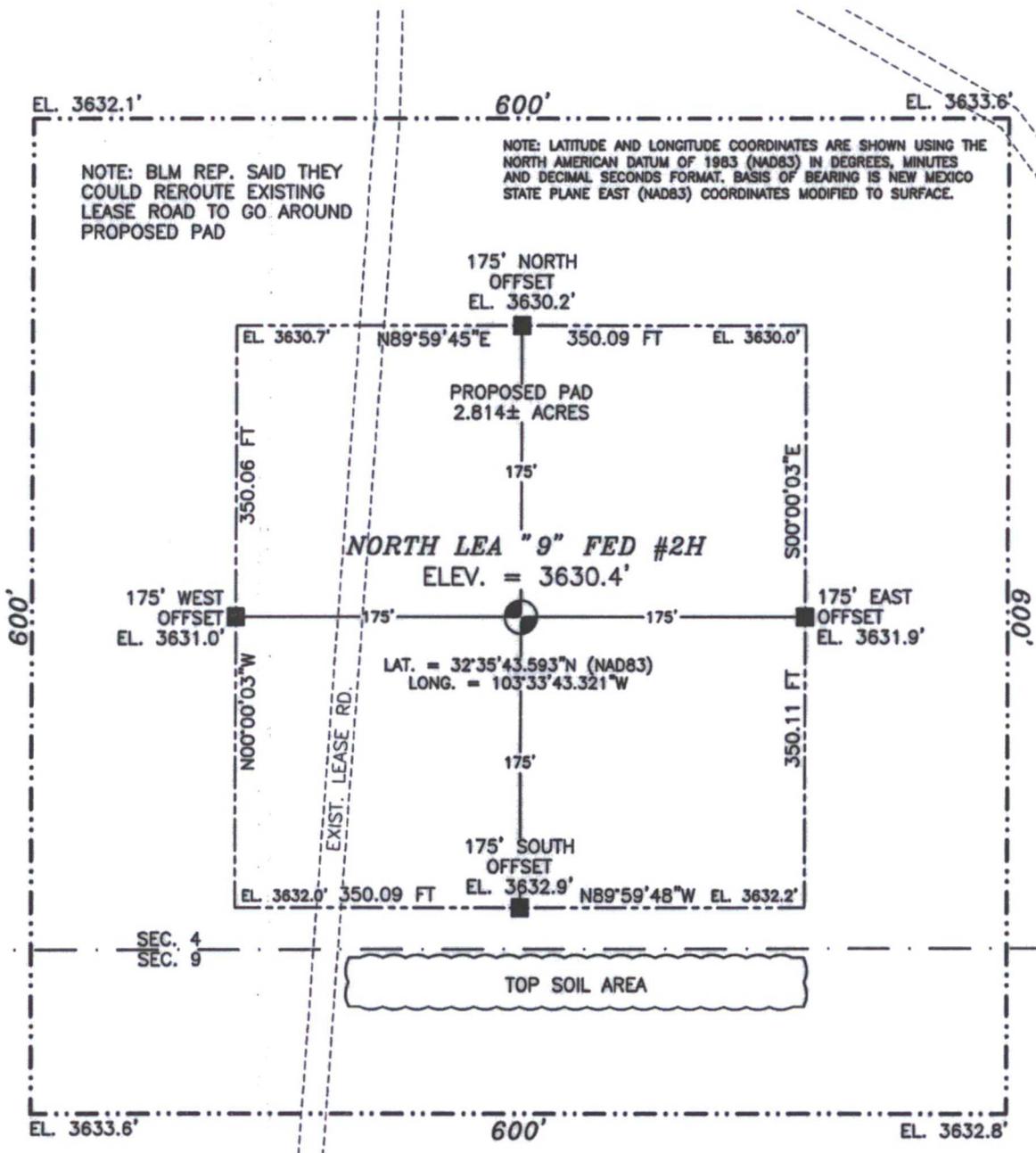


SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



SCALE 1" = 100'

DIRECTIONS TO LOCATION
FROM MILE MARKER #78 ON HWY 82-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 0.30 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX 0.1 MILES LOCATION IS ON LEFT (EAST) OF LEASE ROAD 100 FEET.

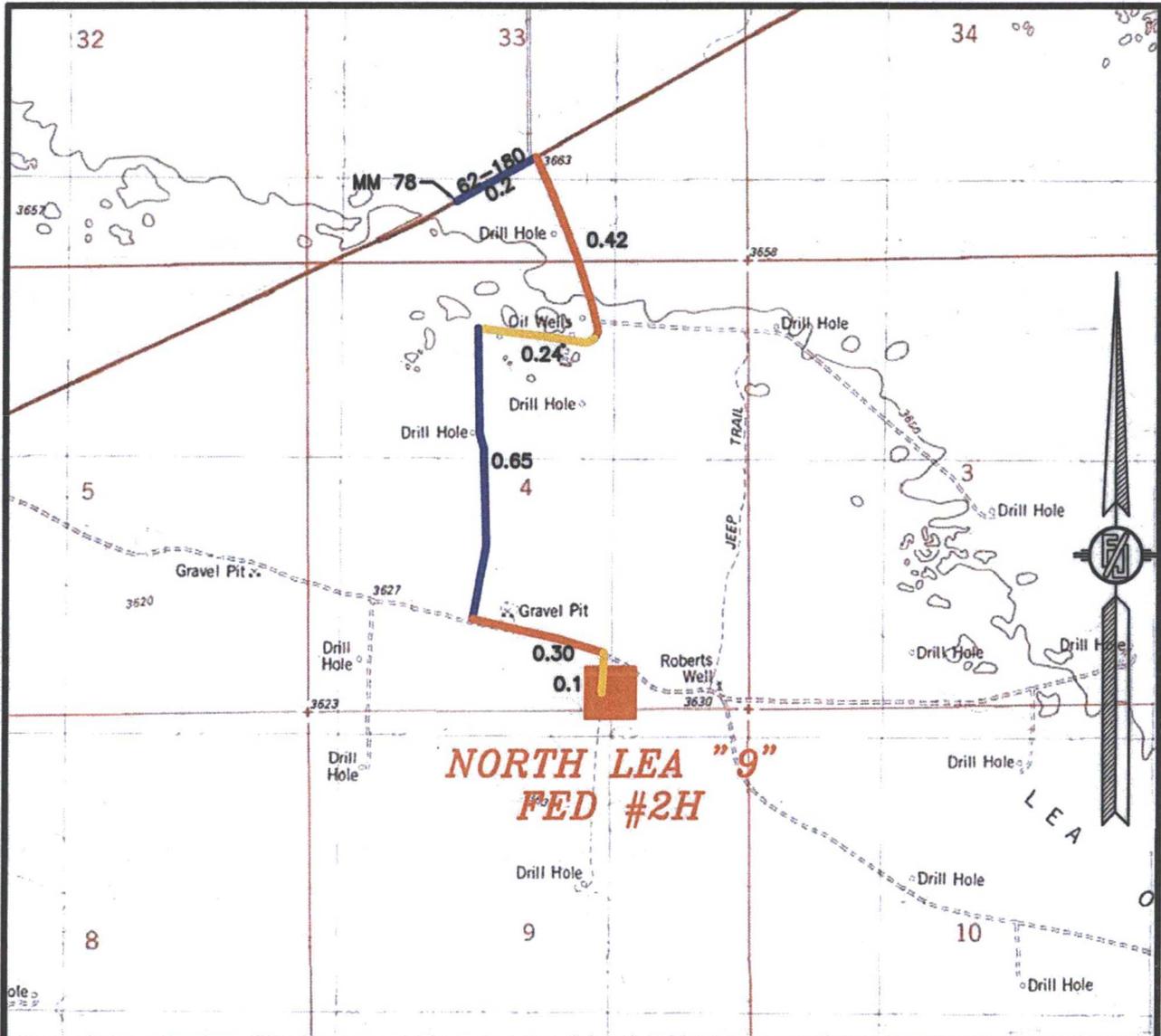
READ & STEVENS, INC.
NORTH LEA "9" FED #2H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1670 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 14, 2013

SURVEY NO. 1908A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LEA

DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 0.30 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX 0.1 MILES LOCATION IS ON LEFT (EAST) OF LEASE ROAD 100 FEET.

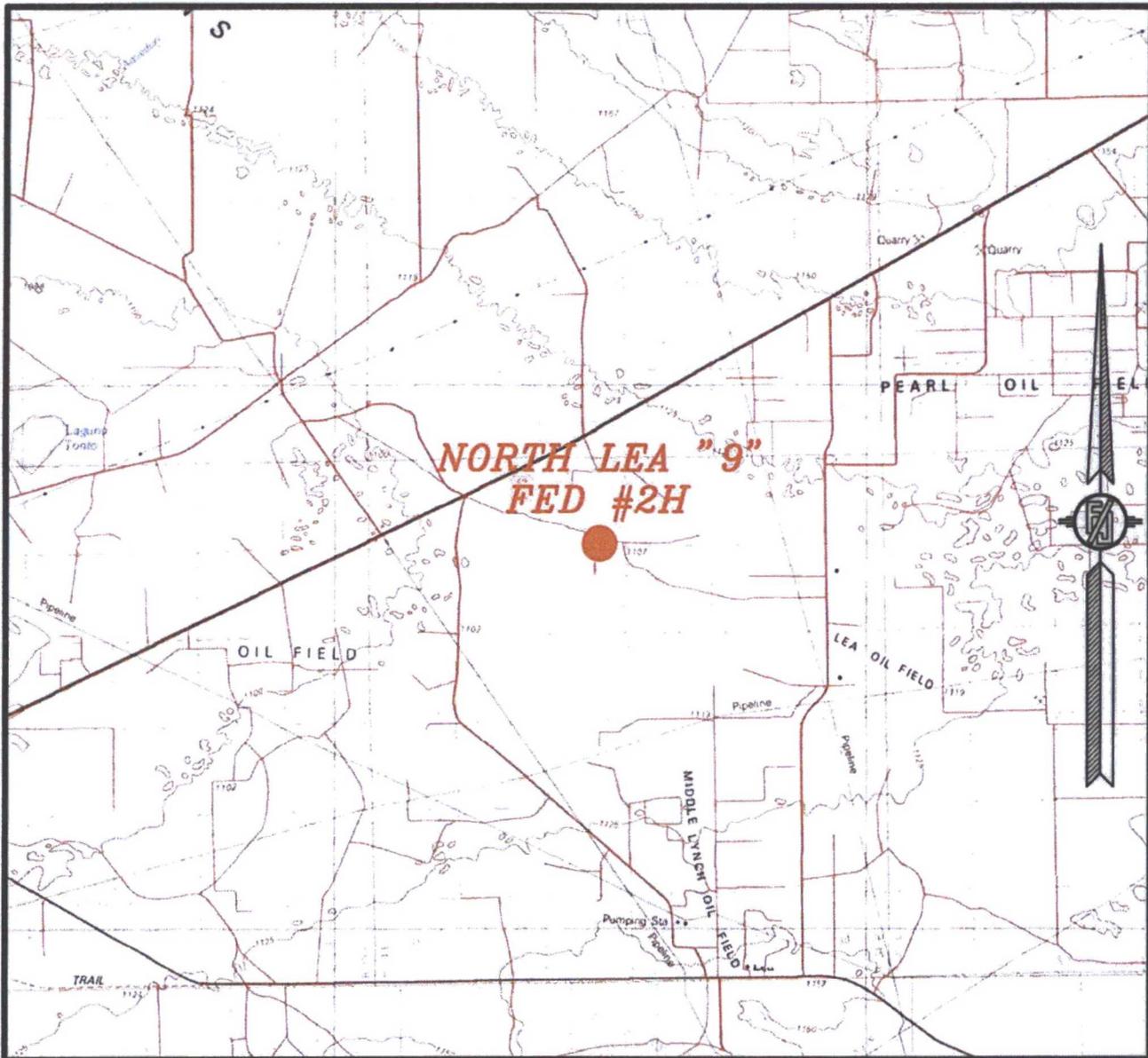
READ & STEVENS, INC.
NORTH LEA "9" FED #2H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1670 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 14, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL
(575) 234-3341

SURVEY NO. 1908A
CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



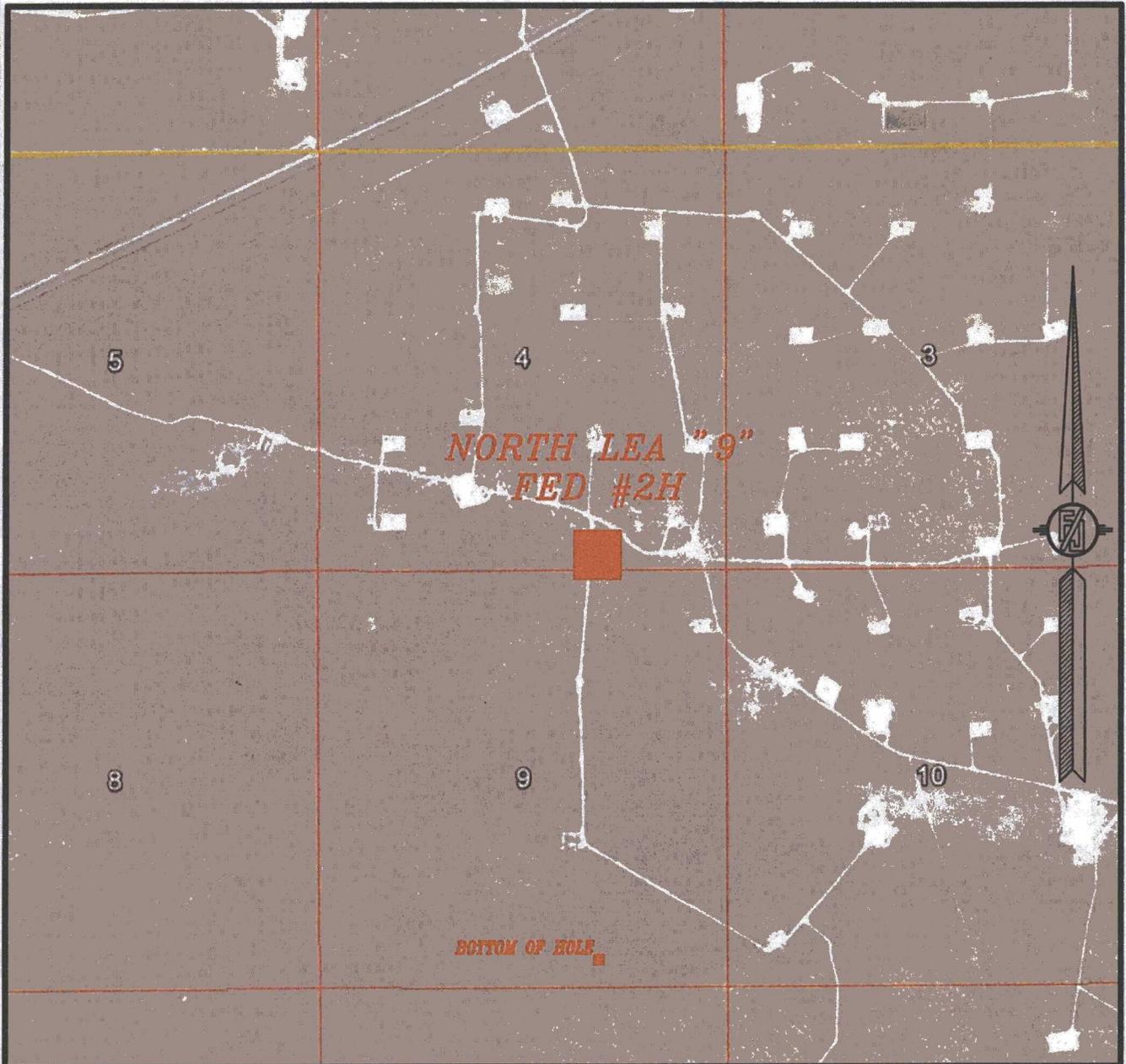
NOT TO SCALE

READ & STEVENS, INC.
NORTH LEA "9" FED #2H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1670 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 14, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341 SURVEY NO. 1908A

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



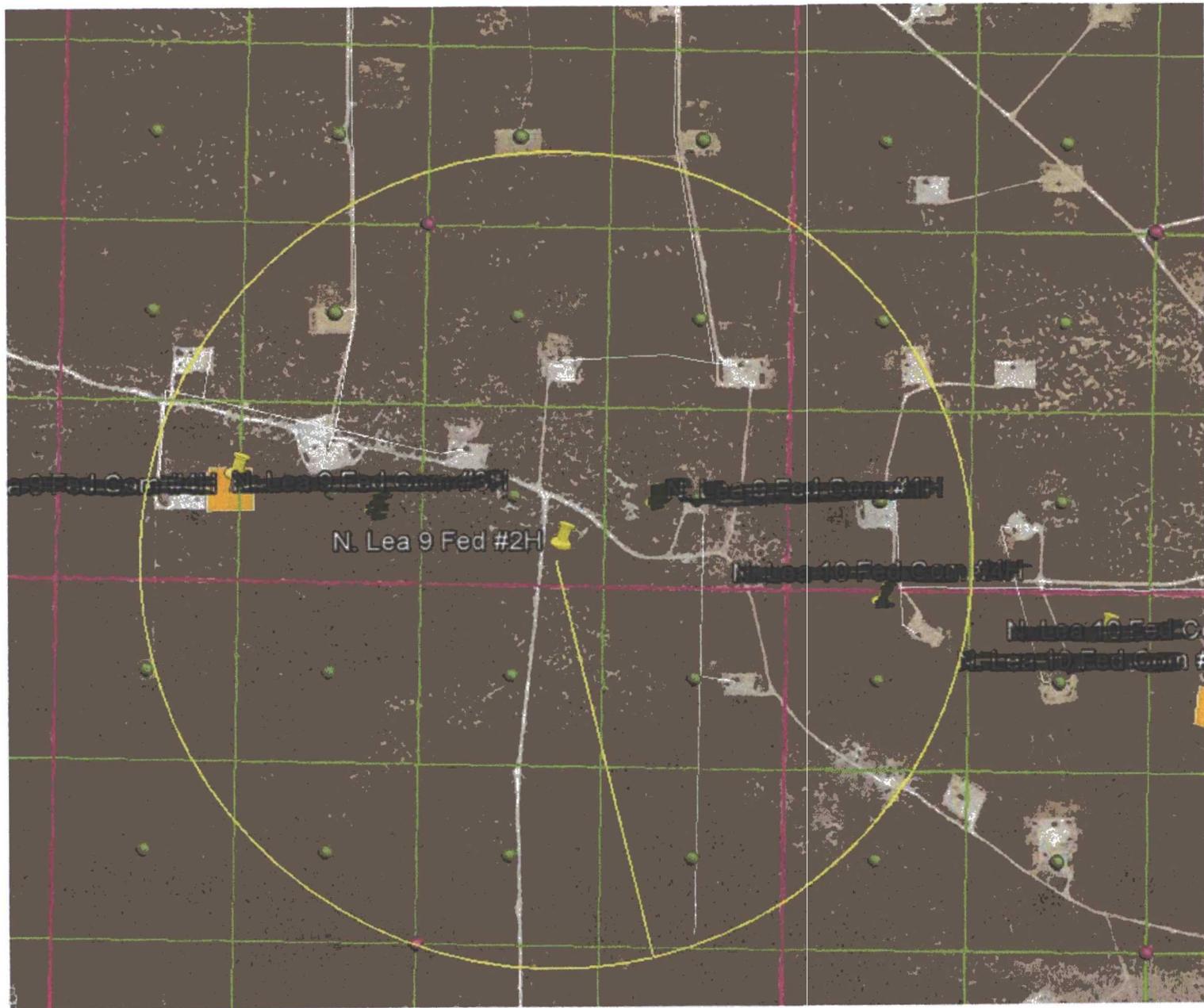
NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
MARCH 2012

READ & STEVENS, INC.
NORTH LEA "9" FED #2H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1670 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 14, 2013

SURVEY NO. 1908A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341



3000' ROE

32

33

34



31888



21267

1-MILE RADIUS MAP

blue circle = surface hole
green circle = bottom hole

5

4

3

8

9

10

7

16

15

- PERM
- QUEN
- BOUGH
- DLWR
- SADR
- YATES
- ABO
- BSPG
- WFMP
- PSVL
- CISCO
- CNYN
- STRN
- ATOK
- MRRW

North Lea 9 Fed Com #2H

state code = 30
county code = 025

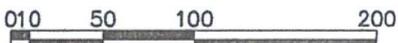
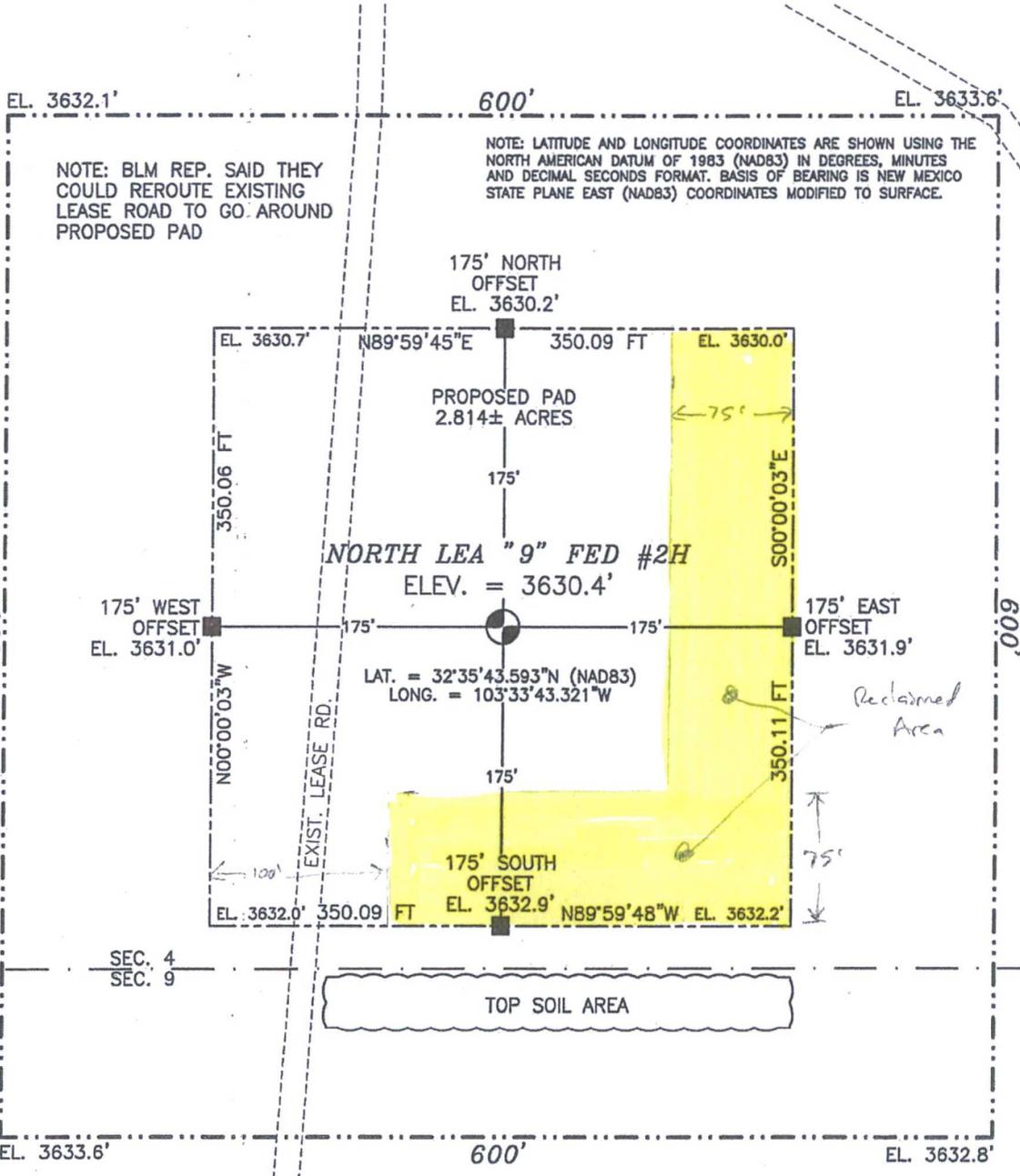
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20157

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



SCALE 1" = 100'

DIRECTIONS TO LOCATION
FROM MILE MARKER #78 ON HWY 62-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 0.30 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX 0.1 MILES LOCATION IS ON LEFT (EAST) OF LEASE ROAD 100 FEET.

READ & STEVENS, INC.
NORTH LEA "9" FED #2H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1670 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 14, 2013

SURVEY NO. 1908A

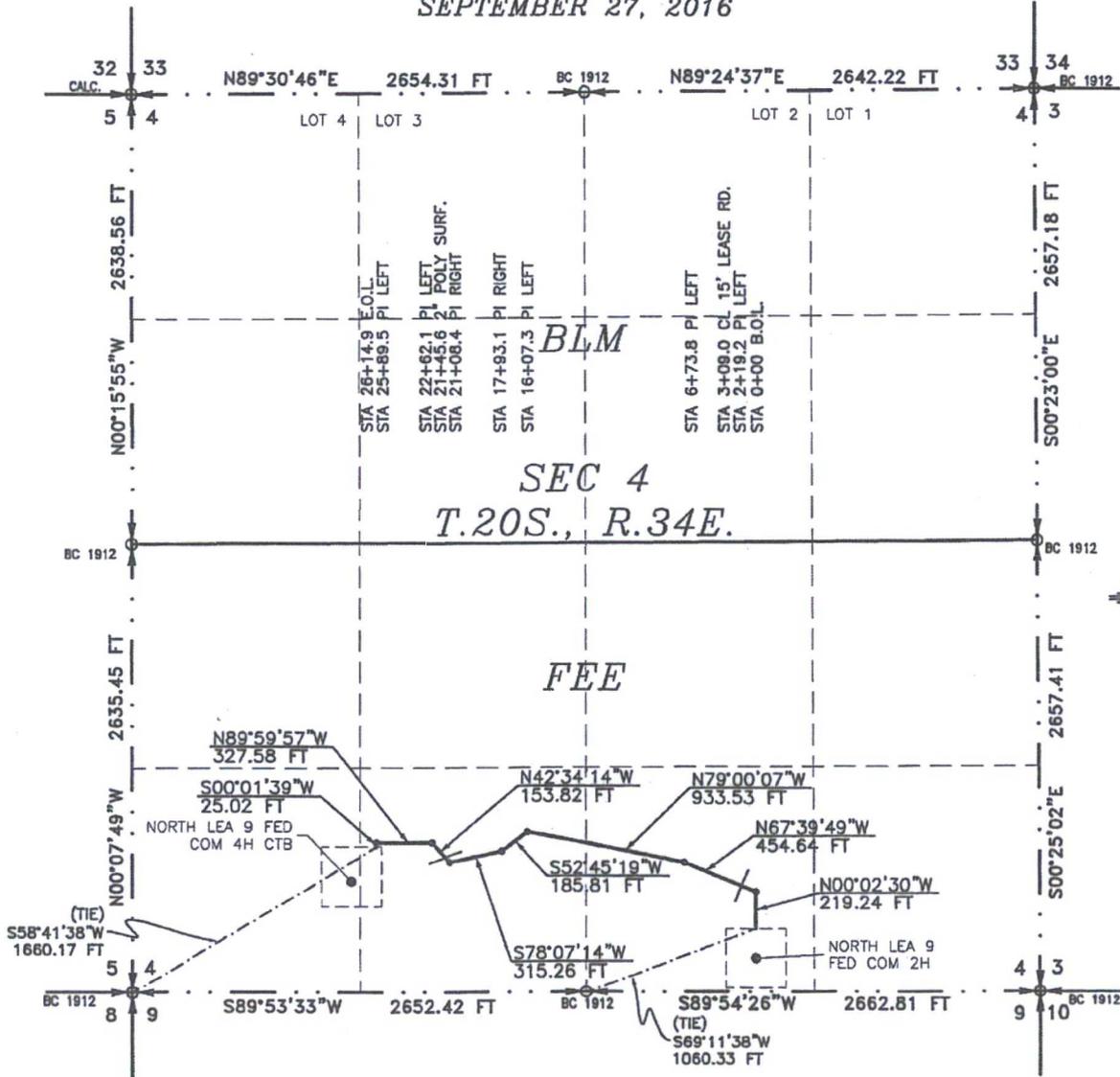
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

Handwritten signature and date:
27 October 2016

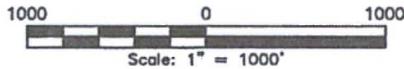
FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE NORTH LEA 9 FED COM 2H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.
 CENTERLINE SURVEY OF A PIPELINE CROSSING
 SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO
 SEPTEMBER 27, 2016



SEE NEXT SHEET (2-4) FOR DESCRIPTION



GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 27 DAY OF SEPTEMBER 2016

FILIMON F. JARAMILLO, SURVEYOR
 MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (575) 234-3341

SHEET: 1-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO SURVEY NO. 4907

27 October 2016
[Signature]

FLOWLINE PLAT

**ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 2H TO THE NORTH LEA 9 FED COM 4H CTB**

**READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 27, 2016**

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S69°11'38"W, A DISTANCE OF 1060.33 FEET;

THENCE N00°02'30"W A DISTANCE OF 219.24 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N87°39'49"W A DISTANCE OF 454.64 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N79°00'07"W A DISTANCE OF 933.53 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S52°45'19"W A DISTANCE OF 185.81 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S78°07'14"W A DISTANCE OF 315.26 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N42°34'14"W A DISTANCE OF 153.82 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°59'57"W A DISTANCE OF 327.58 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00°01'39"W A DISTANCE OF 25.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S58°41'38"W, A DISTANCE OF 1660.17 FEET;

SAID STRIP OF LAND BEING 2614.90 FEET OR 158.48 RODS IN LENGTH, CONTAINING 1.801 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4 1257.83 L.F. 76.23 RODS 0.866 ACRES
SE/4 SW/4 1357.07 L.F. 82.25 RODS 0.935 ACRES

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 29 DAY OF SEPTEMBER 2016

Filimon F. Jaramillo
 FILIMON F. JARAMILLO, P.E.S. 12797
 MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (575) 234-3341

SHEET: 2-4

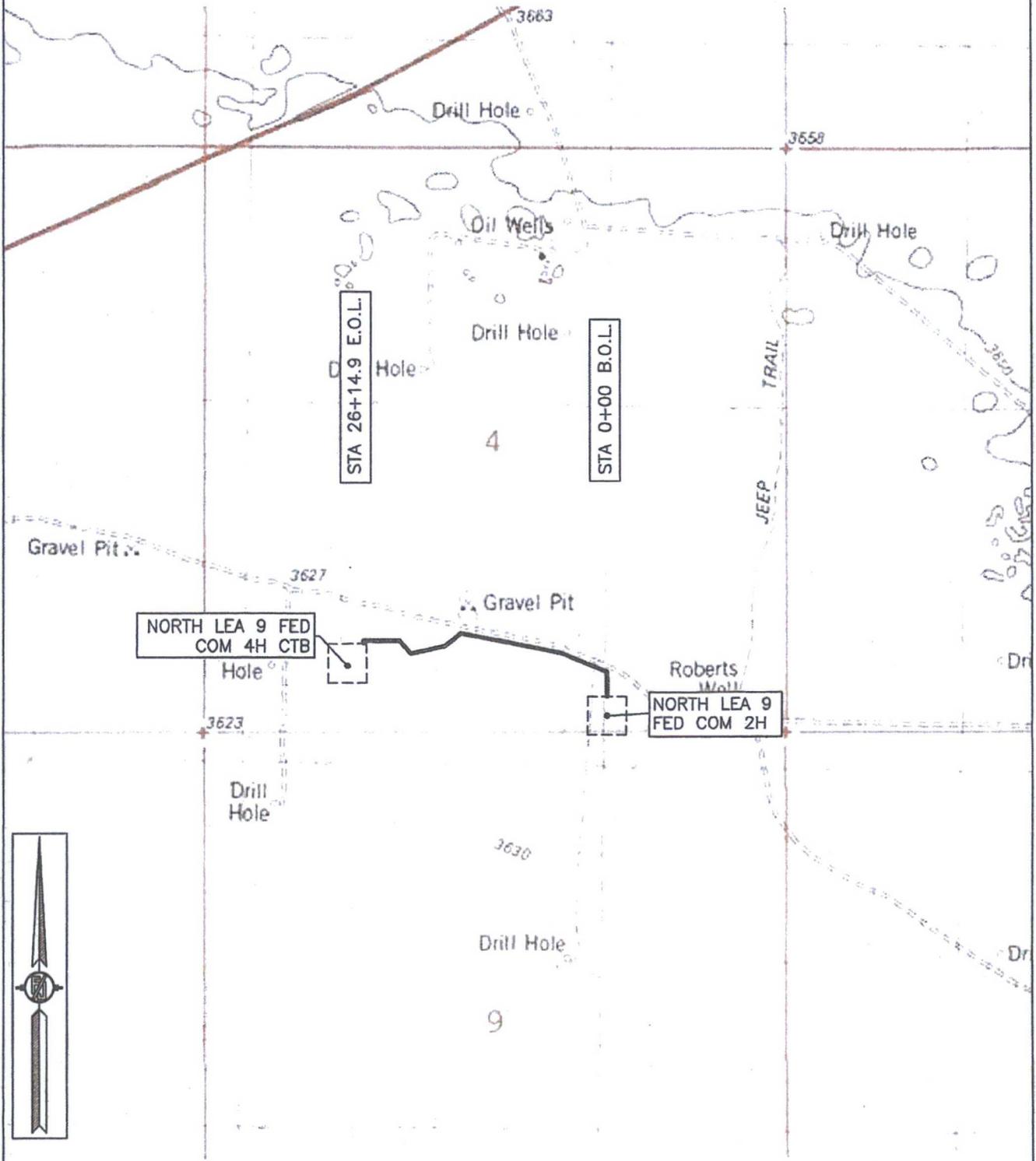
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO SURVEY NO. 4907

FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 2H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.

CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 27, 2016



SHEET: 3-4

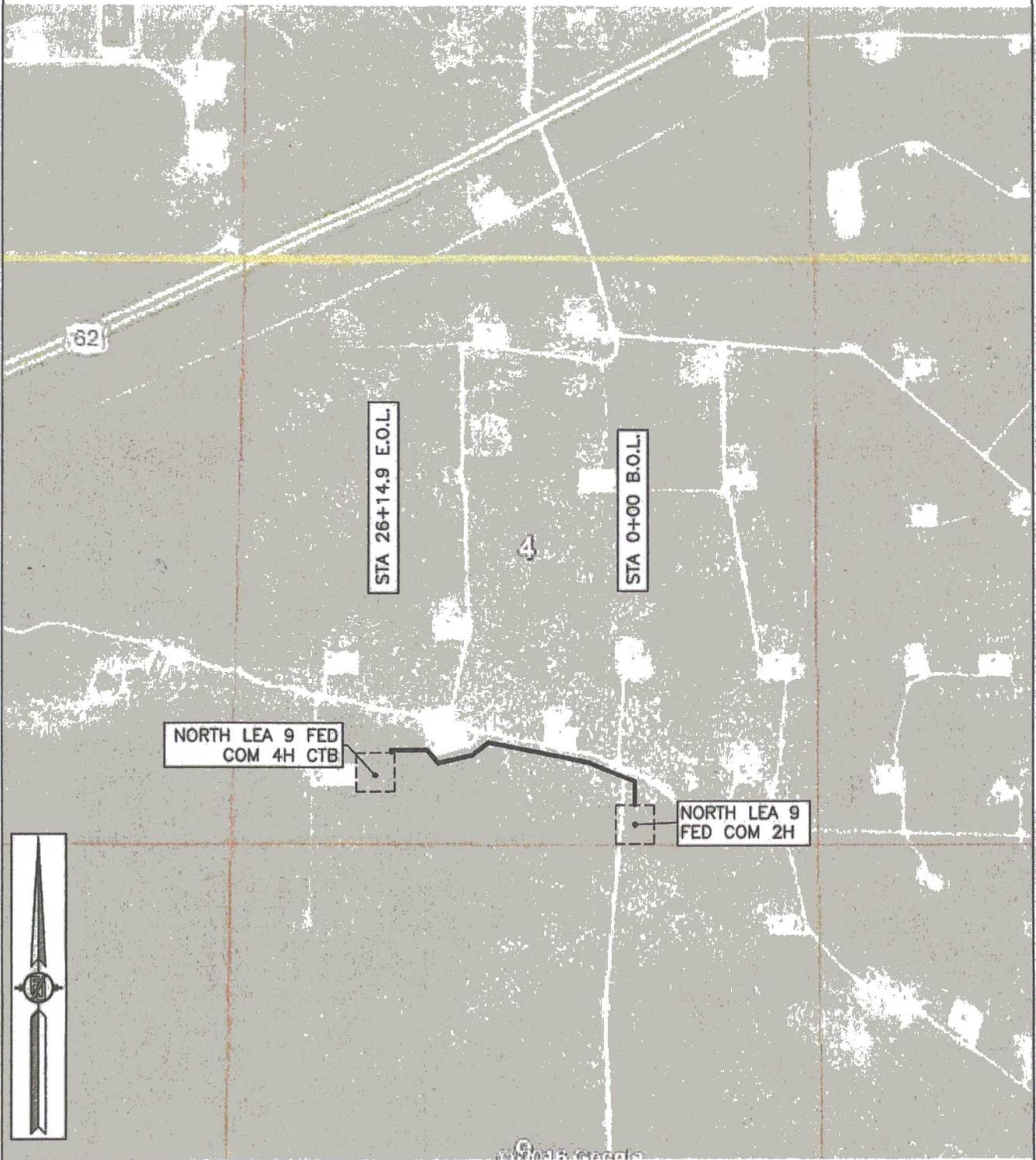
SURVEY NO. 4907

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 2H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 27, 2016



SHEET: 4-4

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

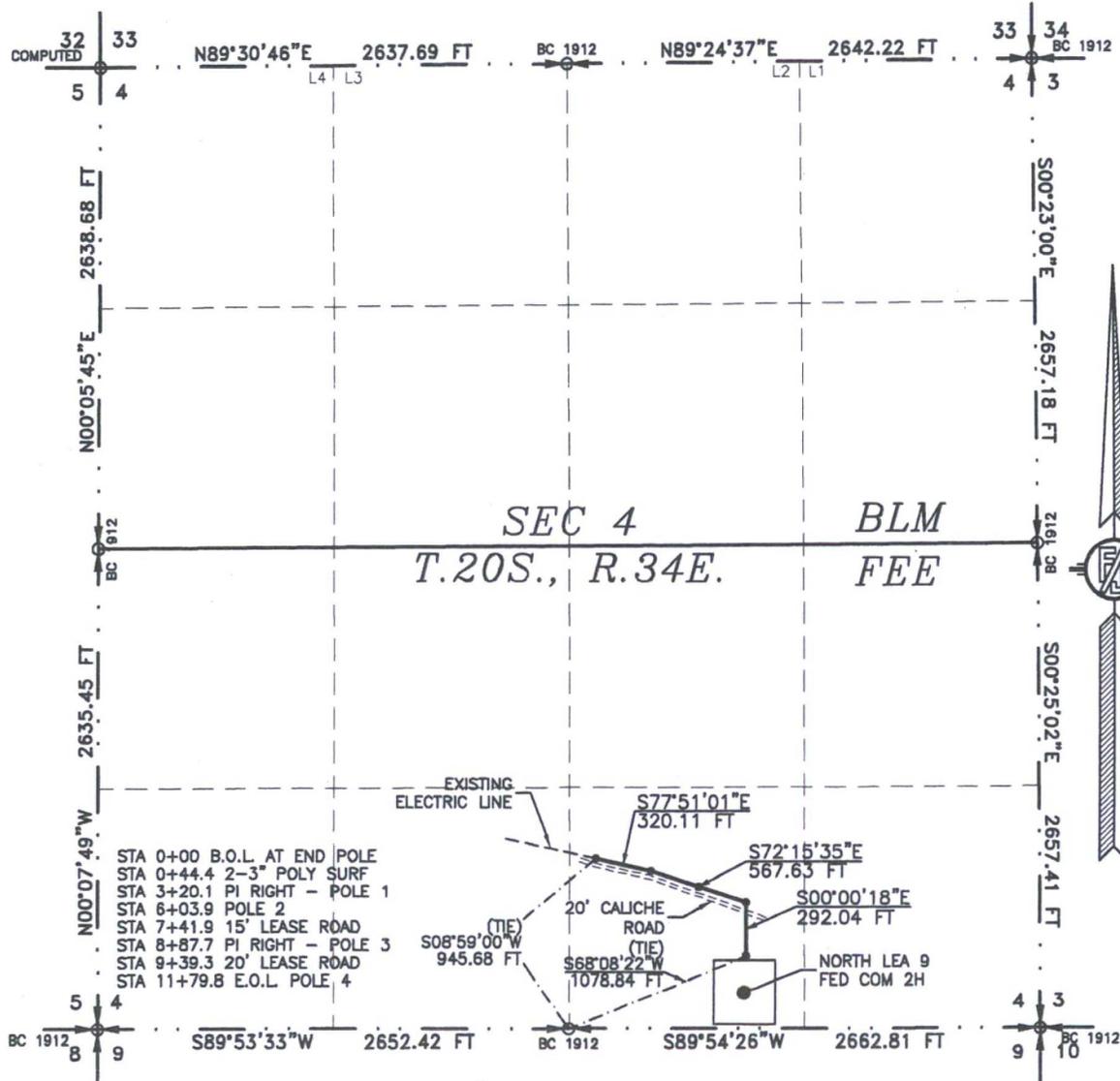
SURVEY NO. 4907

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING END & TRANSFORMER POLE TO NORTH LEA 9 FED COM 2H

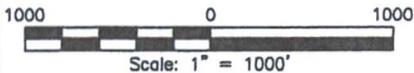
READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO MARCH 20, 2017



STA 0+00 B.O.L. AT END POLE
 STA 0+44.4 2-3" POLY SURF
 STA 3+20.1 PI RIGHT - POLE 1
 STA 6+03.9 POLE 2
 STA 7+41.9 15' LEASE ROAD
 STA 8+87.7 PI RIGHT - POLE 3
 STA 9+39.3 20' LEASE ROAD
 STA 11+79.8 E.O.L. POLE 4

SEE NEXT SHEET (2-4) FOR DESCRIPTION



- GENERAL NOTES**
- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
 - 2.) BASIS OF BEARING AND DISTANCE IS NM83 EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 20 DAY OF MARCH 2017.

Filimon F. Jaramillo
 FILIMON F. JARAMILLO, P.E.S. 12797

MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (575) 234-3341

SURVEY NO. 4908A

SHEET: 1-4

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

ELECTRIC LINE PLAT

**RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING END & TRANSFORMER POLE
TO NORTH LEA 9 FED COM 2H**

READ & STEVENS, INC.

**CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017**

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S08°59'00"W, A DISTANCE OF 945.68 FEET;
THENCE S77°51'01"E A DISTANCE OF 320.11 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S72°15'35"E A DISTANCE OF 567.63 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00°00'18"E A DISTANCE OF 292.04 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S68°08'22"W, A DISTANCE OF 1078.84 FEET;

SAID STRIP OF LAND BEING 1179.78 FEET OR 71.50 RODS IN LENGTH, CONTAINING 0.813 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4 1179.78 L.F. 71.50 RODS 0.813 ACRES

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 22 DAY OF MARCH 2017

[Handwritten Signature]
FILIMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.
601 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 4908A

SHEET: 2-4

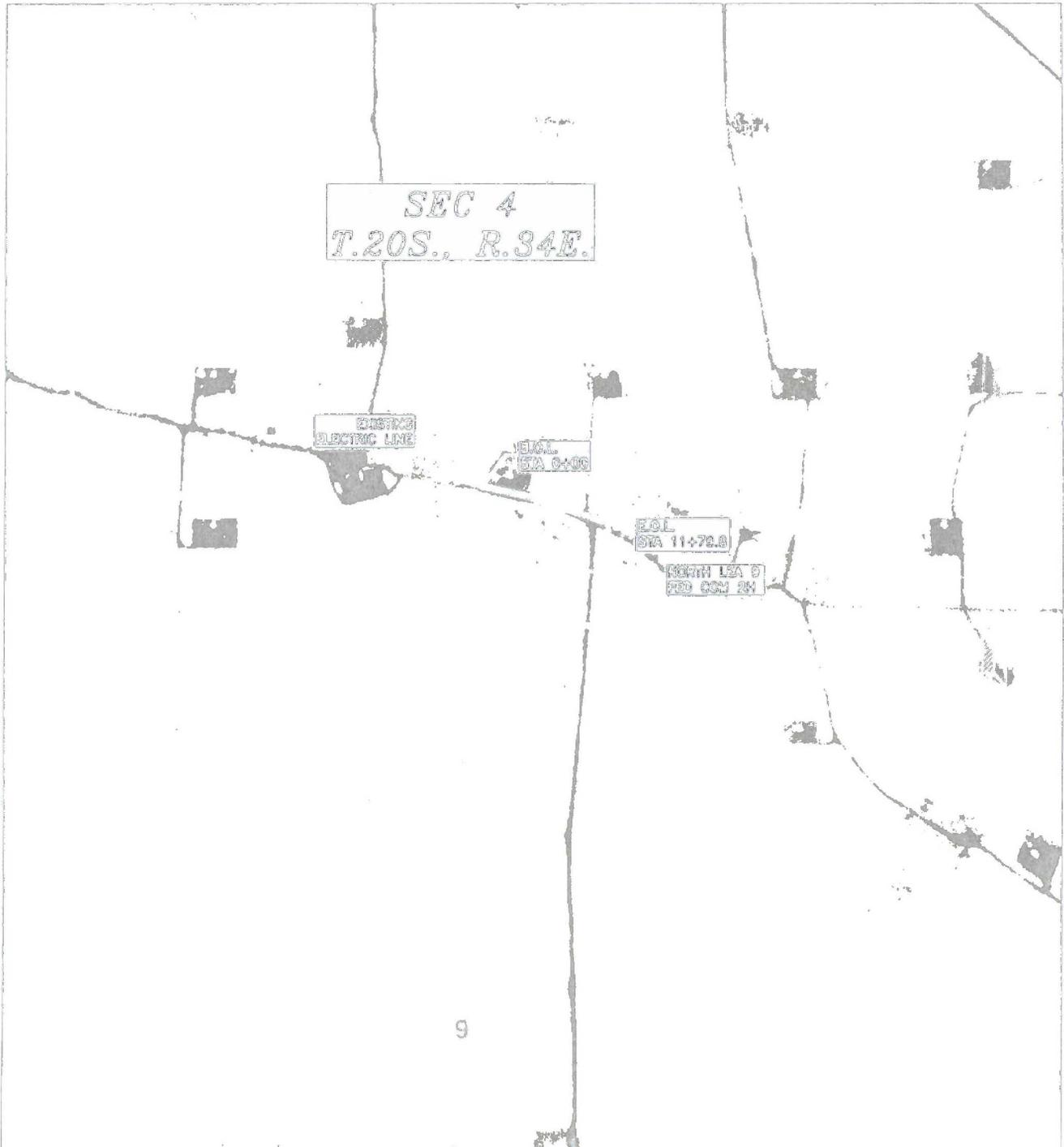
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING END & TRANSFORMER POLE
TO NORTH LEA 9 FED COM 2E

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017



SHEET: 4-4

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4908A