

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43340		² Pool Code 43329	³ Pool Name Maljamar; Grayburg, San Andres
⁴ Property Code 31422	⁵ Property Name MCA UNIT		⁶ Well Number 562
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company		⁹ Elevation 3962.2'

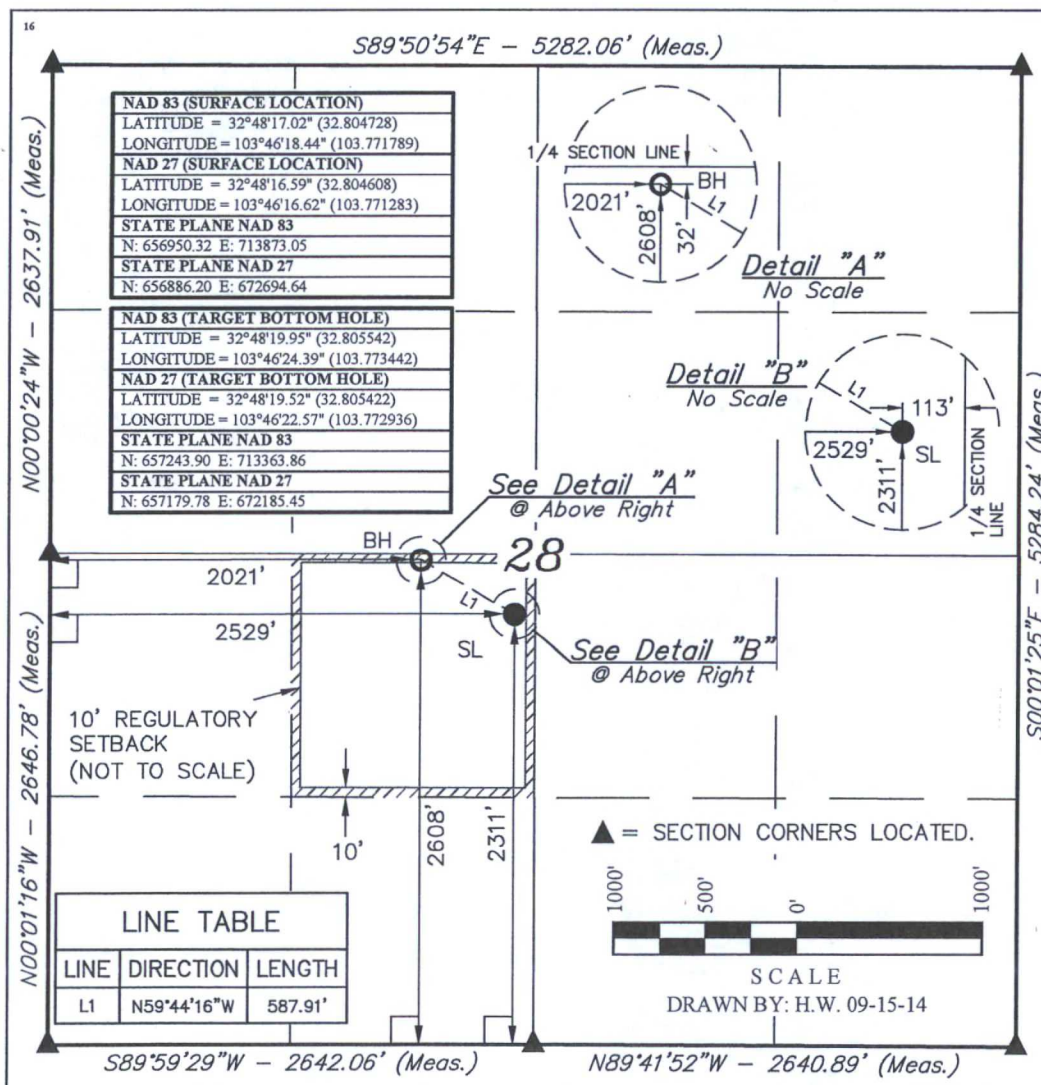
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17S	32E		2311	SOUTH	2529	WEST	LEA

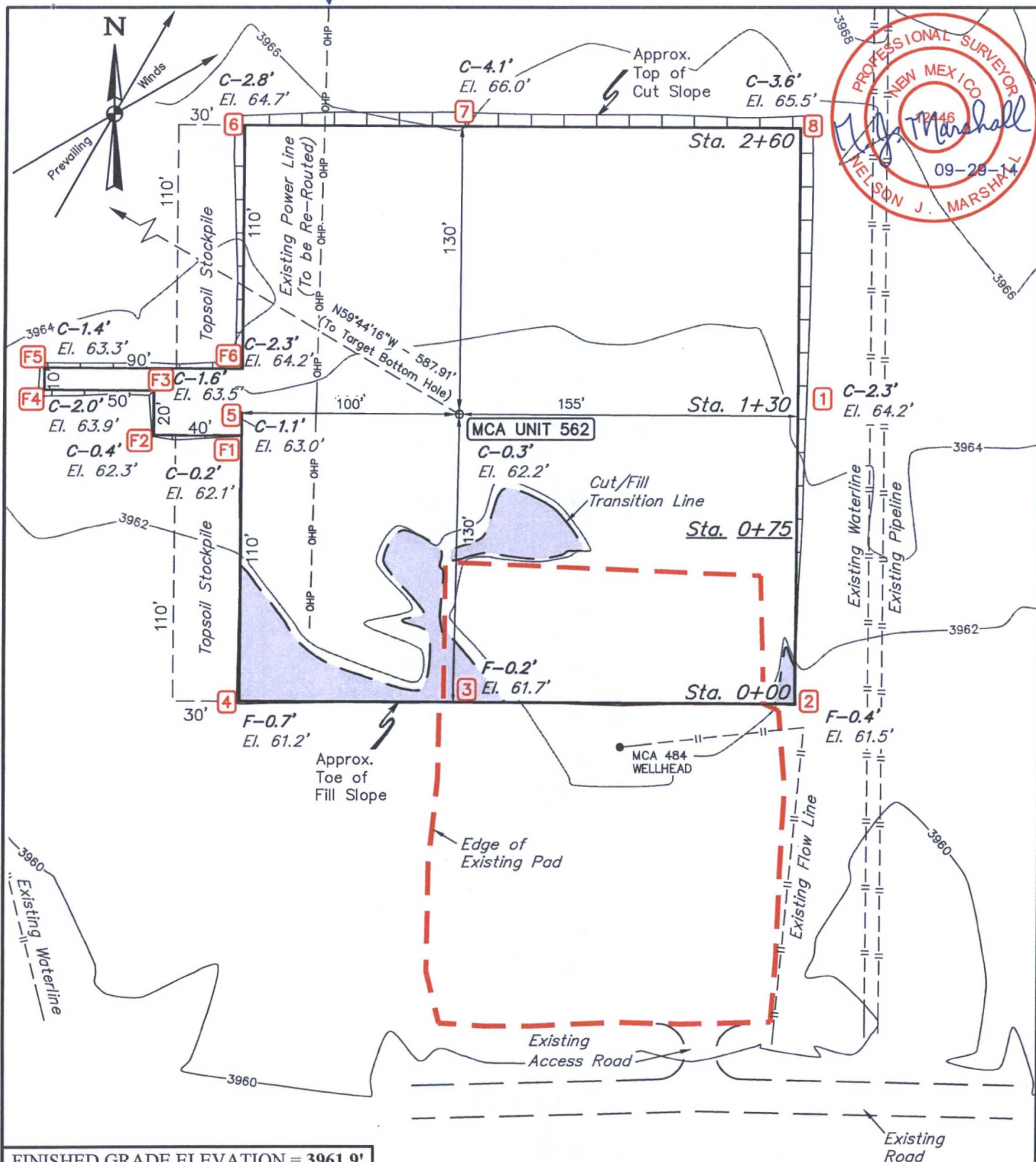
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17S	32E		2608	SOUTH	2021	WEST	LEA
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



To be re-routed around edge of new location.



FINISHED GRADE ELEVATION = 3961.9'

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ConocoPhillips Company

**MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4**

DRAWN BY: H.W.

DATE DRAWN: 09-16-14

SCALE: 1" = 60'

REVISED: BY H.W. 09-29-14

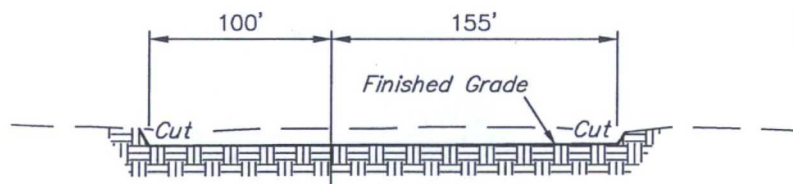
LOCATION LAYOUT

FIGURE #1

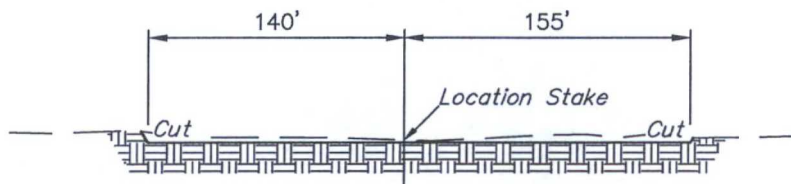


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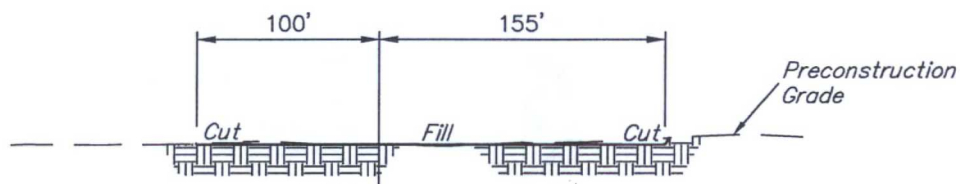
1" = 40'
X-Section
Scale
1" = 100'



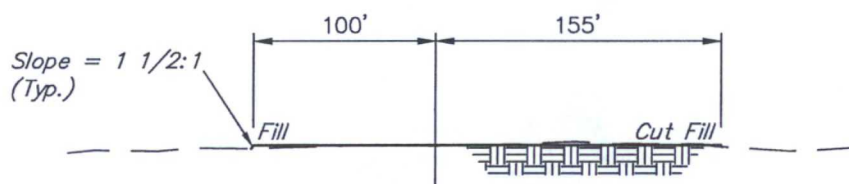
STA. 2+60



STA. 1+30



STA. 0+75



STA. 0+00

APPROXIMATE EARTHWORK QUANTITIES

(2") TOPSOIL STRIPPING	370 Cu. Yds.
REMAINING LOCATION	3,740 Cu. Yds.
TOTAL CUT	4,110 Cu. Yds.
FILL	70 Cu. Yds.
EXCESS MATERIAL	4,040 Cu. Yds.
TOPSOIL	370 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	3,670 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS

	DISTANCE	ACRES
EXISTING WELL SITE DISTURBANCE	NA	±0.735
PROPOSED WELL SITE DISTURBANCE	NA	±1.435
10' WIDE POWER LINE R-O-W DISTURBANCE	±370.33'	±0.085
TOTAL SURFACE USE AREA		±2.255

NOTES:

- Fill quantity includes 5% for compaction.
- Topsoil should not be stripped below finished grade on substructure area.

ConocoPhillips Company

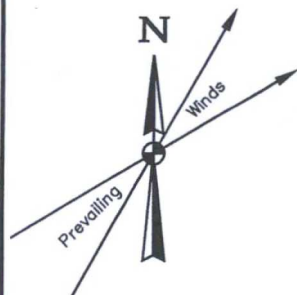
MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4

DRAWN BY: H.W.	DATE DRAWN: 09-16-14
SCALE: AS SHOWN	REVISED: BY H.W. 09-29-14

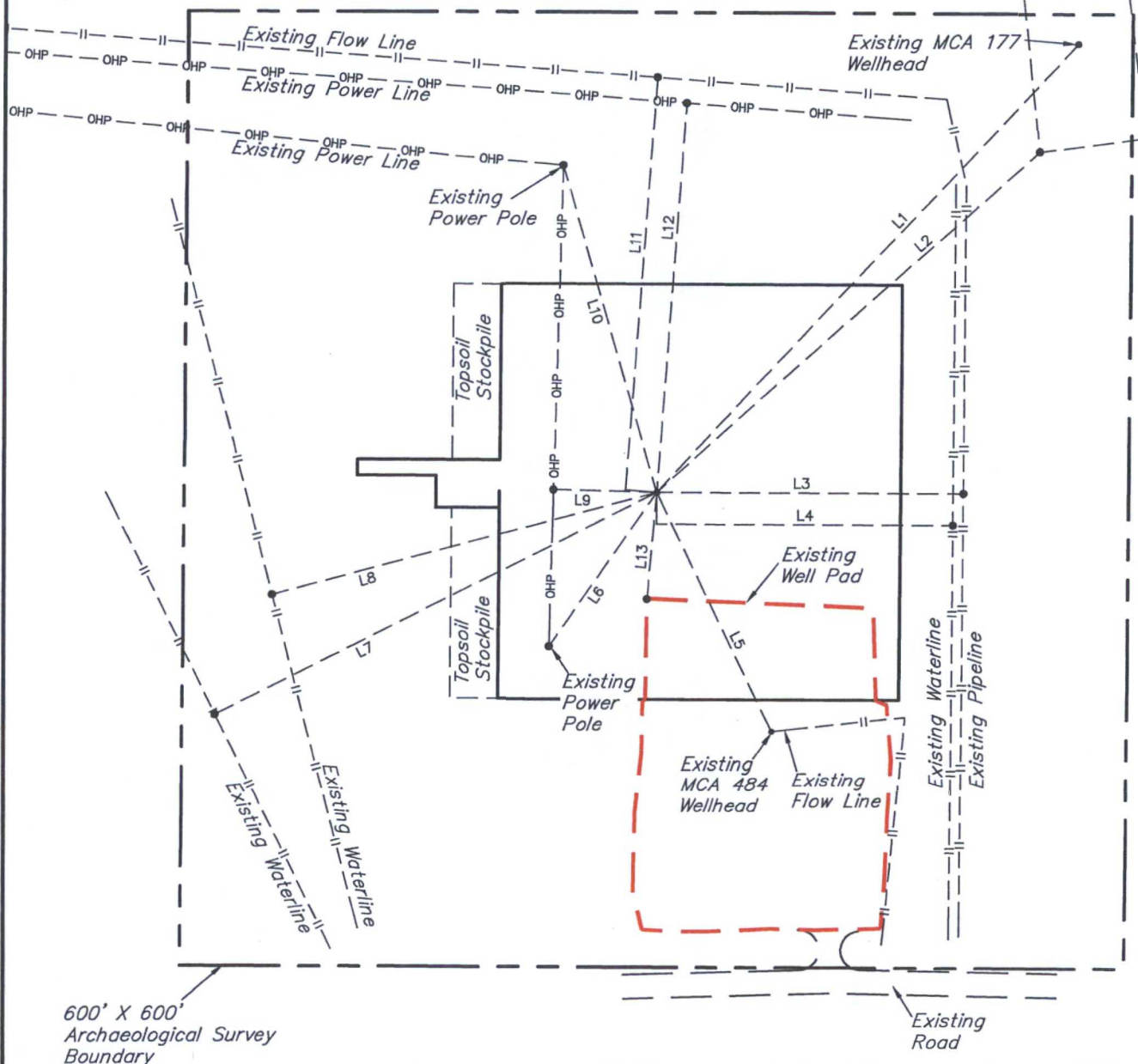
TYPICAL CROSS SECTIONS **FIGURE #2**



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LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	N44°E	387'	L8	S75°W	252'
L2	N49°E	322'	L9	N88°W	66'
L3	EAST	195'	L10	N16°W	213'
L4	EAST	188'	L11	N04°E	259'
L5	S26°E	168'	L12	N04°E	244'
L6	S35°W	118'	L13	S05°W	67'
L7	S64°W	312'			



NOTES:

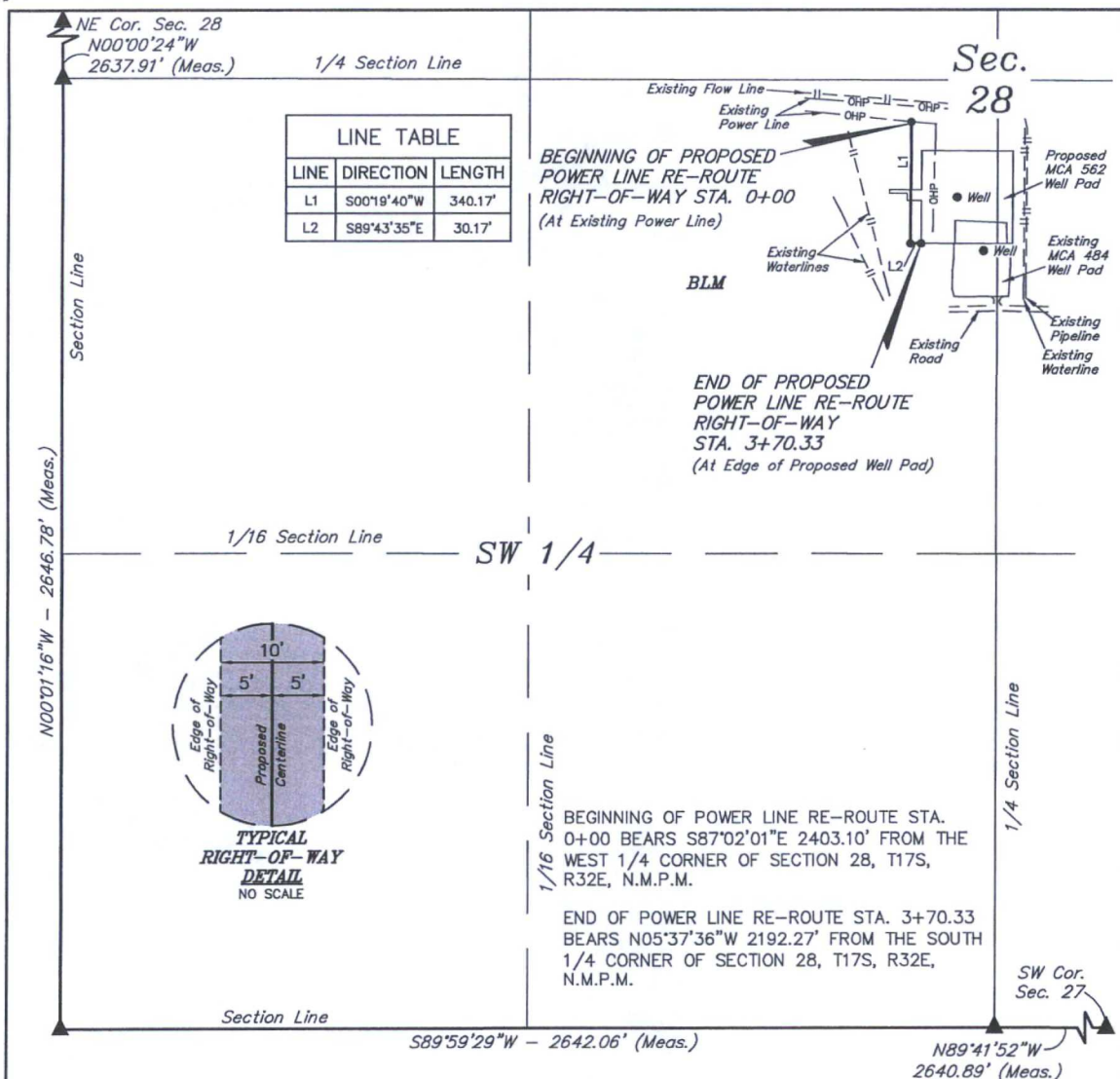
ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4

DRAWN BY: H.W.	DATE DRAWN: 09-16-14
SCALE: 1" = 100'	REVISED: BY H.W. 09-29-14
ARCHAEOLOGICAL SURVEY BOUNDARY	FIGURE #5



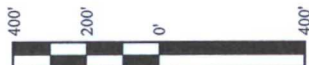
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POWER LINE RE-ROUTE RIGHT-OF-WAY DESCRIPTION

A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S87°02'01"W 2403.10' FROM THE WEST 1/4 CORNER OF SAID SECTION 28, THENCE S00°19'40"W 340.17'; THENCE S89°43'35"E 30.17' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 28, WHICH BEARS N05°37'36"W 2192.27' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 28. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.085 ACRES MORE OR LESS.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	370.33	0.085	22.44

▲ = SECTION CORNERS LOCATED.

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM A FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO

09-29-14

ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DRAWN BY: H.W.	DATE DRAWN: 09-16-14
SCALE: 1" = 400'	REVISED: BY H.W. 09-29-14

POWER LINE R-O-W



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BEGINNING AT THE INTERSECTION OF U.S. HIGHWAY 82 AND MALJAMAR ROAD/COUNTY ROAD 126, PROCEED IN A SOUTHERLY DIRECTION FROM MALJAMAR, NEW MEXICO ALONG MALJAMAR ROAD/COUNTY ROAD 126 APPROXIMATELY 3.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN AN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ACCESS ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 25' TO THE EXISTING MCA UNIT 448 WELL LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.8 MILES.

ConocoPhillips Company

**MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4**

DRAWN BY: T.W.

DATE DRAWN: 09-05-14

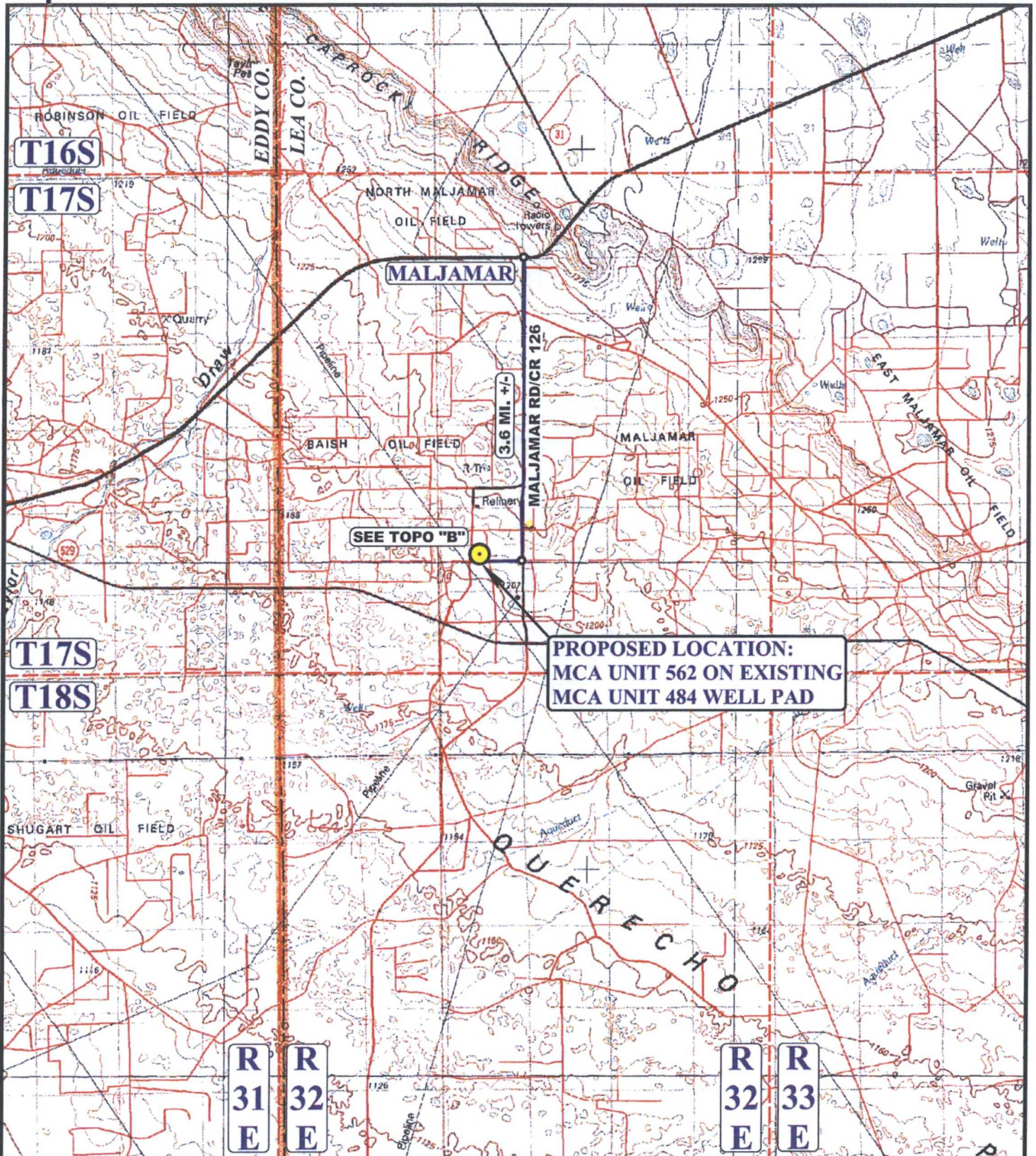
REVISED: 09-29-14

ROAD DESCRIPTION



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LEGEND:

● PROPOSED LOCATION



ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4

DRAWN BY: T.W.
SCALE: 1:100,000

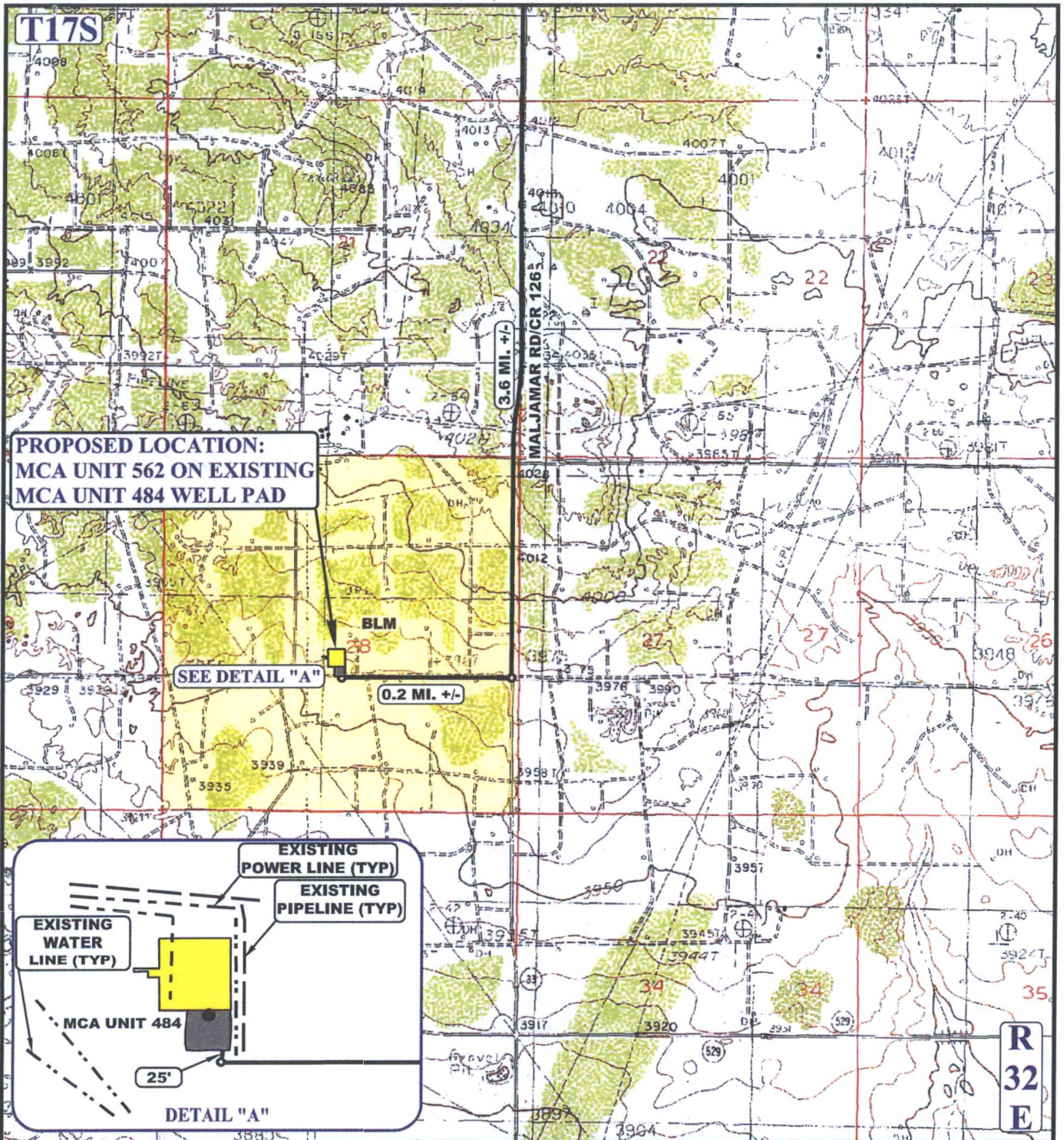
DATE DRAWN: 09-05-14
REVISED: 09-29-14

ACCESS ROAD MAP

TOPO A



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NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTEH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- - - EXISTING POWER LINE
- - - EXISTING PIPELINE
- - - EXISTING WATER LINE



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ConocoPhillips Company
MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4

DRAWN BY: T.W.

DATE DRAWN: 09-05-14

SCALE: 1" = 2000'

REVISED: 09-29-14

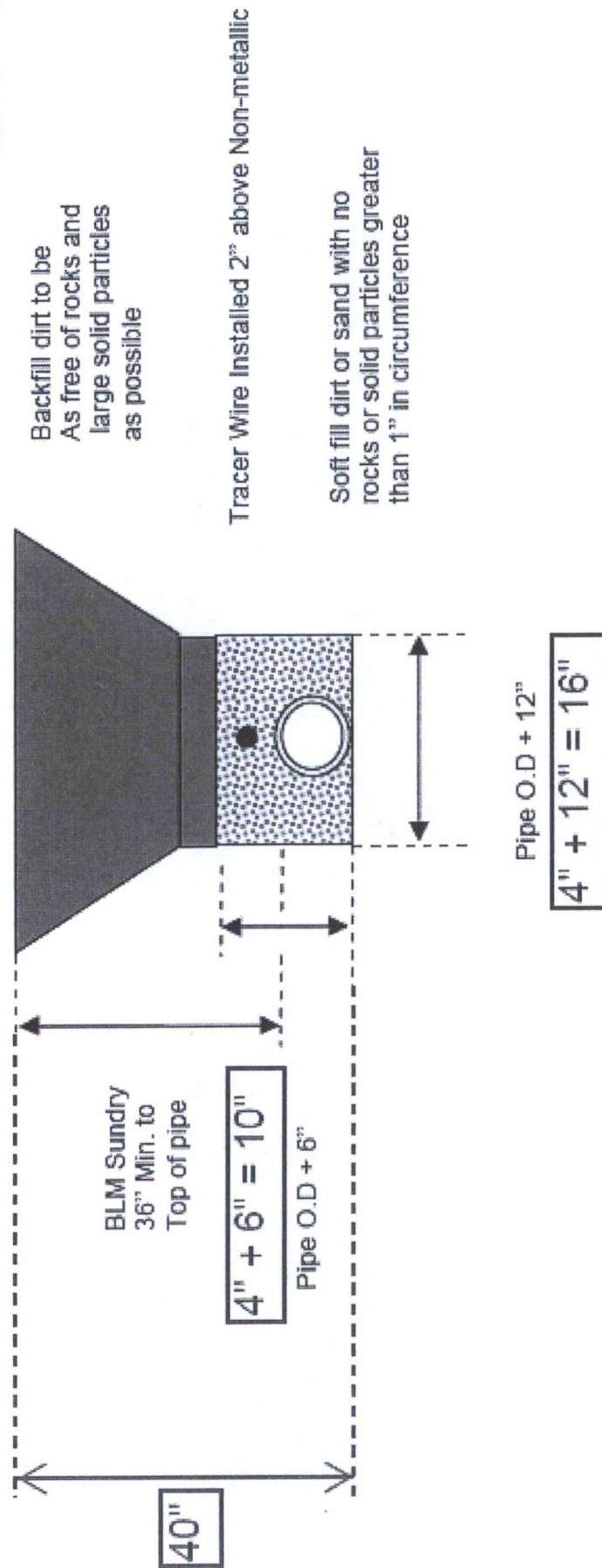
ACCESS ROAD MAP

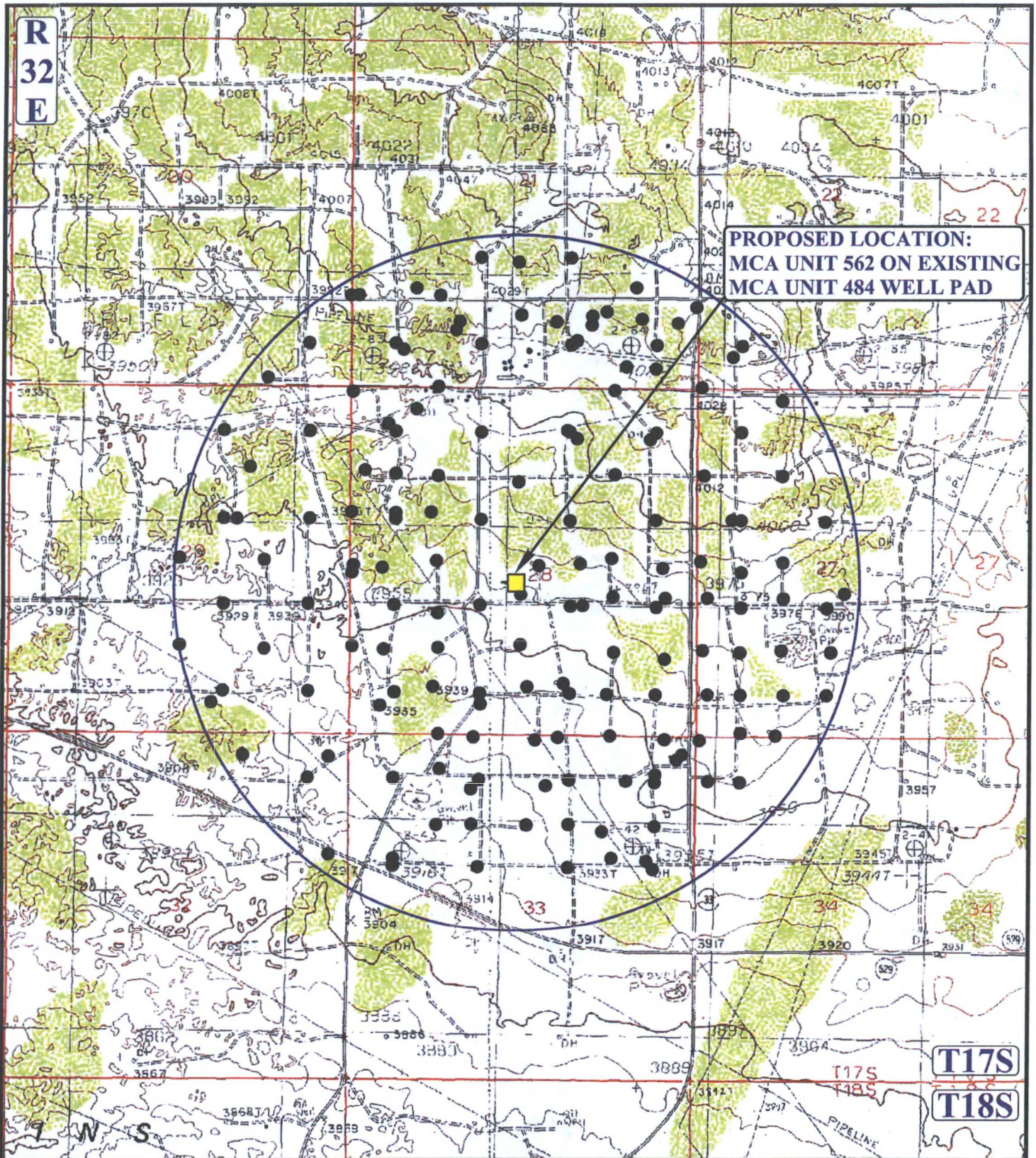
TOPO B

Surveyed amount is approx 3460'.



Figure D-1 Backfill around Pipe





**PROPOSED LOCATION:
MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD**

LEGEND:

- PRODUCING WELLS



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ConocoPhillips Company

**MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4**

DRAWN BY: T.W.

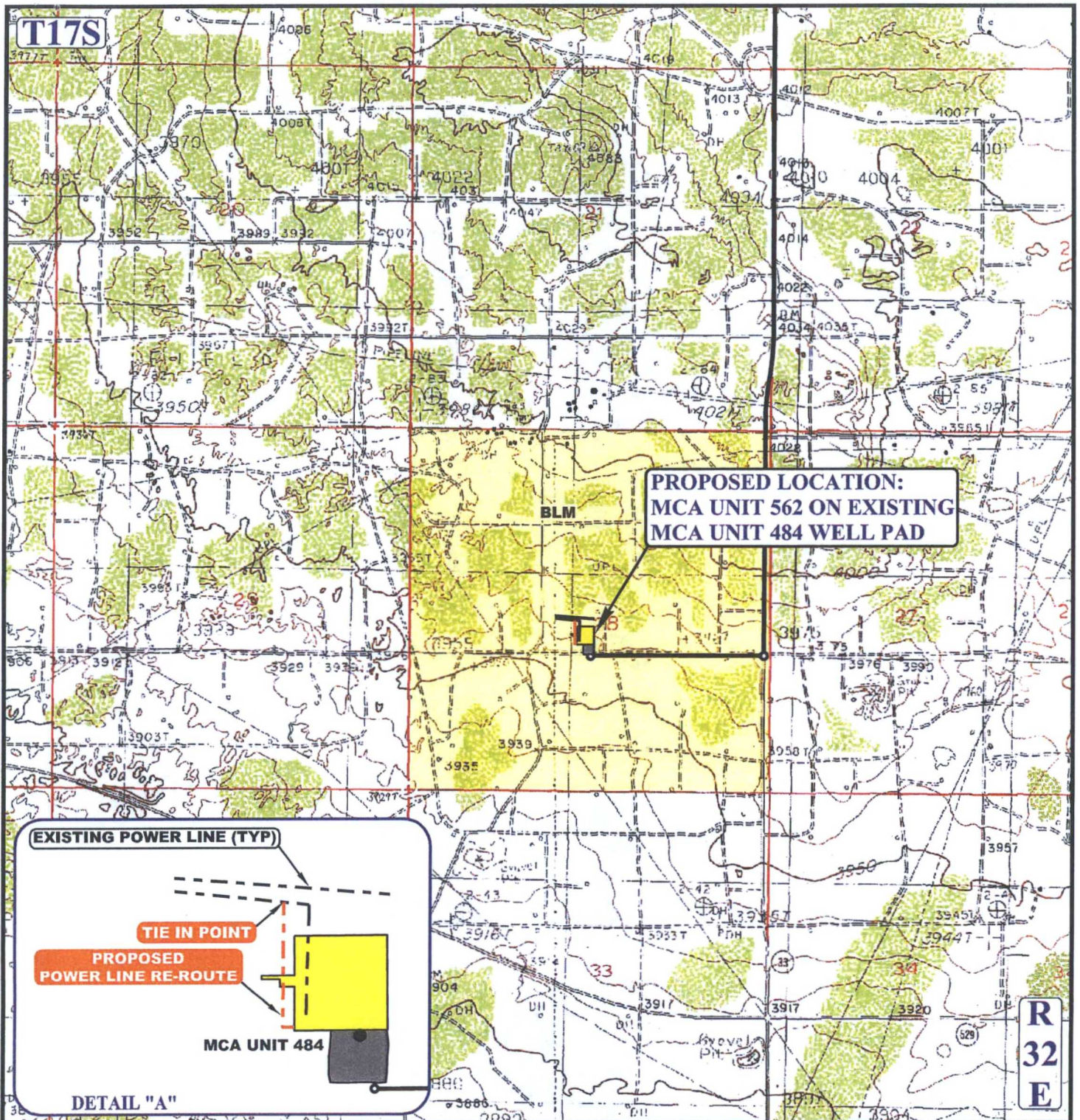
DATE DRAWN: 09-05-14

SCALE: 1" = 2000'

REVISED: 09-29-14

WELL PROXIMITY MAP

TOPO C



APPROXIMATE TOTAL POWER LINE RE-ROUTE DISTANCE = 370' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTEH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- - - EXISTING POWER LINE
- - - - PROPOSED POWER LINE



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ConocoPhillips Company

**MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4**

DRAWN BY: T.W.

DATE DRAWN: 09-05-14

SCALE: 1" = 2000'

REVISED: 09-29-14

POWER LINE MAP

TOPO E



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

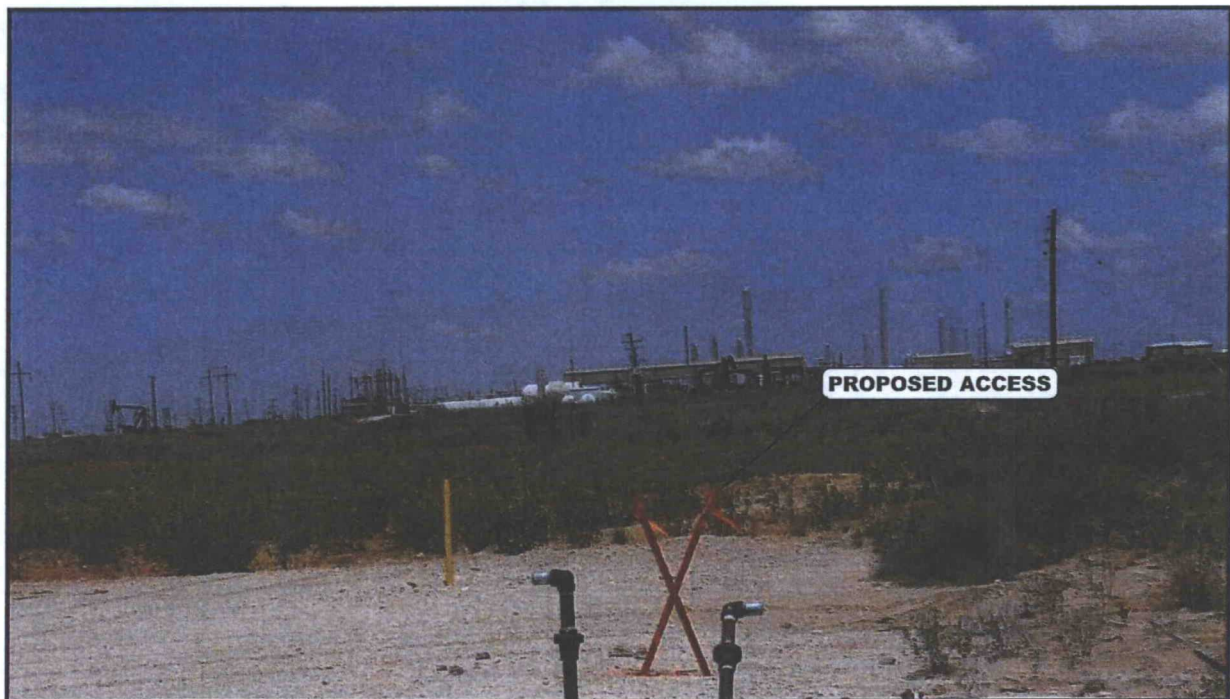


PHOTO: VIEW OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY

ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4



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DRAWN BY: T.W.	DATE DRAWN: 09-05-14
TAKEN BY: J.V.	REVISED: 09-29-14
LOCATION PHOTOS	PHOTO

INJECTION LINE RIGHT-OF-WAY DESCRIPTION

A 20' WIDE RIGHT-OF-WAY 10' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S81°51'50"E 1666.06' FROM THE NORTHWEST CORNER OF SAID SECTION 28, THENCE S85°52'10"W 4.90'; THENCE S47°33'39"W 7.57'; THENCE S06°34'02"W 146.73'; THENCE S06°32'16"W 165.07'; THENCE S41°27'32"E 6.70'; THENCE S71°32'55"E 69.75'; THENCE S32°23'52"E 48.01'; THENCE N86°39'53"E 175.90'; THENCE S40°46'27"E 6.79'; THENCE S01°16'38"W 803.40'; THENCE S53°09'51"E 117.65'; THENCE S00°02'23"W 1183.08'; THENCE S40°16'17"E 7.23'; THENCE S00°09'40"W 226.07'; THENCE S41°27'20"E 6.92'; THENCE S87°41'37"E 30.31'; THENCE S55°10'50"E 14.32'; THENCE S02°39'07"W 205.38'; THENCE S28°18'22"E 109.67'; THENCE S58°54'03"E 92.68'; THENCE S89°42'46"E 740.59'; THENCE N42°21'44"E 34.34'; THENCE N03°16'49"E 330.29'; THENCE N09°24'22"W 79.28'; THENCE N68°42'36"W 35.89'; THENCE N88°06'07"W 313.98'; THENCE S43°59'24"W 14.00'; THENCE S00°42'36"W 20.02'; THENCE TO A POINT IN THE NE 1/4 SW 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S85°22'47"E 2547.97' FROM THE WEST 1/4 CORNER OF SAID SECTION 28. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.294 ACRES MORE OR LESS.

BEGINNING OF INJECTION LINE STA. 0+00
BEARS S81°51'50"E 1666.06' FROM THE
NORTHWEST CORNER OF SECTION 28, T17S,
R32E, N.M.P.M.

END OF INJECTION LINE STA. 49+92.52 BEARS
S85°22'47"E 2547.97' FROM THE WEST 1/4
CORNER OF SECTION 28, T17S, R32E, N.M.P.M.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO

06-25-15
Sheet 1 of 2

ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DRAWN BY: B.A.	DATE DRAWN: 06-17-15
SCALE: 1" = 400'	REVISED: 00-00-00

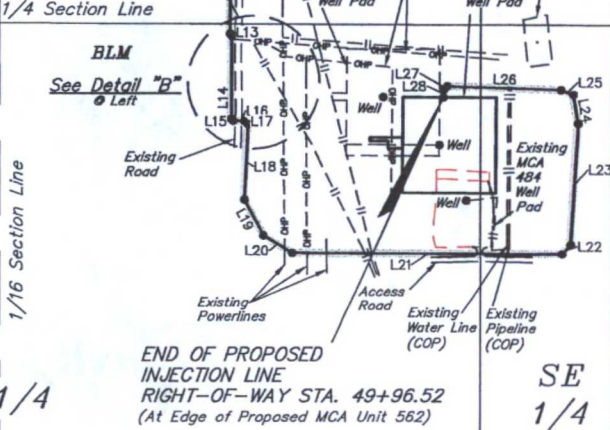
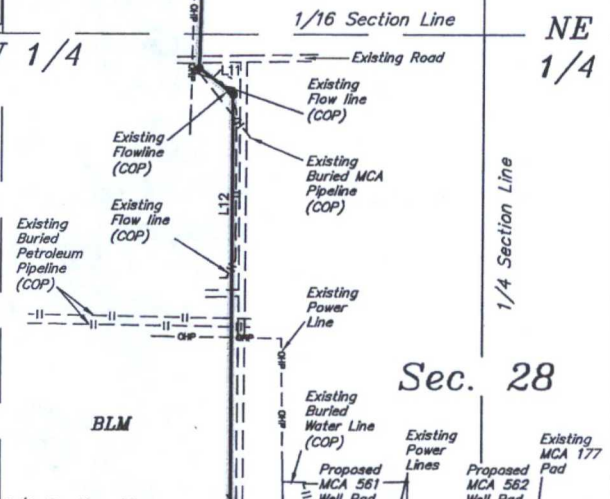
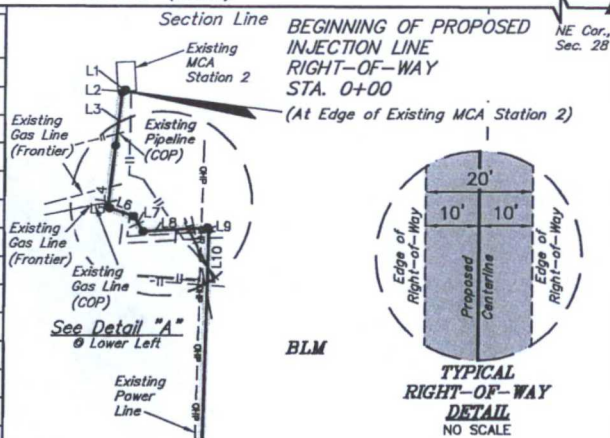
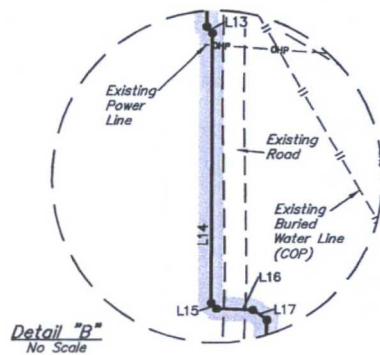
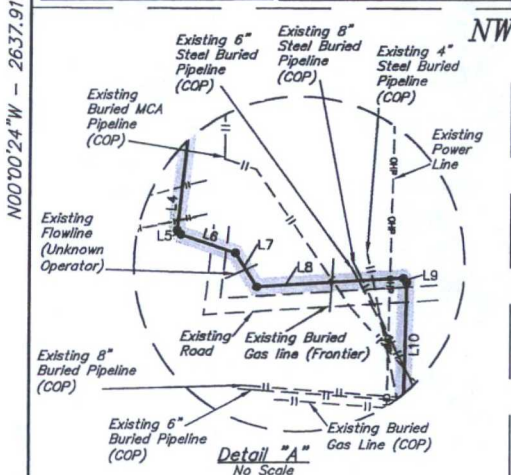
INJECTION LINE R-O-W



UELS, LLC
Corporate Office # 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N89°50'54"W - 5282.06' (Meas.)

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S85°52'10"W	4.90'	L15	S41°27'20"E	6.92'
L2	S47°33'39"W	7.57'	L16	S87°41'37"E	30.31'
L3	S06°34'02"W	146.73'	L17	S55°10'50"E	14.32'
L4	S06°32'16"W	165.07'	L18	S02°39'07"W	205.38'
L5	S41°27'32"E	6.70'	L19	S28°18'22"E	109.67'
L6	S71°32'55"E	69.75'	L20	S58°54'03"E	92.68'
L7	S32°23'52"E	48.01'	L21	S89°42'46"E	740.59'
L8	N86°39'53"E	175.90'	L22	N42°21'44"E	34.34'
L9	S40°46'27"E	6.79'	L23	N03°16'49"E	330.29'
L10	S01°16'38"W	803.40'	L24	N09°24'22"W	79.28'
L11	S53°09'51"E	117.65'	L25	N68°42'36"W	35.89'
L12	S00°02'23"W	1183.08'	L26	N88°06'07"W	313.98'
L13	S40°16'17"E	7.23'	L27	S43°59'24"W	14.00'
L14	S00°09'40"W	226.07'	L28	S00°42'36"W	20.02'



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
(SEC. 28 NW 1/4)	BLM	2709.82	164.23	1.244
(SEC. 28 SW 1/4)	BLM	1359.58	82.40	0.624
(SEC. 28 SE 1/4)	BLM	927.12	56.19	0.426
TOTAL		4996.52	302.82	2.294

▲ = SECTION CORNERS LOCATED.

NOTES:
• Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)

CERTIFICATE OF PROFESSIONAL SURVEY
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
12446
Nelson J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO
06-25-15
Sheet 2 of 2

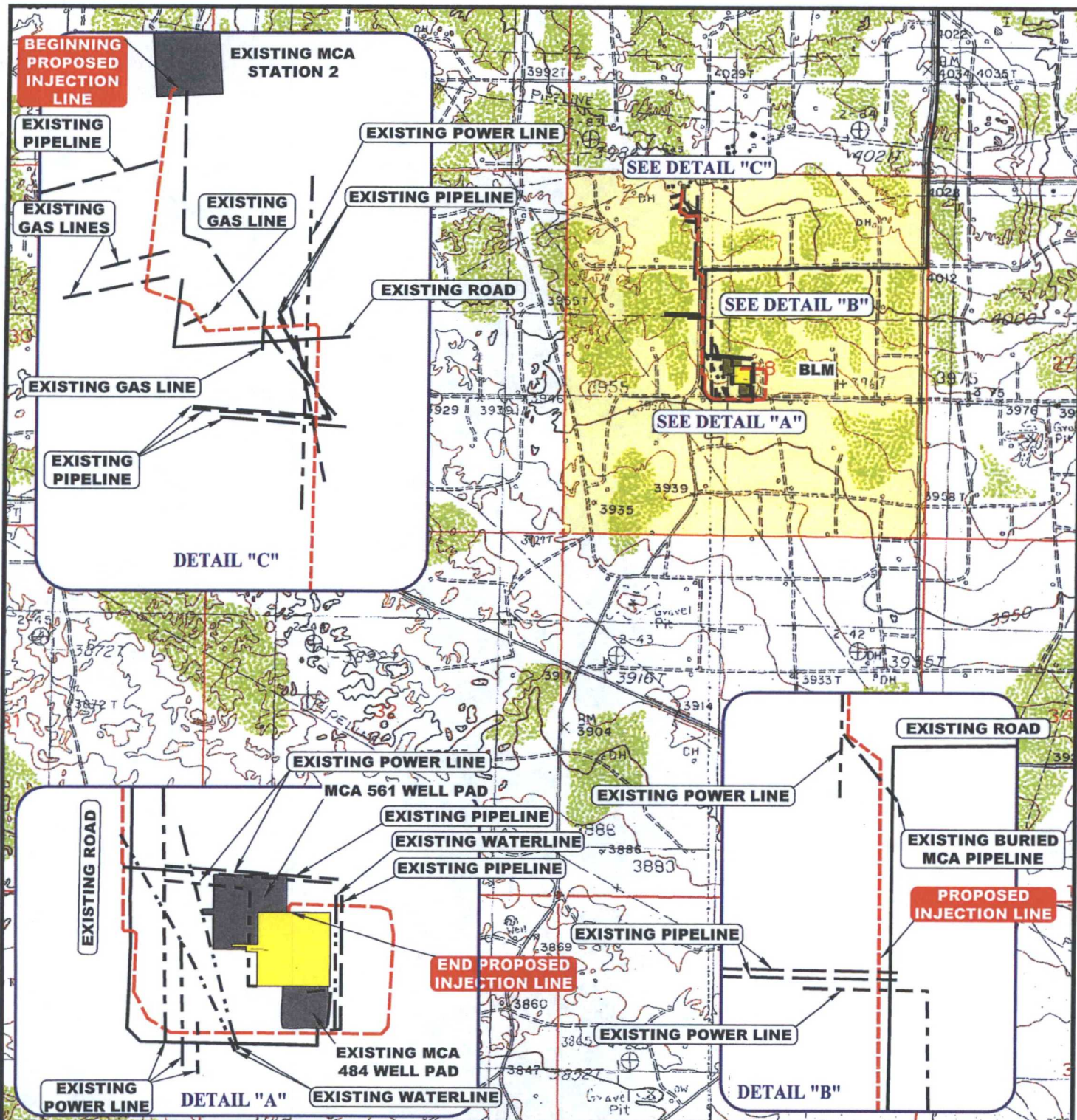
ConocoPhillips Company
MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DRAWN BY: B.A. DATE DRAWN: 06-17-15
SCALE: 1" = 400' REVISED: 00-00-00

INJECTION LINE R-O-W



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APPROXIMATE TOTAL INJECTION LINE DISTANCE = 4997' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- PROPOSED INJECTION LINE
- EXISTING WATER LINE
- EXISTING POWER LINE
- EXISTING PIPELINE

ConocoPhillips Company

MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DRAWN BY: Z.H.F.

DATE DRAWN: 06-22-15

SCALE: 1" = 2000'

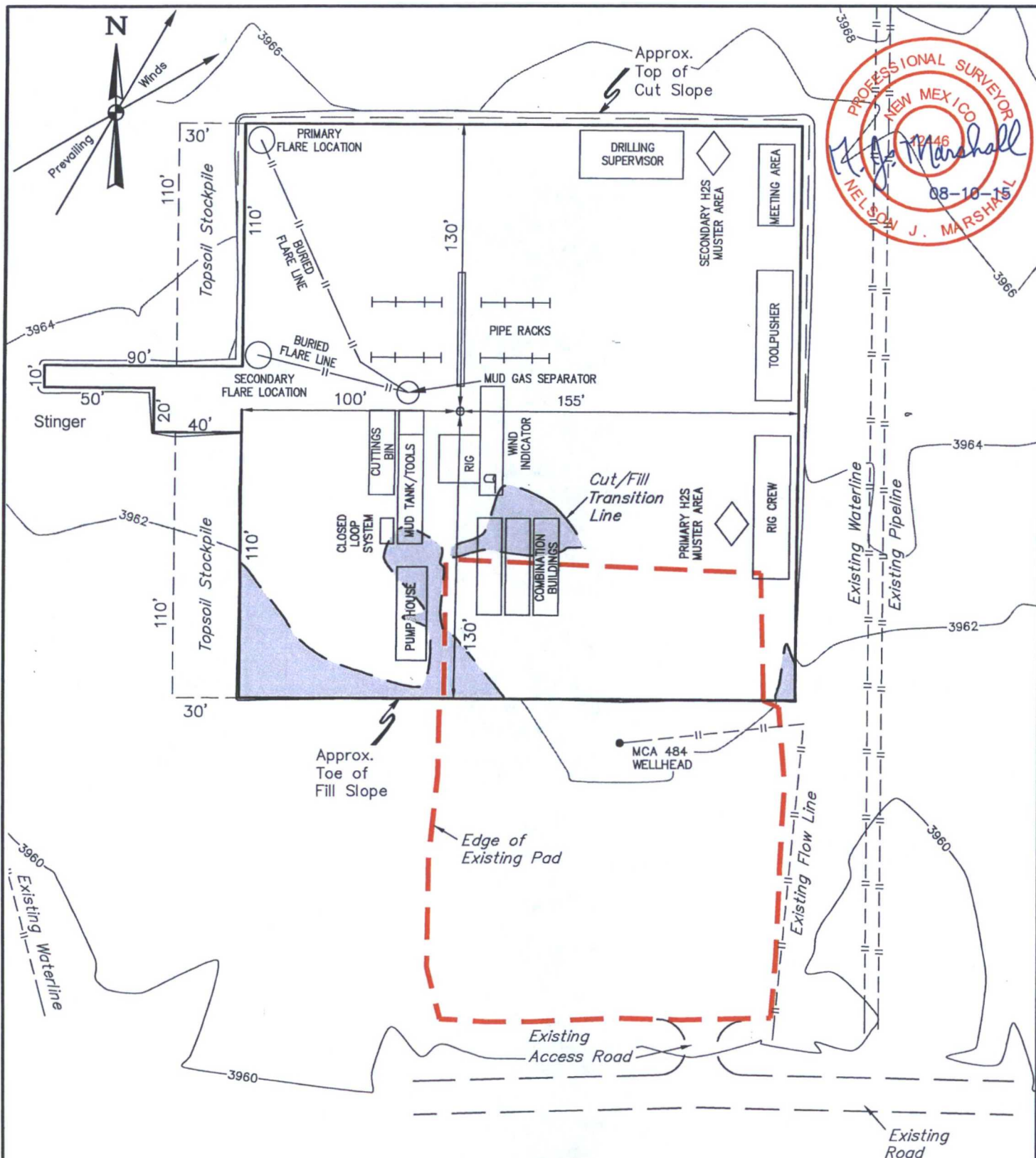
REVISED: 00-00-00

INJECTION LINE MAP

TOPO D



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NOTES:

- Contours shown at 2' intervals.
- May have a different number of pump houses and combination buildings.
- Flare may not be needed depending on rig used.

ConocoPhillips Company

**MCA UNIT 562 ON EXISTING
MCA UNIT 484 WELL PAD
SECTION 28, T17S, R32E, N.M.P.M.
NE 1/4 SW 1/4**

DRAWN BY: H.W.

DATE DRAWN: 09-16-14

SCALE: 1" = 60'

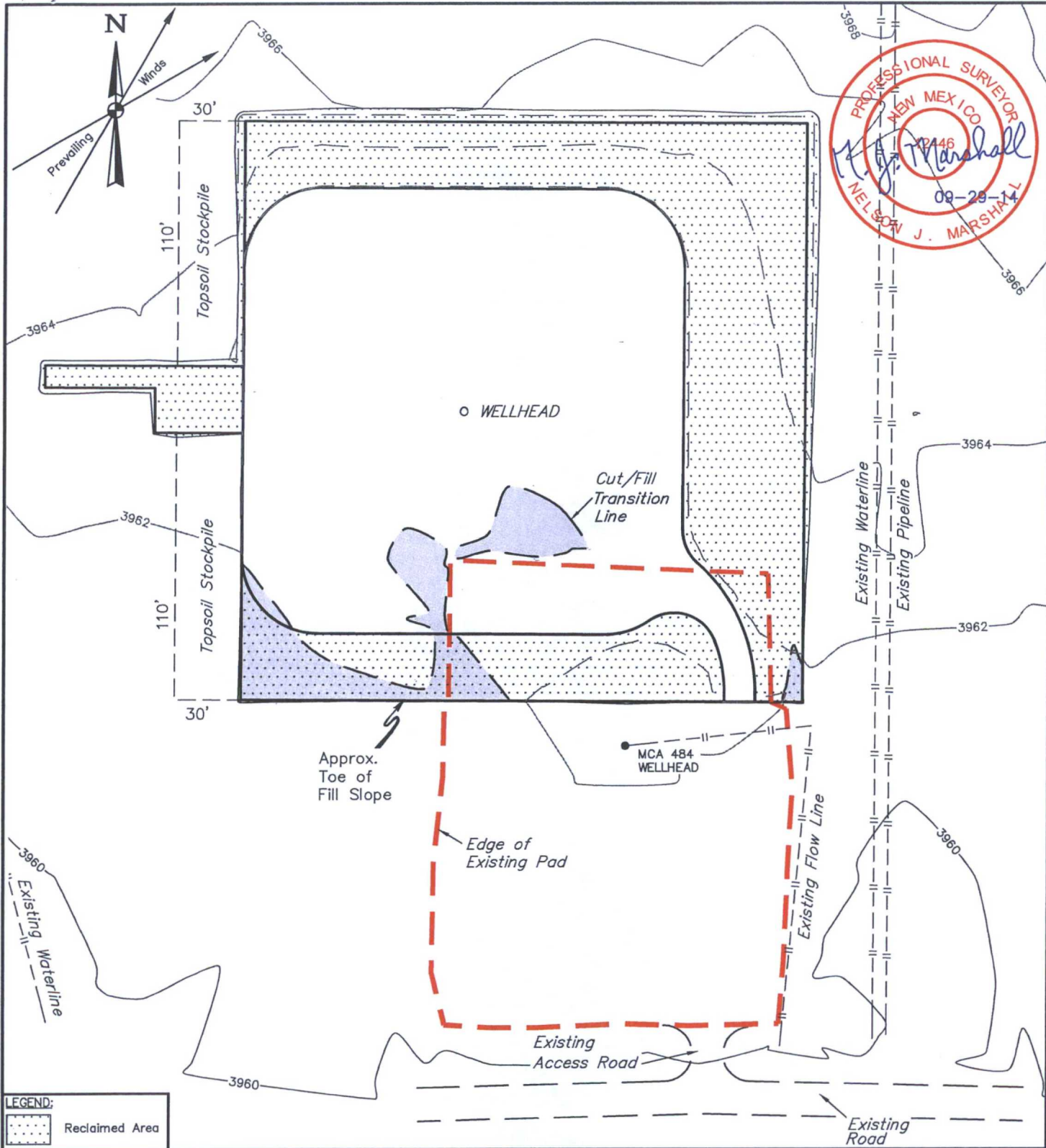
REVISED: 08-07-15 H.W.

TYPICAL RIG LAYOUT

FIGURE #3



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Vernal, UT 84078 * (435) 789-1017



APPROXIMATE UN-RECLAIMED ACREAGE = ± 0.920 ACRES

NOTES:

- Contours shown at 2' intervals.

ConocoPhillips Company

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DRAWN BY: H.W.	DATE DRAWN: 09-16-14
SCALE: 1" = 60'	REVISED: BY H.W. 09-29-14
RECLAMATION DIAGRAM	FIGURE #4