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,

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 TRANSPORATION 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.

2016 NOV 29 AM 10: 15

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.**

Right-of-Way Easement No. R-35066

GRANTEE:

By: Sean Frederiksen

ACKNOWLEDGMENT

STATE OF Texas)
) ss.
COUNTY OF Potter)

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

M. BRYANT COON
Notary Public, State of Texas
My Commission Expires
November 10, 2018

STATE OF NEW MEXICO

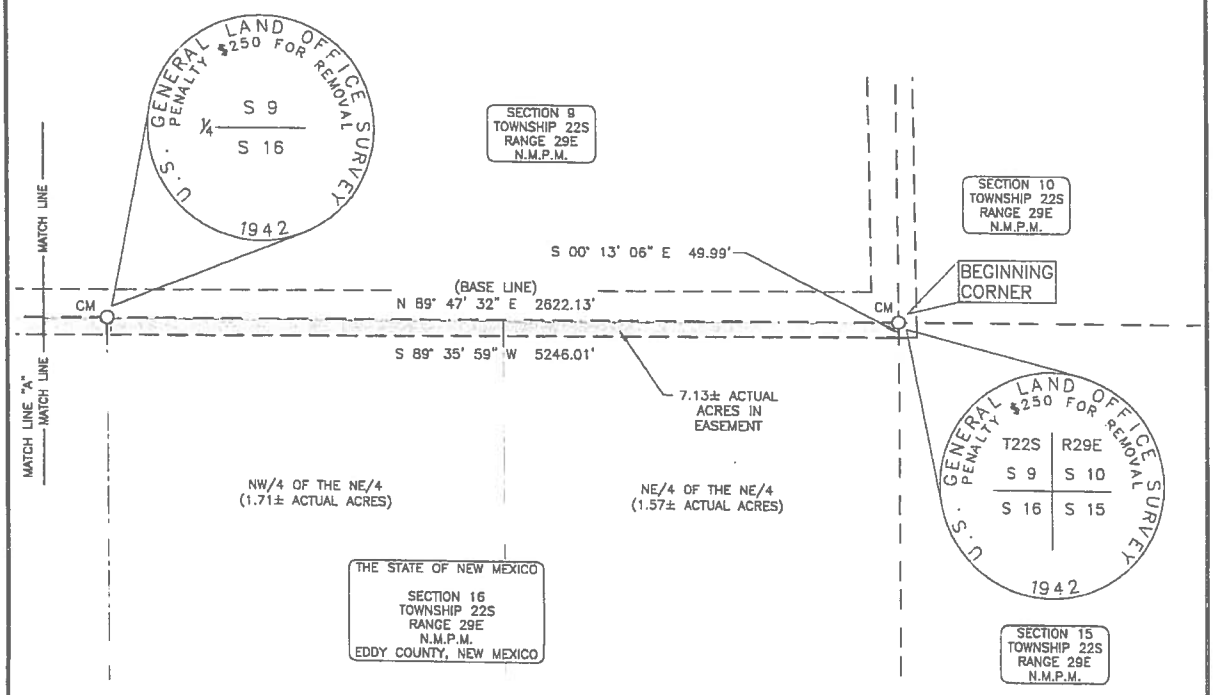
BY: [signature]
Aubrey Dunn
Commissioner of Public Lands

DATE: 5-3-2016

S-25 (Revised 01/03/2000)

COMMISSIONER OF PUBLIC LANDS
NEW MEXICO

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 = 0.999547816

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND	
O	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 7.13±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 15-29-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

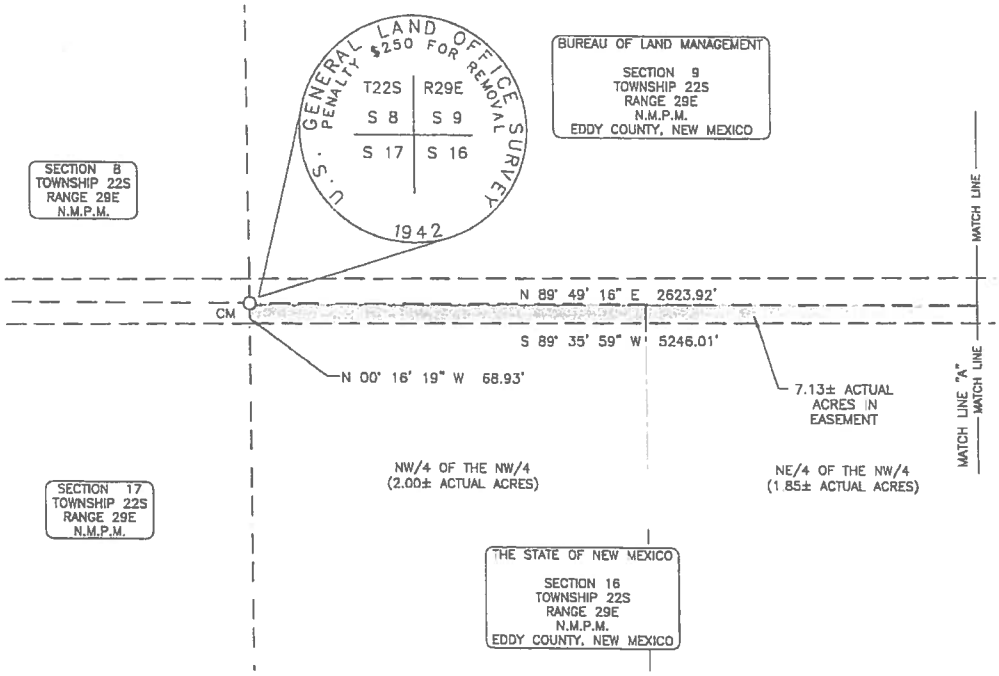
LOCATION: SECTION 16, TOWNSHIP 22S, RANGE 29E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J21-TR 10	SHEET	1 OF 3

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.999547816

0 125 250 500

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
O ALUMINUM CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 16, TOWNSHIP 22S, RANGE 29E, N.M.P.M., EDDY COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 7.13±	DONALD R. FURMAN, PS 15701 10-29-15	DRAWING C:\DWG14\XCEL\D141200
		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.

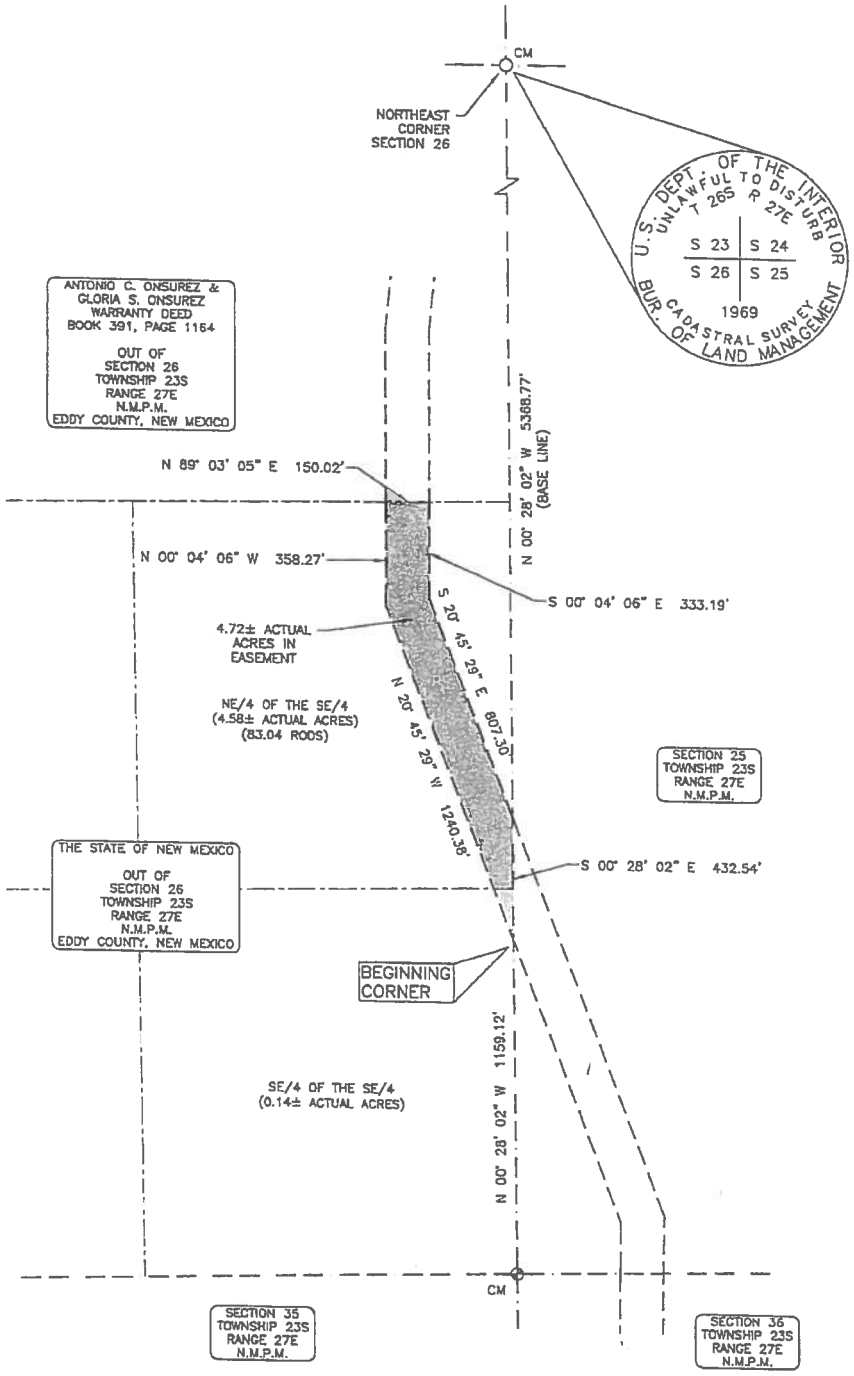
Combined Factor = 0.999547816

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 10-29-15

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	C:\DWG14\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

0 125 250 500

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
○	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 4.72±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

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\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 5.1	SHEET	1 OF 2

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.

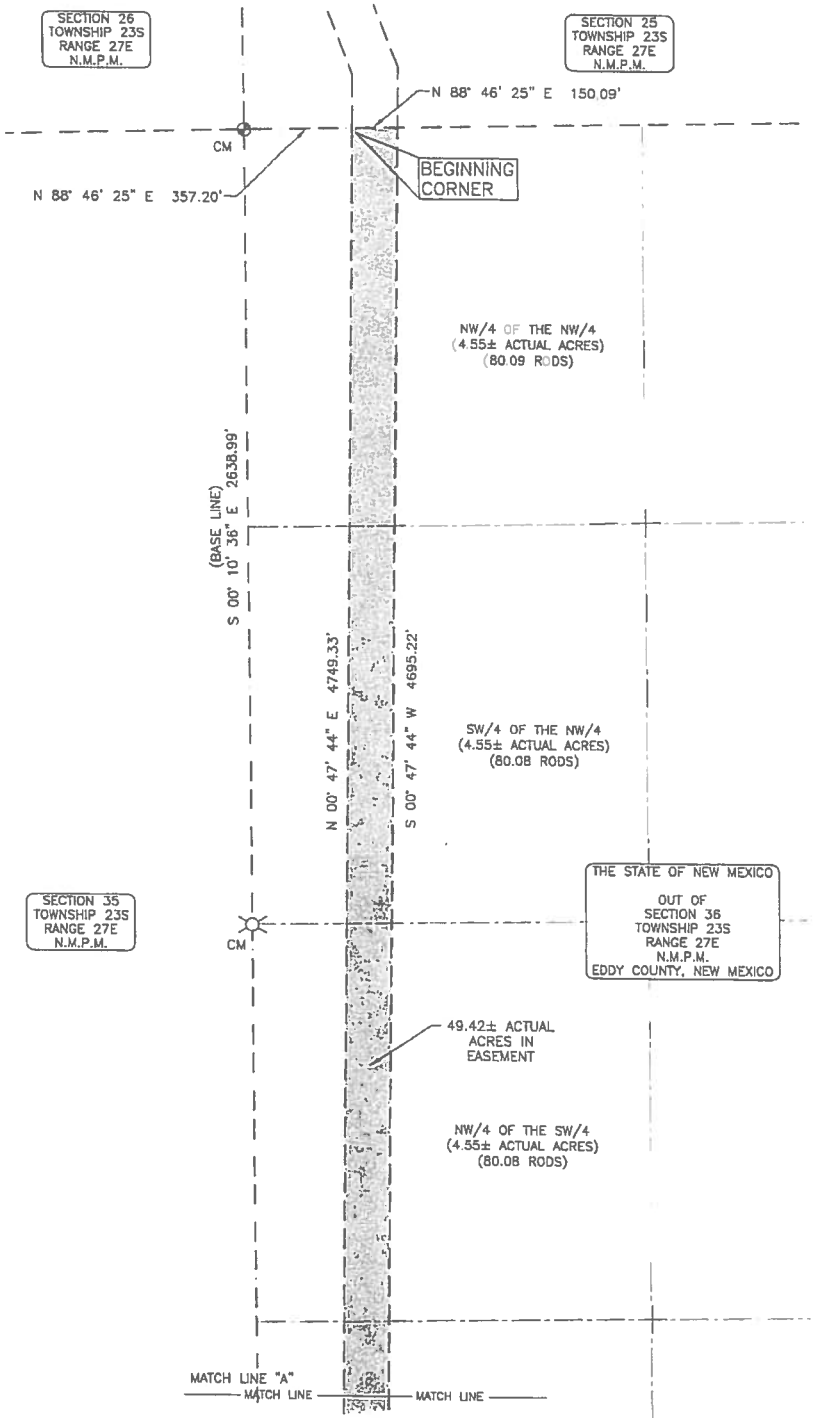
Combined Factor = 0.999534178

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

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\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 5.1	SHEET	2 OF 2

EXHIBIT A



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Distances are Grid.

Combined Factor = 0.999534178

0 125 250 500

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
⌘	1–1/4" IRON PIPE FND
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 49.42±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

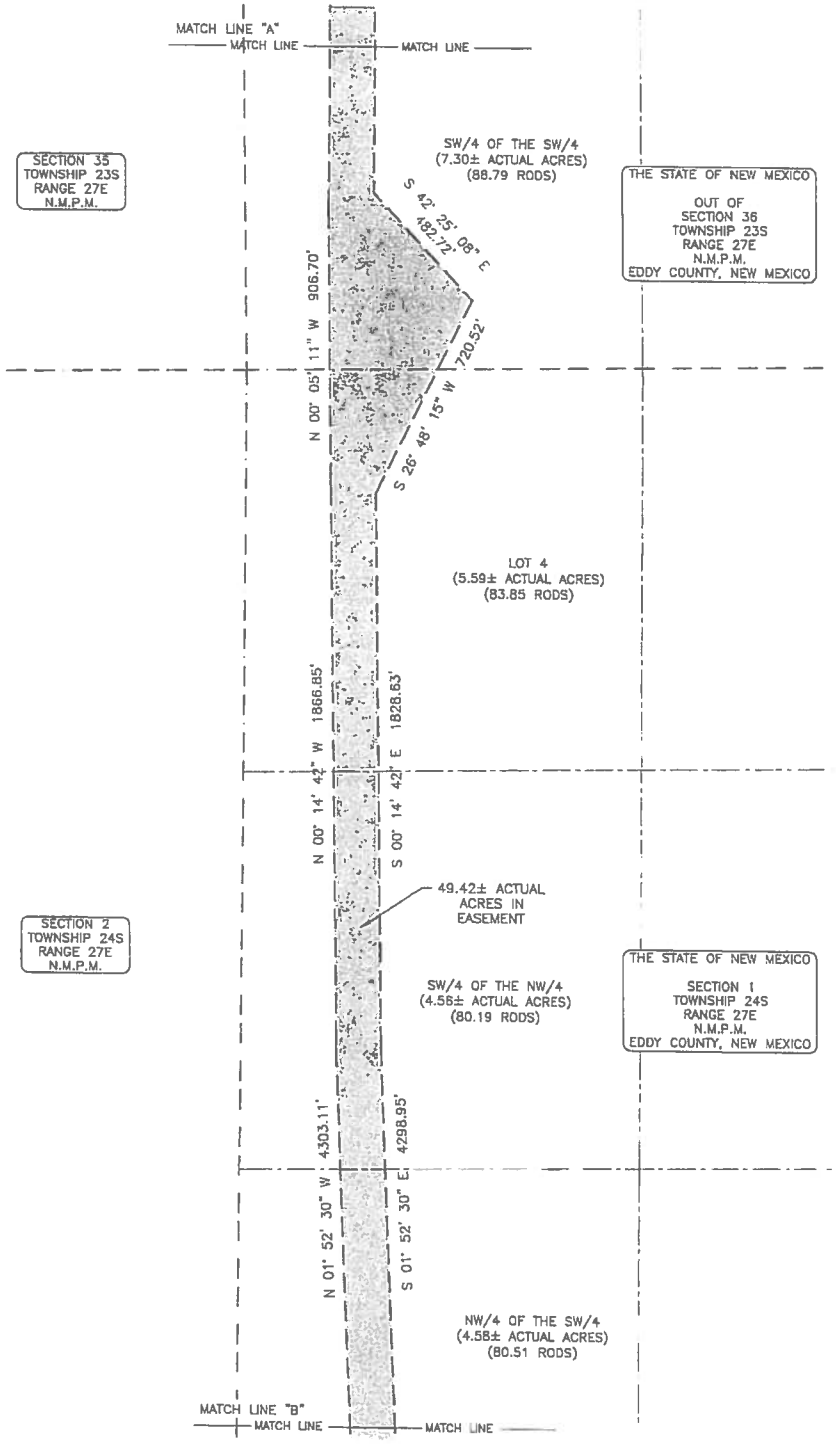
LOCATION: SECTION 36, TOWNSHIP 23S, RANGE 27E AND SECTIONS 1 & 12, TOWNSHIP 24S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 6	SHEET	1 OF 4

EXHIBIT "A"



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Combined Factor = 0.999534178

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DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND	
⊕	1/2" IRON ROD FND
⌘	1–1/4" IRON PIPE FND
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 49.42±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

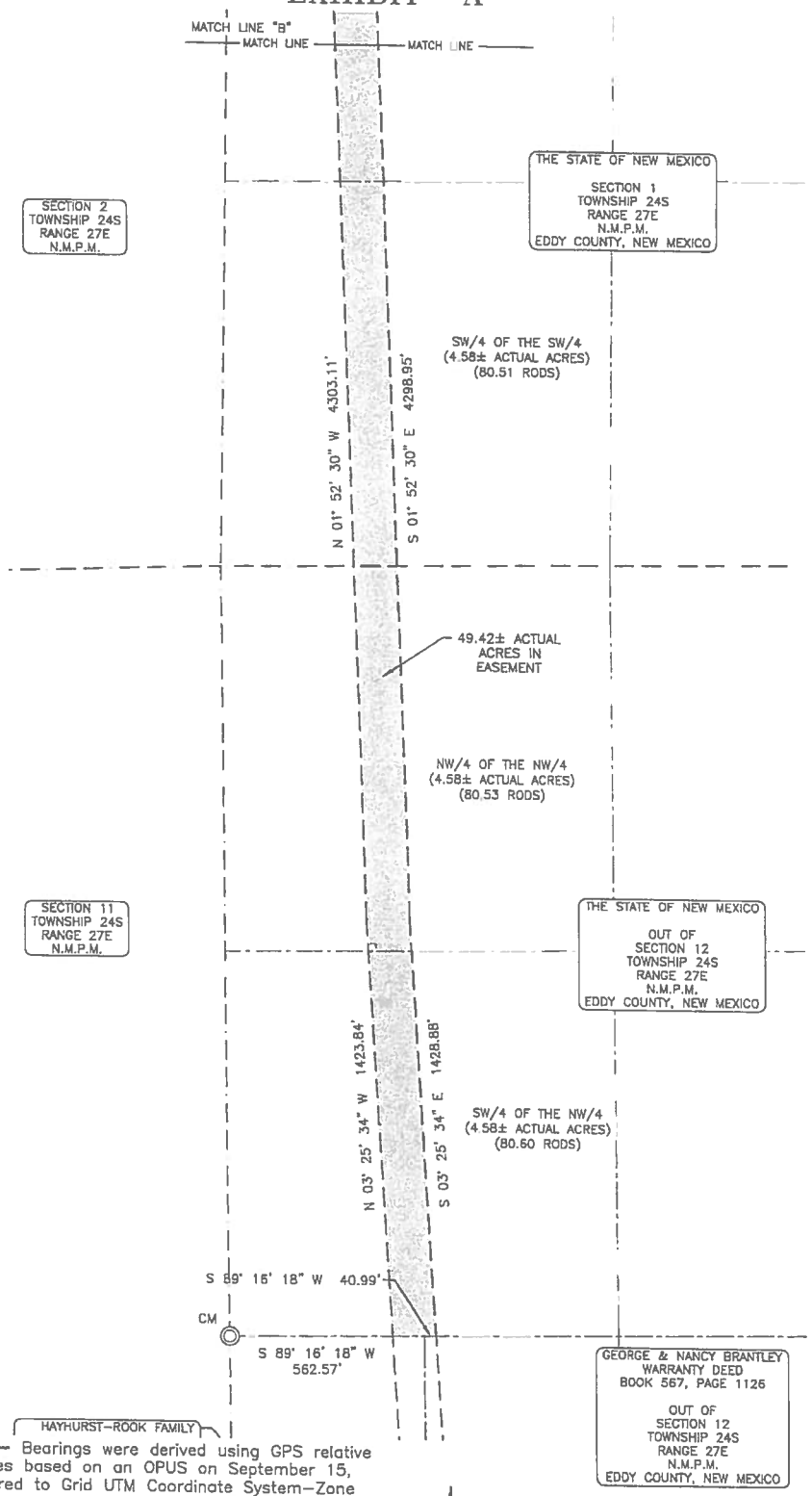
LOCATION: SECTION 36, TOWNSHIP 23S, RANGE 27E AND SECTIONS 1 & 12, TOWNSHIP 24S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 6	SHEET	2 OF 4

EXHIBIT "A"



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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	
⊕	1/2" IRON ROD FND
⌘	1–1/4" IRON PIPE FND
◎	1" IRON PIPE W/CAP FND
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 49.42±

DONALD R. FURMAN, NEW MEXICO, 15701, LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 11-18-15

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\D141200		
XCEL PARCEL NO.	J22-TR 6	SHEET	3 OF 4

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.

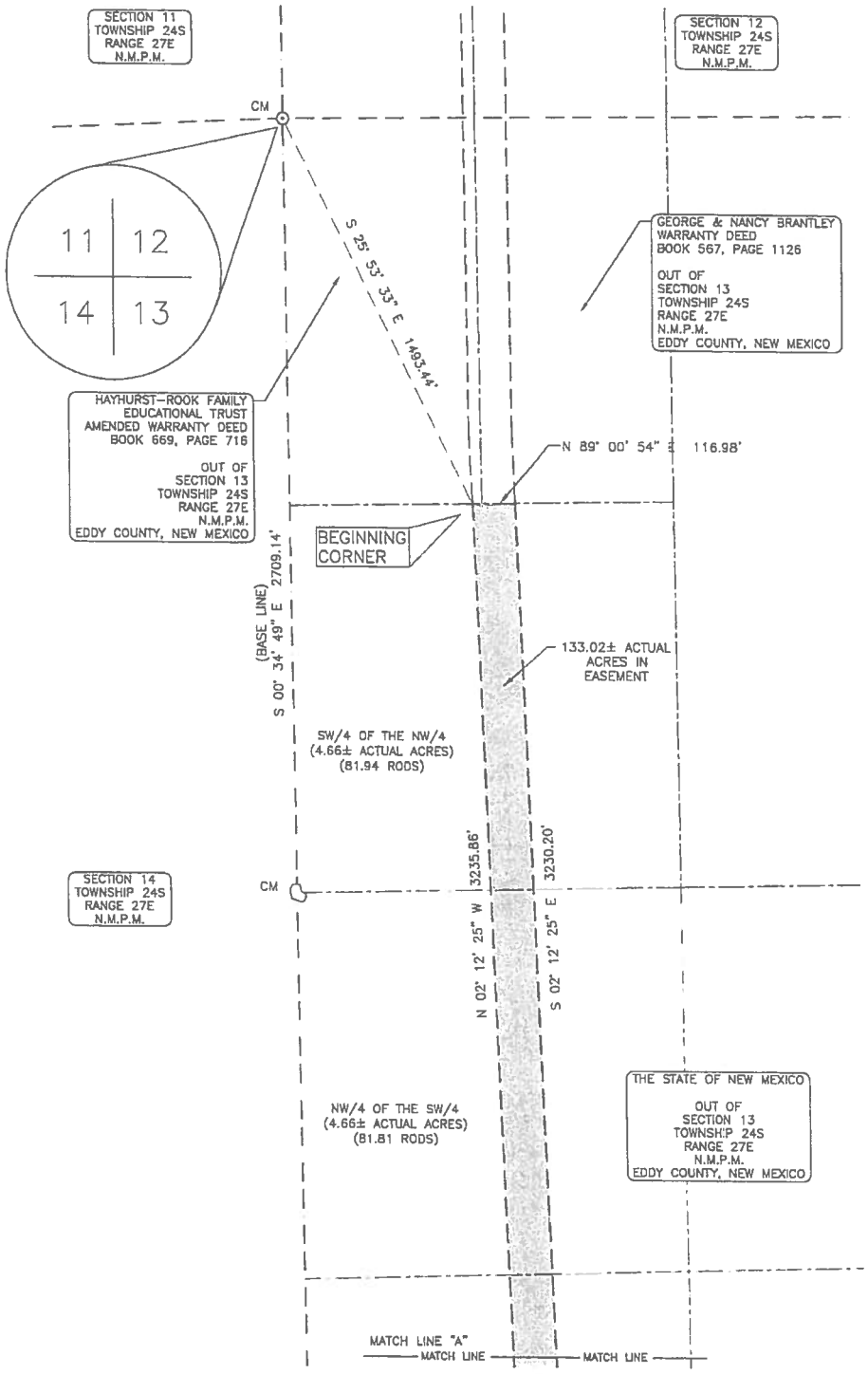
Combined Factor = 0.999534178

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR

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\D141200		
XCEL PARCEL NO.	J22-TR 6	SHEET	4 OF 4

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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

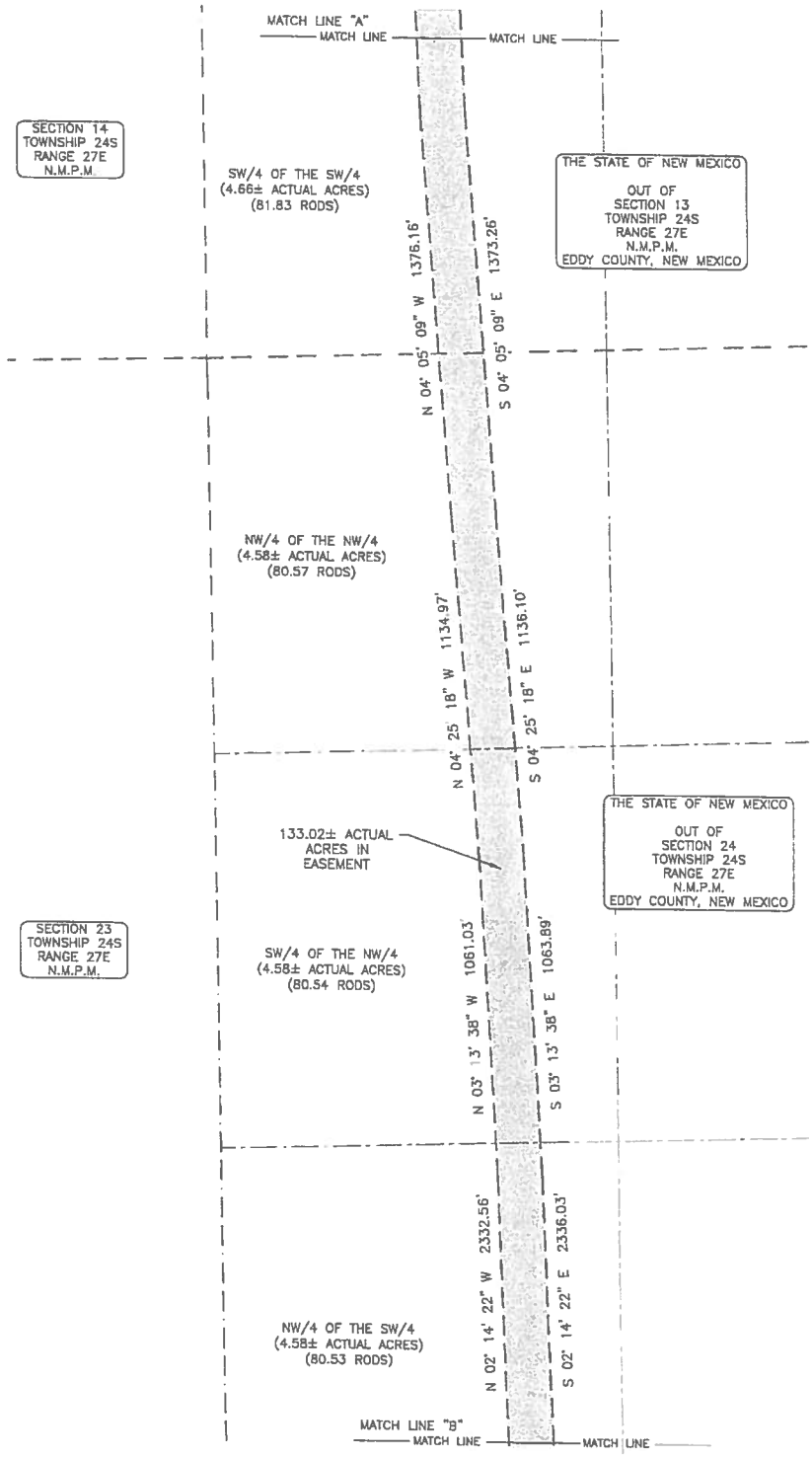
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
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

0 125 250 500

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DONALD R. FURMAN, RPLS
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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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

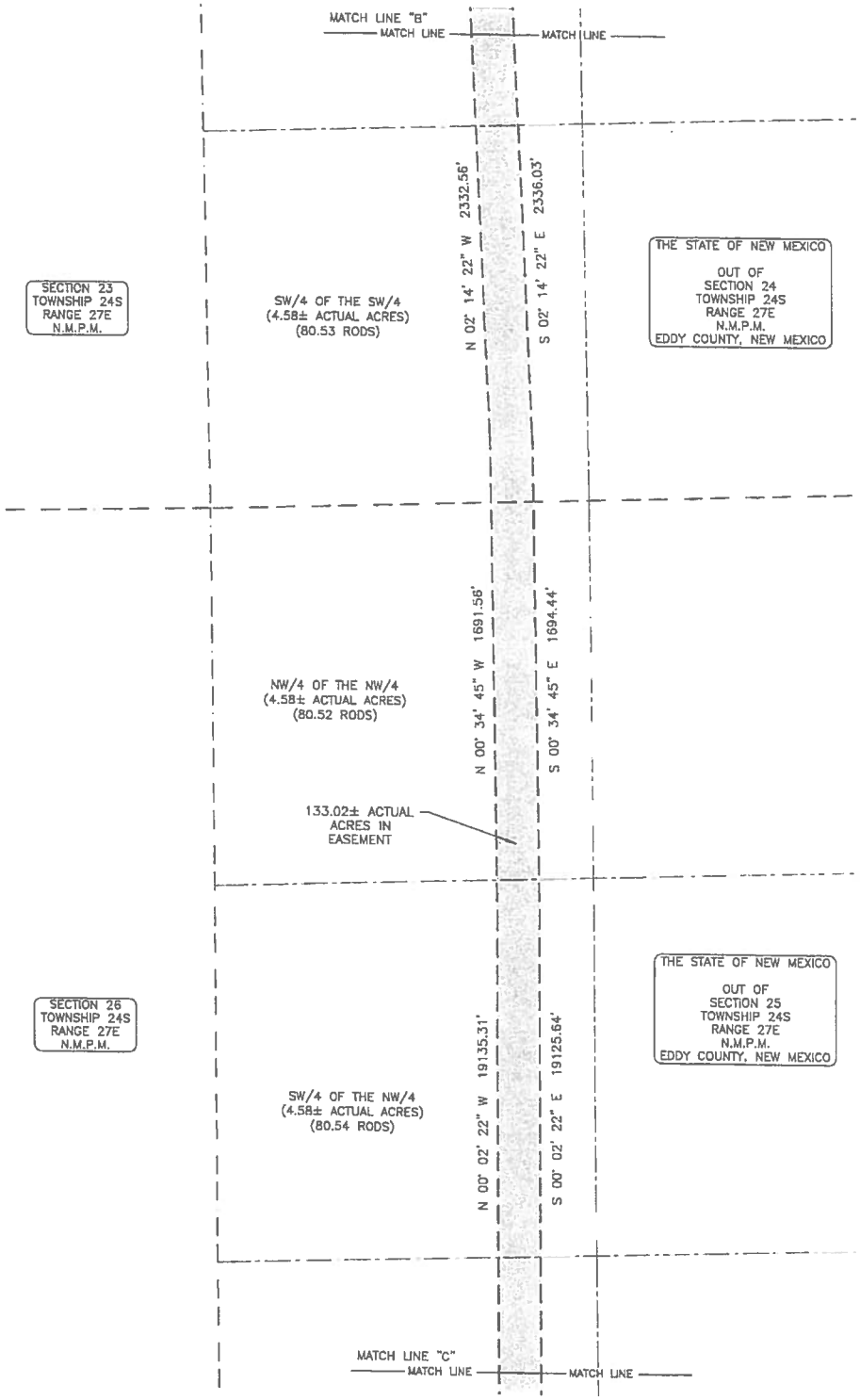
EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE

345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 20	SHEET	2 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

0 125 250 500

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
O	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 133.02±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

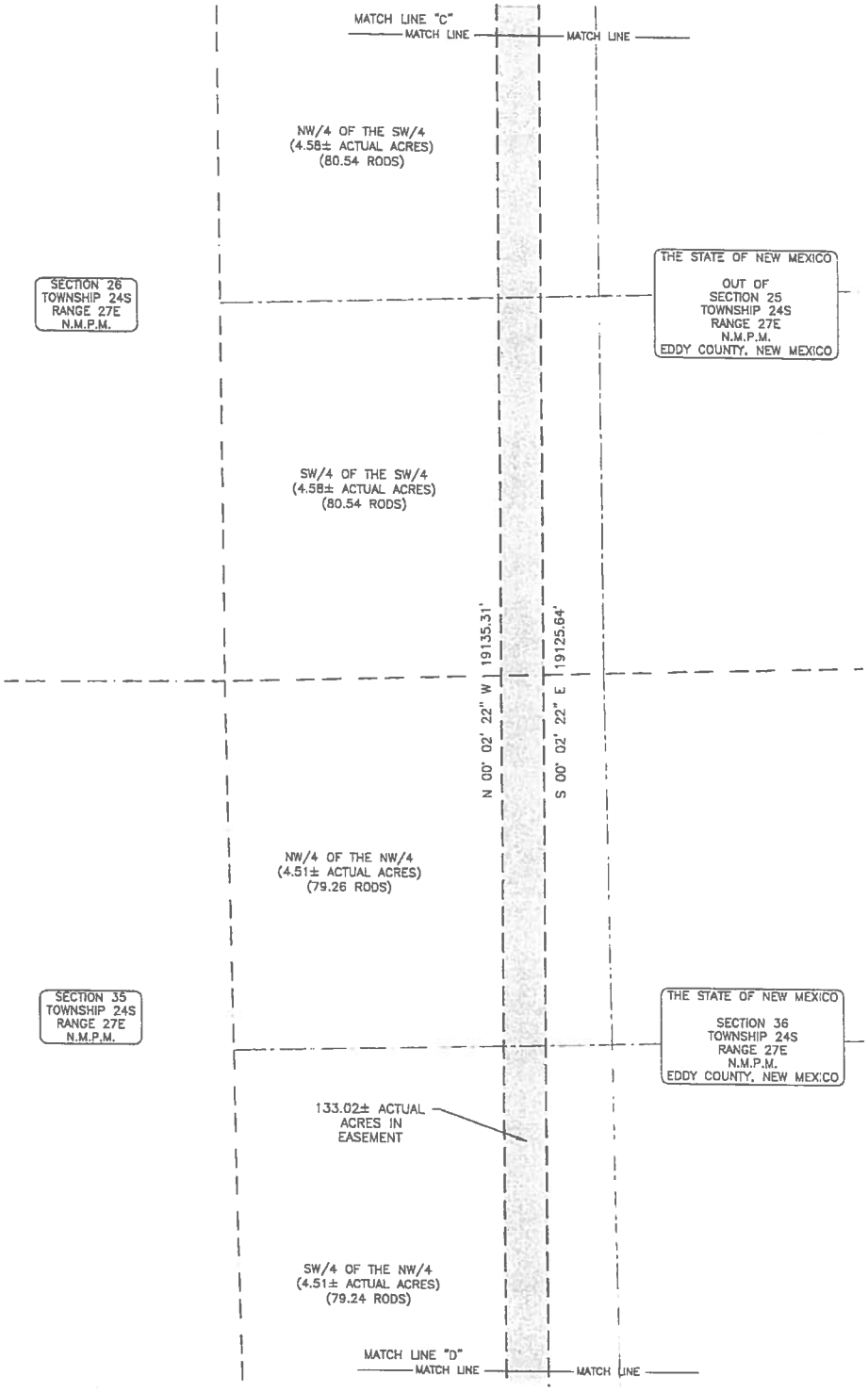
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 20	SHEET	3 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

0 125 250 500

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
O	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 133.02±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN, PS 15701 11-12-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

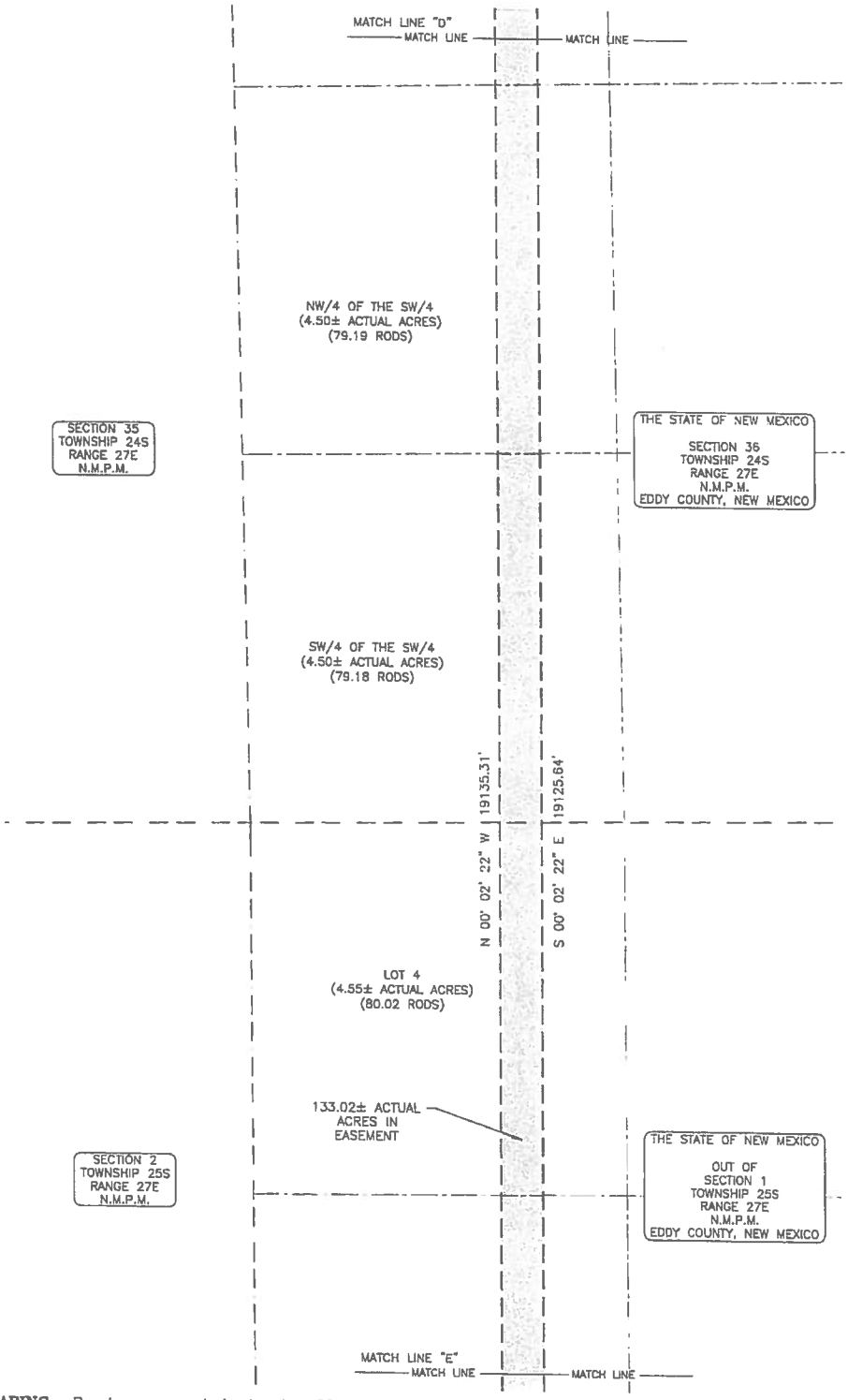
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 20	SHEET	4 OF 11

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.999534178

N

0 125 250 500

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
O	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 133.02±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

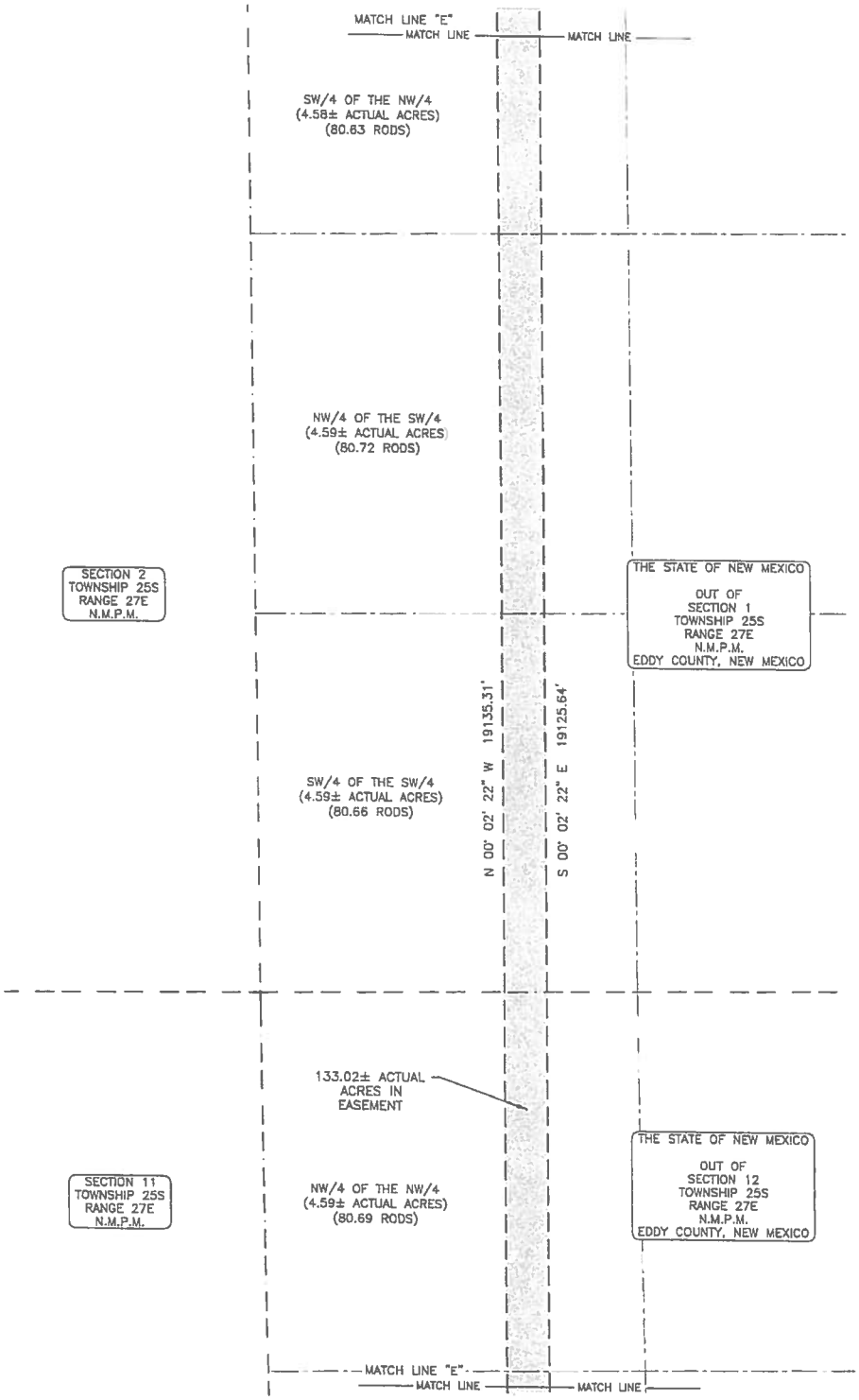
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
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

N

0 125 250 500

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	
O	ALUMINUM CAP FND (MARKED AS NOTED)	
CM	CONTROL MONUMENT	
	EASEMENT	
TOTAL ACREAGE – 133.02±		

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 11-18-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

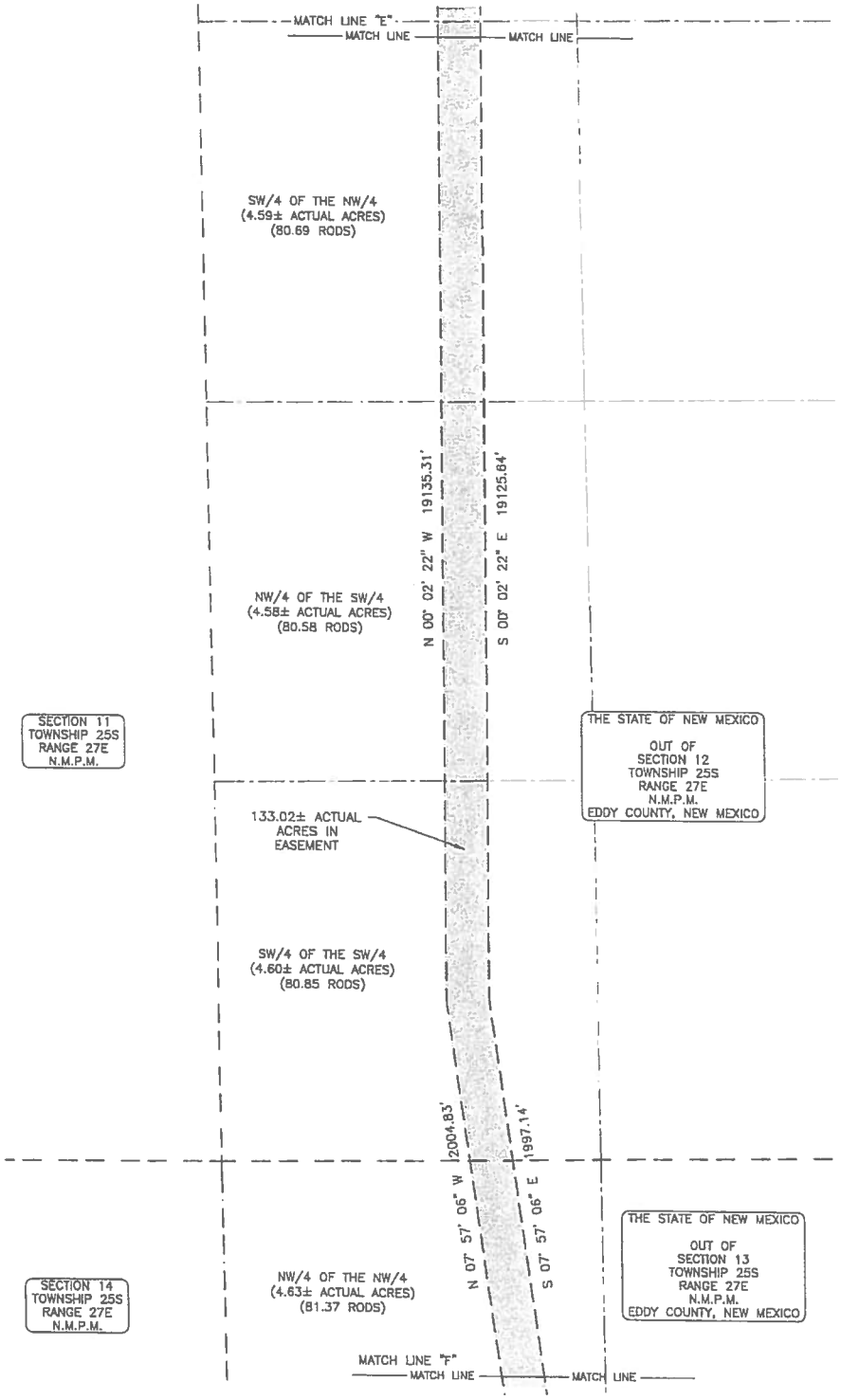
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
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
O	ALUMINUM CAP FND (MARKED AS NOTED)
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 133.02±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

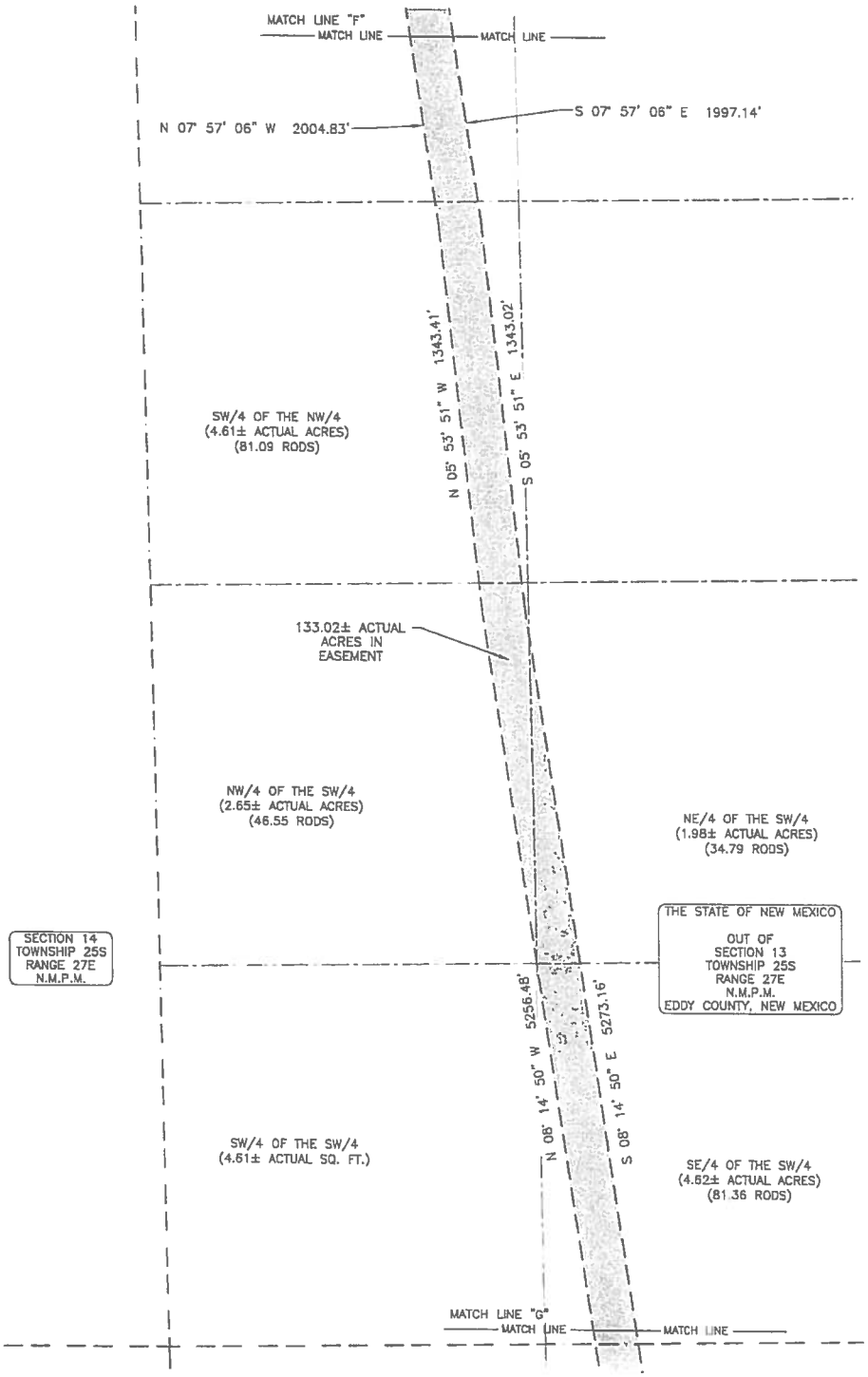
LOCATION: SECTIONS 13, 24, 25 & 36, TOWNSHIP 24S, RANGE 27E AND SECTIONS 1, 12, 13 & 24, TOWNSHIP 25S, RANGE 27E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
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

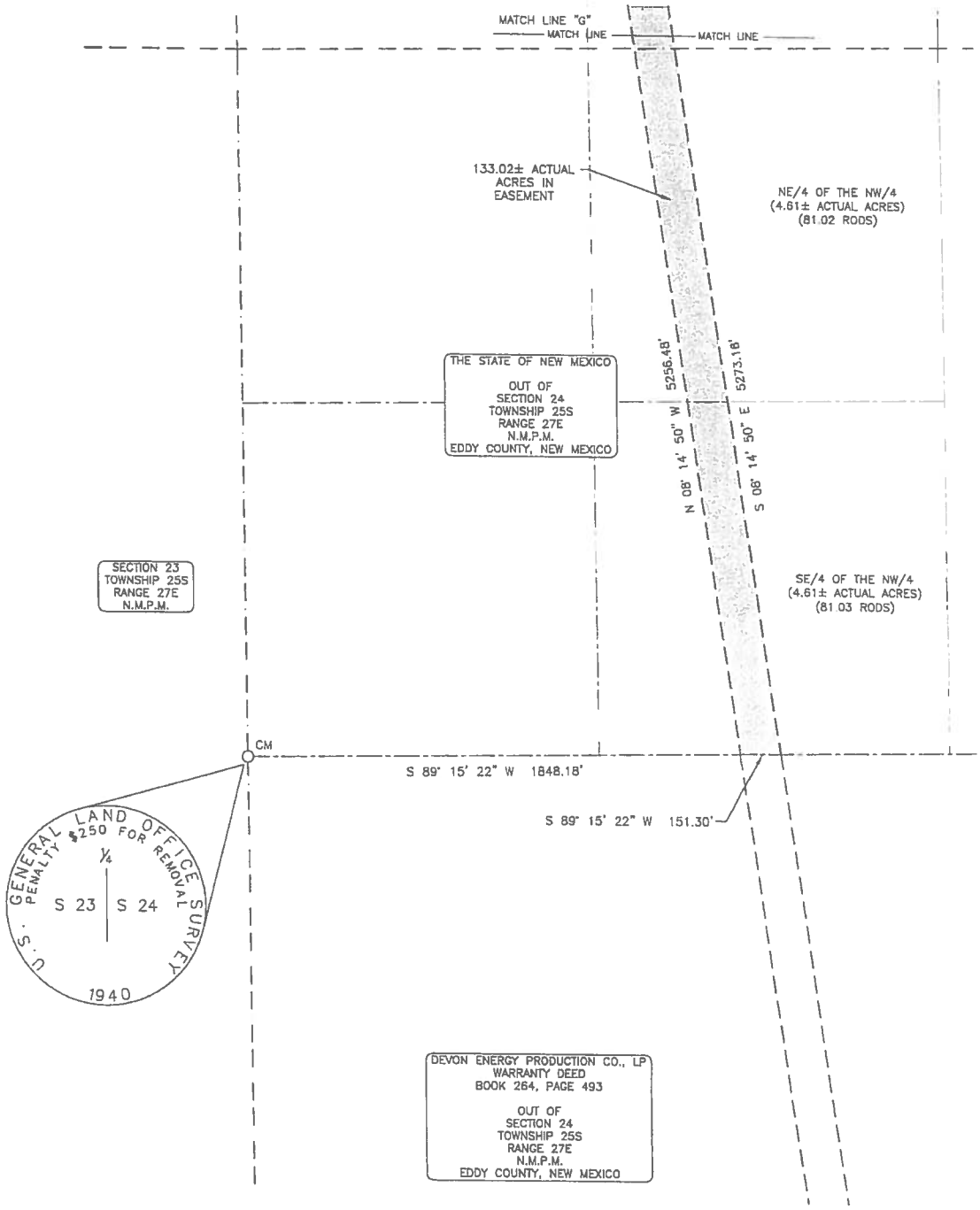
N

0 125 250 500

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
⊙ CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR	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
O ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR
CM CONTROL MONUMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
▭ EASEMENT	DONALD R. FURMAN, PS 15701 11-16-15	DRAWING C:\DWG14\XCEL\D141200
TOTAL ACREAGE – 133.02±		XCEL PARCEL NO. J22-TR 20 SHEET 8 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

N

0 125 250 500

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
⊙ CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	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
O ALUMINUM CAP FND (MARKED AS NOTED)		EASEMENT SURVEY FOR
CM CONTROL MONUMENT		SOUTHWESTERN PUBLIC SERVICE 345 KV LINE
EASEMENT	DONALD R. FURMAN, PS 15701 11-16-15	DRAWING C:\DWG14\XCEL\D141200
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

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\D141200		
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.

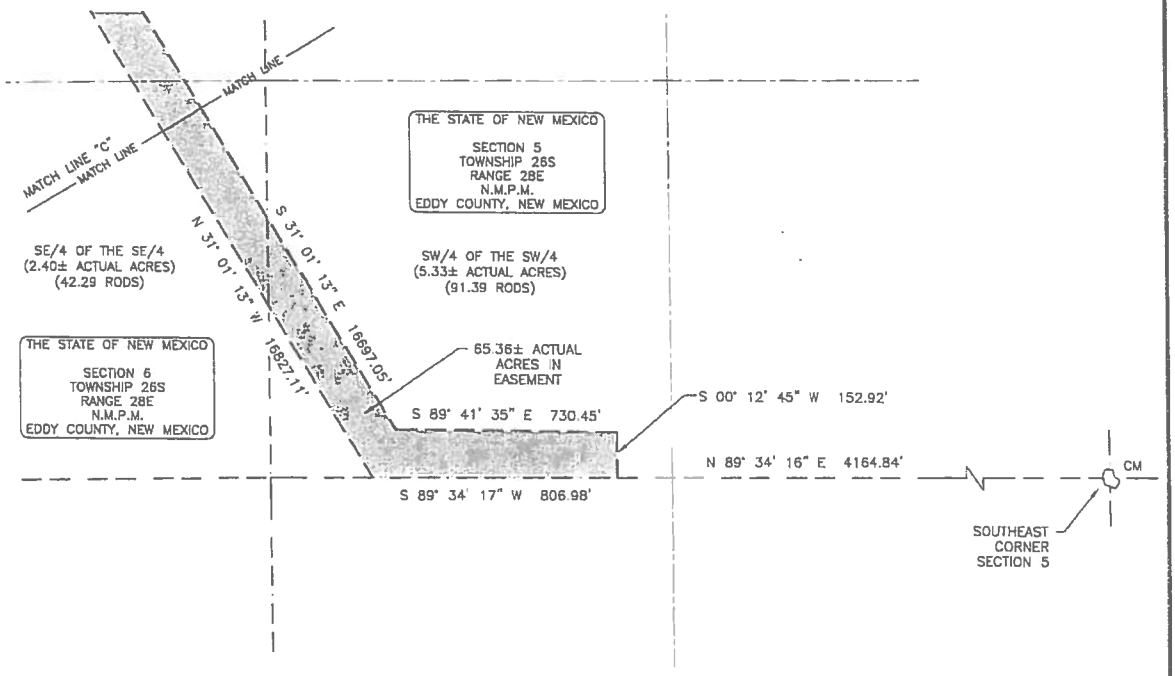
Combined Factor = 0.999534178

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR

DONALD R. FURMAN, PS 15701 11-12-15

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\D141200		
XCEL PARCEL NO.	J22-TR 20	SHEET	11 OF 11

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.999534178

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND	
O	ALUMINUM CAP FND (MARKED AS NOTED)
	STONE FND
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 65.36±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

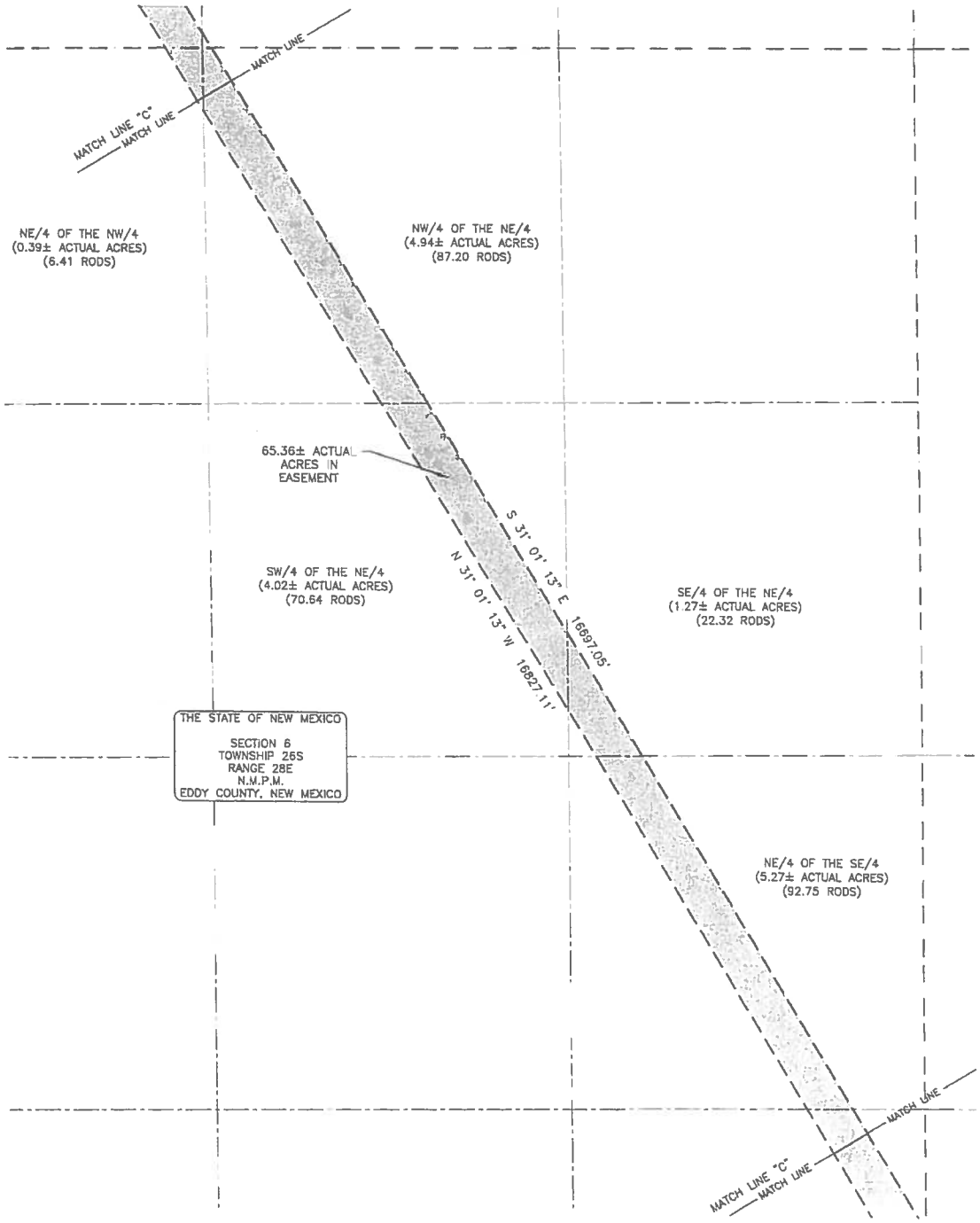
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	5 OF 6

EXHIBIT "A"



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0 125 250 500

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(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND	
O	ALUMINUM CAP FND (MARKED AS NOTED)
	STONE FND
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 65.36±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN, PS 15701 11-12-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

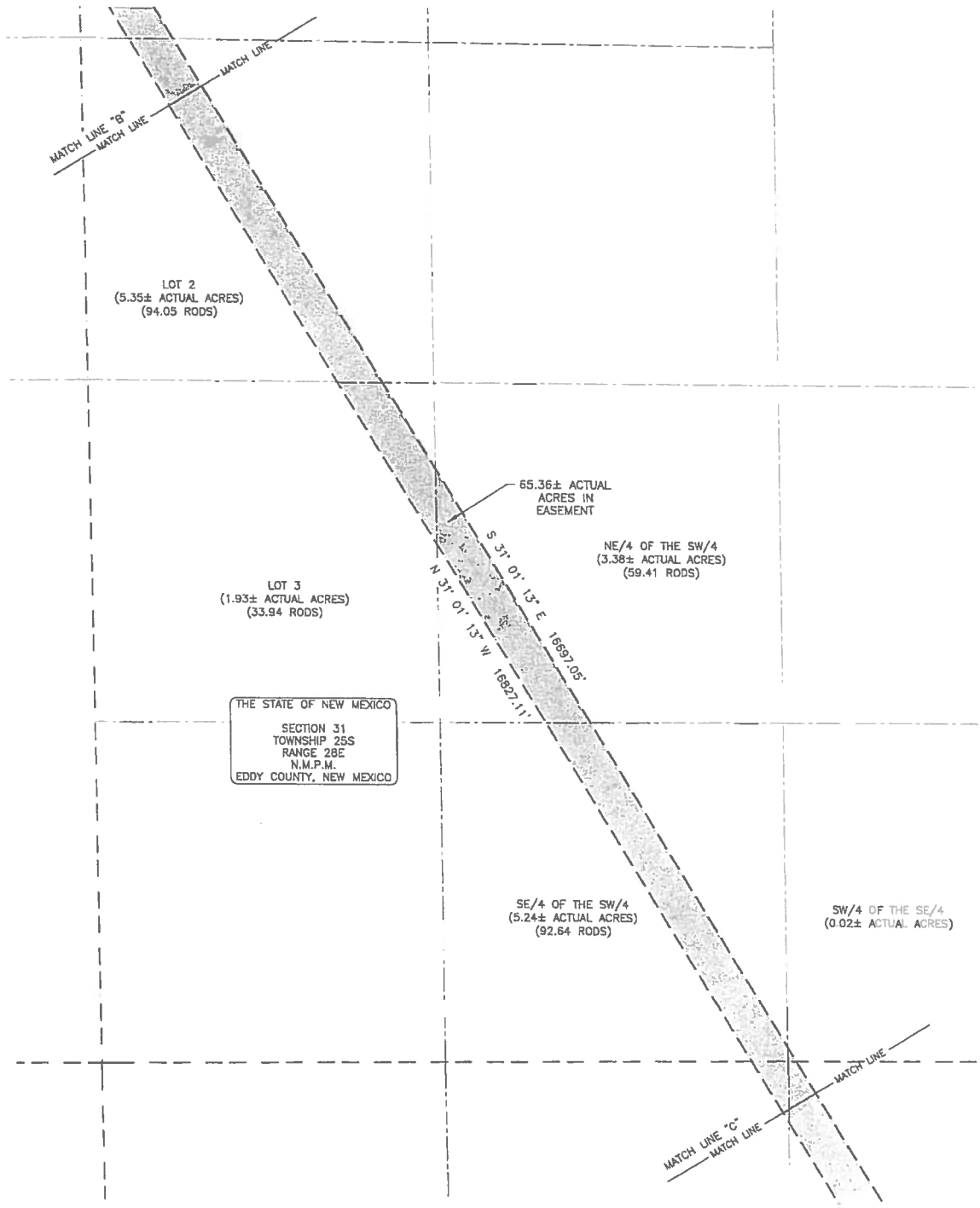
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	4 OF 6

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

N

0 125 250 500

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±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

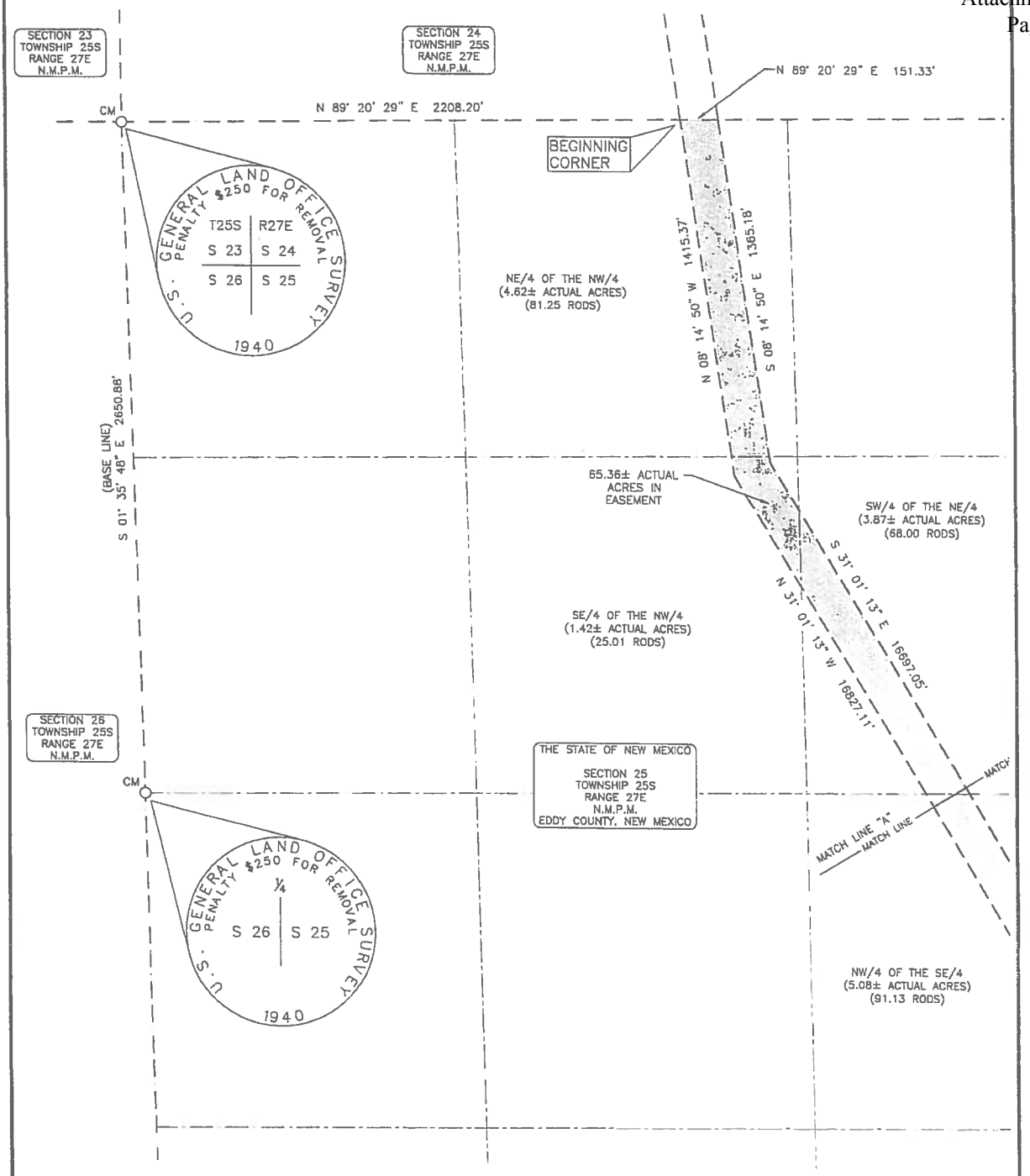
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	3 OF 6

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

0 125 250 500

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TEXAS FIRM #10092400 & 10092401

LEGEND	
○	ALUMINUM CAP FND (MARKED AS NOTED)
⬭	STONE FND
CM	CONTROL MONUMENT
▭	EASEMENT

TOTAL ACREAGE – 65.36±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

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

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

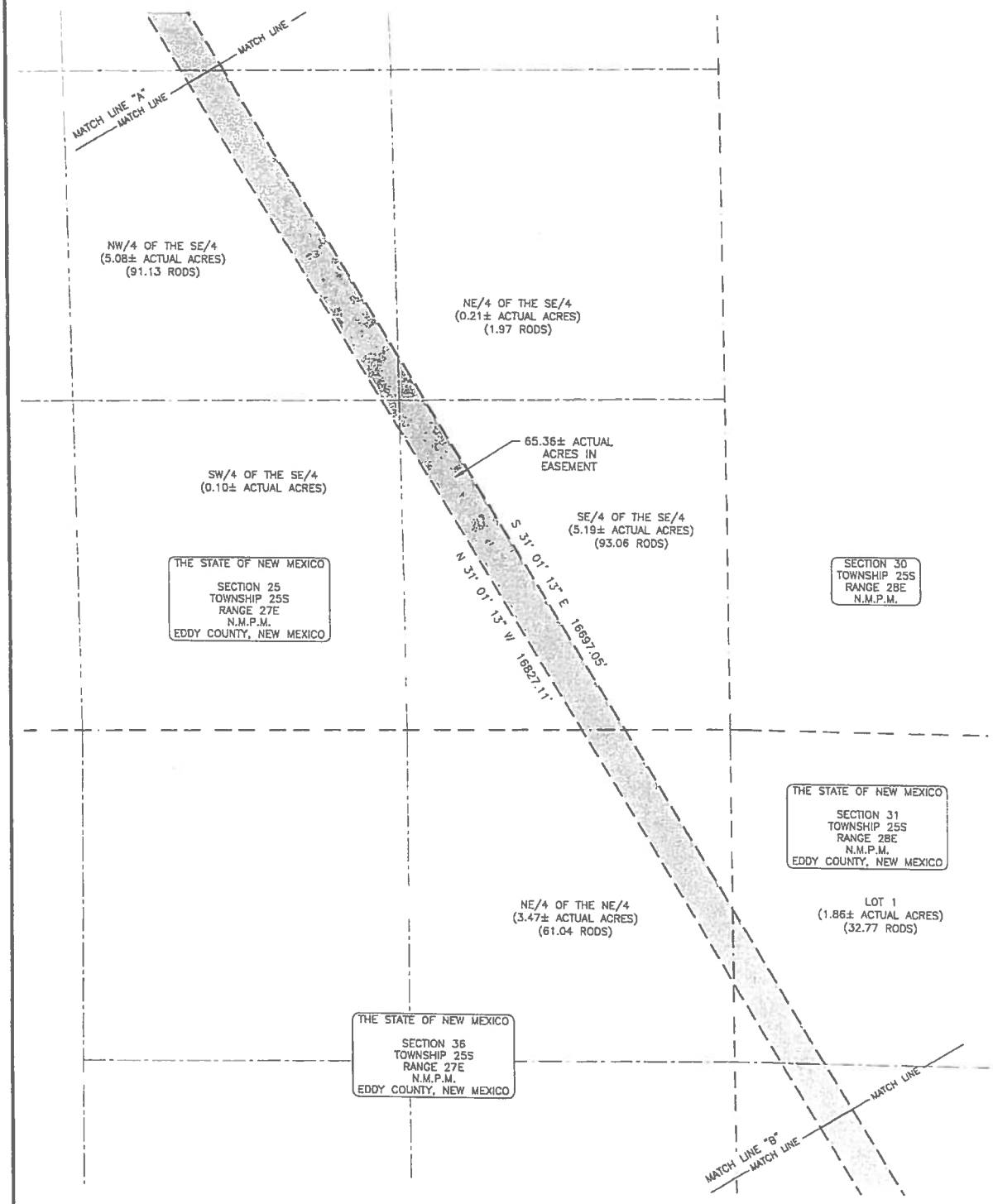
LOCATION: SECTIONS 25 & 36, TOWNSHIP 25S, RANGE 27E, SECTION 31, TOWNSHIP 25S, RANGE 28E AND SECTIONS 5 & 6, TOWNSHIP 26S, RANGE 28E, N.M.P.M., EDDY COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	1 OF 6

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

N

0 125 250 500

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DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND		
O	ALUMINUM CAP FND (MARKED AS NOTED)	
	STONE FND	
CM	CONTROL MONUMENT	
	EASEMENT	
TOTAL ACREAGE – 65.36±		

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

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\XCEL\D141200		
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).

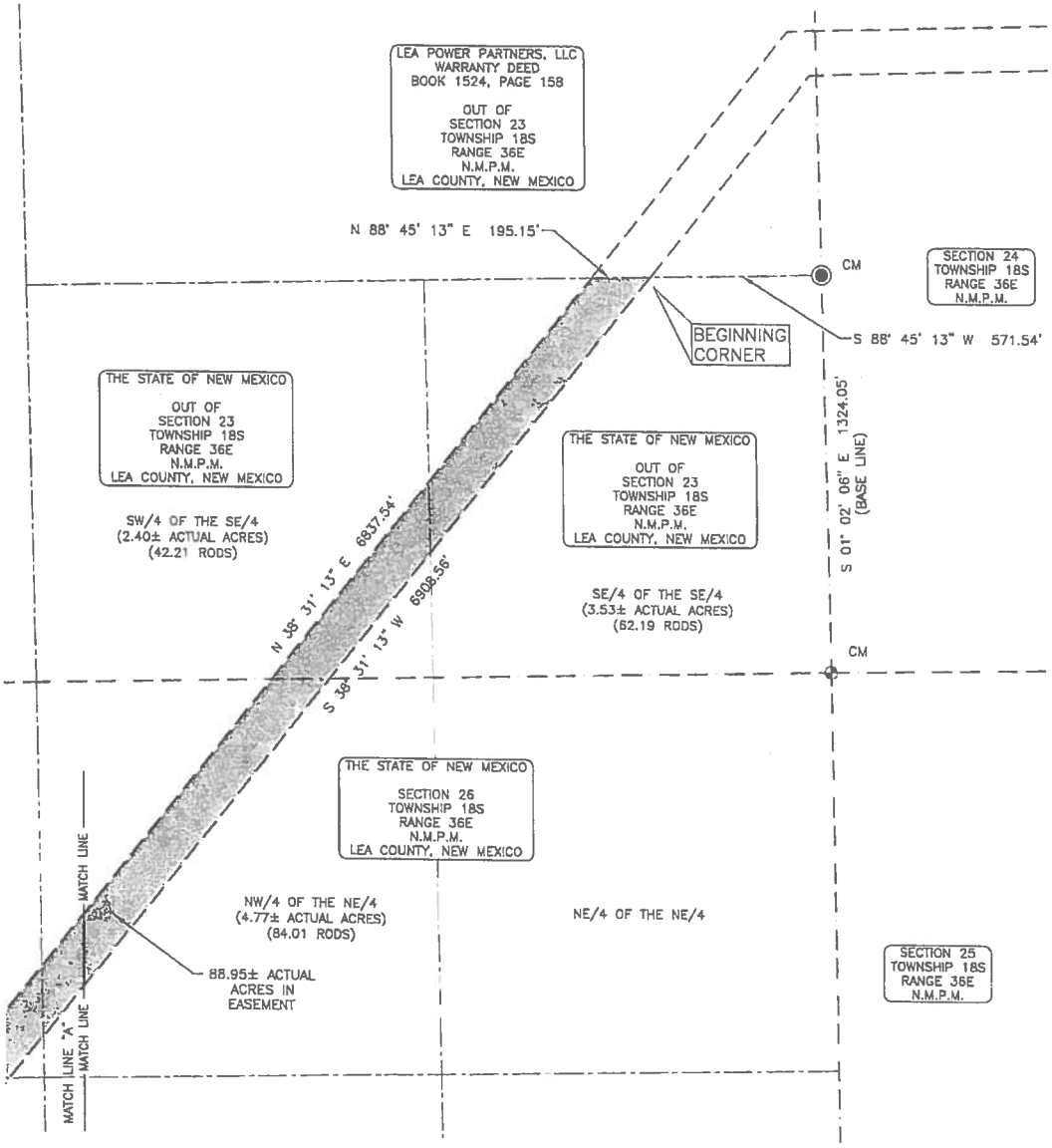
Distances are Grid.

Combined Factor = 0.999534178

DONALD R. FURMAN, PS 15701

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\XCEL\D141200		
XCEL PARCEL NO.	J22-TR 22	SHEET	6 OF 6

EXHIBIT "A"



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.

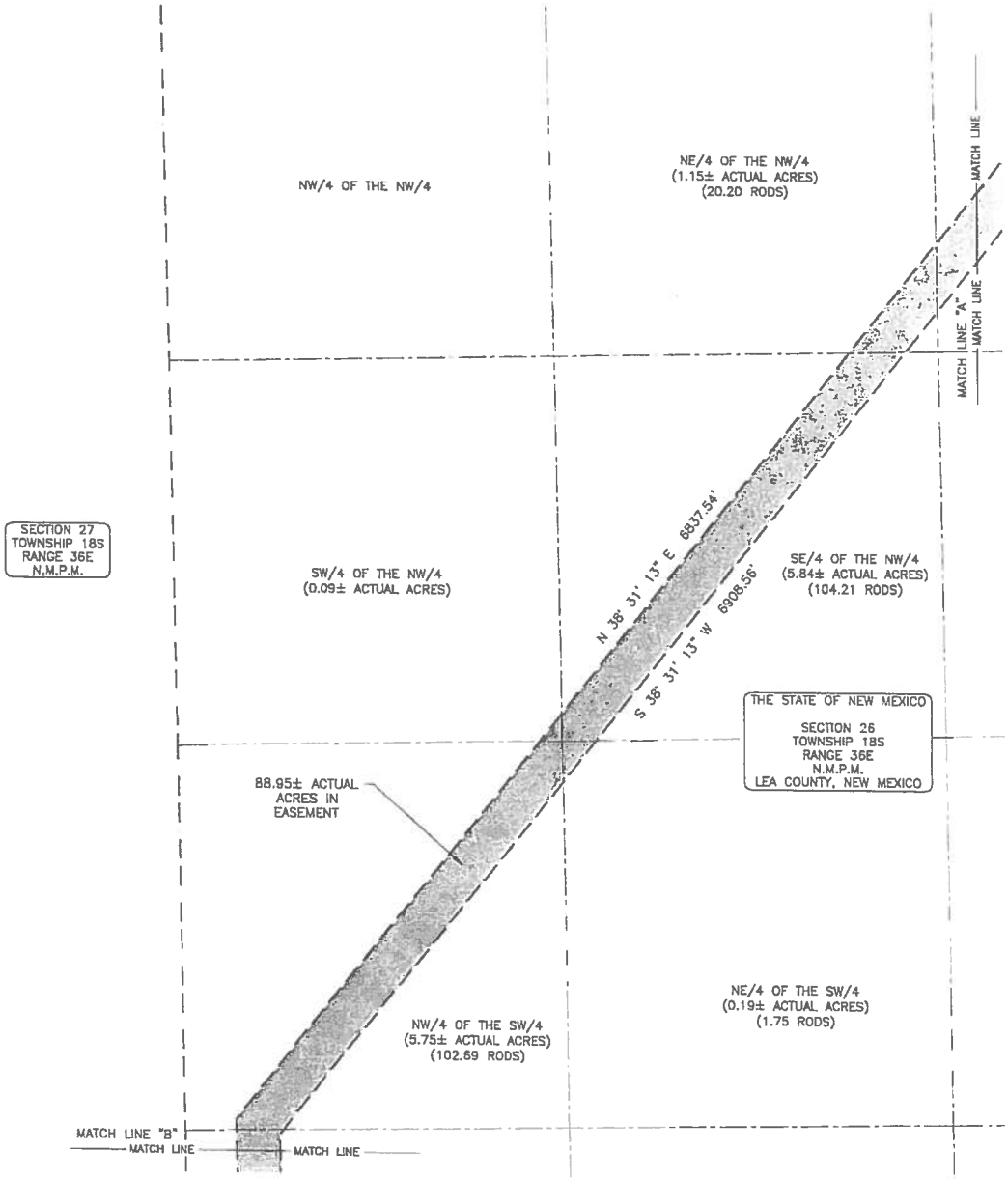
Combined Factor = 0.99967593

0 125 250 500

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
⊕ 1/2" IRON ROD FND	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	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	DONALD R. FURMAN, PS 15701 7-17-15	SOUTHWESTERN PUBLIC SERVICE 345 KV LINE
TOTAL ACREAGE – 88.95±		DRAWING C:\DWG14\XCEL\D141200
		XCEL PARCEL NO. 4 SHEET 1 OF 9

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

N

0 125 250 500

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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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 7-17-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

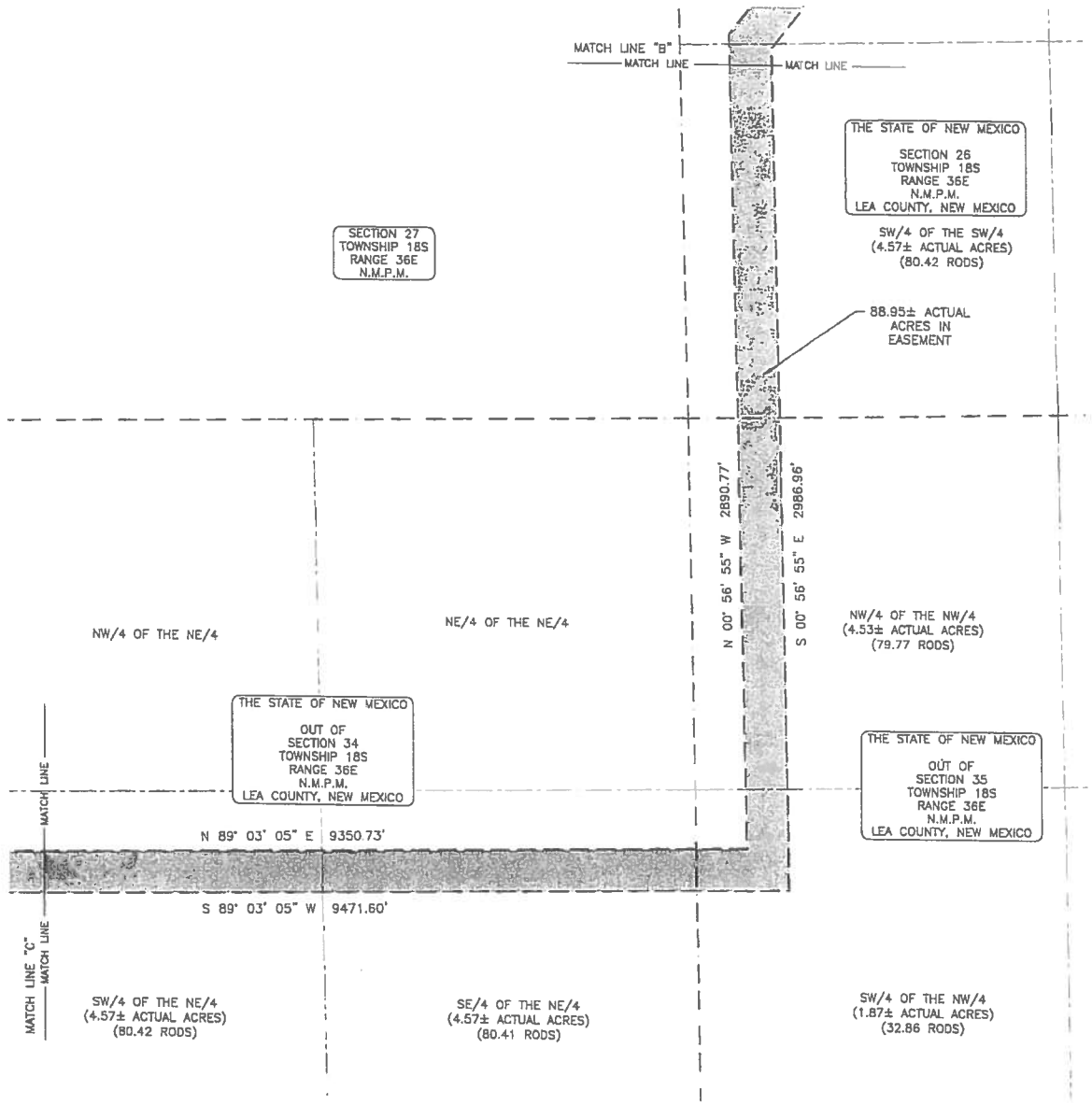
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	4	SHEET	2 OF 9

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

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(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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 7-17-

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

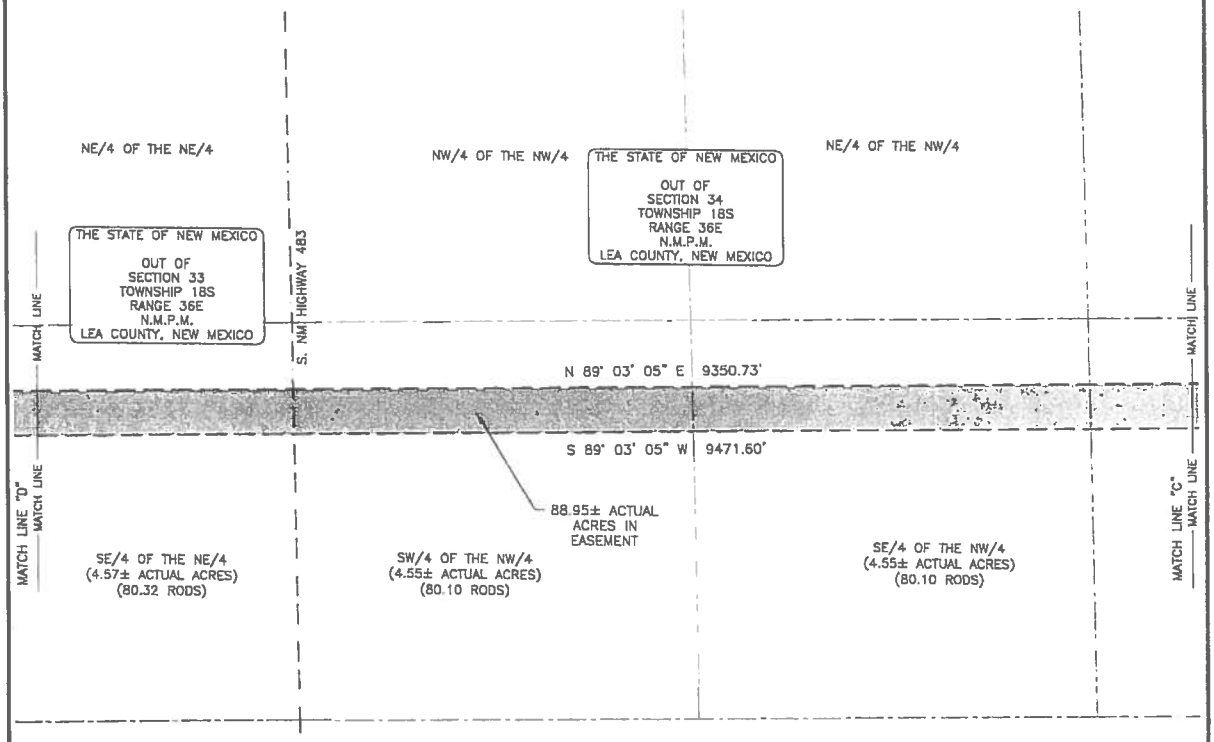
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	4	SHEET	3 OF 9

EXHIBIT "A"



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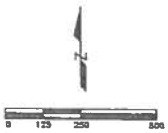
Distances are Grid.

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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

7-17-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

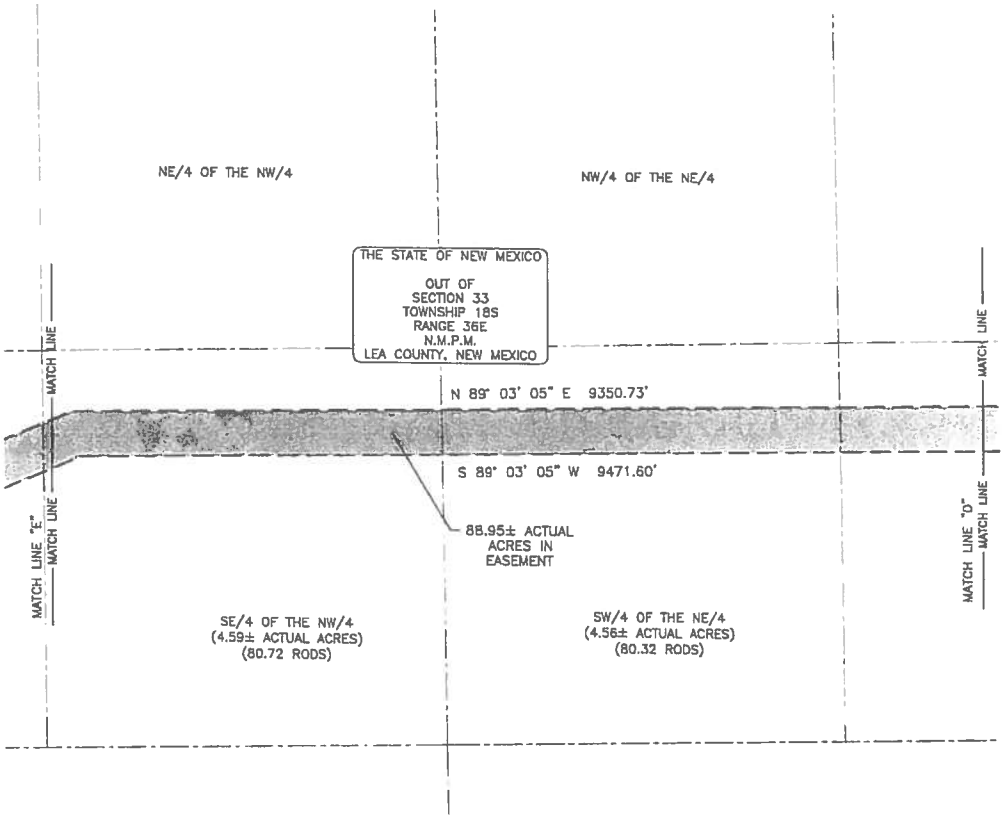
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	4	SHEET	4 OF 9

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

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DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
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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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 7-17-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

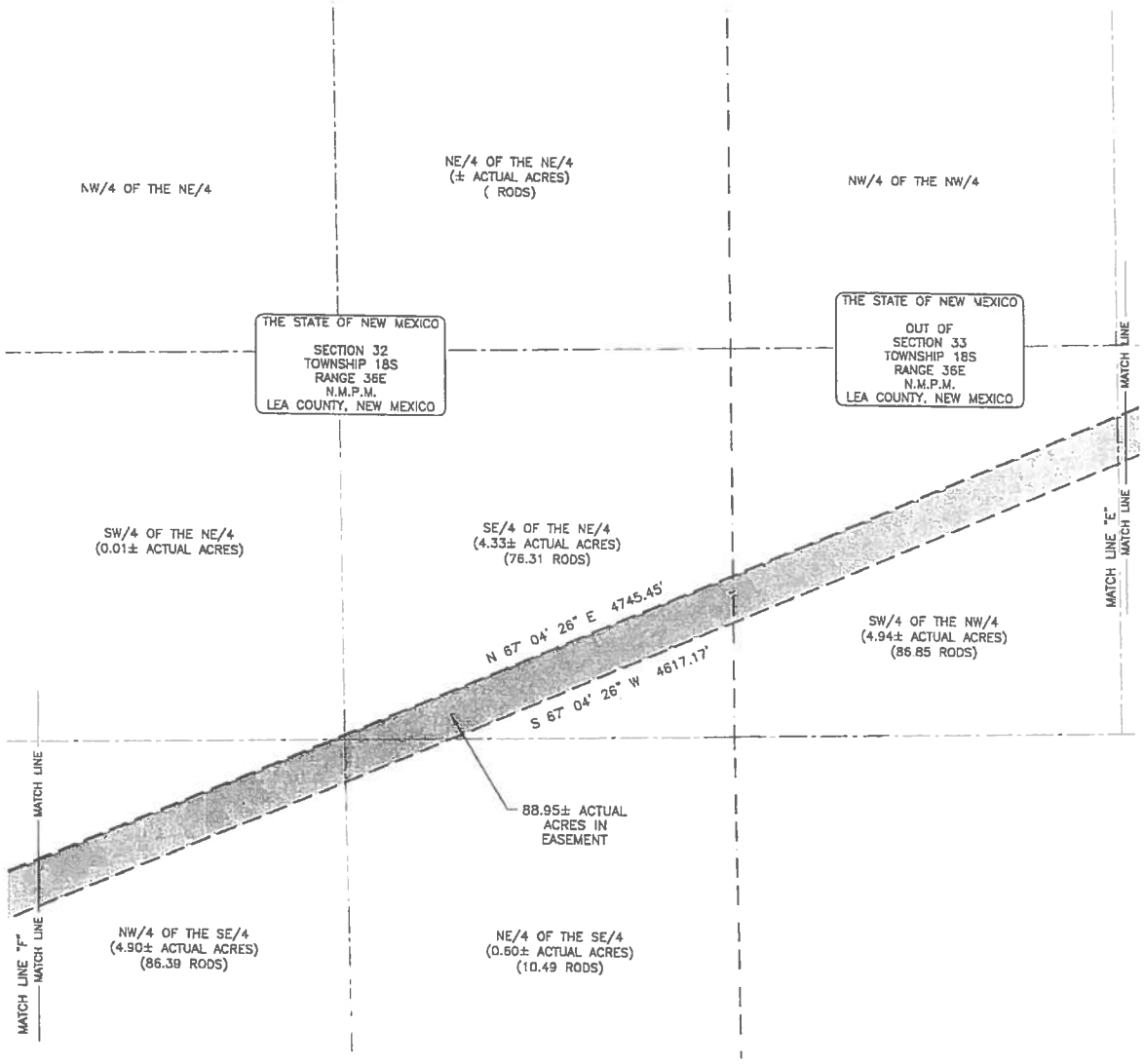
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	4	SHEET	5 OF 9

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

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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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 7-17-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

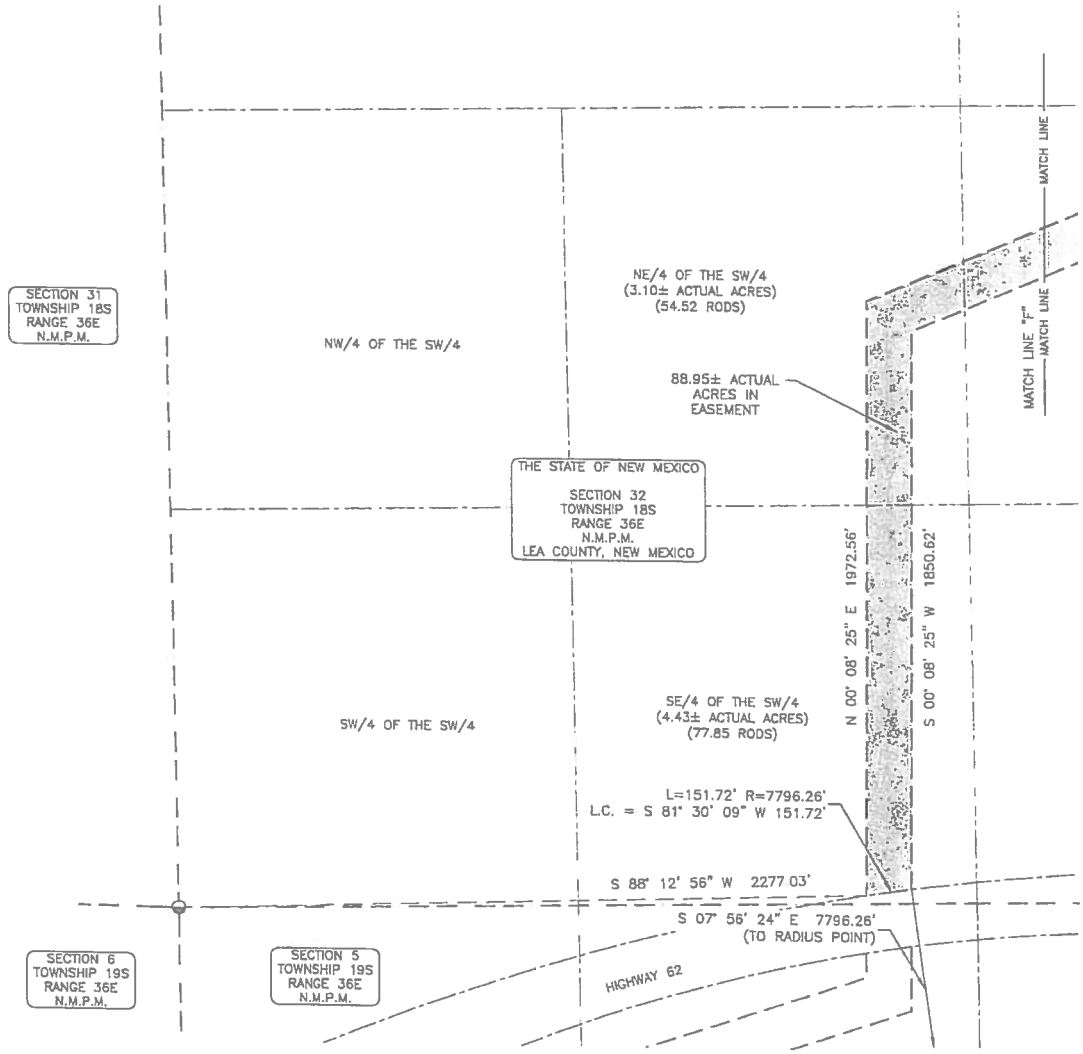
LOCATION: SECTIONS 26, 32, 33, 34 & 35, TOWNSHIP 18S, RANGE 36E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	4	SHEET	6 OF 9

EXHIBIT "A"



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Distances are Grid.

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0 125 250 500

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DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND		INDEXING INFORMATION
⊖ 1/2" IRON ROD W/CAP FND	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESSIONAL SURVEYOR	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 SURVEY FOR
EASEMENT	DONALD R. FURMAN, PS 15701 7-17-15	SOUTHWESTERN PUBLIC SERVICE 345 KV LINE
TOTAL ACREAGE – 88.95±		DRAWING C:\DWG14\XCEL\D141200
		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

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFESSIONAL SURVEYOR

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\D141200		
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.

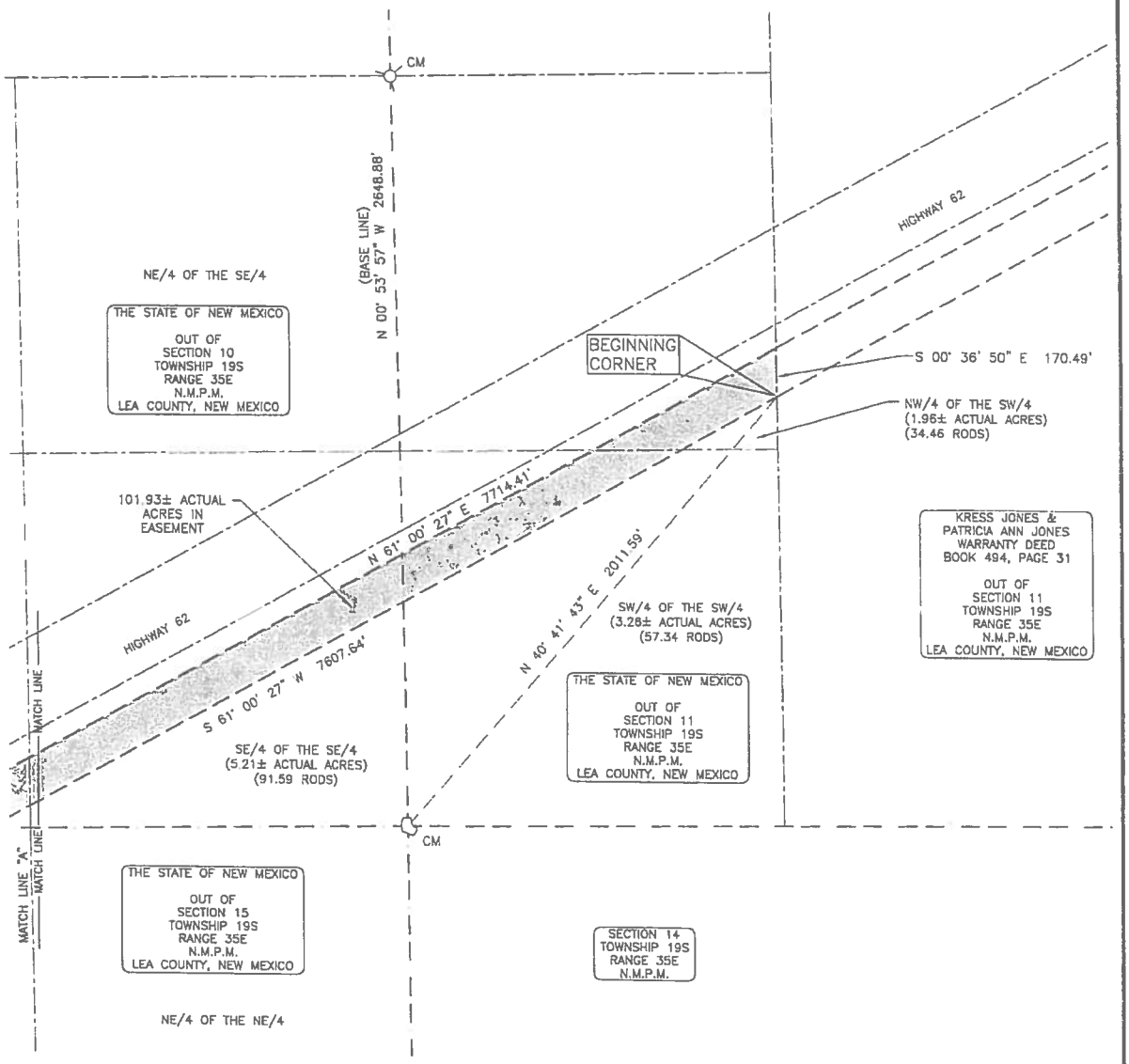
Combined Factor = 0.99967593

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFFESIONAL SURVEYOR

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\D141200		
XCEL PARCEL NO.	4	SHEET	9 OF 9

EXHIBIT "A"



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

0 125 250 500

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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

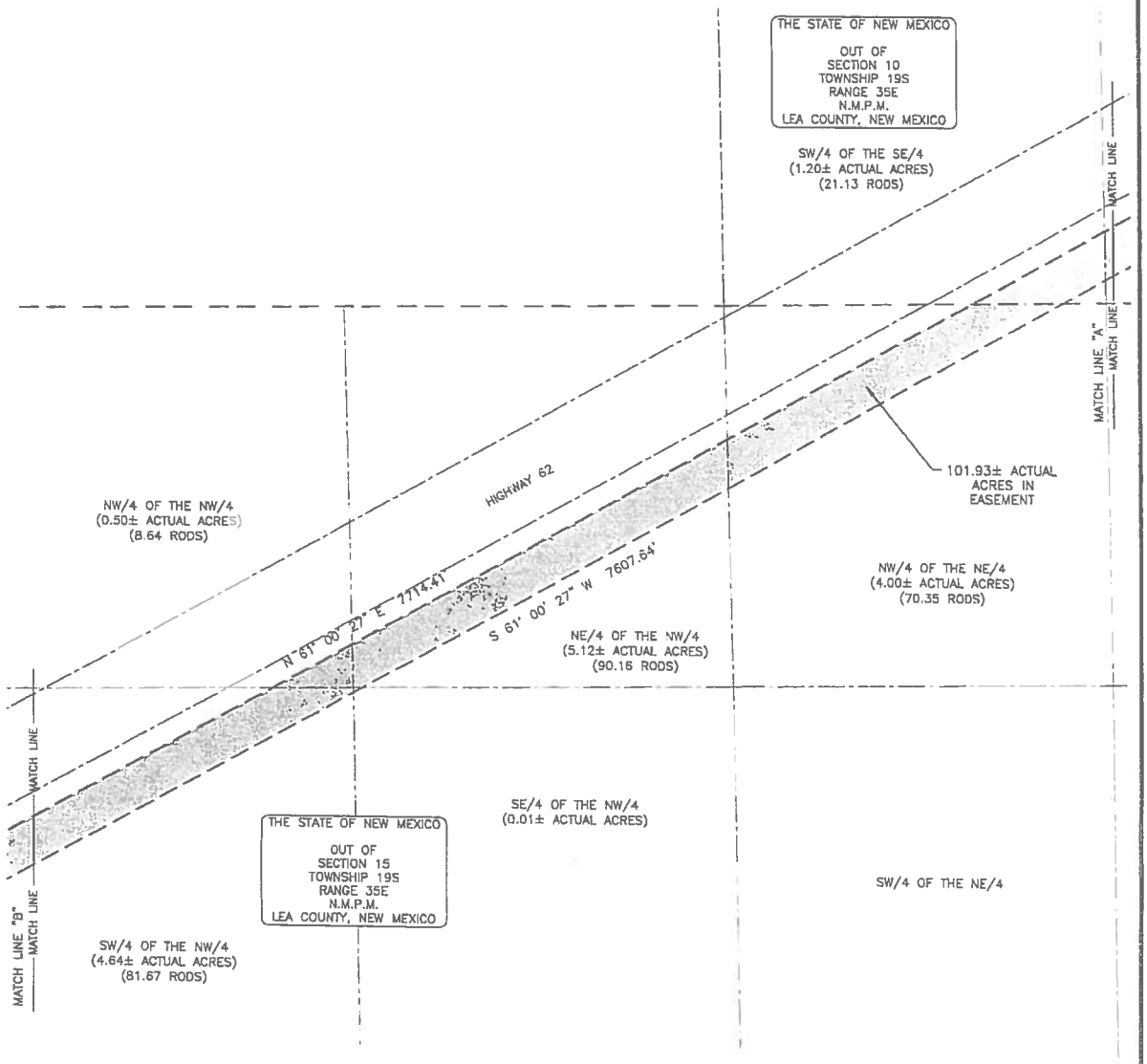
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	1 OF 8

EXHIBIT "A"



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

N

0 125 250 500

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, NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

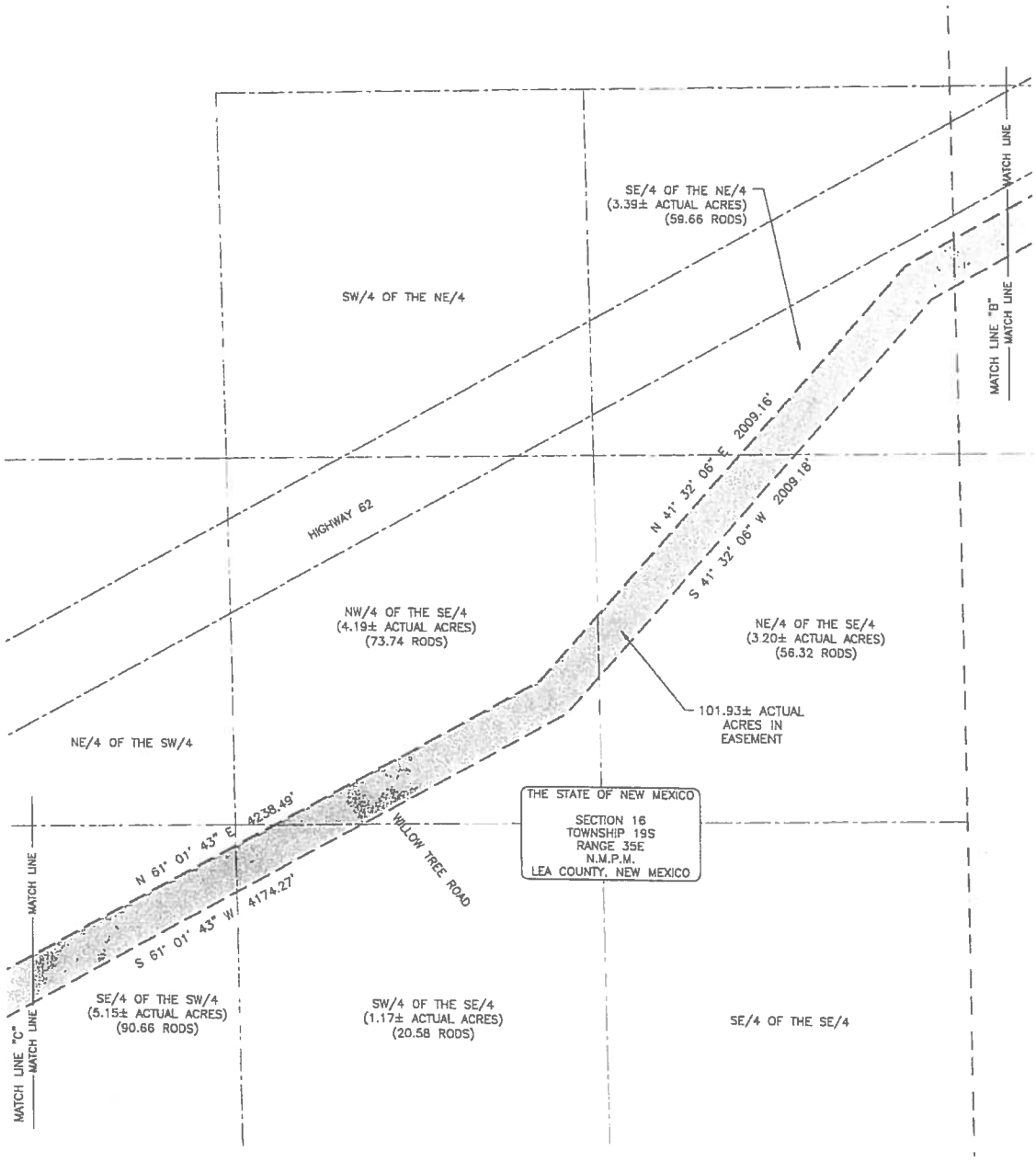
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	2 OF 8

EXHIBIT "A"



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

0 125 250 500

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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

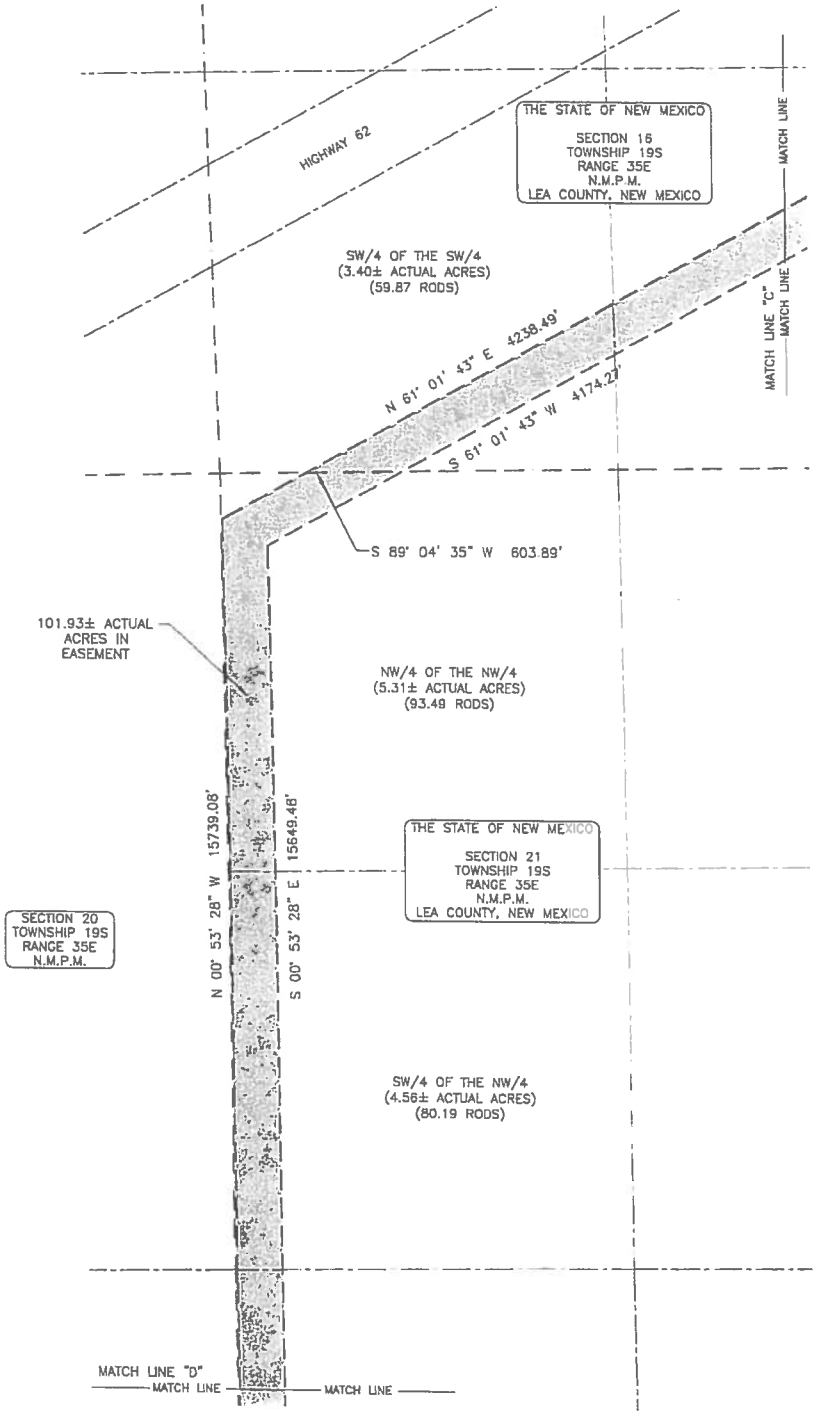
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	3 OF 8

EXHIBIT "A"



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

N

0 125 250 500

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±

DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN
PS 15701
9-30-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

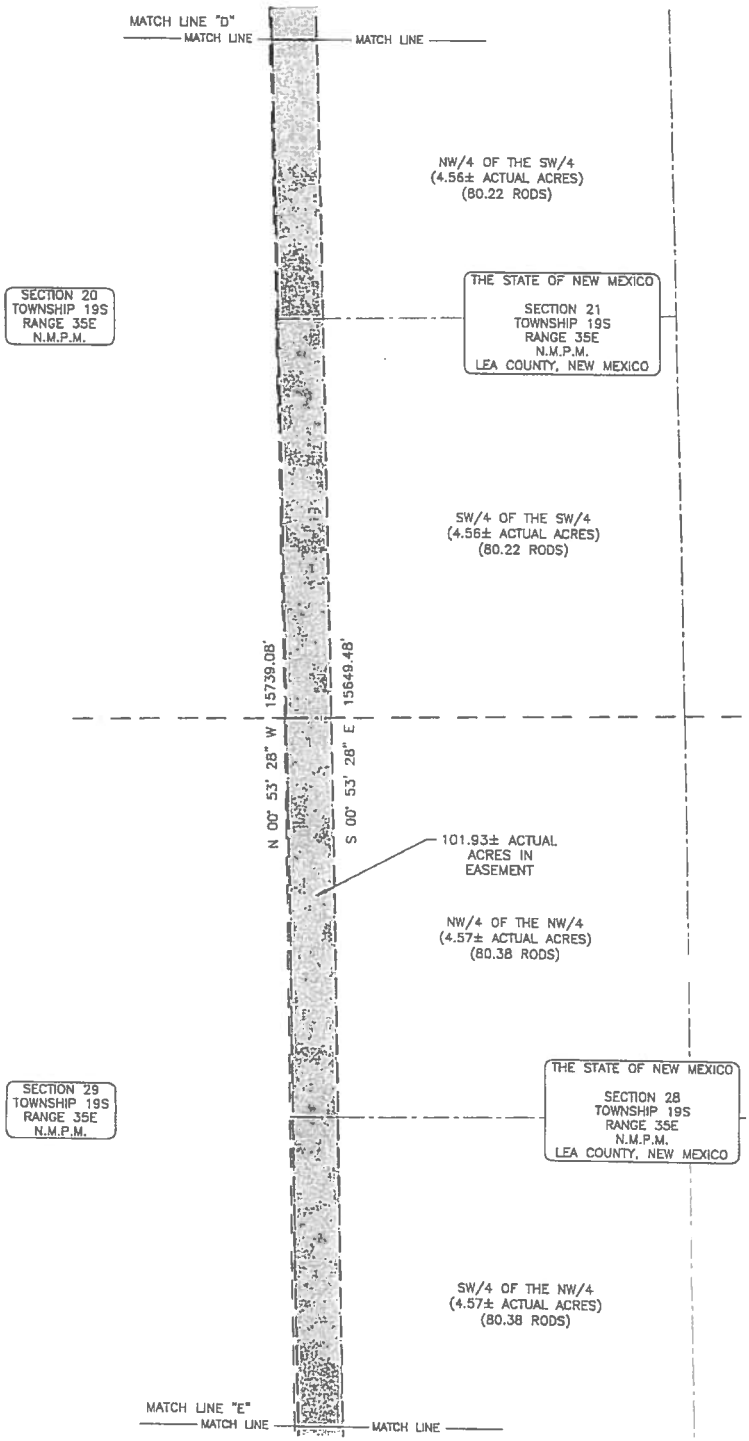
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	4 OF 8

EXHIBIT "A"



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

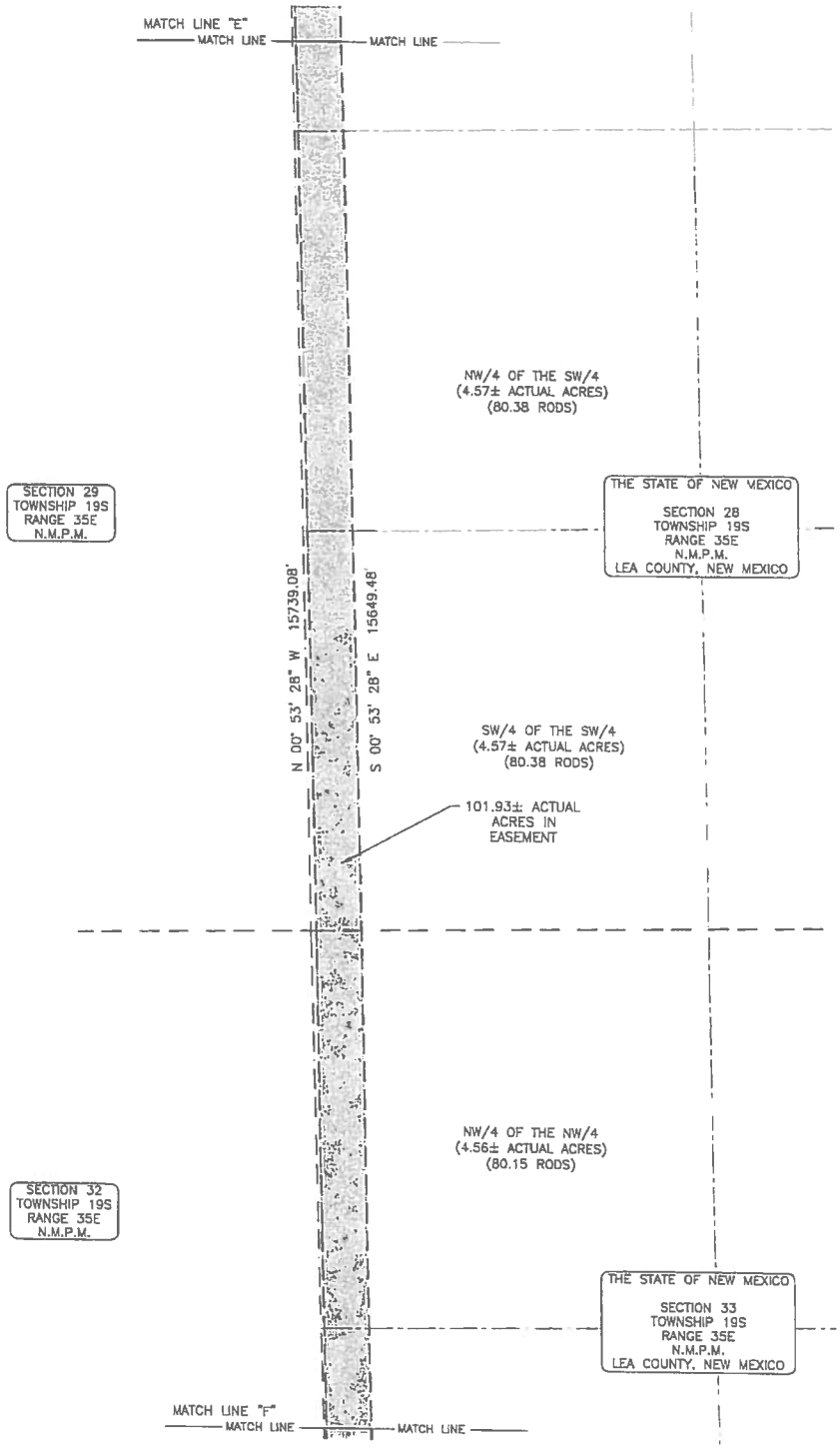
N

0 125 250 500

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
⊕ 1/2" IRON ROD FND	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR	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
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		SOUTHWESTERN PUBLIC SERVICE
		345 KV LINE
TOTAL ACREAGE – 101.93±	DONALD R. FURMAN, PS 15701 4-2-15	DRAWING C:\DWG14\XCEL\D141200
		XCEL PARCEL NO. 16 SHEET 5 OF 8

EXHIBIT "A"



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

0 125 250 500

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±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

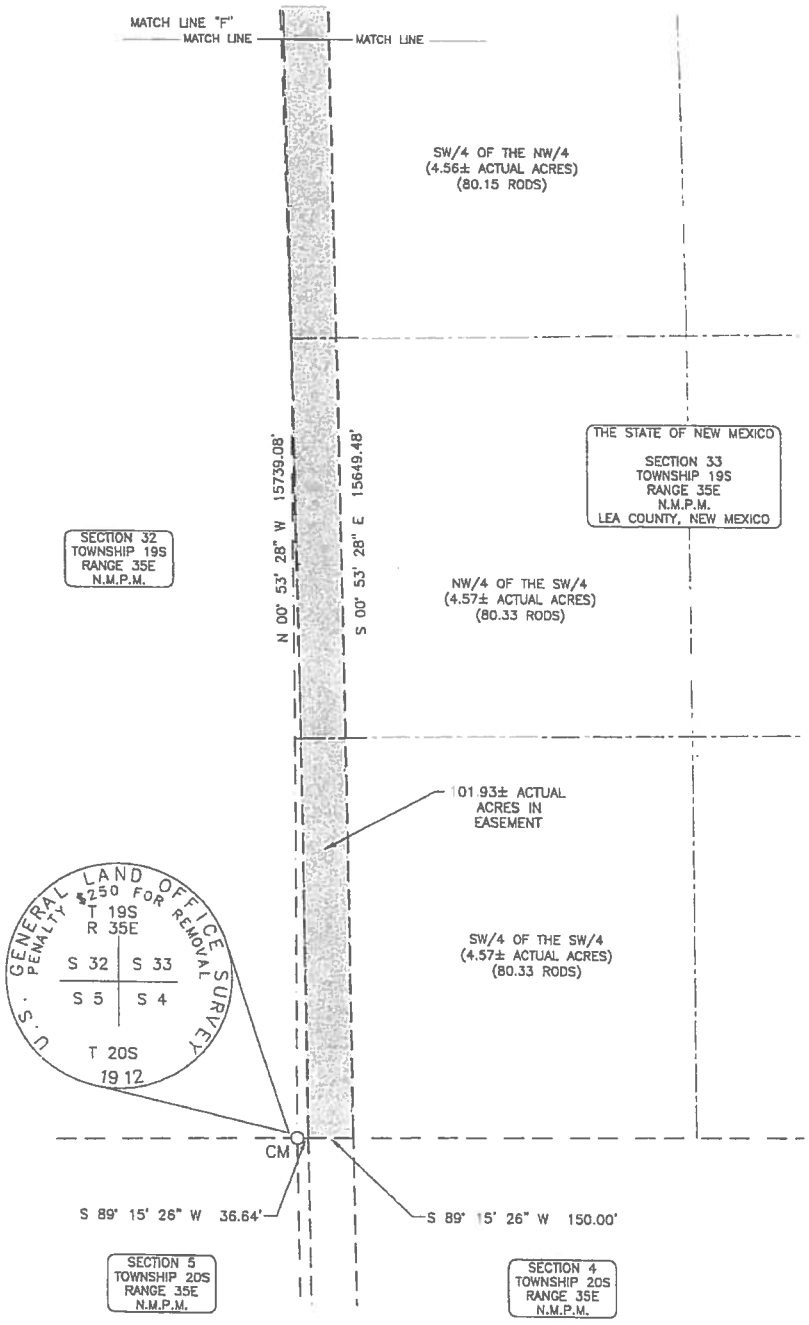
LOCATION: SECTIONS 10, 11, 15, 16, 21, 28 & 33, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	6 OF 8

EXHIBIT "A"



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

0 125 250 500

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
O GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	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
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 101.93±	DONALD R. FURMAN, PS 15701 5-30-15	DRAWING C:\DWG14\XCEL\D141200
		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.

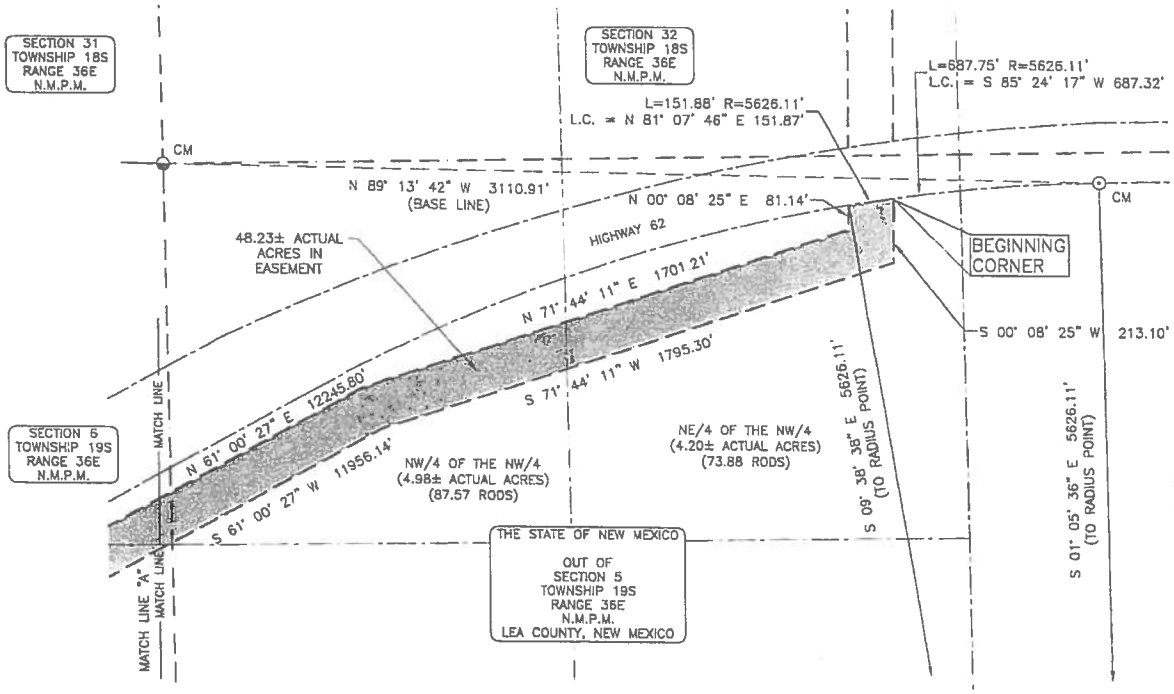
Combined Factor = 0.99967593

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFESSIONAL SURVEYOR

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\XCEL\D141200		
XCEL PARCEL NO.	16	SHEET	8 OF 8

EXHIBIT "A"



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

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
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 NEW MEXICO 15701 LICENSED PROFFESSIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

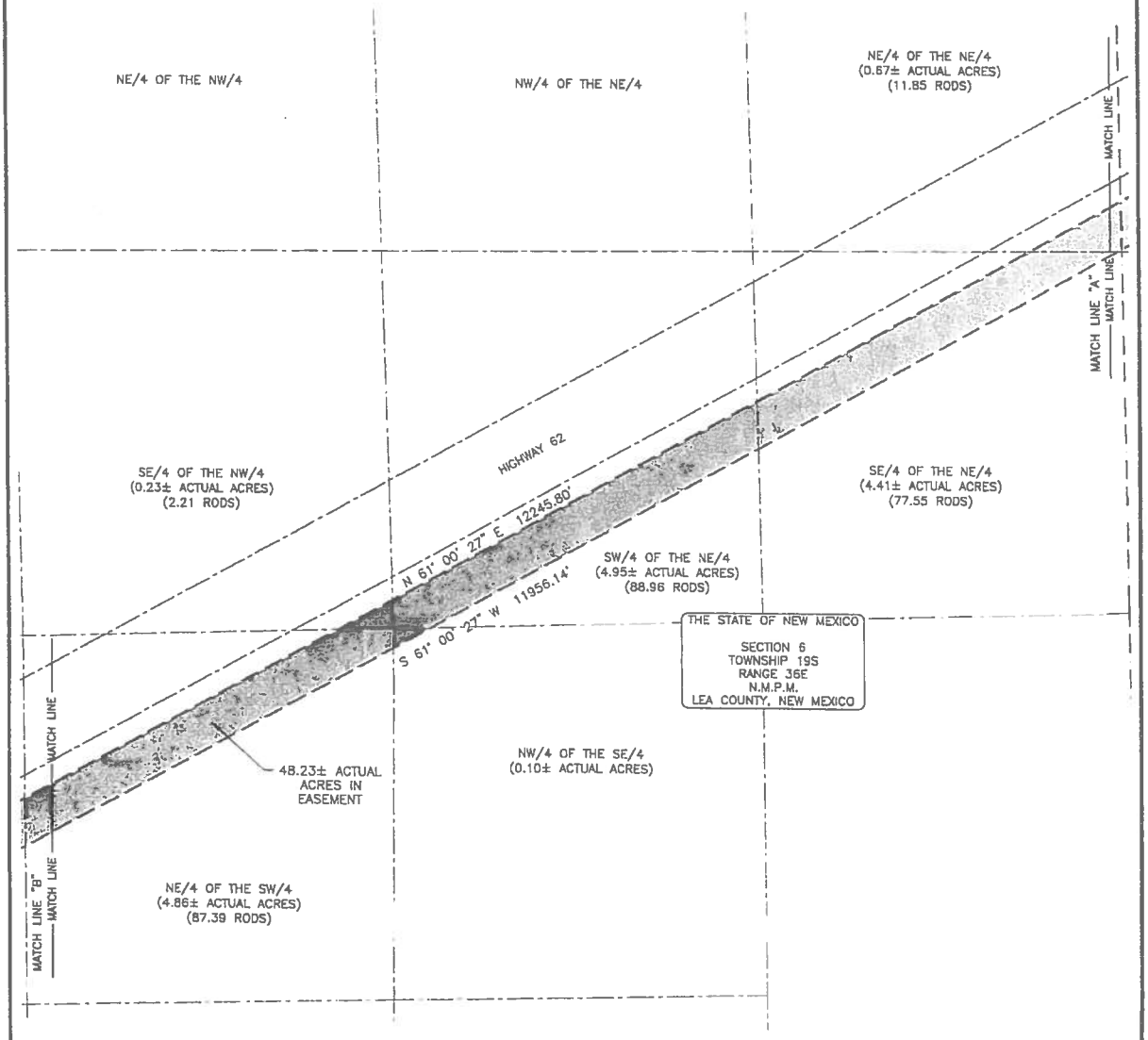
LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E. AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	10	SHEET	1 OF 5

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

N

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374-4246
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 NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 7-17-15

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

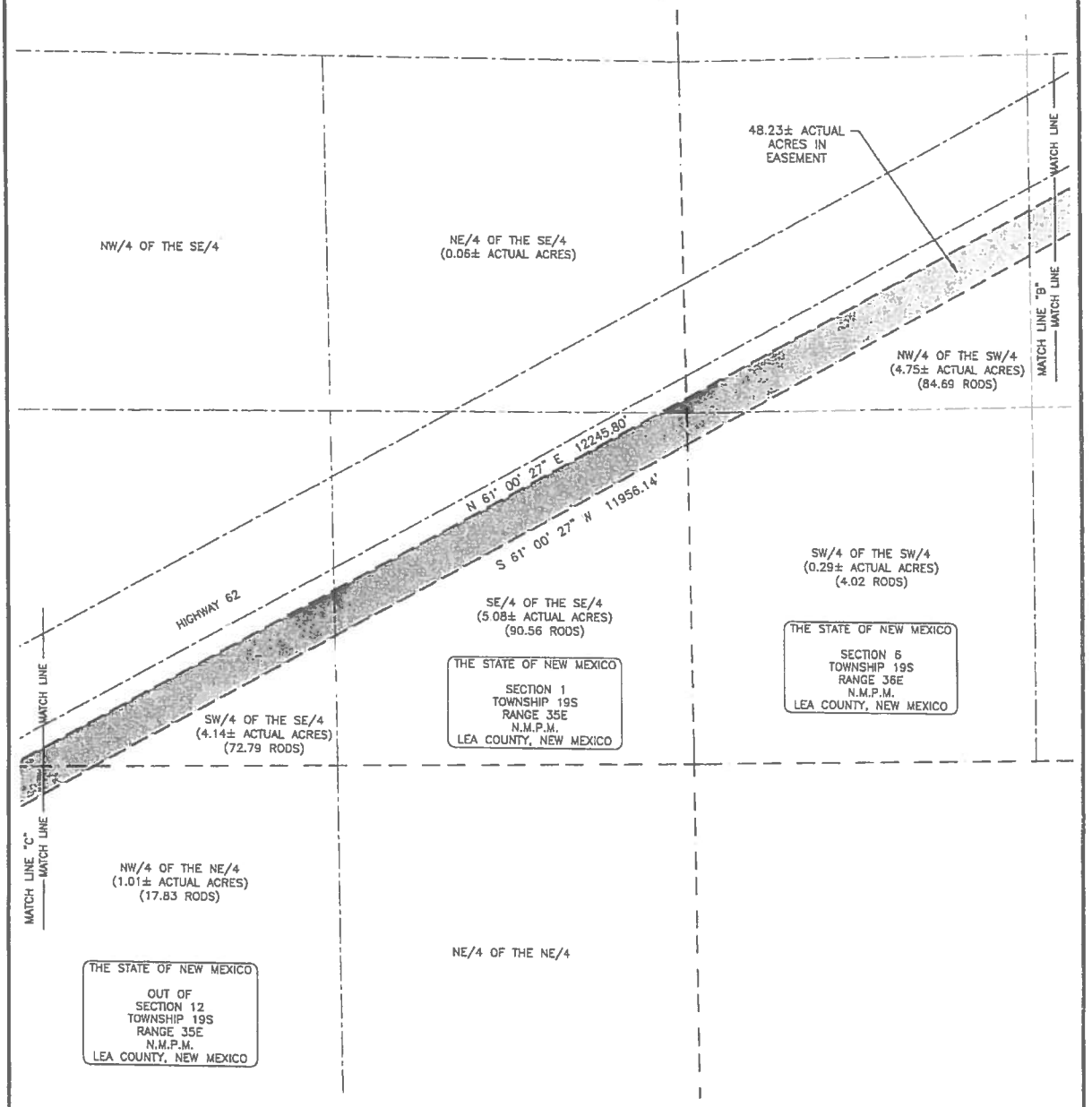
LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E, AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	10	SHEET	2 OF 5

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
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 NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN, PS 15701 9-17-15

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\D141200		
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.

Easement contains ~~48.23±~~ 47.20 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.

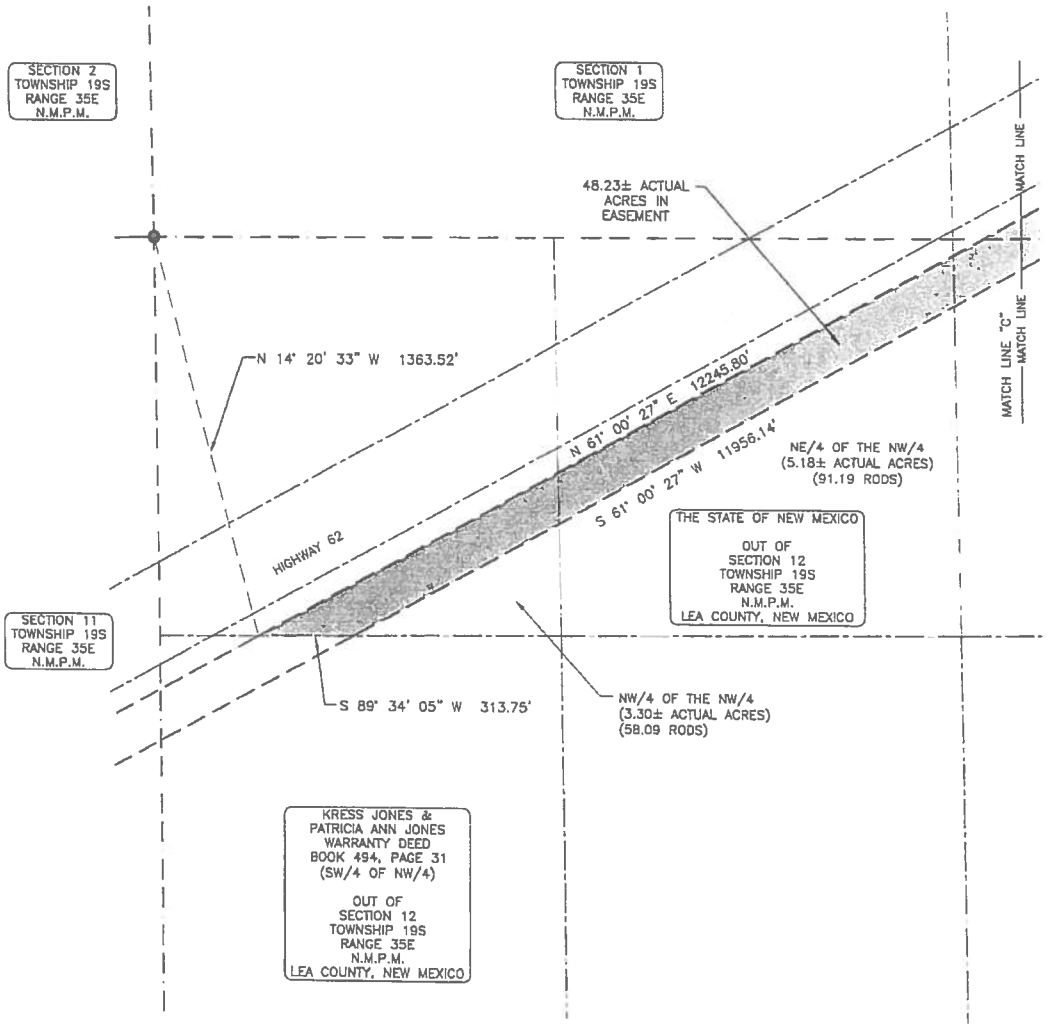
Combined Factor = 0.99967593

DONALD R. FURMAN, NEW MEXICO, 15701, LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN, PS 15701 7-17-15

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\D141200		
XCEL PARCEL NO.	10	SHEET	5 OF 5

EXHIBIT "A"



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Distances are Grid.

Combined Factor = 0.99967593

0 125 250 500

FURMAN LAND SURVEYORS, INC.
DONALD R. FURMAN, RPLS
P.O. BOX 464
DUMAS, TEXAS 79029
(806)374–4246
TEXAS FIRM #10092400 & 10092401

LEGEND	
●	60D NAIL FND
CM	CONTROL MONUMENT
	EASEMENT

TOTAL ACREAGE – 48.23±

DONALD R. FURMAN, NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

INDEXING INFORMATION

OWNER: THE STATE OF NEW MEXICO

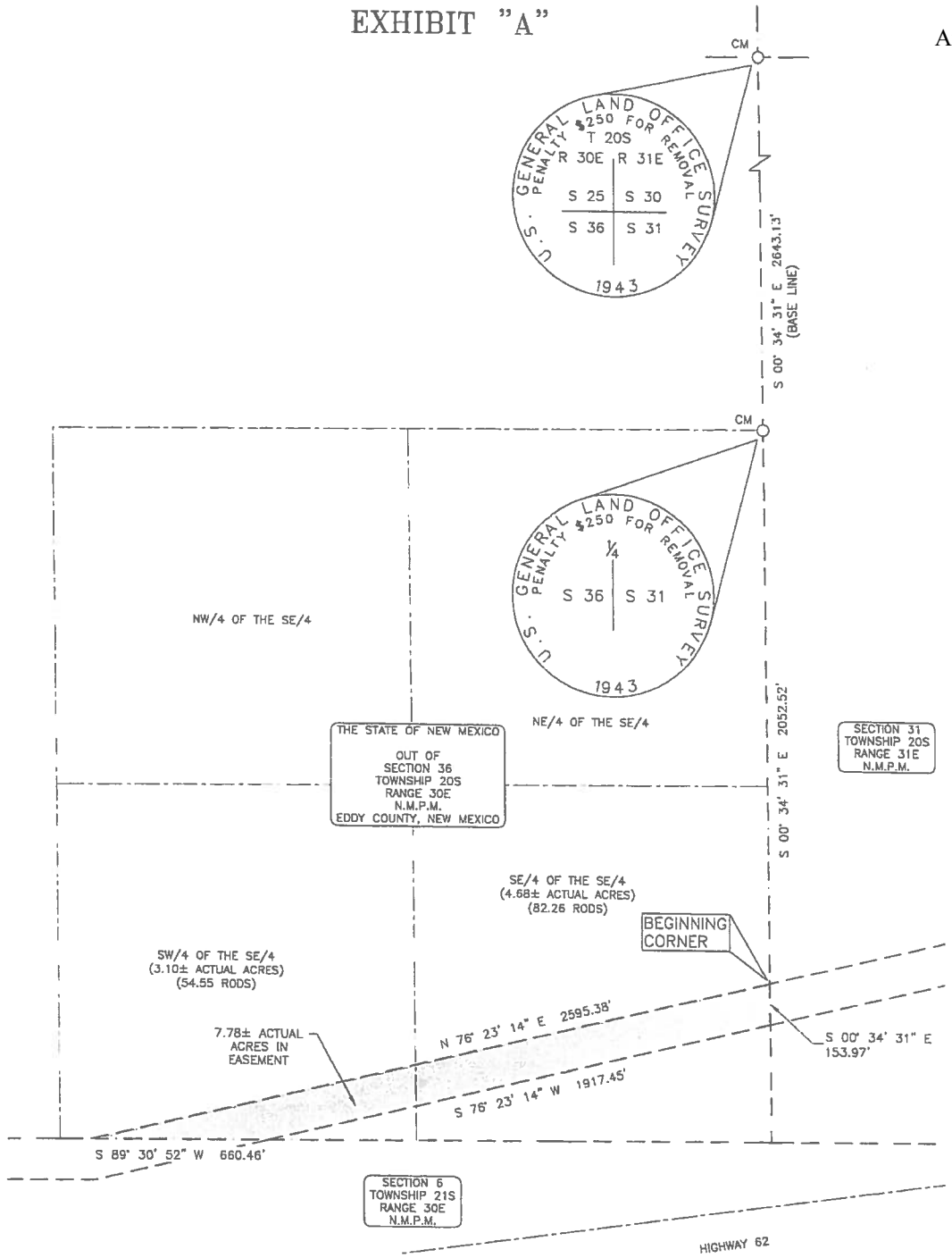
LOCATION: SECTIONS 5 & 6, TOWNSHIP 18S, RANGE 36E. AND SECTIONS 1 & 12, TOWNSHIP 19S, RANGE 35E, N.M.P.M., LEA COUNTY, NEW MEXICO

EASEMENT SURVEY FOR

SOUTHWESTERN PUBLIC SERVICE
345 KV LINE

DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	10	SHEET	4 OF 5

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 = 0.99959051

N

0 125 250 500

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
○ GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO LOCATION: SECTION 36, TOWNSHIP 20S, RANGE 30E, N.M.P.M., EDDY COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
▭ EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 7.78±	DONALD R. FURMAN, PS 15701	DRAWING C:\DWG14\XCEL\D141200
		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.

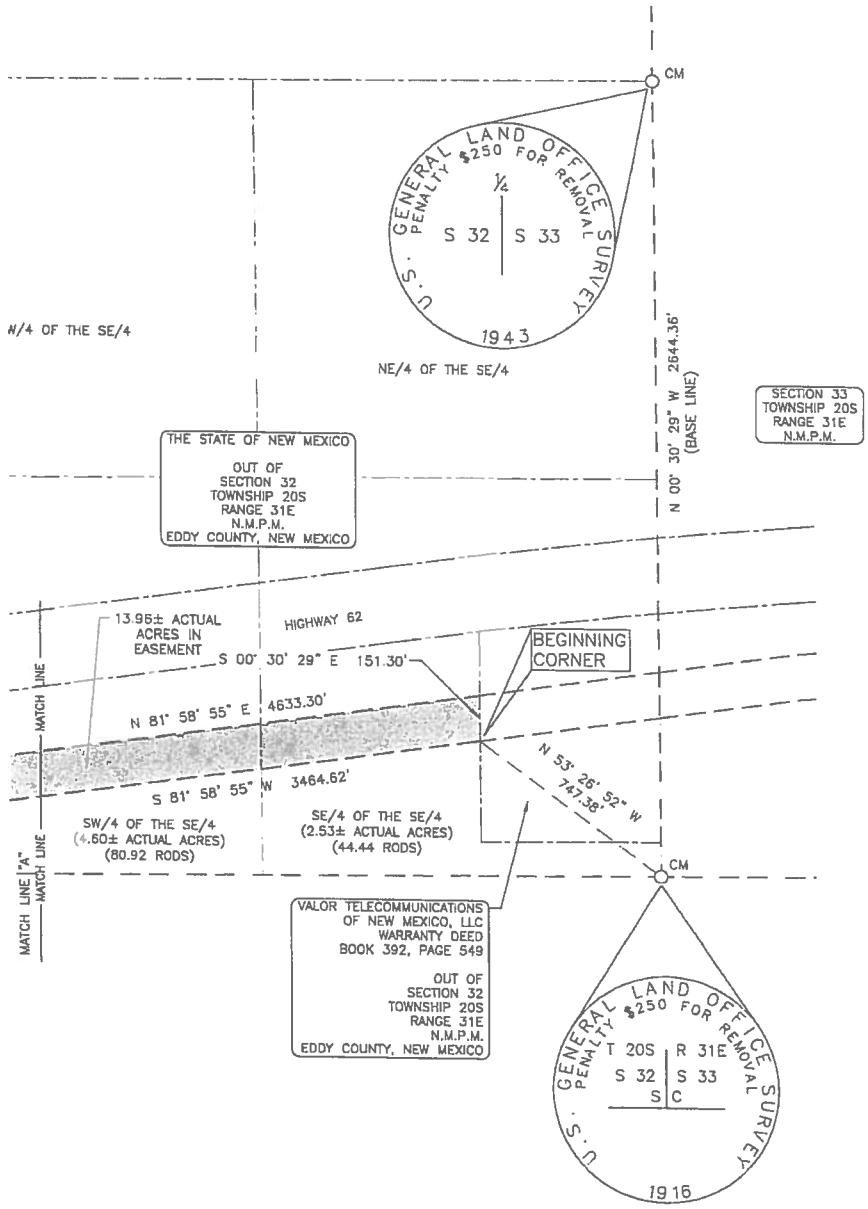
Combined Factor = 0.99959051

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701 4-30-15

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\XCEL\D141200		
XCEL PARCEL NO.	61	SHEET	2 OF 2

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.

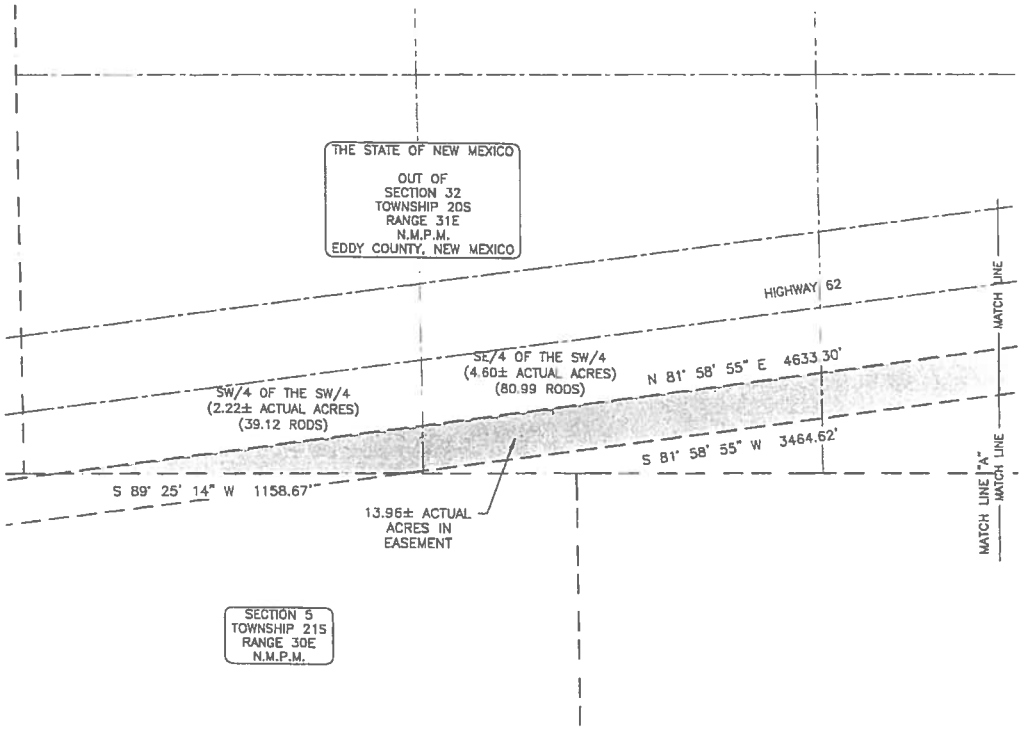
Combined Factor = 0.99959051

0 125 250 500

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
○ GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFESSIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 32, TOWNSHIP 20S, RANGE 31E, N.M.P.M., EDDY COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT	DONALD R. FURMAN, PS 15701	**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 13.96±		DRAWING C:\DWG14\XCEL\D141200
		XCEL PARCEL NO. 58 SHEET 1 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 = 0.99959051

0 125 250 500

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
O GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 32, TOWNSHIP 20S, RANGE 31E, N.M.P.M., EDDY COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT	DONALD R. FURMAN, PS 15701 10-7-1	SOUTHWESTERN PUBLIC SERVICE 345 KV LINE
TOTAL ACREAGE – 13.96±		DRAWING C:\DWG14\XCEL\D141200
		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).

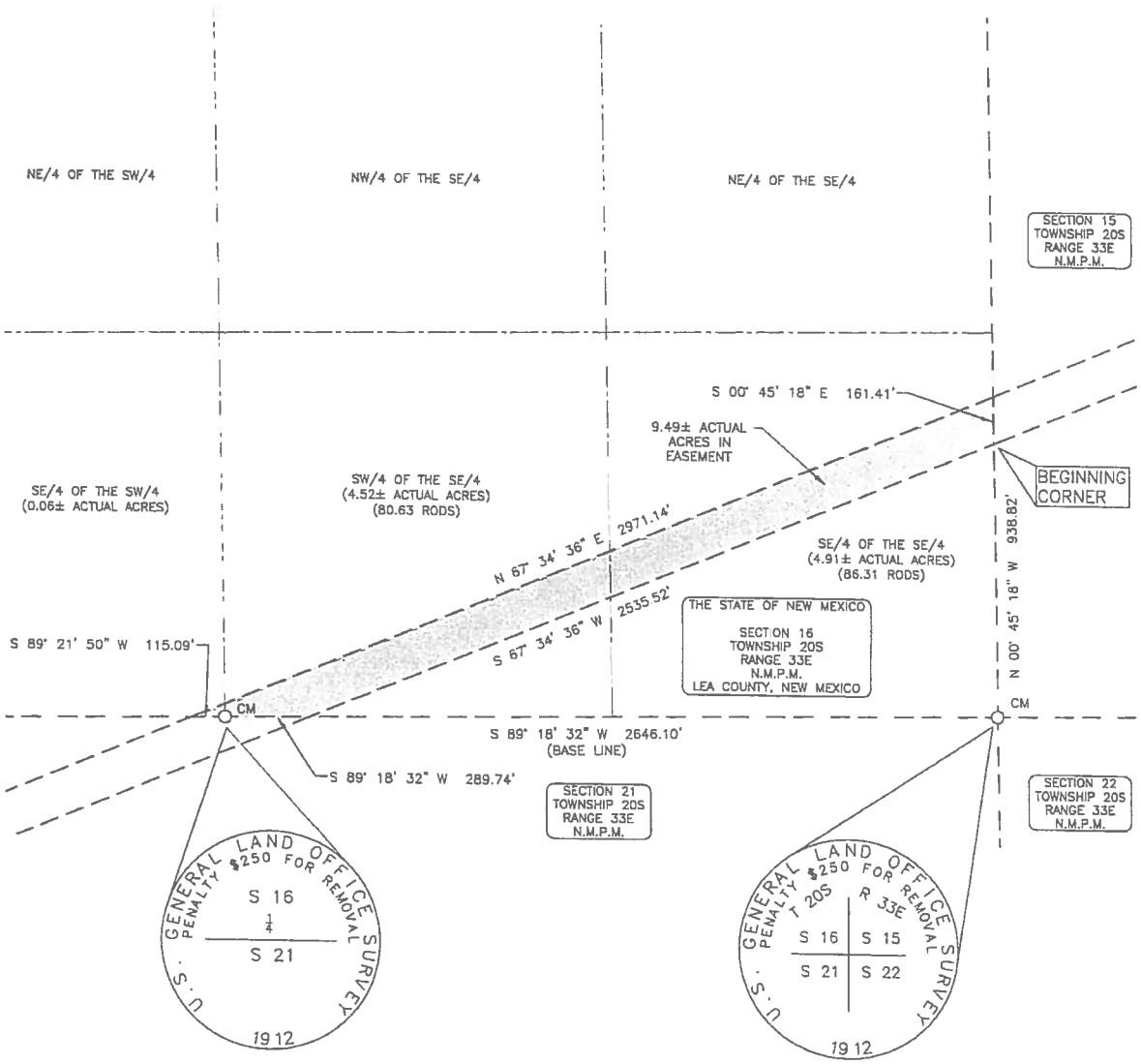
Distances are Grid.

Combined Factor = 0.99959051

DONALD R. FURMAN, PS 15701 10-7-15

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\XCEL\D141200		
XCEL PARCEL NO.	58	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 = 0.99959051

0 125 250 500

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
○ GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 16, TOWNSHIP 20S, RANGE 33E, N.M.P.M., LEA COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 9.49±	DONALD R. FURMAN, PS 15701 9-30-15	DRAWING C:\DWG14\XCEL\D141200
		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.

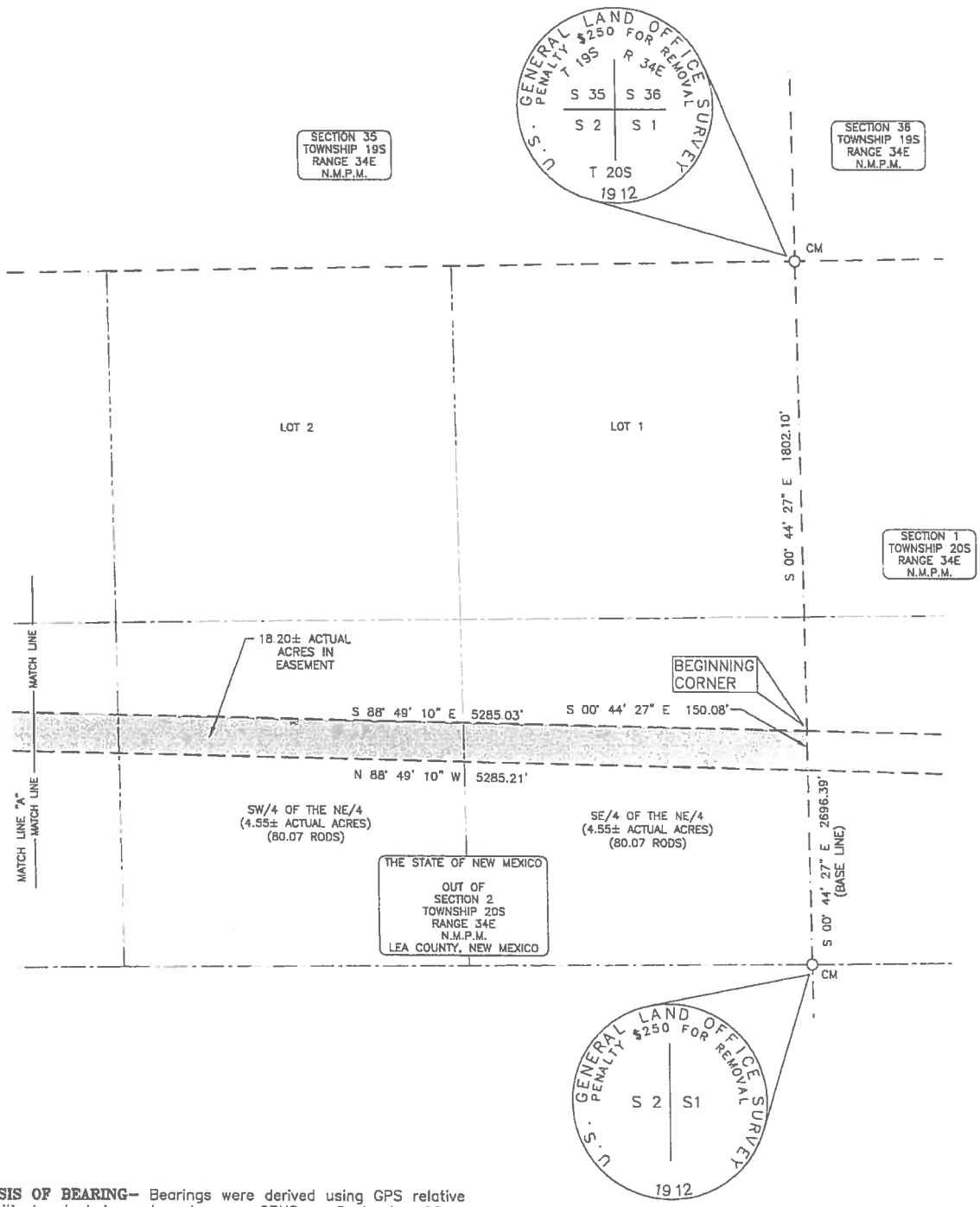
Combined Factor = 0.99959051

DONALD R. FURMAN, NEW MEXICO, 15701, LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN, PS 15701

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			
DRAWING	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	40	SHEET	2 OF 2

EXHIBIT "A"



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

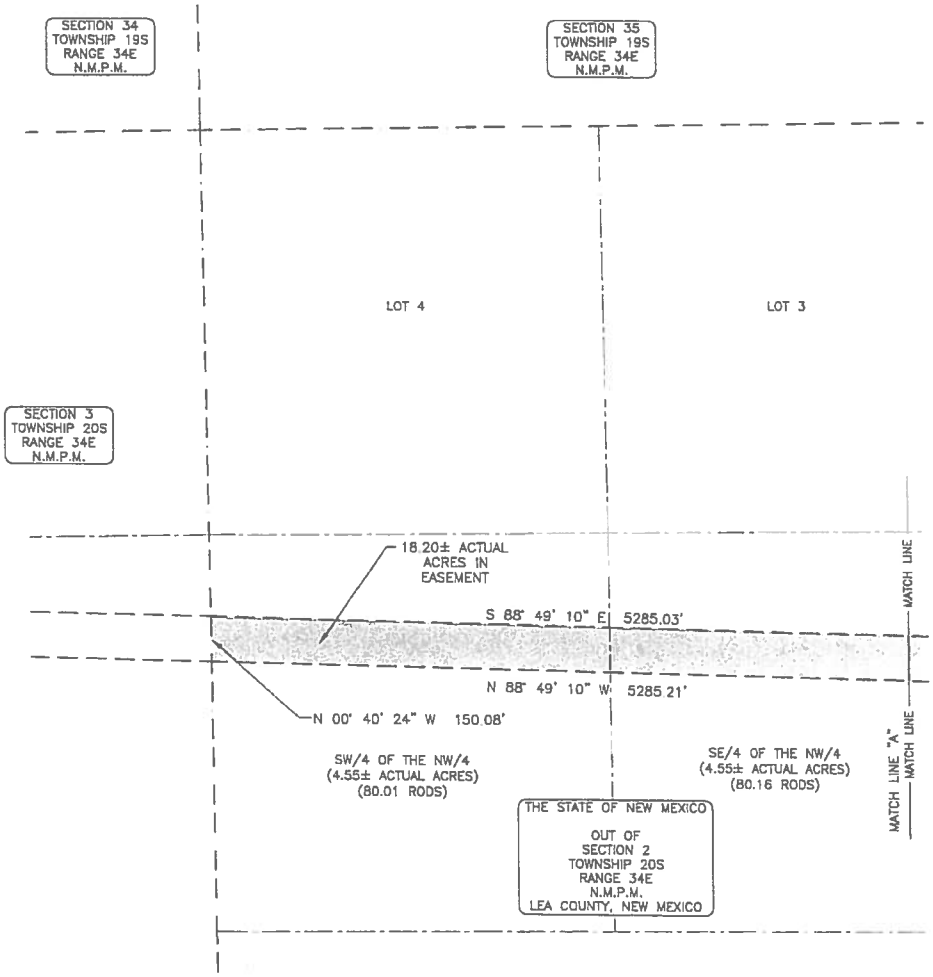
N

0 125 250 500

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
○ GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 2, TOWNSHIP 20S, RANGE 34E, N.M.P.M., LEA COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 18.20±	DONALD R. FURMAN, PS 15701 9-5-15	DRAWING C:\DWG14\XCEL\D141200
		XCEL PARCEL NO. 28 SHEET 1 OF 3

EXHIBIT "A"



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

N

0 125 250 500

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
O GLO CAP FND (MARKED AS NOTED)	DONALD R. FURMAN NEW MEXICO 15701 LICENSED PROFFESIONAL SURVEYOR	OWNER: THE STATE OF NEW MEXICO
		LOCATION: SECTION 2, TOWNSHIP 20S, RANGE 34E, N.M.P.M., LEA COUNTY, NEW MEXICO
CM CONTROL MONUMENT		EASEMENT SURVEY FOR
EASEMENT		**SOUTHWESTERN PUBLIC SERVICE** 345 KV LINE
TOTAL ACREAGE – 18.20±	DONALD R. FURMAN, PS 15701	DRAWING C:\DWG14\XCEL\D141200
		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

DONALD R. FURMAN
NEW MEXICO
15701
LICENSED PROFFESIONAL SURVEYOR

DONALD R. FURMAN,
PS 15701

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	C:\DWG14\XCEL\D141200		
XCEL PARCEL NO.	28	SHEET	3 OF 3