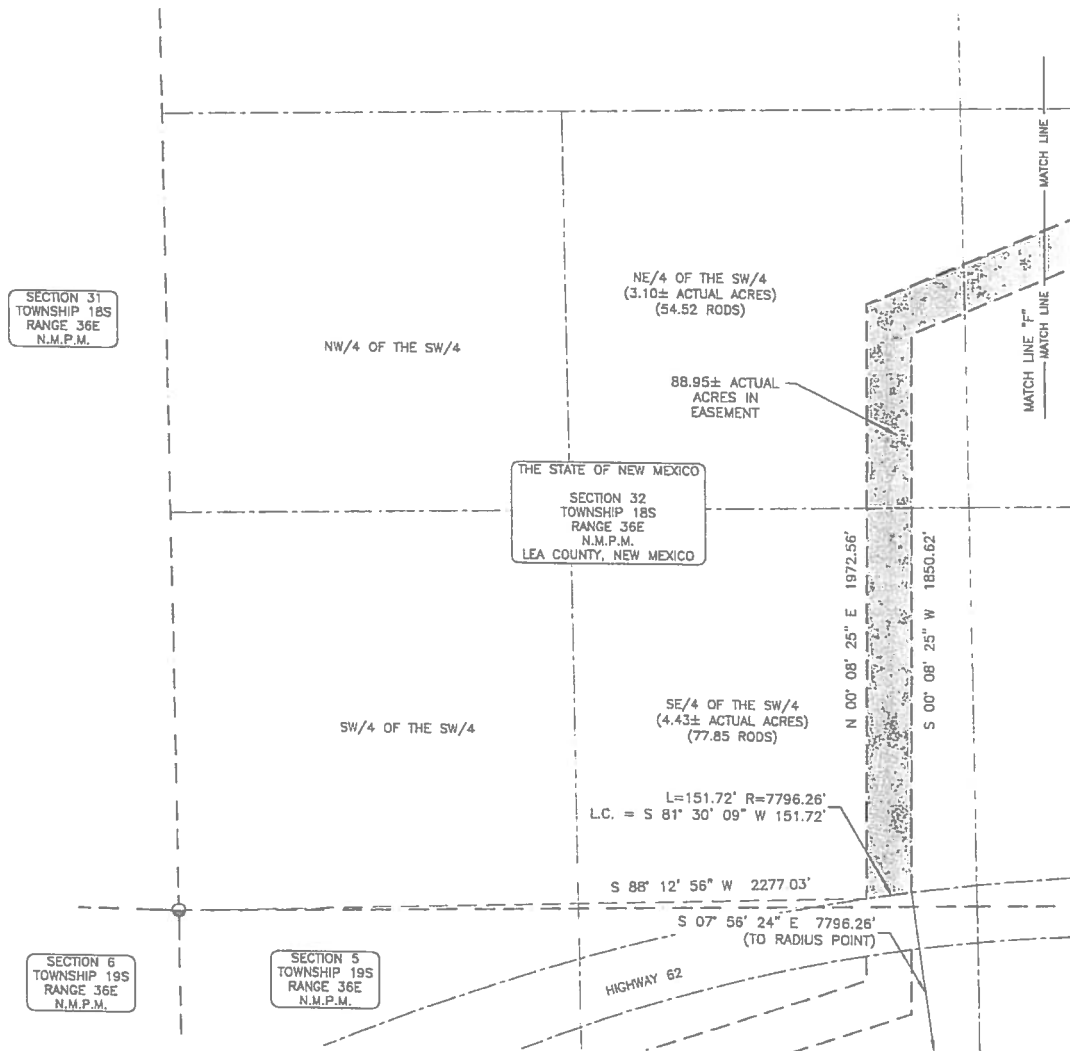


LEGEND	
⊙	1/2" IRON ROD FND
⊙	5/8" IRON ROD W/ALUMINUM CAP FND
CM	CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE -- 88.95±	



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR	
SOUTHWESTERN PUBLIC SERVICE	
345 KV LINE	
DRAWING	C:\DWG14\XCELAD\141200
XCEL PARCEL NO.	4
SHEET	6 OF 9



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

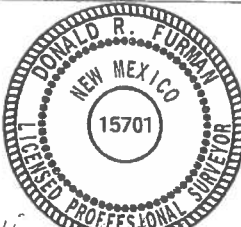

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		TEXAS FIRM #10092400 & 10092401	
<div>●</div> 1/2" IRON ROD W/CAP FND	<div> DONALD R. FURMAN, PS 15701</div>	INDEXING INFORMATION	
CM CONTROL MONUMENT		OWNER: THE STATE OF NEW MEXICO	
 EASEMENT		LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO	
TOTAL ACREAGE - 88.95±		EASEMENT SURVEY FOR	
		SOUTHWESTERN PUBLIC SERVICE	
		345 KV LINE	
		DRAWING C:\DWG14\XCEL\141200	
		XCEL PARCEL NO.	4
		SHEET	7 OF 9

EASEMENT DESCRIPTION

An easement out of Sections 26, 32, 33, 34 and 35, Township 18 South, Range 36 East, of the New Mexico Principal Meridian, Lea County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 08, 2014.
Combined Scale Factor = 0.99967593)

COMMENCING at a 5/8 inch iron rod with aluminum cap found for the Northeast corner of the Southeast one-quarter (SE/4) of the Southeast one-quarter (SE/4) of said Section 23, from whence ½ inch iron rod found for the Southeast corner said Section 23, bears S. 01° 02' 06" E. (Base Line) 1324.05 feet;

THENCE S. 88° 45' 13" W. 571.54 feet along the North line of the Southeast one-quarter (SE/4) of the Southeast one-quarter (SE/4) of said Section 23 to a point for the Northeast and BEGINNING CORNER of this easement;

THENCE S. 38° 31' 13" W. 6908.56 feet passing the common line of said Sections 23 and 26 to a point;

THENCE S. 00° 56' 55" E. 2986.96 feet passing the common line of said Sections 26 and 35 to a point;

THENCE S. 89° 03' 05" W. 9471.60 feet passing the common line of said Sections 35 and 34 also passing the common line of said Sections 34 and 33 to a point;

THENCE S. 67° 04' 26" W. 4617.17 feet passing the common line of said Sections 33 and 32 to a point;

THENCE S. 00° 08' 25" W. 1850.62 feet to a point for the Southeast corner of this easement in the North Right-of-Way line of Highway 62 and on a curve to the left whose radius point bears S. 07° 56' 24" E. 7796.26 feet;

THENCE Southwesterly along said curve to the left and said North Right-of-Way line an arc distance of 151.72 feet and a Long Chord of S. 81° 30' 09" W. 151.72 feet to a point for the Southwest corner of this easement, from whence a ½ inch iron rod with cap found for the Southwest corner of said Section 32 bears S. 88° 12' 56" W. 2277.03 feet;

THENCE N. 00° 08' 25" E. 1972.56 feet to a point;

THENCE N. 67° 04' 26" E. 4745.45 feet passing the common line of said Sections 32 and 33 to a point;

THENCE N. 89° 03' 05" E. 9350.73 feet passing the common line of said Sections 33 and 34 and also the common line of said Sections 34 and 35 to a point;

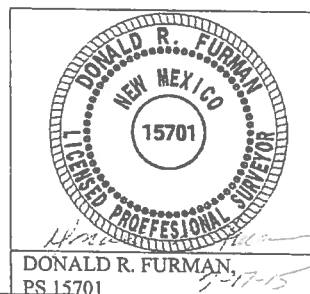
THENCE N. 00° 56' 55" W. 2890.77 feet passing the common line of said Sections 35 and 26 to a point;

THENCE N. 38° 31' 13" E. 6837.54 feet passing the common line of said Sections 26 and 23 to a point for the Northwest corner of this easement in the North line of the Southeast one-quarter (SE/4) of the Southeast one-quarter (SE/4) of said Section 23;

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	C:\DWG14\XCEL\141200		
XCEL PARCEL NO.	4	SHEET	8 OF 9

EASEMENT DESCRIPTION

THENCE N. 88° 45' 13" E. 195.15 feet along said line to the PLACE OF BEGINNING.

Easement contains 88.95± Acres.

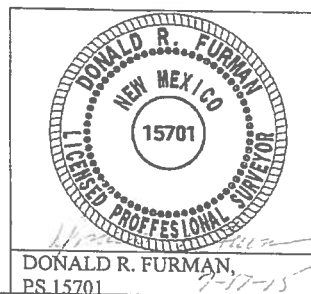
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

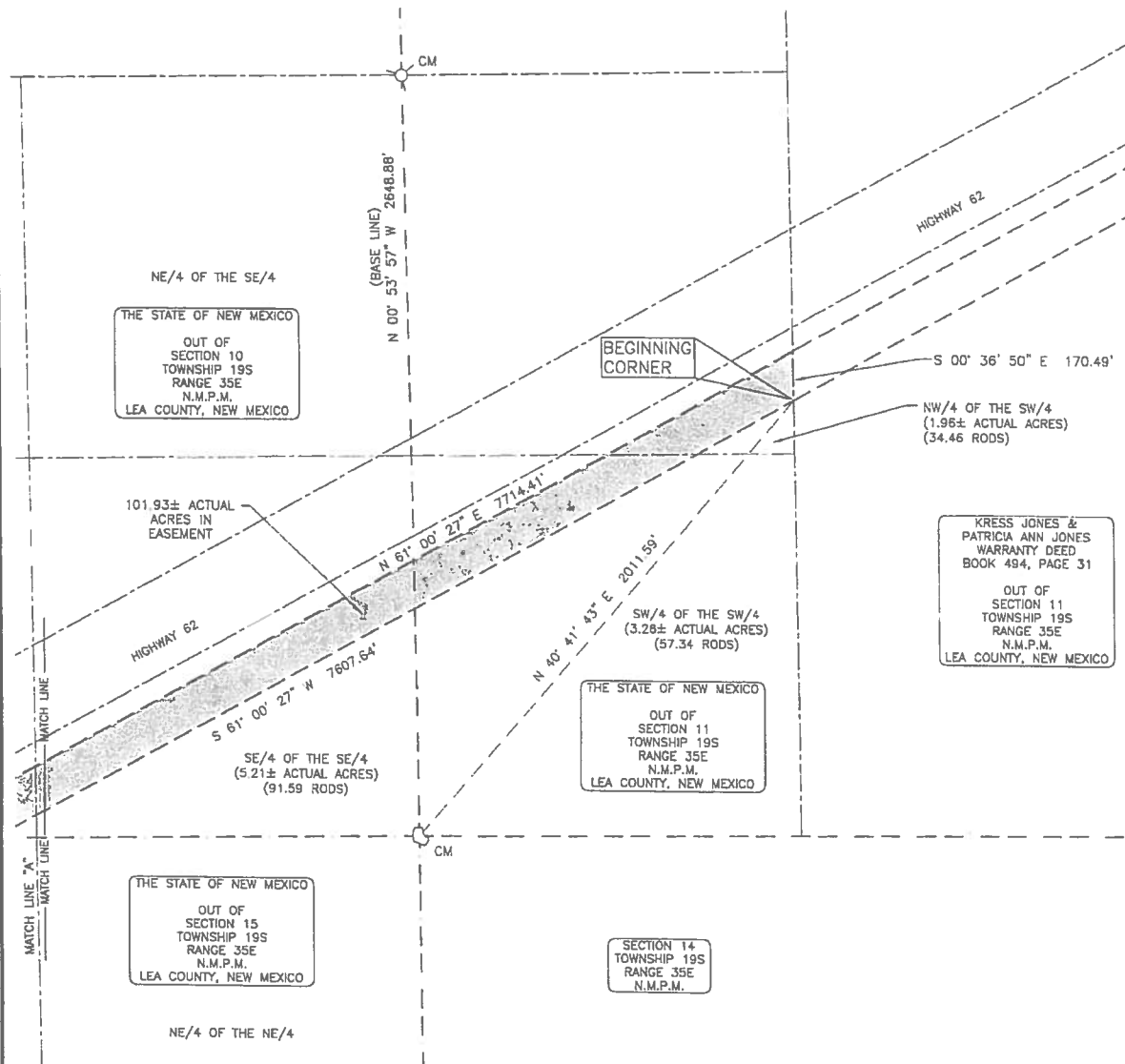
BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	C:\DWG14\XCEL\141200		
XCEL PARCEL NO.	4	SHEET	9 OF 9



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

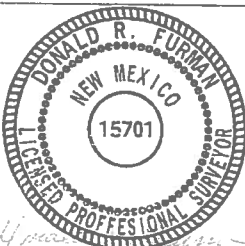



Combined Factor = 0.99967593

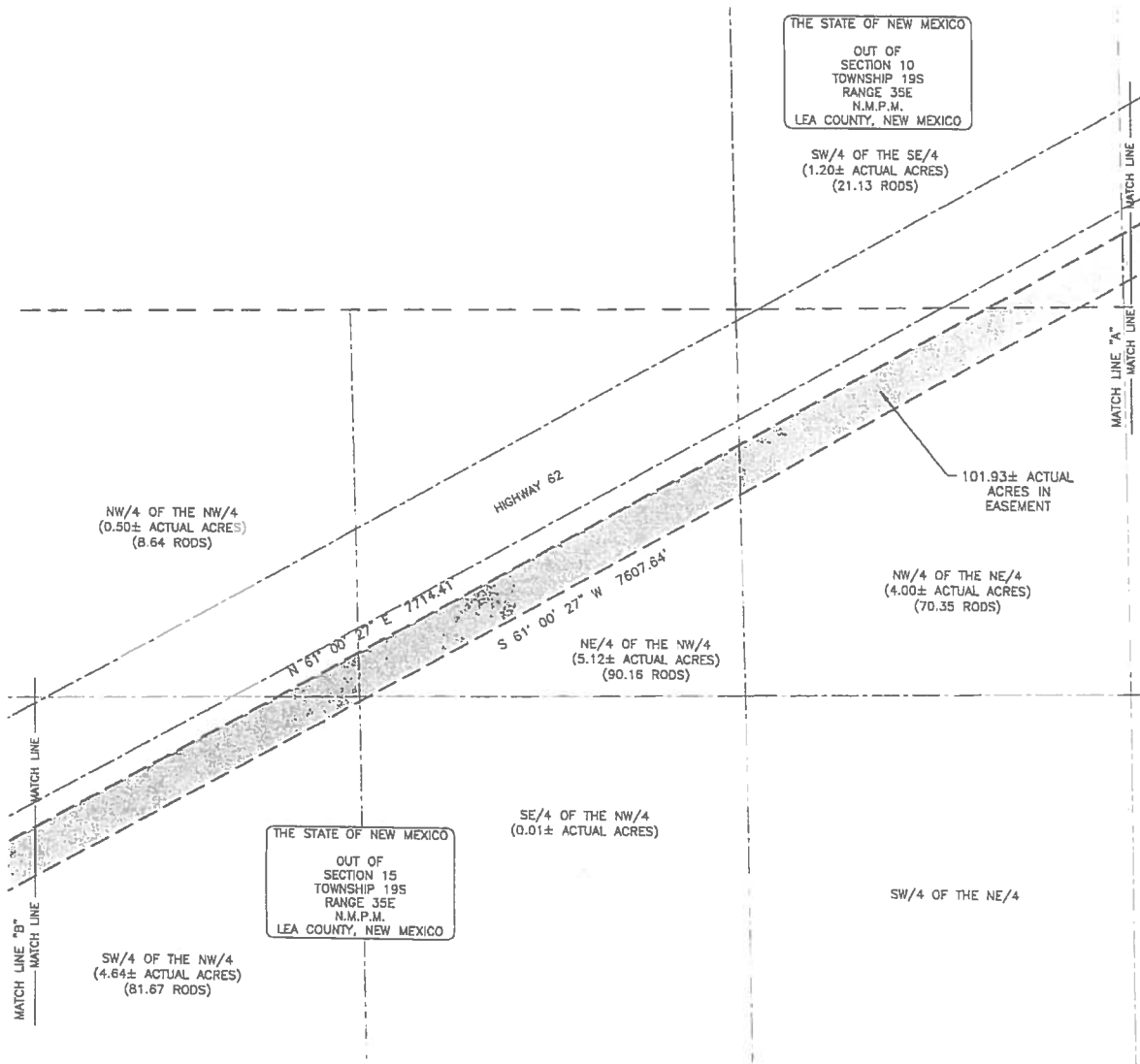
FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



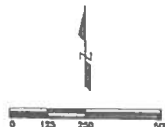
LEGEND		 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
 3/4" IRON PIPE FND  STONE FND CM CONTROL MONUMENT  EASEMENT TOTAL ACREAGE - 101.93±			OWNER: THE STATE OF NEW MEXICO LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE DRAWING C:\DWG14\XCEL\AD141200 XCEL PARCEL NO. 16 SHEET 1 OF 8	



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593



FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

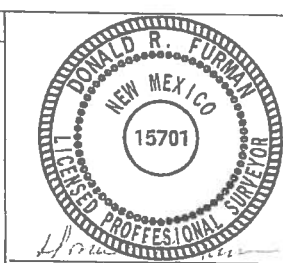
P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

LEGEND	
	3/4" IRON PIPE FND
	STONE FND
CM	CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE - 101.93±	



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

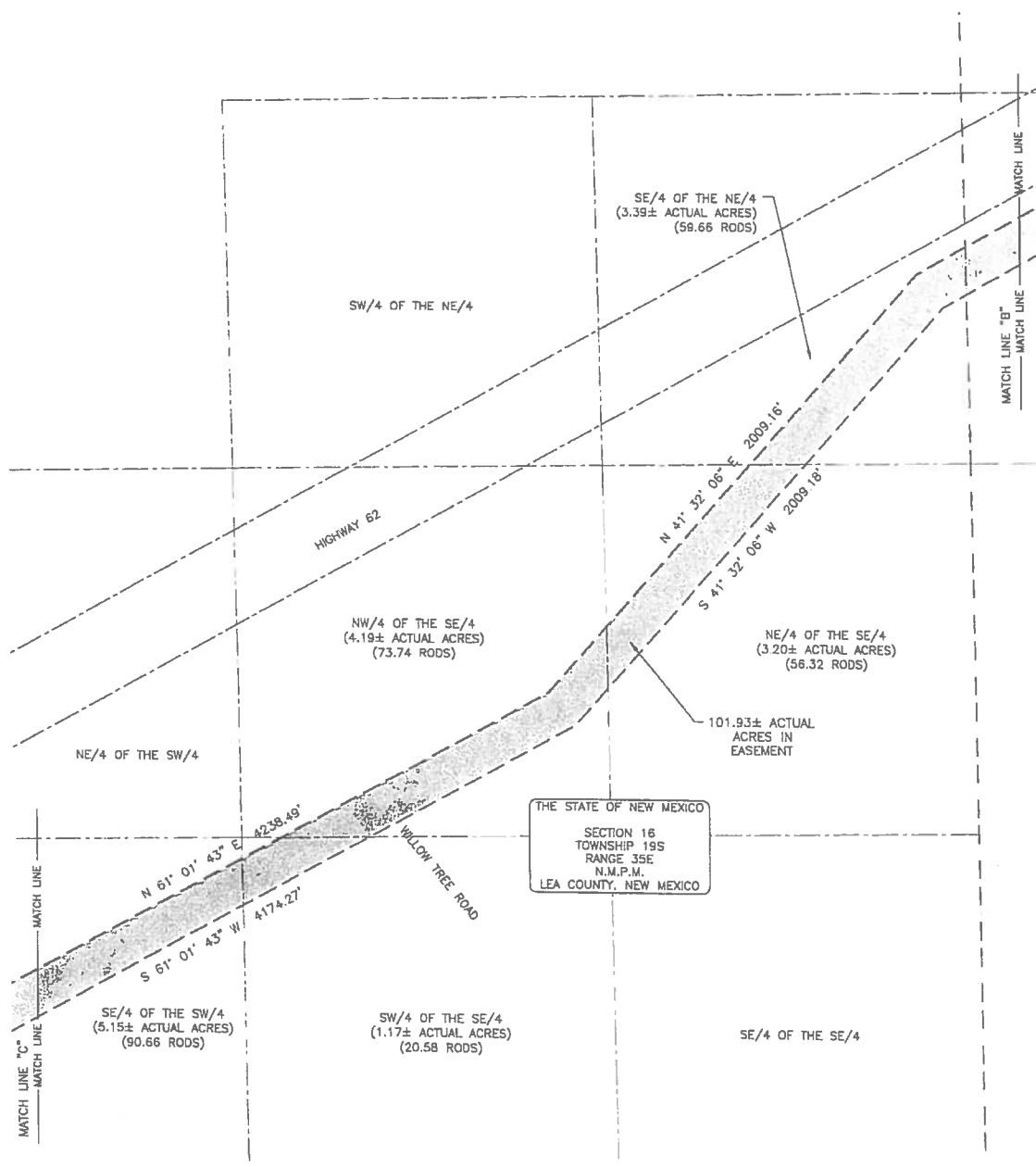
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING C:\DWG14\XCELVD141200

XCEL PARCEL NO. 16 SHEET 2 OF 8



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

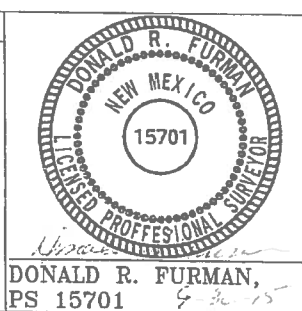
FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



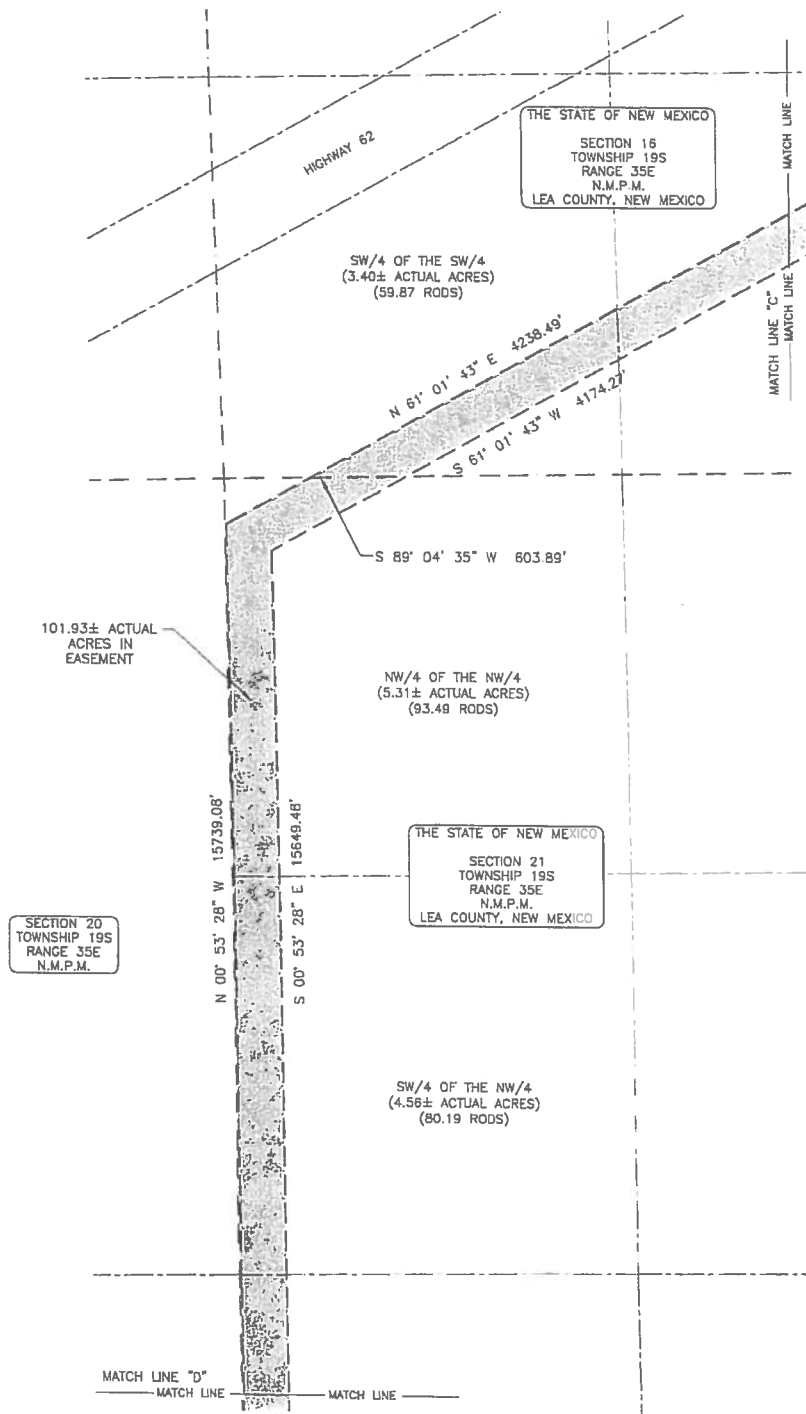
LEGEND	
	3/4" IRON PIPE FND
	STONE FND
CM	CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE — 101.93±	



INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR	
SOUTHWESTERN PUBLIC SERVICE	
345 KV LINE	
DRAWING	C:\DWG14\XCEL\AD141200
XCEL PARCEL NO.	16
SHEET	3 OF 8

EXHIBIT "A"

Attachment NPF-2
Page 44 of 63



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401




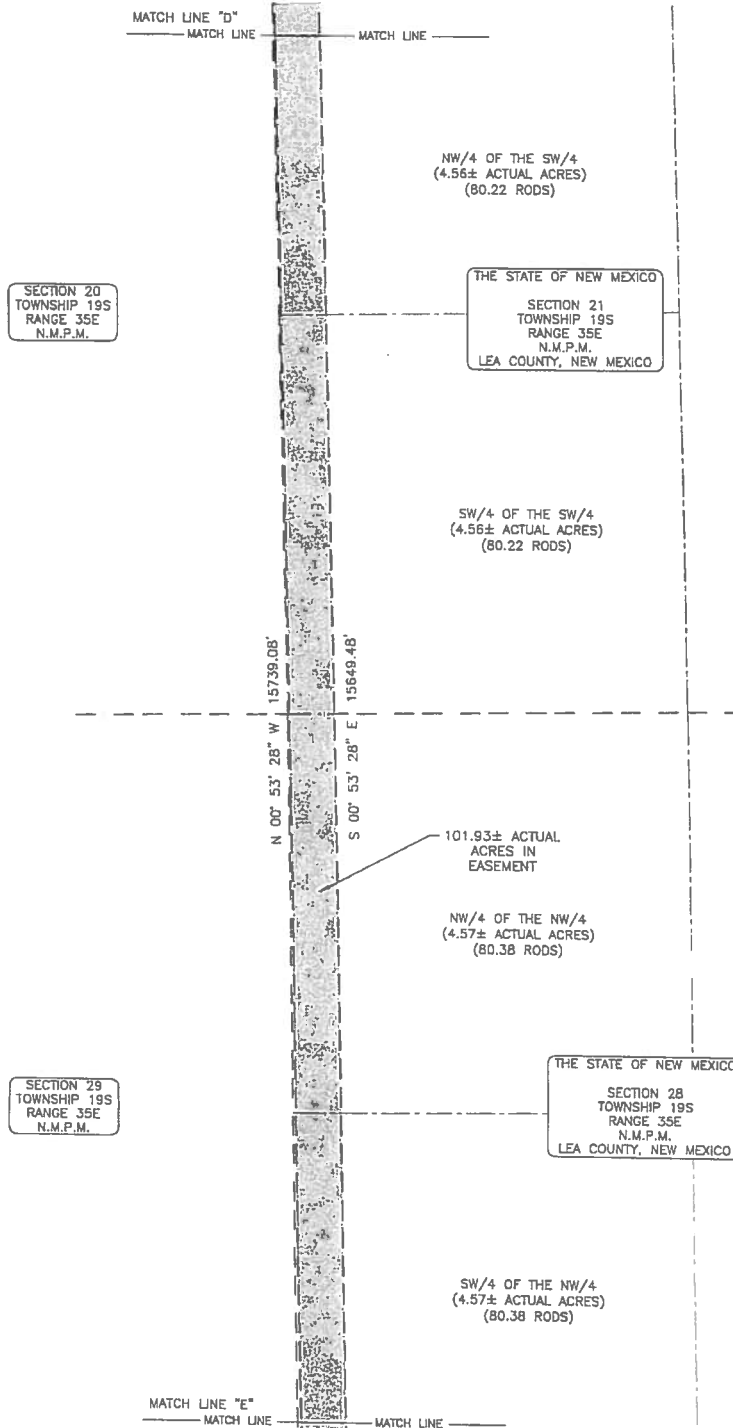
LEGEND		TEXAS FIRM #10092400 & 10092401	
⊙	1/2" IRON ROD FND	INDEXING INFORMATION	
CM	CONTROL MONUMENT	OWNER: THE STATE OF NEW MEXICO	
	EASEMENT	LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO	
TOTAL ACREAGE - 101.93±		EASEMENT SURVEY FOR	
		SOUTHWESTERN PUBLIC SERVICE	
		345 KV LINE	
		DRAWING C:\DWG14\XCEL\LD141200	
		XCEL PARCEL NO.	16
		SHEET	4 OF 8

EXHIBIT "A"

Attachment NPF-2
Page 45 of 63



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System--Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401





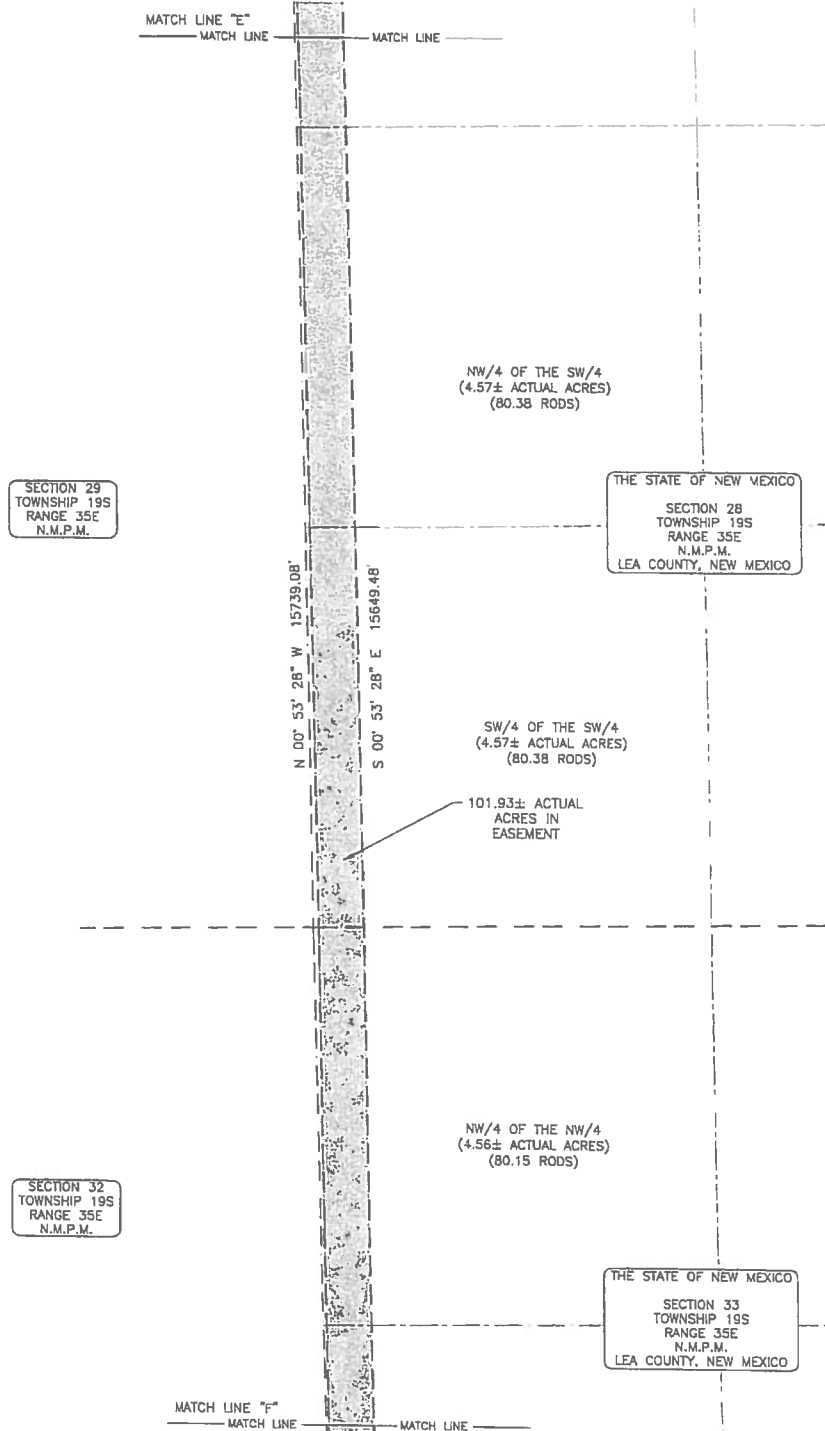
LEGEND		 DONALD R. FURMAN, PS 15701	TEXAS FIRM #10092400 & 10092401			
⊕ 1/2" IRON ROD FND			INDEXING INFORMATION			
CM CONTROL MONUMENT		OWNER: THE STATE OF NEW MEXICO				
 EASEMENT		LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO				
TOTAL ACREAGE - 101.93±		EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE				
		DRAWING C:\DWG14\XCEL\141200				
		XCEL PARCEL NO. 16 SHEET 5 OF 8				

EXHIBIT "A"

Attachment NPF-2
Page 46 of 63



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

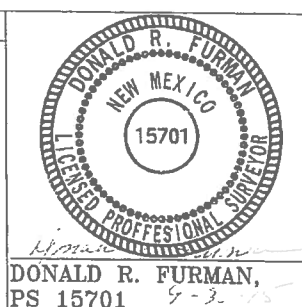
DUMAS, TEXAS 79029

(806)374-4246

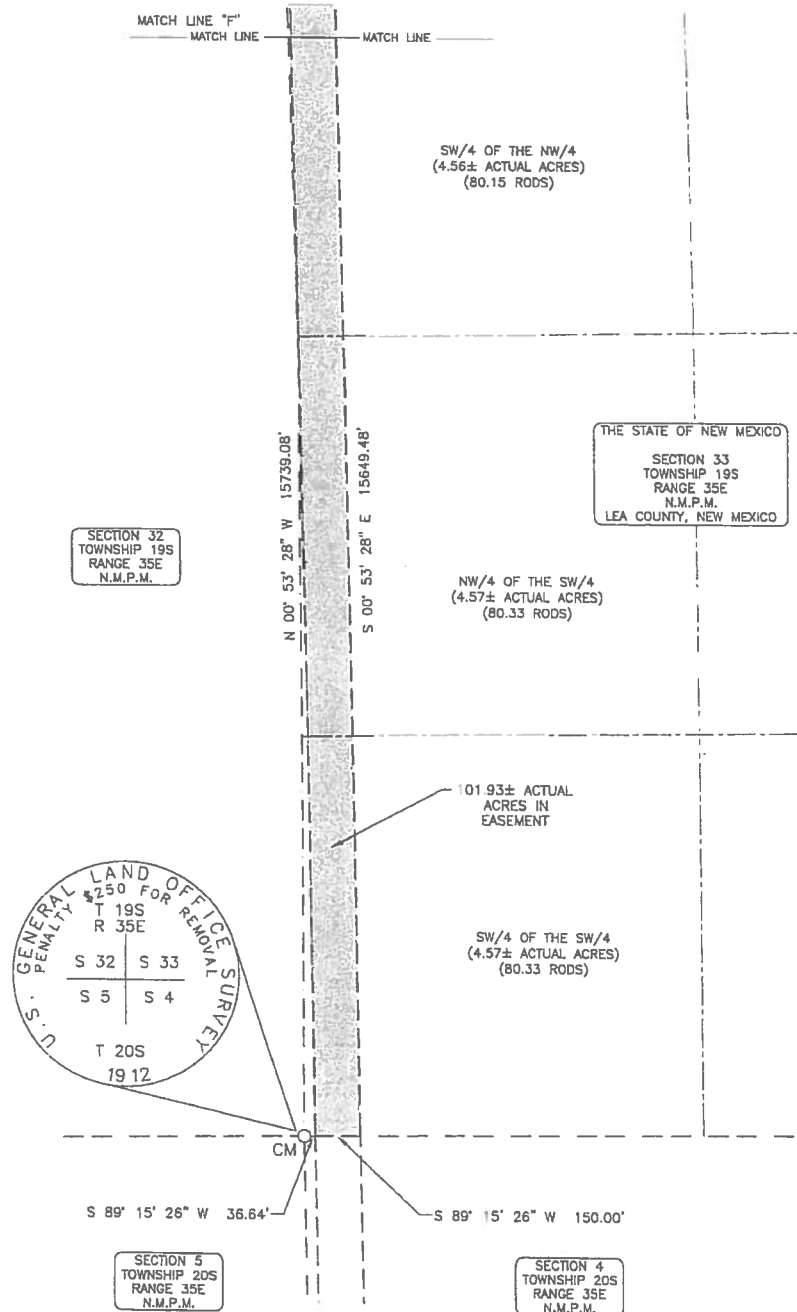
TEXAS FIRM #10092400 & 10092401



LEGEND	
	1/2" IRON ROD FND
	CM CONTROL MONUMENT
	EASEMENT
TOTAL ACREAGE — 101.93±	



INDEXING INFORMATION	
OWNER: THE STATE OF NEW MEXICO	
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR	
SOUTHWESTERN PUBLIC SERVICE	
345 KV LINE	
DRAWING	C:\DWG14\XCEL\141200
XCEL PARCEL NO.	16
SHEET	6 OF 8



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

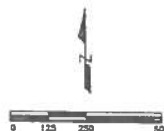
DONALD R. FURMAN, RPLS

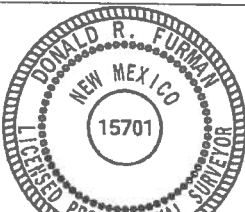

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 DONALD R. FURMAN, PS 15701	INDEXING INFORMATION	
<input type="radio"/> GLO CAP FND (MARKED AS NOTED)			OWNER: THE STATE OF NEW MEXICO	
			LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO	
			EASEMENT SURVEY FOR	
CM CONTROL MONUMENT			SOUTHWESTERN PUBLIC SERVICE	
 EASEMENT			345 KV LINE	
TOTAL ACREAGE - 101.93±			DRAWING [C:DWG14XCEL]AD141200	
			XCEL PARCEL NO.	16 SHEET 7 OF 8

EASEMENT DESCRIPTION

An easement out of Sections 10, 11, 15, 16, 21, 28 and 33, Township 19 South, Range 35 East, of the New Mexico Principal Meridian, Lea County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. September 9, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 08, 2014.
Combined Scale Factor = 0.99967593)

COMMENCING at a stone found for the Southwest corner of said Section 11, from whence a ¾ inch iron pipe found for the West one-quarter (W/4) corner of said Section 11, bears N. 00° 53' 57" W. (Base Line) 2648.88 feet;

THENCE N. 40° 41' 43" E. 2011.59 feet to a point in the East line of the Northwest one-quarter (NW/4) of the Southwest one-quarter (SW/4) of said Section 11 for the Southeast and BEGINNING CORNER of this easement;

THENCE S. 61° 00' 27" W. 7607.64 feet passing the common line of said Sections 11 and 10 and said Sections 10 and 15 and said Sections 15 and 16 to a point;

THENCE S. 41° 32' 06" W. 2009.18 feet to a point;

THENCE S. 61° 01' 43" W. 4174.27 feet passing the common line of said Sections 16 and 21 to a point;

THENCE S. 00° 53' 28" E. 15649.48 feet passing the common line of said Sections 21 and 28 and said Sections 28 and 33 to a point in the South line of said Section 33;

THENCE S. 89° 15' 26" W. 150.00 feet along said South line to a point for the Southwest corner of this easement, from whence a GLO cap found for the Southwest corner of said Section 33 bears S, 89° 15' 26" W. 36.64 feet;

THENCE N. 00° 53' 28" W. 15739.08 feet passing the common line of said Sections 33 and 28 and said Sections 28 and 21 to a point for the Northwest corner of this easement;

THENCE N. 61° 01' 43" E. 4238.49 feet passing the common line of said Sections 21 and 16 to a point;

THENCE N. 41° 32' 06" E. 2009.16 feet to a point;

THENCE N. 61° 00' 27" E. 7714.41 feet passing the common line of said Sections 16 and 15 and said Sections 15 and 10 and said Sections 10 and 11 to a point for the Northeast corner of this easement in the East line of the Northwest one-quarter (NW/4) of the Southwest one-quarter (SW/4) of said Sections 11;

THENCE S. 00° 36' 50" E. 170.49 feet along said line to the PLACE OF BEGINNING.

Easement contains 101.93± Acres.

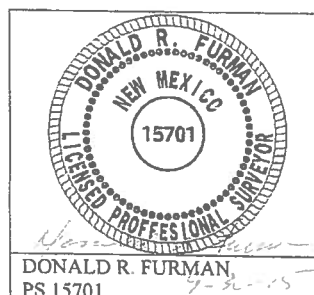
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

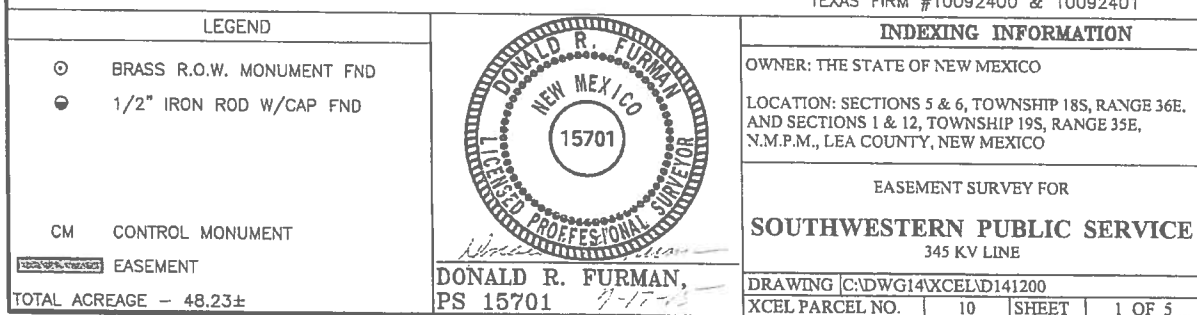
BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

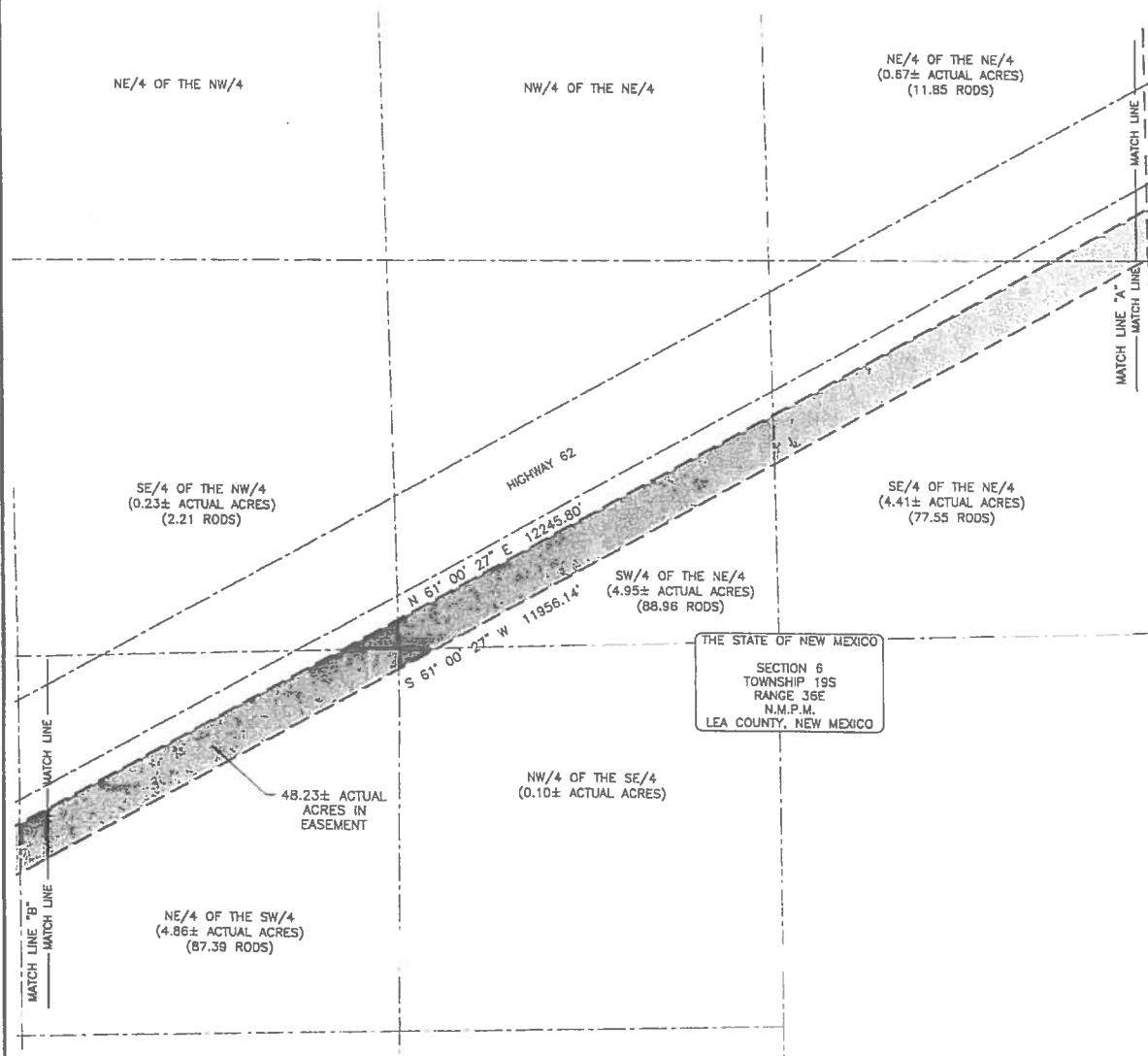
Distances are Grid.

Combined Factor = 0.99967593



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	C:\DWG14\XCELAD\141200		
XCEL PARCEL NO.	16	SHEET	8 OF 8





BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

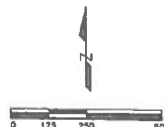
DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



TEXAS FIRM #10092400 & 10092401

LEGEND

⊙ BRASS R.O.W. MONUMENT FND

● 1/2" IRON ROD W/CAP FND

CM CONTROL MONUMENT

EASEMENT

TOTAL ACREAGE — 48.23±

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E,
AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E,
N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

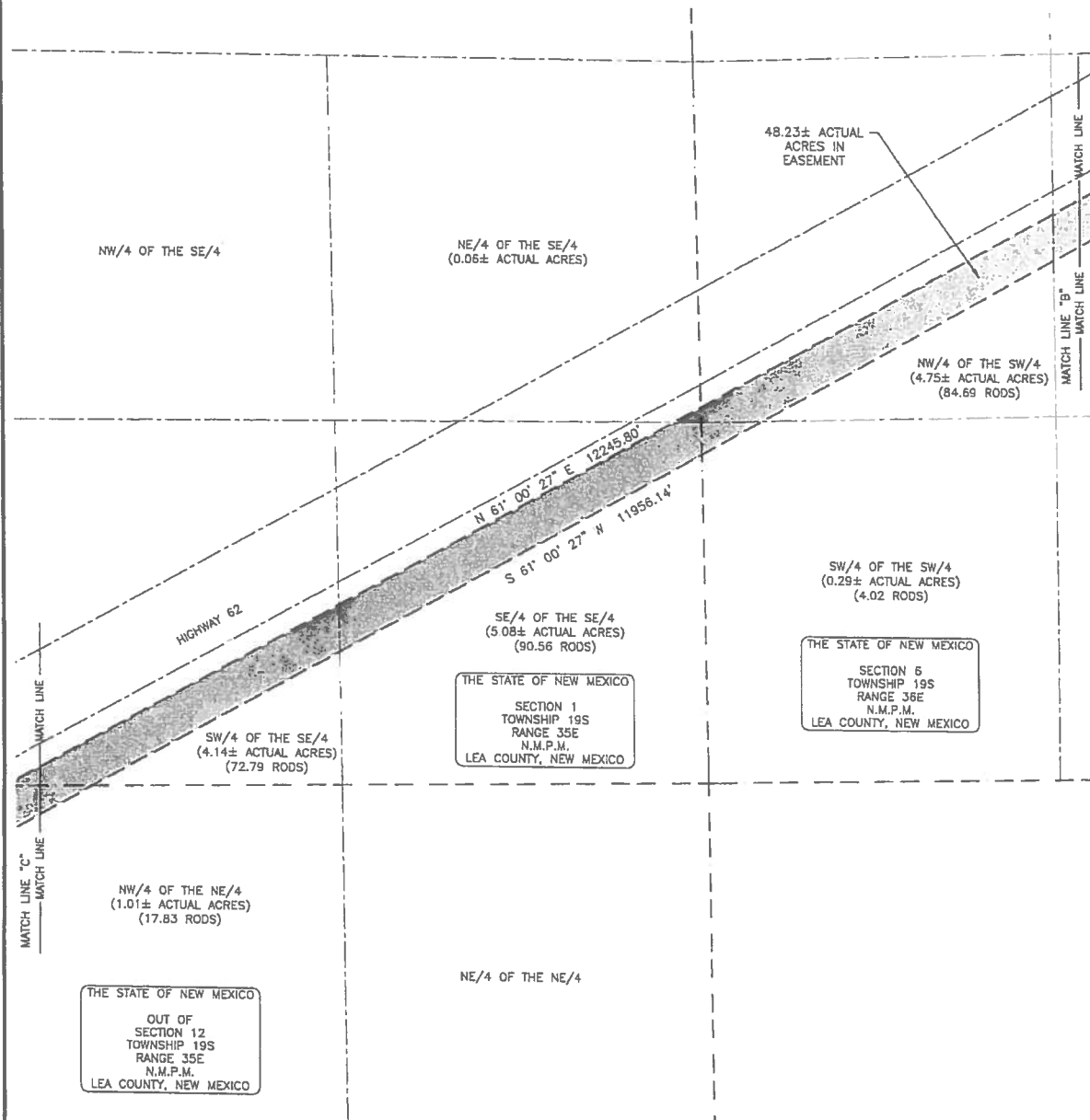
SOUTHWESTERN PUBLIC SERVICE

345 KV LINE

DRAWING C:\DWG14\XCEL\141200

XCEL PARCEL NO.	10	SHEET	2 OF 5
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DONALD R. FURMAN,
PS 15701



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS



P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

0 125 250 500

LEGEND		 <i>Donald R. Furman</i> DONALD R. FURMAN, PS 15701 <i>7-17-15</i>	INDEXING INFORMATION				
⊙	BRASS R.O.W. MONUMENT FND		OWNER: THE STATE OF NEW MEXICO				
●	1/2" IRON ROD W/CAP FND		LOCATION: SECTIONS 5 & 6, TOWNSHP 18S, RANGE 36E, AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO				
CM	CONTROL MONUMENT		EASEMENT SURVEY FOR				
	EASEMENT	SOUTHWESTERN PUBLIC SERVICE					
TOTAL ACREAGE — 48.23±		345 KV LINE					
		DRAWING C:\DWG14\XCEL\141200					
		XCEL PARCEL NO.		10	SHEET	3 OF 5	

EASEMENT DESCRIPTION

An easement out of Sections 5 and 6, Township 18 South, Range 36 East, of the New Mexico Principal Meridian and Sections 1 and 12, Township 19 South, Range 35 East, of the New Mexico Principal Meridian, Lea County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 08, 2014.
Combined Scale Factor = 0.99967593)

COMMENCING at a brass Right-of-Way monument found in the South Right-of-Way line of Highway 62 on a curve to the left whose radius point bears S. 01° 05' 36" E. 5626.11 feet, from whence ½ inch iron rod found for the Northwest corner said Section 5, bears N. 89° 13' 42" W. (Base Line) 3110.91 feet;

THENCE Southwesterly along said curve to the left and said North Right-of-Way line an arc distance of 687.75 feet and a Long Chord of S. 85° 24' 17" W. 687.32 feet to a point for the Northeast and BEGINNING CORNER of this easement;

THENCE S. 00° 08' 25" W. 213.10 feet to a point;

THENCE S. 71° 44' 11" W. 1795.30 feet to a point;

THENCE S. 61° 00' 27" W. 11956.14 feet passing the common line of said Sections 5 and 6 and also the common line of said Sections 6 and 1 and also passing the common lines of said Sections 1 and 12 to a point for the Southeast corner of this easement in the South line of the Northwest one-quarter (NW/4) of the Northwest one-quarter (NW/4) of said Section 12, from whence a 60D nail found for the Northwest corner of said Section 12 bears N. 14° 20' 33" W. 1363.52 feet;

THENCE S. 89° 34' 05" W. 313.75 feet along said line to a point for the Southwest corner of this easement;

THENCE N. 61° 00' 27" E. 12245.80 feet passing the common line of said Sections 12 and 1 and also passing the common line of said Sections 1 and 6 and also the common lines of said Sections 6 and 5 to a point;

THENCE N. 71° 44' 11" E. 1701.21 feet to a point;

THENCE N. 00° 08' 25" E. 81.14 feet to a point for the Northwest corner of this easement in the South Right-of-Way line of said Highway 62 and on a curve to the right whose radius point bears S. 09° 38' 38" E. 5626.11 feet;

THENCE Northeasterly along said curve to the right an arc distance of 151.88 feet and a Long Chord of N. 81° 07' 46" E. 151.87 feet to the PLACE OF BEGINNING.

47.20
Easement contains ~~48.23~~ Acres.

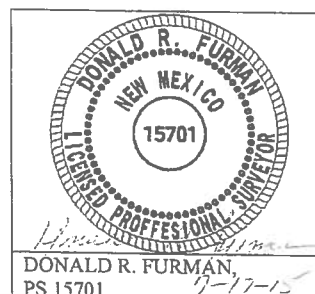
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

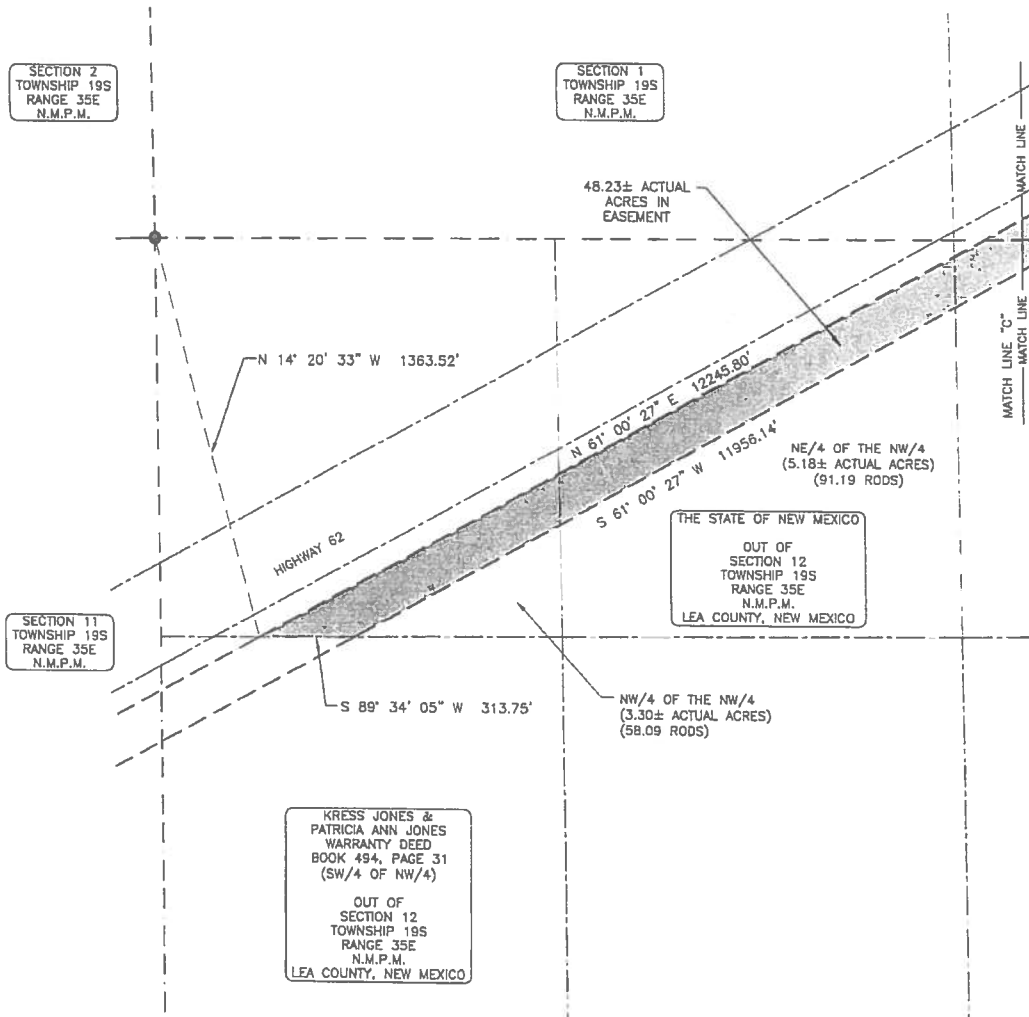
BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E, AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	CADWG14XCELAD141200		
XCEL PARCEL NO.	10	SHEET	5 OF 5



BASIS OF BEARING-- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

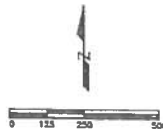
Distances are Grid.

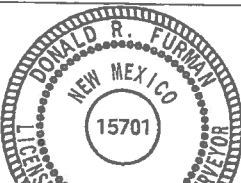

Combined Factor = 0.99967593

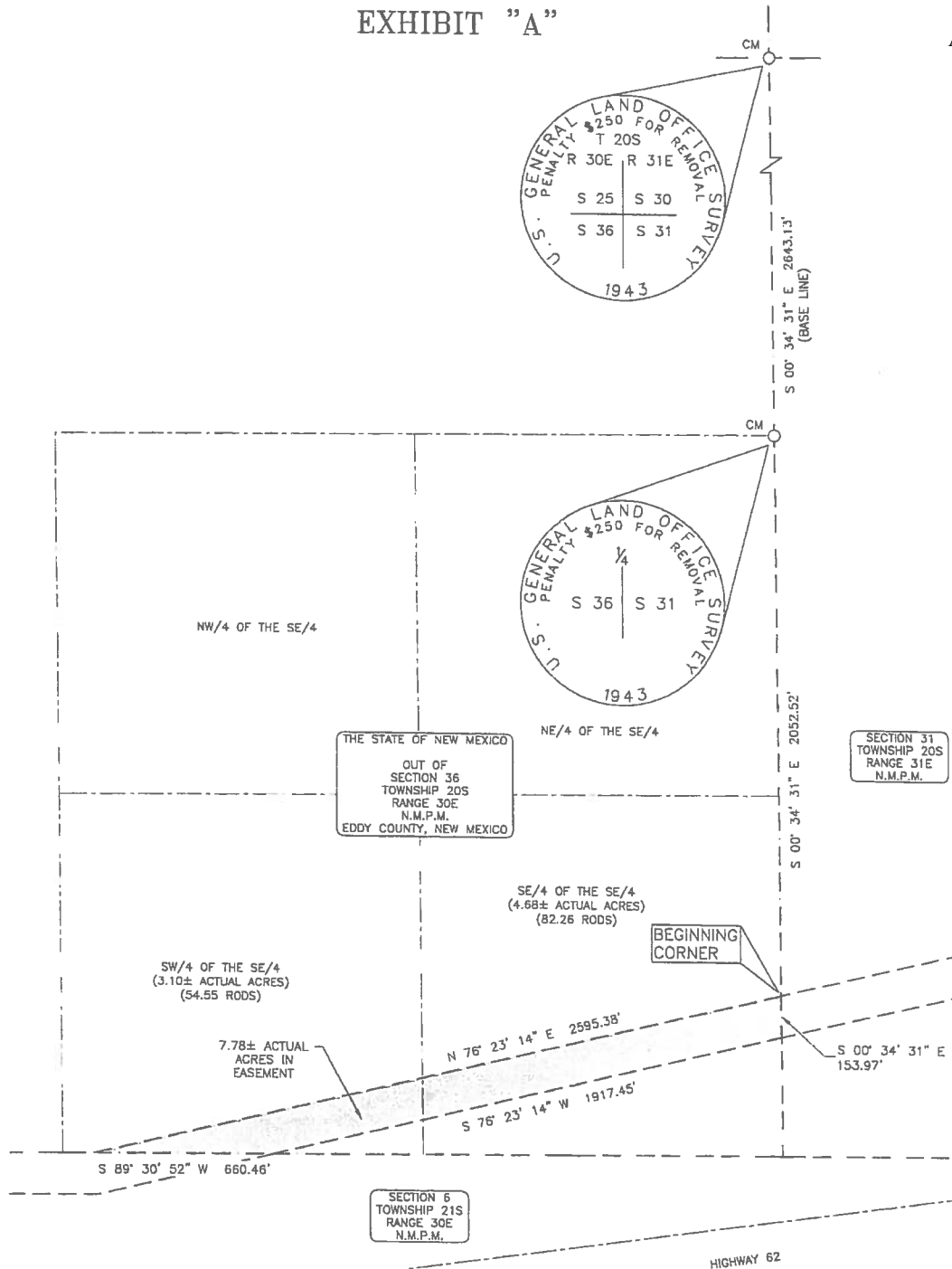
FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		 <i>L. Furman</i> DONALD R. FURMAN, PS 15701	INDEXING INFORMATION			
● 60D NAIL FND			OWNER: THE STATE OF NEW MEXICO			
CM CONTROL MONUMENT			LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E. AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO			
 EASEMENT			EASEMENT SURVEY FOR			
TOTAL ACREAGE - 48.23±		SOUTHWESTERN PUBLIC SERVICE		345 KV LINE		
		DRAWING C:\DWG14\XCEL\141200				
		XCEL PARCEL NO.		10	SHEET	
				4 OF 5		



BASIS OF BEARING—Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

FURMAN LAND SURVEYORS, INC.

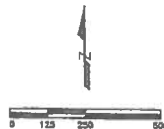
DONALD R. FURMAN, RPLS

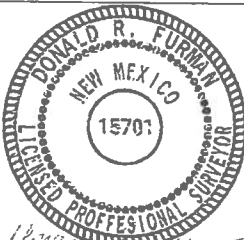
P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		TEXAS FIRM #10092400 & 10092401	
<div><div></div><div>GLO CAP FND (MARKED AS NOTED)</div></div>	<div></div> <div>DONALD R. FURMAN, PS 15701 <i>gr 30-15</i></div>	INDEXING INFORMATION	
<div><div></div><div>CM CONTROL MONUMENT</div></div> <div><div></div><div>EASEMENT</div></div>		OWNER: THE STATE OF NEW MEXICO	
TOTAL ACREAGE -- 7.78±		LOCATION: SECTION 36, TOWNSHIP 20S, RANGE 30E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
		EASEMENT SURVEY FOR	
		SOUTHWESTERN PUBLIC SERVICE	
		345 KV LINE	
		DRAWING C:\DWG14\XCEL\UD141200	
		XCEL PARCEL NO.	61
		SHEET	1 OF 2

EASEMENT DESCRIPTION

An easement out of Section 36, Township 20 South, Range 30 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.99959051)

COMMENCING at a GLO cap found for the East one-quarter (E/4) corner of said Section 36, from whence a GLO cap found for the Northeast corner of said Section 36, bears N. 00° 34' 31" W. (Base Line) 2643.13 feet;

THENCE S. 00° 34' 31" E. 2052.52 feet along the East line of said Section 36 to a point for the Northeast and BEGINNING CORNER of this easement;

THENCE S. 00° 34' 31" E. 153.97 feet continuing along said East line to a point for the Southeast corner of this easement;

THENCE S. 76° 23' 14" W. 1917.45 feet to a point for the Southwest corner of this easement in the South line of said Section 36;

THENCE S. 89° 30' 52" W. 660.46 feet along said South line to a point for the Northwest corner of this easement;

THENCE N. 76° 23' 14" E. 2595.38 feet to the PLACE OF BEGINNING.

Easement contains 7.78± Acres.

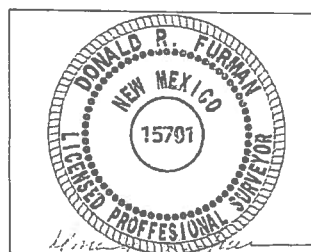
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

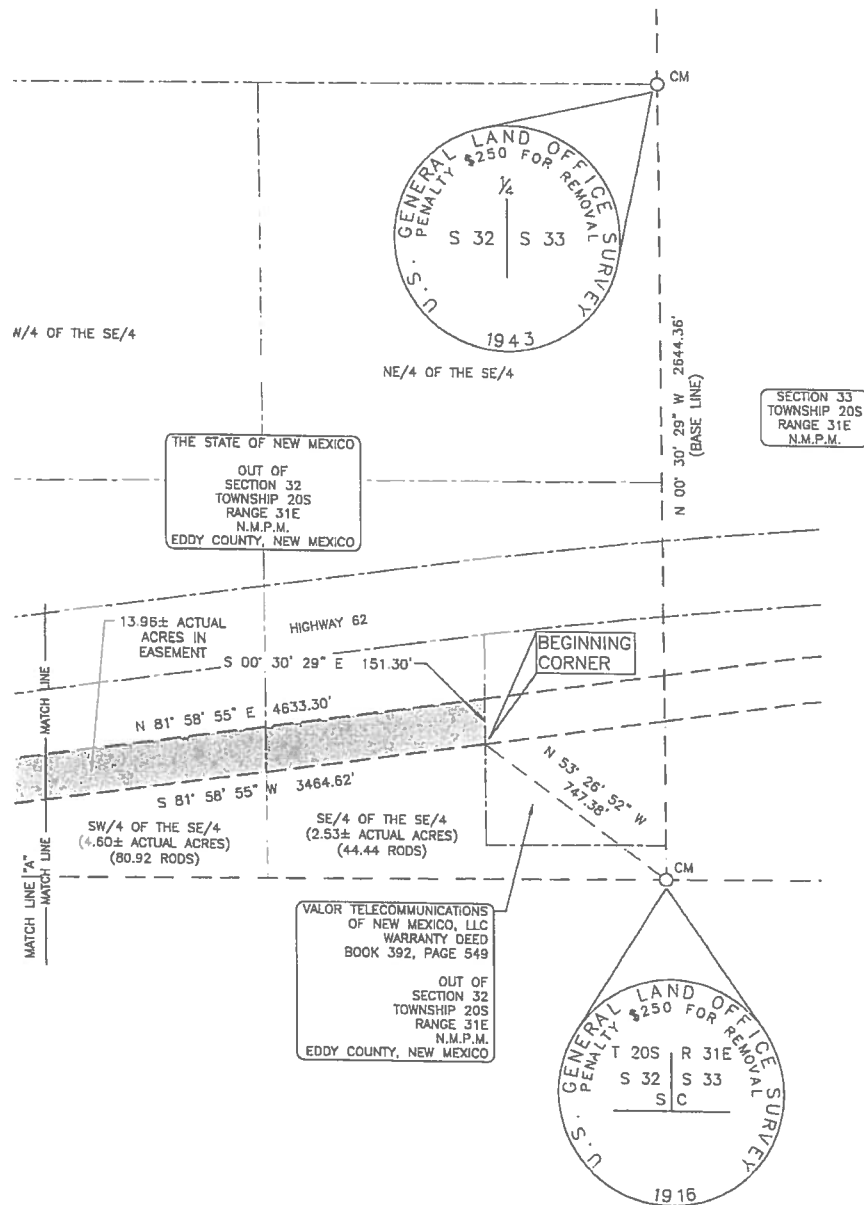
OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTION 36, TOWNSHIP 20S, RANGE 30E,
N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR
SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING | C:\DWG14\XCELAD141200

XCEL PARCEL NO. | 61 | SHEET | 2 OF 2



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

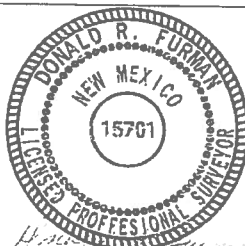
LEGEND

○ GLO CAP FND
(MARKED AS NOTED)

CM CONTROL MONUMENT

▬ EASEMENT

TOTAL ACREAGE — 13.96±



DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

LOCATION: SECTION 32, TOWNSHIP 20S, RANGE 31E,
N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

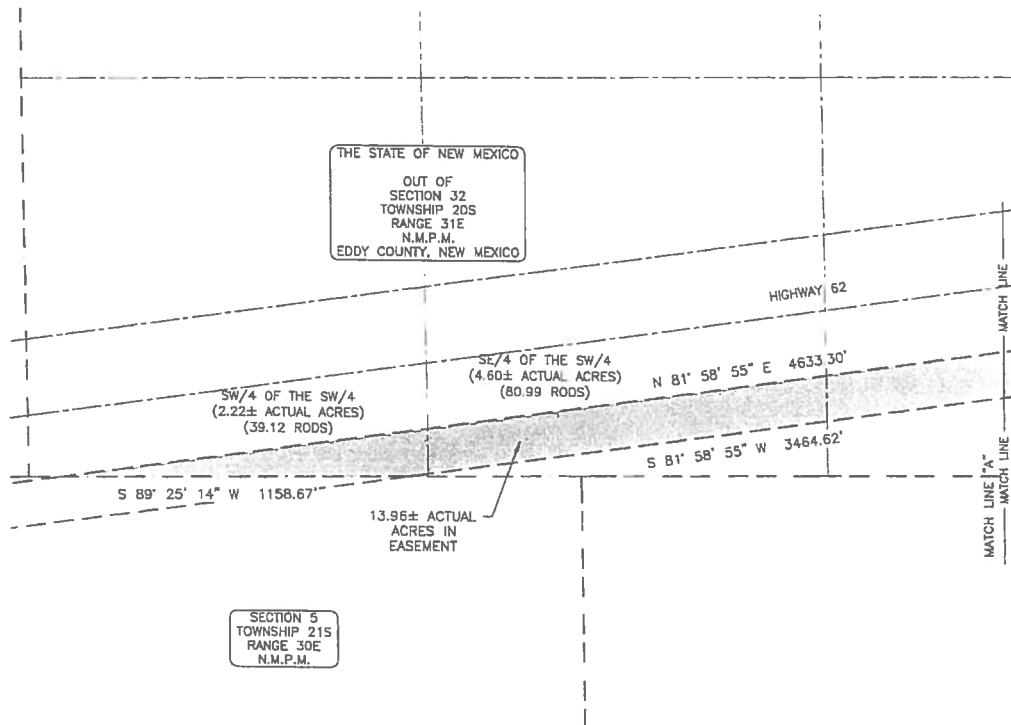
DRAWING C:\DWG14\XCELVD141200

XCEL PARCEL NO.

58

SHEET

1 OF 3



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

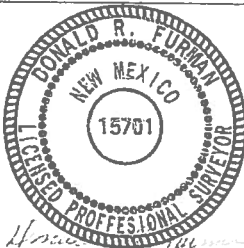
P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		TEXAS FIRM #10092400 & 10092401	
<div><div></div><div>GLO CAP FND (MARKED AS NOTED)</div></div>		INDEXING INFORMATION	
		OWNER: THE STATE OF NEW MEXICO	
		LOCATION: SECTION 32, TOWNSHIP 20S, RANGE 31E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
<div><div></div><div>CM CONTROL MONUMENT</div></div>		EASEMENT SURVEY FOR	
<div><div></div><div>EASEMENT</div></div>		SOUTHWESTERN PUBLIC SERVICE	
		345 KV LINE	
TOTAL ACREAGE - 13.96±	DONALD R. FURMAN, PS 15701	DRAWING C:\DWG14\XCELAD141200	
		XCEL PARCEL NO.	58
		SHEET	2 OF 3

EASEMENT DESCRIPTION

An easement out of Section 32, Township 20 South, Range 31 East, of the New Mexico Principal Meridian, Eddy County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.99959051)

COMMENCING at a GLO cap found for the Southeast corner of said Section 32, from whence a GLO cap found for the East one-quarter (E/4) corner of said Section 32, bears N. 00° 30' 29" W. (Base Line) 2644.36 feet;

THENCE N. 53° 26' 52" W. 747.38 feet to a point for the Southeast and BEGINNING CORNER of this easement in the West line of a tract of land described in that certain instrument recorded in Book 392, Page 549, as filed in the Office of the County Clerk of Eddy County, New Mexico;

THENCE S. 81° 58' 55" W. 3464.62 feet to a point for the Southwest corner of this easement in the South line of Section 32;

THENCE S. 89° 25' 14" W. 1158.66 feet along said South line to a point for the Northwest corner of this easement;

THENCE N. 81° 58' 55" E. 4633.30 feet to a point for the Northeast corner of this easement in the West line of said tract of land described in Book 392, Page 549;

THENCE S. 00° 30' 29" E. 151.30 feet along said West line to the PLACE OF BEGINNING.

Easement contains 13.96± Acres.

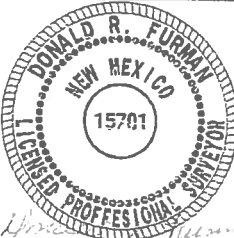
SURVEYOR'S CERTIFICATE

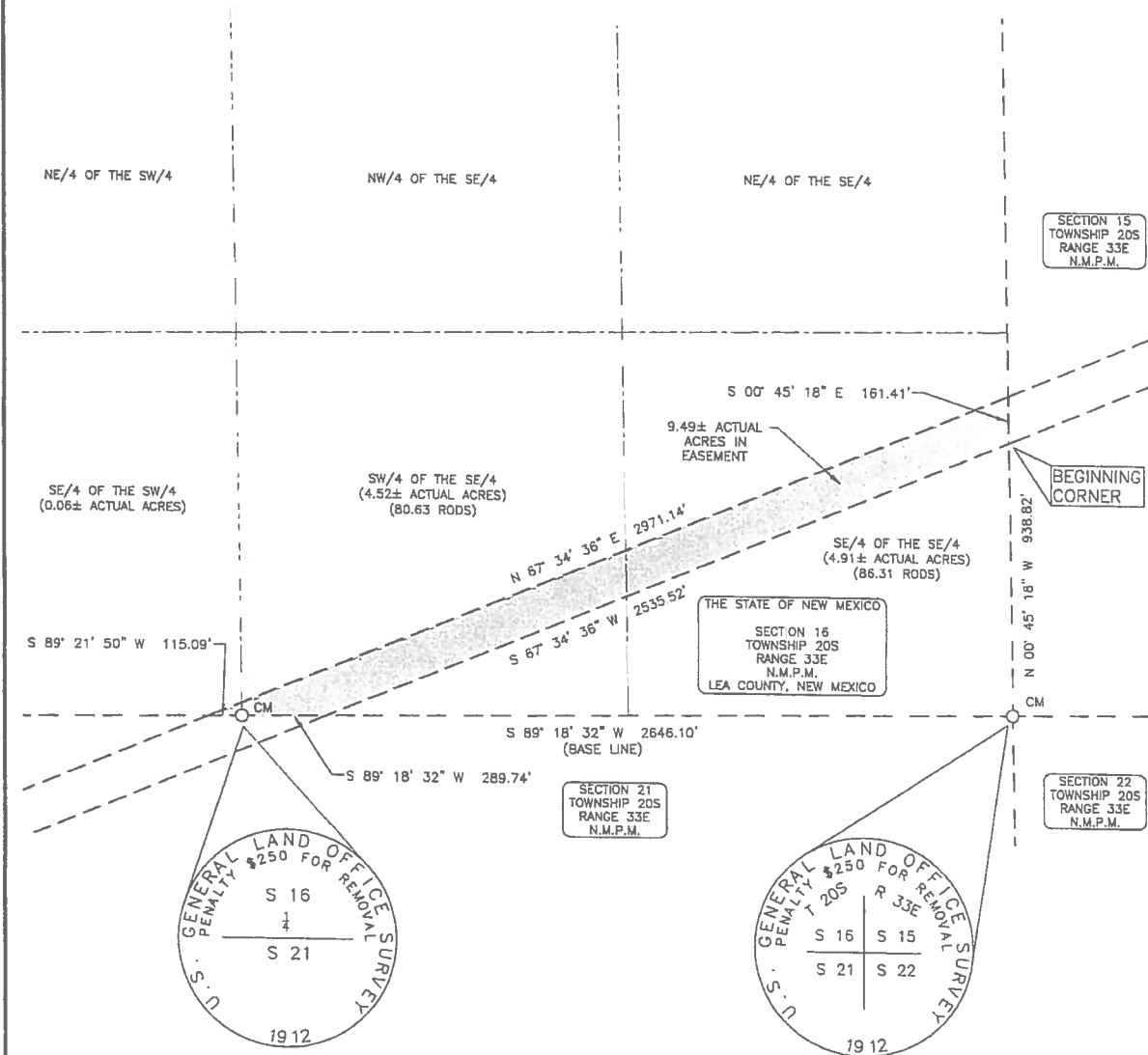
I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

	INDEXING INFORMATION	
	OWNER: THE STATE OF NEW MEXICO LOCATION: SECTION 32, TOWNSHIP 20S, RANGE 31E, N.M.P.M., EDDY COUNTY, NEW MEXICO	
DONALD R. FURMAN, PS 15701	EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE DRAWING C:\DWG14\XCELAD141200 XCEL PARCEL NO. 58 SHEET 3 OF 3	



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS

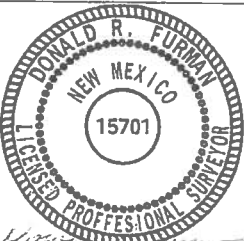
P.O. BOX 464

DUMAS, TEXAS 79029

(806)374-4246

TEXAS FIRM #10092400 & 10092401

0 125 250 500

LEGEND		 DONALD R. FURMAN, PS 15701		TEXAS FIRM #10092400 & 10092401	
<input type="radio"/> GLO CAP FND (MARKED AS NOTED)				INDEXING INFORMATION	
CM CONTROL MONUMENT		OWNER: THE STATE OF NEW MEXICO			
<input type="checkbox"/> EASEMENT		LOCATION: SECTION 16, TOWNSHIP 20S, RANGE 33E, N.M.P.M., LEA COUNTY, NEW MEXICO			
TOTAL ACREAGE - 9.49±		EASEMENT SURVEY FOR			
		SOUTHWESTERN PUBLIC SERVICE			
		345 KV LINE			
		DRAWING C:\DWG14\XCEL\141200			
		XCEL PARCEL NO. 40		SHEET	1 OF 2

EASEMENT DESCRIPTION

An easement out of Section 16, Township 20 South, Range 33 East, of the New Mexico Principal Meridian, Lea County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 15, 2014.
Combined Scale Factor = 0.99959051)

COMMENCING at a GLO cap found for the Southeast corner of said Section 16, from whence a GLO cap found for the South one-quarter (S/4) corner of said Section 16, bears S. 89° 18' 32" W. (Base Line) 2646.10 feet;

THENCE N. 00° 45' 18" W. 938.82 feet along the East line of said Section 16 to a point for the Southeast and BEGINNING CORNER of this easement;

THENCE S. 67° 34' 36" W. 2535.52 feet to a point for the Southwest corner of this easement in the South line of said Section 16;

THENCE S. 89° 18' 32" W. 289.74 feet along said South line to said GLO cap found for the South one-quarter (S/4) of said Section 16;

THENCE S. 89° 21' 50" W. 115.09 feet continuing along said South line to a point for the Northwest corner of this easement;

THENCE N. 67° 34' 36" E. 2971.14 feet to a point for the Northeast corner of this easement in the East line of said Section 16;

THENCE S. 00° 45' 18" E. 161.41 feet along said East line to the PLACE OF BEGINNING.

Easement contains 9.49± Acres.

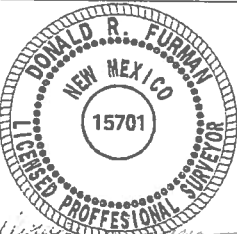
SURVEYOR'S CERTIFICATE

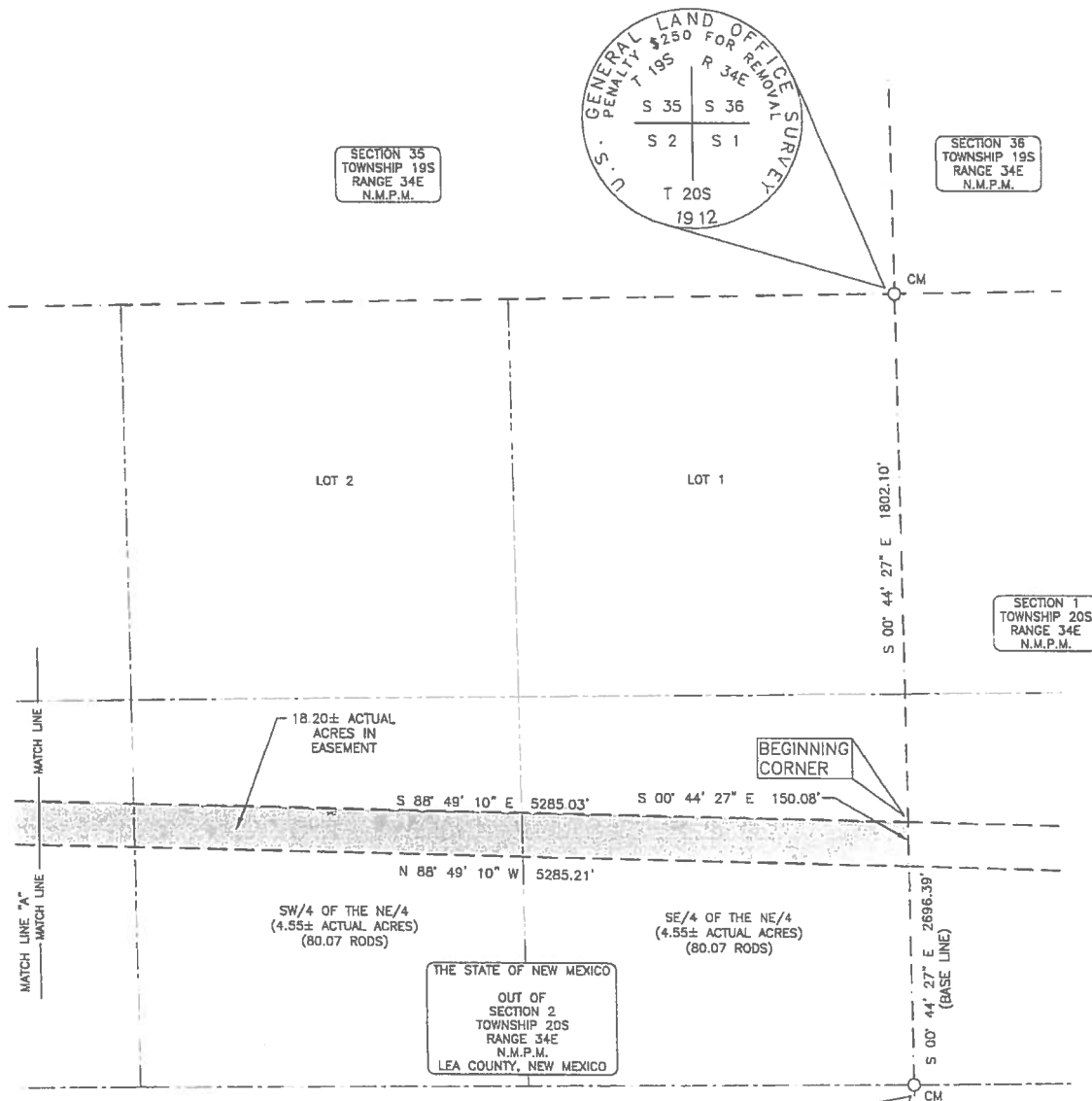
I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 15, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99959051

	INDEXING INFORMATION	
	OWNER: THE STATE OF NEW MEXICO LOCATION: SECTION 16, TOWNSHIP 20S, RANGE 33E, N.M.P.M., LEA COUNTY, NEW MEXICO	
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE		
DONALD R. FURMAN, PS 15701	DRAWING	C:\DWG14\XCEL\141200
	XCEL PARCEL NO.	40 SHEET 2 OF 2



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

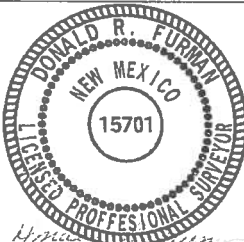
Distances are Grid.

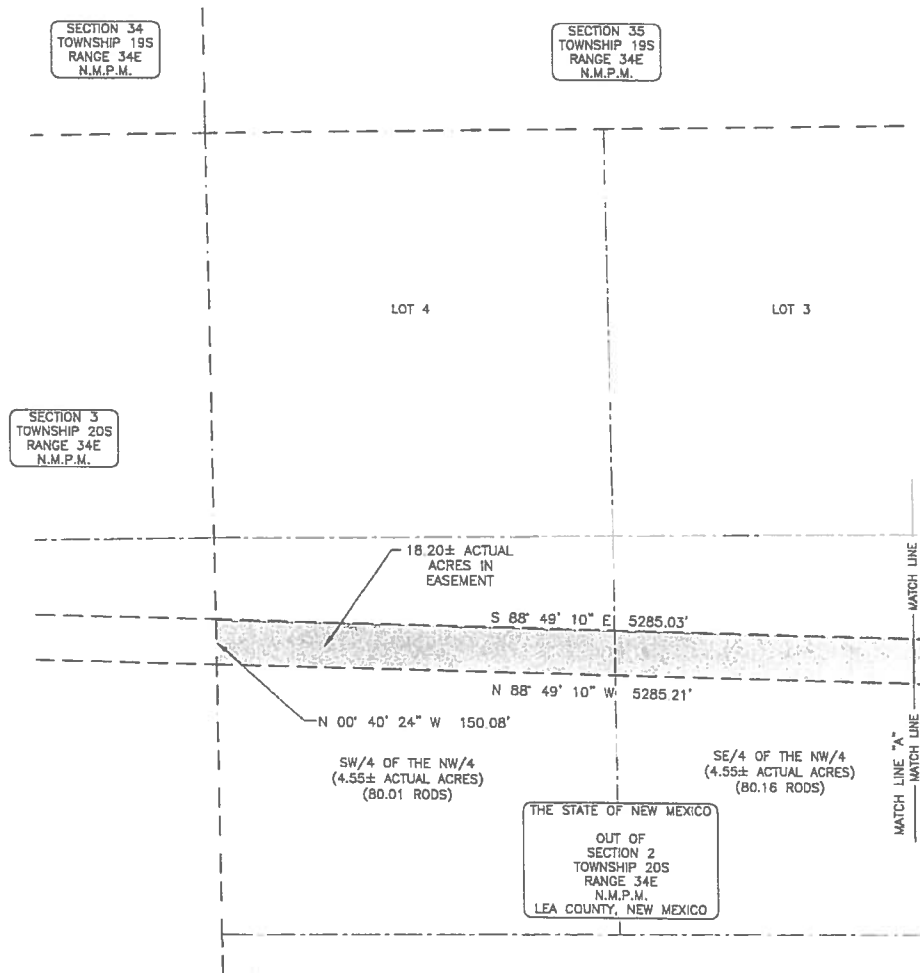
Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401

LEGEND		INDEXING INFORMATION	
<div><div></div><div>GLO CAP FND (MARKED AS NOTED)</div></div>	<div><div>DONALD R. FURMAN, PS 15701</div></div>	OWNER: THE STATE OF NEW MEXICO	
		LOCATION: SECTION 2, TOWNSHIP 20S, RANGE 34E, N.M.P.M., LEA COUNTY, NEW MEXICO	
<div>CM CONTROL MONUMENT</div> <div><div></div> EASEMENT</div> <div>TOTAL ACREAGE — 18.20±</div>		<div>EASEMENT SURVEY FOR</div> <div>SOUTHWESTERN PUBLIC SERVICE</div> <div>345 KV LINE</div> <div>DRAWING [C:\DWG14\XCELAD141200</div> <div>XCEL PARCEL NO. 28 SHEET 1 OF 3</div>	



BASIS OF BEARING— Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System—Zone 13N, NAD (1983).

Distances are Grid.

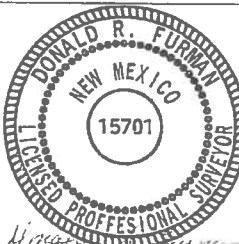
Combined Factor = 0.99967593

FURMAN LAND SURVEYORS, INC.

DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246

TEXAS FIRM #10092400 & 10092401



LEGEND		INDEXING INFORMATION	
<div><div></div><div>GLO CAP FND (MARKED AS NOTED)</div></div>	<div><div>DONALD R. FURMAN, PS 15701</div></div>	OWNER: THE STATE OF NEW MEXICO	
		LOCATION: SECTION 2, TOWNSHIP 20S, RANGE 34E, N.M.P.M., LEA COUNTY, NEW MEXICO	
<div><div></div><div>CM CONTROL MONUMENT</div></div> <div><div></div><div>EASEMENT</div></div>		EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE	
TOTAL ACREAGE — 18.20±		DRAWING C:\DWG14\XCEL\141200	
		XCEL PARCEL NO.	28
		SHEET	2 OF 3

EASEMENT DESCRIPTION

An easement out of Section 2, Township 20 South, Range 34 East, of the New Mexico Principal Meridian, Lea County, New Mexico, said easement having been surveyed on the ground by Furman Land Surveyors, Inc. July 6, 2015 and being described by metes and bounds as follows:

(Bearings and Distances are Grid UTM Coordinate System-Zone 13N, NAD (1983) using GPS relative positioning techniques based on an OPUS on September 08, 2014.
Combined Scale Factor = 0.99967593)

COMMENCING at a GLO cap found for the Northeast corner of said Section 2, from whence a GLO cap found for the East one-quarter (E/4) corner of said Section 2, bears S. 00° 44' 27" E. (Base Line) 2696.39 feet;

THENCE S. 00° 44' 27" E. 1802.10 feet along the East line of said Section 2 to a point for the Northeast and BEGINNING CORNER of this easement;

THENCE S. 00° 44' 27" E. 150.08 feet continuing along said East line to a point for the Southeast corner of this easement;

THENCE S. 88° 49' 10" W. 5285.21 feet to a point for the Southwest corner of this easement in the West line of said Section 2;

THENCE N. 00° 40' 24" W. 150.08 feet along said West line to a point for the Northwest corner of this easement;

THENCE N. 88° 49' 10" E. 5285.03 feet to the PLACE OF BEGINNING.

Easement contains 18.20± Acres.

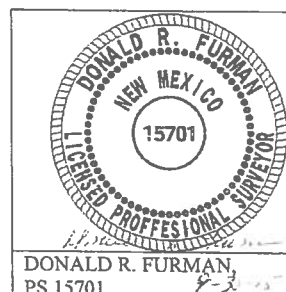
SURVEYOR'S CERTIFICATE

I, Donald R. Furman, New Mexico Professional Surveyor No. 15701, do hereby certify that this survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief.

BASIS OF BEARING- Bearings were derived using GPS relative positioning techniques based on an OPUS on September 08, 2014 and are referred to Grid UTM Coordinate System-Zone 13N, NAD (1983).

Distances are Grid.

Combined Factor = 0.99967593



INDEXING INFORMATION			
OWNER: THE STATE OF NEW MEXICO			
LOCATION: SECTION 2, TOWNSHIP 20S, RANGE 34E, N.M.P.M., LEA COUNTY, NEW MEXICO			
EASEMENT SURVEY FOR SOUTHWESTERN PUBLIC SERVICE 345 KV LINE			
DRAWING	CADWG14XCELAD141200		
XCEL PARCEL NO.	28	SHEET	3 OF 3