
February 2, 2022.

Via Email & Certified Mail

Mr. Patrick Fahn
North Dakota Public Service Commission
600 E. Boulevard Avenue Dept. 408
Bismarck, ND 58505-0480

RE: Notice of Noncompliance
Targa Badland LLC
8-inch Crude Pipeline Project
McKenzie Co. North Dakota
Case No. PU-16-695

Dear Patrick Fahn:

Targa Badland LLC (Targa) filed an application for a Certificate of Corridor Compatibility and Route Permit on November 15, 2016, concerning the conversion to a transmission line of an approximately 54.35-mile, 8-inch existing crude oil gathering pipeline, and associated facilities, with origin near Johnsons Corner, North Dakota, and a terminus near Alexander, North Dakota in McKenzie County. On May 31, 2017, The Public Service Commission issued the Findings of Fact, Conclusions of Law and Order.

Targa received a "Notice of Noncompliance" dated January 13, 2022 identifying two items. Targa received an extension to respond to the Notice of Noncompliance until Feb. 2, 2022.

Item 1

- *As-built design specifications and GIS*

The Certification to Order Provisions paragraph 29 (Certification) attached to and made part of the Order required that the Company provide the Commission with both an electronic (pdf) and a paper copy of the corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission facility as built, and provide this information within 3 months of completion of the construction. The Certification required that the Company also provide an electronic version of the corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission facility as built that can be imported into ESRI GIS mapping software within 3 months of completion of the construction. It appears the Company is in noncompliance of the Commission's Order by not filing with the Commission these mapping requirements.

Attachment 1 - Paper copy of the corridor and enclosed ESRI GIS file (thumb drive).

Item 2

- Reclamation and Revegetation

On December 10, 2020, the Commission's third-party inspector filed with the Commission a Permit Compliance Inspection Report 2020. The Report may be viewed at <https://psc.nd.gov/database/documents/16-0695/053-010.pdf>.

The inspection noted the following items of concern:

1. An erosion and sedimentation issue (Appendix B, photo 1; Section 33, T150N, R97W) requiring regrading and restoration of vegetation.
2. Leaning pipeline identification markers (signage) at Section 5, T150N, R99W, Section 34, T150N, R96W, and Section 34, T159N, R97W that require maintenance and confirmation that they are straight in their alignment with the pipeline.

Targa will rectify the erosion, sedimentation issues and leaning pipeline identification markers by re-evaluating this spring (March/April) when the ground conditions have improved. Any identification markers will be replaced or adjusted and erosion/sediment control measures will be executed.

Please let me know if you have any questions. I can be reached at 713-584-1264 or e-mail at: Rudysalazar@targaresources.com.

Thank you for your attention to this matter.

Sincerely;



Rudy Salazar
Sr. Environmental Specialist

Attachment 1 - Paper Copy of Corridor

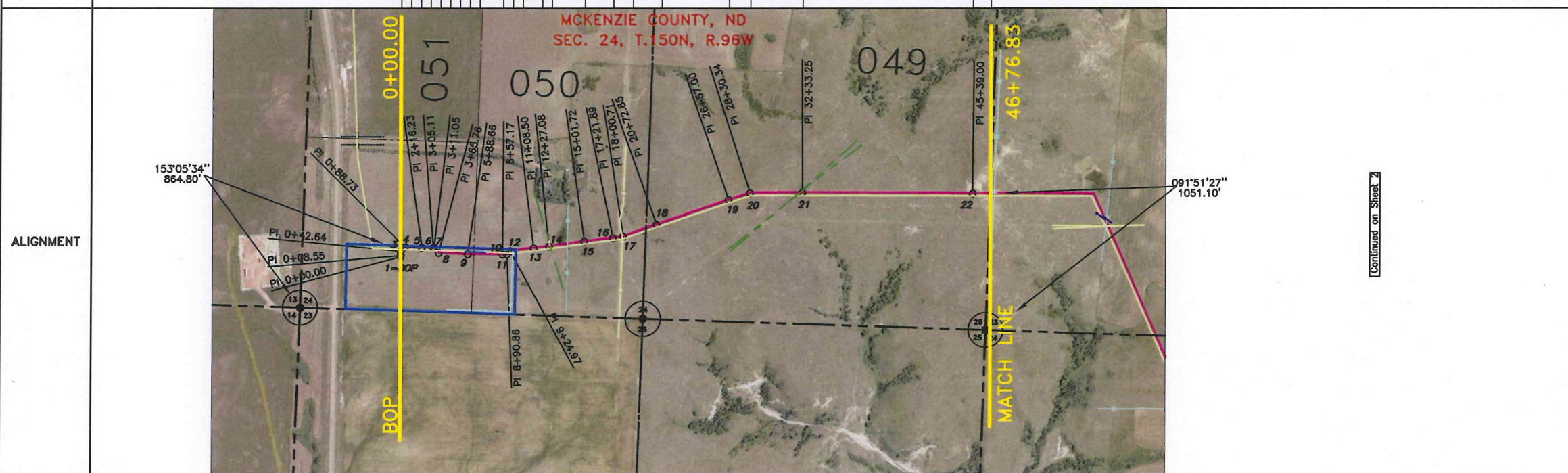
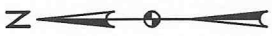
cc: Lawrence Bender, Fredrickson & Byron, P.A. (lbender@fredlaw.com)

Attachment 1 - Paper Copy of Corridor "As-built"

| OWNERSHIP | 0+00.00 | TIMOTHY OLSON 051 NW1/4NW1/4 634.11 FEET 38.43 RODS | 19+88.35 | TIMOTHY OLSON 050 S1/2NW1/4 1354.24 FEET 82.08 RODS | 46+76.83 | TIMOTHY OLSON 049 SW1/4 2688.48 FEET 162.94 RODS |
|-----------|---------|---|----------|---|----------|--|
|-----------|---------|---|----------|---|----------|--|

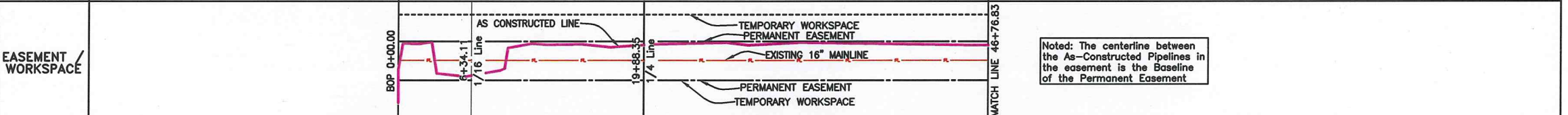
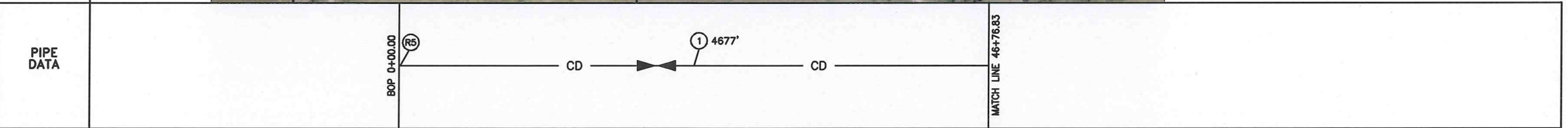
| STATIONING | 0+00.00 BOP | 0+08.55 P.I. 04'40'59" LT | 0+42.64 P.I. 44'15'23" RT | 0+88.73 P.I. 47'12'39" RT | 2+16.23 P.I. 01'29'39" LT | 3+05.11 P.I. 01'01'00" RT | 3+11.05 P.I. 47'49'25" RT | 3+65.76 P.I. 46'29'49" LT | 5+88.66 P.I. 02'43'18" LT | 6+34.11 1/16 Line Crossing | 8+57.17 P.I. 02'20'45" LT | 8+90.86 P.I. 46'38'29" LT | 9+24.97 P.I. 41'38'39" RT | 11+08.50 P.I. 01'01'34" RT | 12+27.08 P.I. 01'56'09" LT | 15+01.72 P.I. 01'26'55" RT | 17+21.89 P.I. 17'37'25" RT | 18+00.71 P.I. 10'55'15" LT | 19+88.35 1/4 Line Crossing | 20+72.85 P.I. 00'29'16" RT | 26+57.00 P.I. 01'15'34" RT | 28+30.34 P.I. 17'37'25" RT | 32+33.25 P.I. 00'34'37" RT | 45+39.00 P.I. 00'12'38" LT | 46+76.83 MATCH LINE |
|------------|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------|
|------------|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------|

NOTE:
Survey is based on North Dakota State Plane System
NAD83 (96), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.

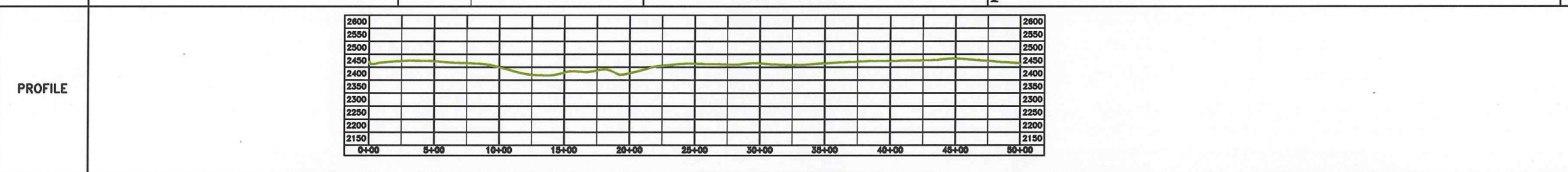


Continued on Sheet 2

| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1=BOP | 0+00.00 | | | |
| 2 | 0+08.55 | 04'40'59" LT | 095°14'26" | 8.55' |
| 3 | 0+42.64 | 44'15'23" RT | 090°33'27" | 34.09' |
| 4 | 0+88.73 | 47'12'39" RT | 134°48'50" | 46.09' |
| 5 | 2+16.23 | 01'29'39" LT | 182°01'29" | 127.50' |
| 6 | 3+05.11 | 01'01'00" RT | 180°31'50" | 88.88' |
| 7 | 3+11.05 | 47'49'25" RT | 181°32'50" | 5.94' |
| 8 | 3+65.76 | 46'29'49" LT | 229°22'15" | 54.71' |
| 9 | 5+88.66 | 02'43'18" LT | 182°52'26" | 222.90' |
| 1/16 Line | 6+34.11 | | 180°09'08" | 45.45' |
| 10 | 8+57.17 | 02'20'45" LT | 180°09'08" | 223.06' |
| 11 | 8+90.86 | 46'38'29" LT | 177°48'23" | 33.69' |
| 12 | 9+24.97 | 41'38'39" RT | 131°09'54" | 34.11' |
| 13 | 11+08.50 | 01'01'34" RT | 172°48'32" | 183.53' |
| 14 | 12+27.08 | 01'56'09" LT | 173°50'07" | 118.58' |
| 15 | 15+01.72 | 01'26'55" RT | 171°53'58" | 274.64' |
| 16 | 17+21.89 | 02'04'02" LT | 173°20'52" | 220.17' |
| 17 | 18+00.71 | 10'55'15" LT | 171°16'51" | 78.82' |
| 1/4 Line | 19+88.35 | | 160°21'36" | 187.64' |
| 18 | 20+72.85 | 00'29'16" RT | 160°21'36" | 84.50' |
| 19 | 26+57.00 | 01'15'34" RT | 160°50'52" | 584.15' |
| 20 | 28+30.34 | 17'37'25" RT | 162°06'26" | 173.34' |
| 21 | 32+33.25 | 00'34'37" RT | 179°43'51" | 402.91' |
| 22 | 45+39.00 | 00'12'38" LT | 180°18'28" | 1305.75' |
| S. Line | 46+76.83 | | 180°05'49" | 137.83' |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



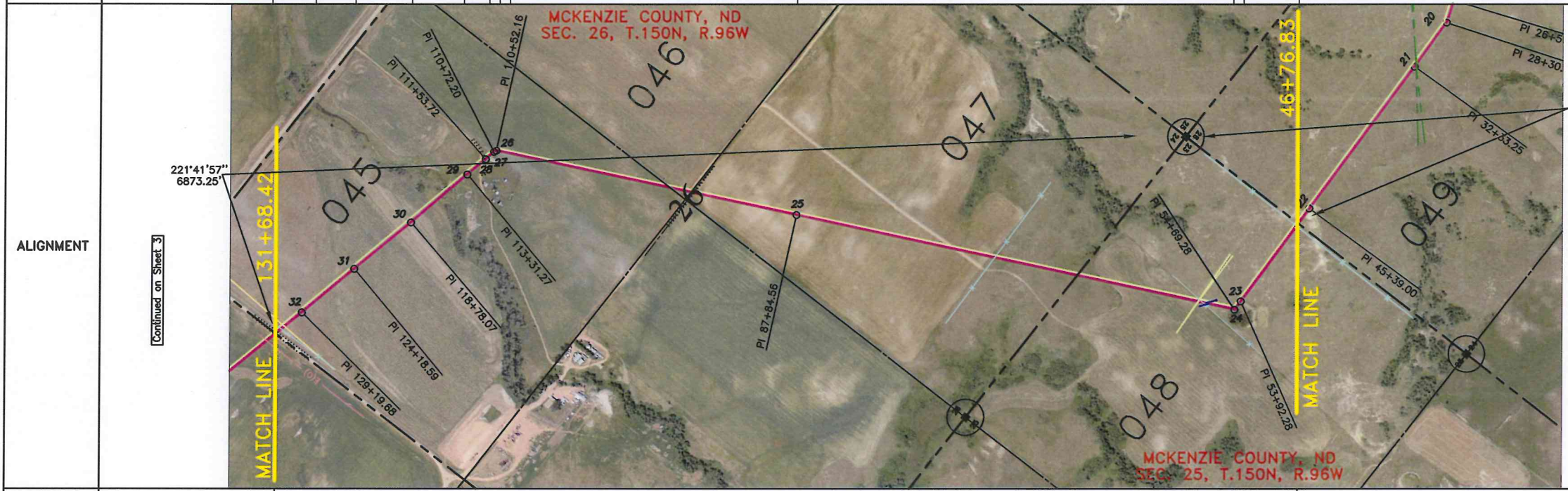
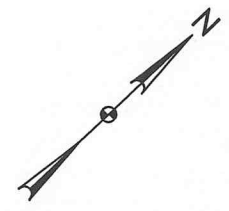
| LEGEND | | | | SUMMARY OF MATERIALS | | | | SUMMARY OF MATERIALS | | | | REFERENCE DRAWINGS | | | | REVISIONS | | | | |
|---------------------|--------------------------|-------------------|------|----------------------|------|--|---------|----------------------|---------------------|---------|------------|---|----------------|------|----------------------|-------------------------|--|--|--|--|
| AS CONSTRUCTED LINE | IRON REBAR & LS 4826 CAP | ELECTRIC - UG | E | MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | NO. | DATE | REVISION DESCRIPTION | | | | | |
| PIPELINE PROFILE | REBAR | ELECTRIC - OH | E(O) | 1 | 4677 | CRUDE 8.625"OD * 0.219" W API SL X52 FBE | | | | R5 | SBP-PR-806 | STANDARD 8"-800# RECEIVER W/RIGHT HAND BYPASS | | | | | | | | |
| ORIGINAL STONE | BARBED WIRE FENCE | DRAINAGE CROSSING | | | | | | | | | | SMK-D1-1006 | FLOW SCHEMATIC | | | | | | | |
| TEST LEAD | GAS - UG | TELEPHONE | | | | | | | | | | | | 1 | 7/12/12 | AS CONSTRUCTED | | | | |
| FUTURE TIE-IN | CRUDE | | | | | | | | | | | | | 0 | 9/20/11 | ISSUED FOR CONSTRUCTION | | | | |

| | | | |
|---|-----------------|---|-------------------|
| Rev'd. | | SHEET NO. 1 | |
| Smokey Trunk Line As-built Sec. 24, T.150N, R.96W, 5th PM McKenzie County, North Dakota | | | |
| Kadrmass Lee & Jackson | | SADDLE BUTTE PIPELINE, LLC 858 Main Avenue, Suite 301 Durango, CO 81301 | |
| DRWN. BY Z. HUDGK | CHK'D BY TJK | PROJECT NO. 3710275 | DATE 7/12/2012 |
| J:\oilfield\Saddle Butte Pipeline\3710275\Smokey Trunk Line\Cad\Smokey Trunk Asbuilt Take Two.dwg | | | |
| © Kadrmass, Lee & Jackson 2012 | | | |

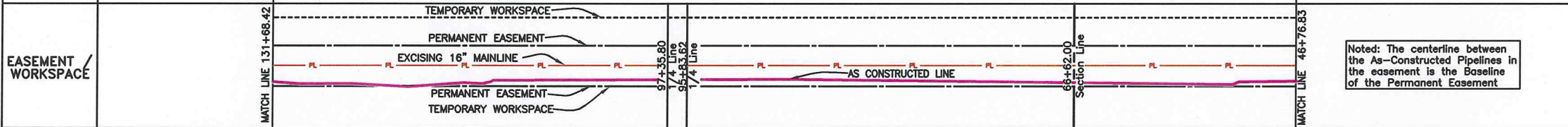
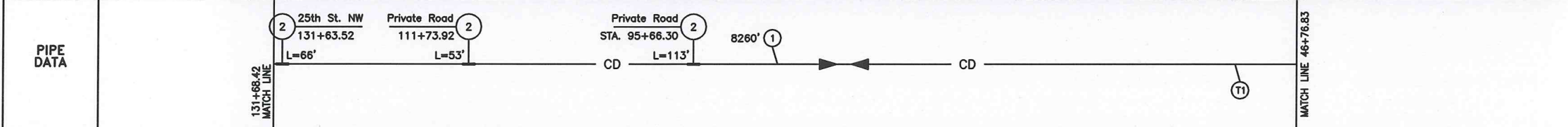
| OWNERSHIP | 131+68.42 | DELMER RINK 045 SW1/4 3432.82 FEET 208.04 RODS | DELMER L. & MARCELLINE RINK - 046 N1/2 152.18 FEET 9.22 RODS | DELMER L. & MARCELLINE RINK - 047 N1/2 2921.62 FEET 177.07 RODS | DELMER L. & MARCELLINE RINK - 048 NW1/4 1985.17 FEET 120.31 RODS | 46+76.83 |
|-----------|-----------|--|--|---|--|----------|
| | | SEC. 26 | | | SEC. 25 | |

| STATIONING | Section Line Crossing 131+68.42 MATCH LINE 131+63.52 C.L. Road 131+15.99 E-W Barbed Wire Fence 130+86.62 E-W Telephone Line Crossing 129+19.68 P.I. 00'38'10" RT 124+18.59 P.I. 00'28'24" LT 118+78.07 P.I. 00'56'36" RT 113+31.27 P.I. 00'55'19" LT 111+73.92 C.L. Road 110+72.20 P.I. 02'03'56" RT 110+52.16 P.I. 14'27'08" LT 110+52.16 P.I. 39'33'51" LT 97+35.80 1/4 Line Crossing 95+83.62 1/4 Line Crossing 95+66.30 C.L. Road 87+84.56 P.I. 00'04'48" LT 72+84.30 N-S Barbed Wire Fence 66+62.00 Section Line Crossing 57+45.53 N-S Pipeline Crossing 57+43.07 N-S Pipeline Crossing 57+11.85 E-W Barb Wire Fence 56+76.03 Test Lead 54+69.28 P.I. 65'40'00" RT 53+92.28 P.I. 00'28'16" RT 47+04.08 E-W Barb Wire Fence 46+76.83 MATCH LINE |
|------------|---|
|------------|---|

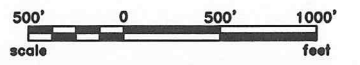
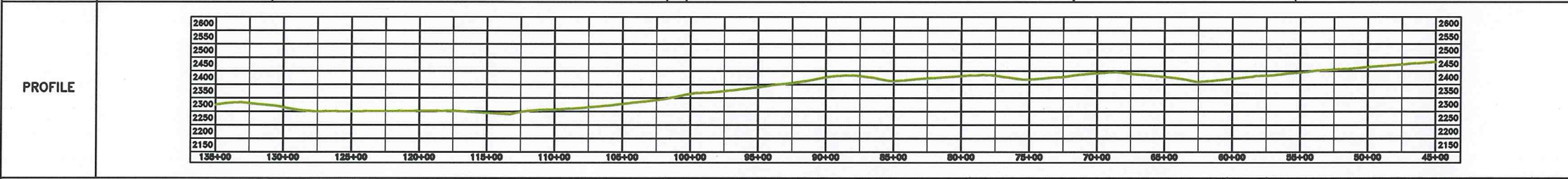
NOTE:
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NAD83 (96), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| S. Line | 46+76.83 | | 180°05'49" | 715.45' |
| 23 | 53+92.28 | 00°28'16" RT | 180°34'06" | 77.00' |
| 24 | 54+69.28 | 65°40'00" RT | 246°14'05" | 1192.72' |
| S. line | 66+62.00 | | 246°14'05" | 2122.56' |
| 25 | 87+84.56 | 00°04'48" LT | 246°09'17" | 799.06' |
| 1/4 Line | 95+83.62 | | 246°09'17" | 152.18' |
| 1/4 Line | 97+35.80 | | 246°09'17" | 1316.36' |
| 26 | 110+52.16 | 39°33'51" LT | 206°35'26" | 20.04' |
| 27 | 110+72.20 | 14°22'08" LT | 192°13'18" | 81.52' |
| 28 | 111+53.72 | 02°04'56" RT | 194°18'15" | 177.55' |
| 29 | 113+31.27 | 00°55'19" LT | 193°22'56" | 546.80' |
| 30 | 118+78.07 | 00°56'36" RT | 194°19'32" | 540.52' |
| 31 | 124+18.59 | 00°28'24" LT | 193°51'08" | 501.09' |
| 32 | 129+19.68 | 00°38'10" RT | 194°29'18" | 248.74' |
| S. Line | 131+68.42 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4826 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | |
|----------------------|------|----------------------|------|--------------------|----------|-----------|------|
| MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE |
| 1 | 8260 | | | | | | |
| 2 | 232 | | | | | | |
| T1 | 1 | | | | | | |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|-------------|-------------------------|------|
| MK. NO. | DWG. NO. | NO. | DATE |
| | M-7204-1 | | |
| | SMK-D1-1005 | | |
| 1 | 7/12/12 | AS CONSTRUCTED | |
| 0 | 9/20/11 | ISSUED FOR CONSTRUCTION | |

Rev'd.

Smokey Trunk Line As-built
Sec. 25 & 26, T.150N, R.96W, 5th PM
McKenzie County, North Dakota

SHEET NO. **2**

Kadmas Lee & Jackson
Engineers Surveyors
Planners

SADDLE BUTTE PIPELINE, LLC
858 Main Avenue, Suite 301
Durango, CO 81301

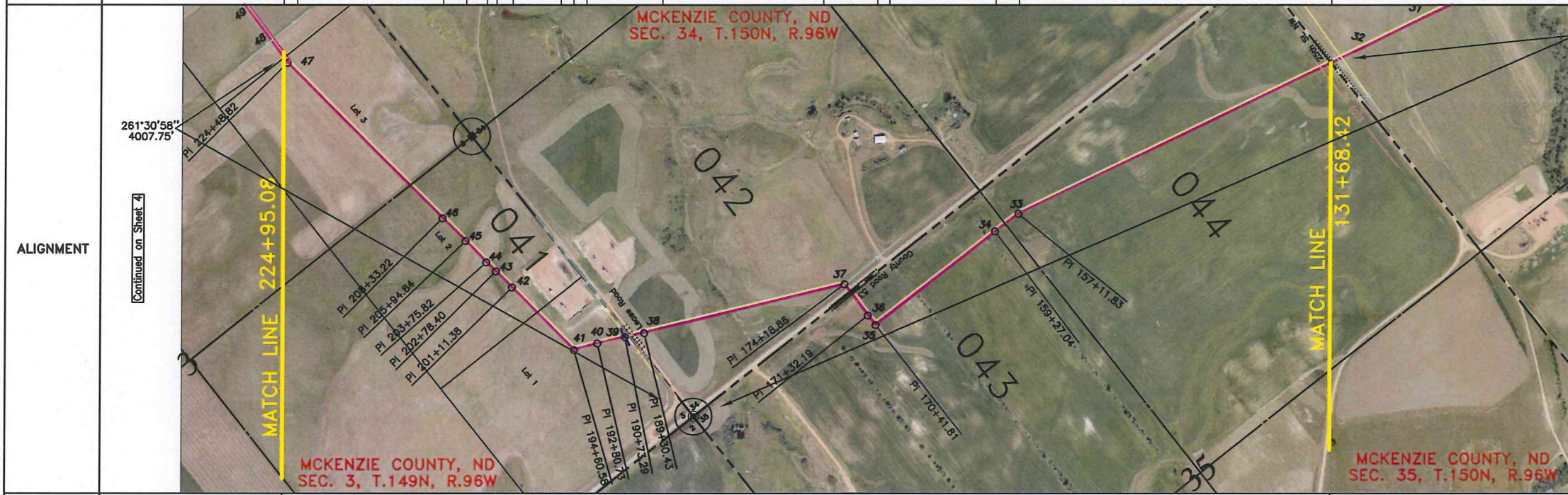
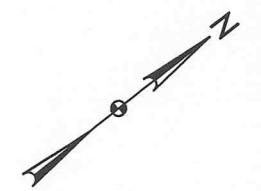
DRWN BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

j:\oilfield\Saddle Butte Pipeline\3710275\Smokey Trunk Line\Cad\Smokey Trunk Asbuilt Take Two.dwg
© Kadmas, Lee & Jackson 2012

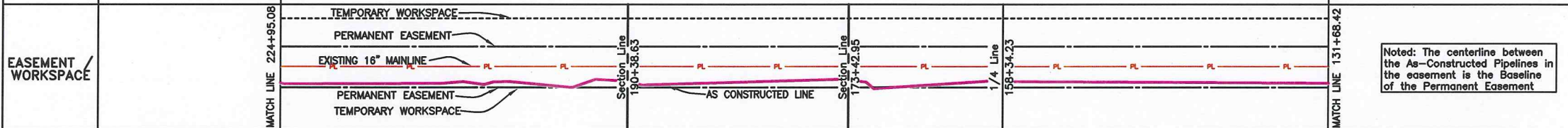
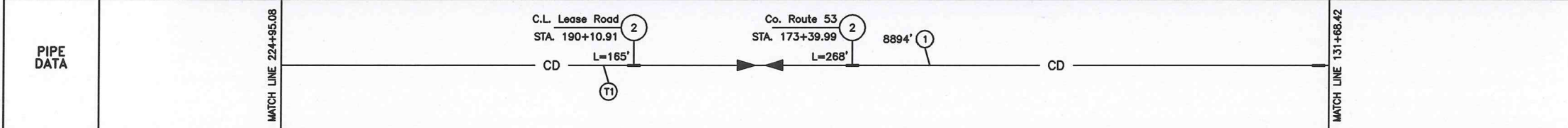
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|-----------|-----------|--|--|--|--|-----------|
|-----------|-----------|--|--|--|--|-----------|

| STATIONING | 1/16 Line Crossing 224+95.08 MATCH LINE 224+48.82 P.I. 08'28'58" RT | 211+73.65 1/4 Line Crossing 208+33.22 P.I. 00'33'26" RT 205+94.84 P.I. 01'29'44" LT 203+75.82 P.I. 02'50'08" RT 202+78.40 P.I. 01'50'54" LT 201+11.38 P.I. 00'12'43" LT 198+50.00 1/16 Line Crossing 194+60.58 P.I. 61'26'45" RT 192+80.73 P.I. 02'59'21" LT 190+73.29 P.I. 01'41'23" LT 190+60.89 E-W Natural Gas Pipeline 190+40.81 E-W O.H. Electric Lines 190+38.89 E-W Barbed Wire Fence 190+10.91 C.L. of Lease Road 189+30.43 P.I. 02'15'55" RT | 174+18.86 P.I. 66'58'10" LT 174+17.97 N-S Barbed Wire Fence 173+42.95 Section Line Crossing 173+39.99 Co. Route 53 Crossing 172+65.69 P-S O.H. Elec. Line Crossing 171+52.19 P.I. 01'51'33" RT 170+41.81 P.I. 89'35'57" RT | 158+34.23 158+34.23 1/4 Line Crossing 157+11.83 P.I. 11'11'54" LT | 132+95.00 E-W O.H. Elec. Line Crossing 131+68.42 MATCH LINE |
|------------|---|--|--|---|--|
|------------|---|--|--|---|--|

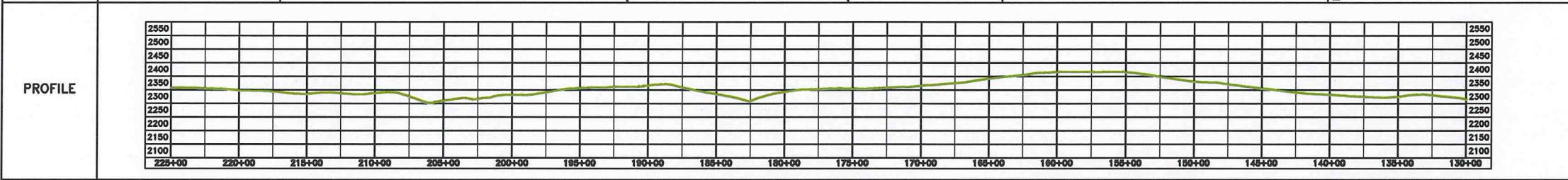
NOTE:
Survey is based on North Dakota State Plane System
NAD83 (96), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 131+68.42 | | | |
| 33 | 157+11.83 | 11°11'54" LT | 194°29'18" | 2543.41' |
| 1/4 Line | 158+34.23 | | 183°17'24" | 122.40' |
| 34 | 159+27.04 | 01°15'27" LT | 182°01'56" | 1114.77' |
| 35 | 170+41.81 | 89°35'57" RT | 271°37'53" | 90.38' |
| 36 | 171+32.19 | 01°51'33" RT | 273°29'26" | 210.76' |
| S. Line | 173+42.95 | | 273°29'26" | 75.91' |
| 37 | 174+18.86 | 66°58'10" LT | 206°31'16" | 1511.57' |
| 38 | 189+30.43 | 02°15'55" RT | 208°47'11" | 108.20' |
| S. Line | 190+38.63 | | 208°47'11" | 34.66' |
| 39 | 190+73.29 | 01°41'23" LT | 207°05'48" | 207.44' |
| 40 | 192+80.73 | 02°59'21" LT | 204°06'27" | 179.85' |
| 41 | 194+60.58 | 61°26'45" RT | 265°33'12" | 650.80' |
| 42 | 201+11.38 | 00°12'43" LT | 265°20'29" | 167.02' |
| 43 | 202+78.40 | 01°50'54" LT | 263°29'35" | 97.42' |
| 44 | 203+75.82 | 02°50'08" RT | 266°19'43" | 219.02' |
| 45 | 205+94.84 | 01°29'44" LT | 264°49'59" | 238.38' |
| 46 | 208+33.22 | 00°33'26" RT | 265°23'25" | 1615.60' |
| 47 | 224+48.82 | 08°28'58" RT | 273°52'24" | 46.26' |
| 1/16 Line | 224+95.08 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | | | |
|--------|---------------------|--|--------------------------|
| | AS CONSTRUCTED LINE | | IRON REBAR & LS 4826 CAP |
| | PIPELINE PROFILE | | REBAR |
| | | | ORIGINAL STONE |
| | | | TEST LEAD |
| | | | FUTURE TIE-IN |
| | ELECTRIC - UG | | ELECTRIC - OH |
| | BARBED WIRE FENCE | | DRAINAGE CROSSING |
| | GAS - UG | | TELEPHONE |
| | CRUDE | | |

| SUMMARY OF MATERIALS | | | |
|----------------------|------|--|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | |
| 1 | 8894 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | |
| 2 | 433 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO | |
| T1 | 1 | TYPE T1 TEST LEAD | |

| REFERENCE DRAWINGS | | | |
|--------------------|-------------|-----------------------|--|
| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | |
| T1 | M-7204-1 | TYPE T1 TEST LEAD | |
| - | SMK-D1-1006 | FLOW SCHEMATIC | |

Rev'd.

Smokey Trunk Line As-built SHEET NO. **3**
Sec. 3, T.149N, R.96W, Sec. 34 & 35, T.150N, R.96W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

SADDLE BUTTE PIPELINE, LLC
858 Main Avenue, Suite 301
Durango, CO 81301

DRWN. BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/28/2012

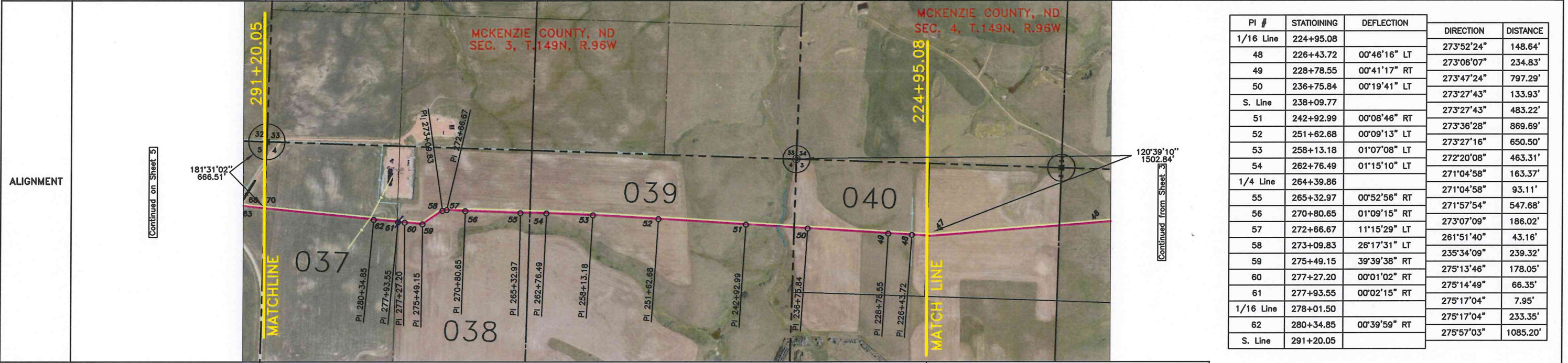
1 7/12/12 AS CONSTRUCTED
0 9/20/11 ISSUED FOR CONSTRUCTION

© Kadmas, Lee & Jackson 2012

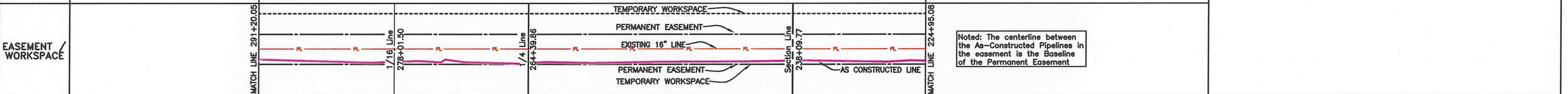
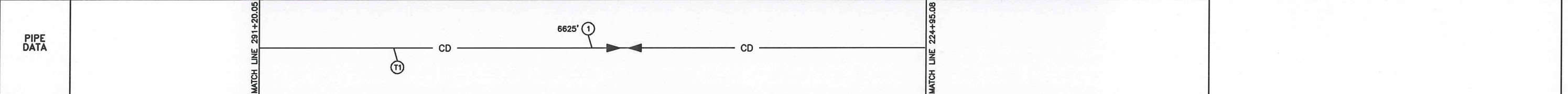
| OWNERSHIP | 281+20.05 | Dalmer L. & Marcelline Rink - 037 NW1/4NW1/4 1318.35 FEET 79.90 RODS | 278+01.50 | Curtis J. & Sharon Anderson Merton T. & Karen Anderson Contract for Deed to Drew Anderson - 038 NE1/4NW1/4 1360.67 FEET 82.46 RODS | SEC. 4 | 264+39.86 | Curtis J. & Sharon Anderson Merton T. & Karen Anderson Contract for Deed to Drew Anderson - 039 NE1/4 2630.20 FEET 159.41 RODS | 238+09.77 | Curtis J. & Sharon Anderson Merton T. & Karen Anderson Contract for Deed to Drew Anderson - 040 NW1/4 1360.82 FEET 82.47 RODS | SEC. 3 | 224+95.08 |
|-----------|-----------|---|-----------|---|--------|-----------|---|-----------|--|--------|-----------|
|-----------|-----------|---|-----------|---|--------|-----------|---|-----------|--|--------|-----------|

| STATIONING | 291+20.05 | 280+74.65 | 280+34.85 | 278+01.50 | 277+93.55 | 277+27.20 | 275+49.15 | 273+09.83 | 272+66.67 | 270+80.65 | 265+32.97 | 262+76.49 | 258+13.18 | 251+62.68 | 242+92.99 | 239+74.03 | 236+75.84 | 228+78.55 | 226+45.59 | 226+43.72 | 224+95.08 |
|------------|-----------------------|------------------------|-------------------|--------------------|-------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|-------------------|-------------------------|-------------------|--------------------|------------|
| | Section Line Crossing | C.L. Gas Line Crossing | P.I. 00'39'59" RT | 1/16 Line Crossing | P.I. 00'02'15" RT | Test Lead | P.I. 00'01'02" RT | P.I. 00'01'02" RT | P.I. 11'15'29" LT | P.I. 01'09'15" RT | P.I. 00'52'56" RT | P.I. 01'15'10" LT | P.I. 01'07'08" LT | P.I. 00'09'13" LT | P.I. 00'08'46" RT | C.L. Drainage Crossing | P.I. 00'41'17" RT | N-S B.W. Fence Crossing | P.I. 00'45'16" LT | 1/16 Line Crossing | MATCH LINE |

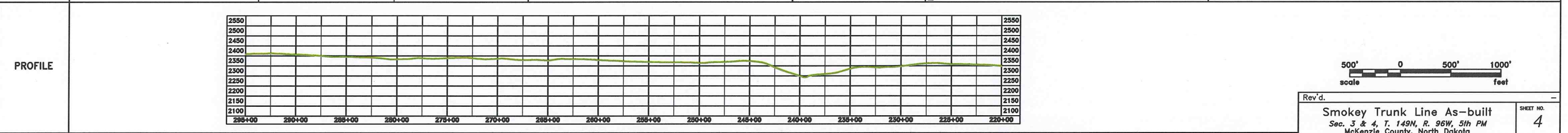
NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/16 Line | 224+95.08 | | | |
| 48 | 226+43.72 | 00°46'16" LT | 273°52'24" | 148.64' |
| 49 | 228+78.55 | 00°41'17" RT | 273°06'07" | 234.83' |
| 50 | 236+75.84 | 00°19'41" LT | 273°47'24" | 797.29' |
| | | | 273°27'43" | 133.93' |
| S. Line | 238+09.77 | | 273°27'43" | 483.22' |
| 51 | 242+92.99 | 00°08'46" RT | 273°36'28" | 869.69' |
| 52 | 251+62.68 | 00°09'13" LT | 273°27'16" | 650.50' |
| 53 | 258+13.18 | 01°07'08" LT | 272°20'08" | 463.31' |
| 54 | 262+76.49 | 01°15'10" LT | 271°04'58" | 163.37' |
| 1/4 Line | 264+39.86 | | 271°04'58" | 93.11' |
| 55 | 265+32.97 | 00°52'56" RT | 271°57'54" | 547.68' |
| 56 | 270+80.65 | 01°09'15" RT | 273°07'09" | 186.02' |
| 57 | 272+66.67 | 11°15'29" LT | 261°51'40" | 43.16' |
| 58 | 273+09.83 | 26°17'31" LT | 235°34'09" | 239.32' |
| 59 | 275+49.15 | 39°39'38" RT | 275°13'46" | 178.05' |
| 60 | 277+27.20 | 00°01'02" RT | 275°14'49" | 66.35' |
| 61 | 277+93.55 | 00°02'15" RT | 275°17'04" | 7.95' |
| 1/16 Line | 278+01.50 | | 275°17'04" | 233.35' |
| 62 | 280+34.85 | 00°39'59" RT | 275°57'03" | 1085.20' |
| S. Line | 291+20.05 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



LEGEND

| | | | | | |
|--|---------------------|--|--------------------------|--|-------------------|
| | AS CONSTRUCTED LINE | | IRON REBAR & LS 4626 CAP | | ELECTRIC - UG |
| | PIPELINE PROFILE | | REBAR | | ELECTRIC - OH |
| | | | ORIGINAL STONE | | BARBED WIRE FENCE |
| | | | TEST LEAD | | DRAINAGE CROSSING |
| | FUTURE TIE-IN | | | | GAS - UG |
| | | | | | TELEPHONE |
| | | | | | CRUDE |

| SUMMARY OF MATERIALS | | | SUMMARY OF MATERIALS | | |
|----------------------|------|---|----------------------|------|----------------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 6625 | CRUDE 8.625"OD * 0.219"w API 5L X52 FBE | 1 | 1 | M-7204-1 TYPE T1 TEST LEAD |
| T1 | 1 | TYPE T1 TEST LEAD | | | SMK-01-1006 FLOW SCHEMATIC |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|-------------|-----------|-------------------------|
| MK. NO. | DWG. NO. | NO. | DATE |
| 1 | M-7204-1 | | |
| | SMK-01-1006 | | |
| 1 | | 7/12/12 | AS CONSTRUCTED |
| 0 | | 9/20/11 | ISSUED FOR CONSTRUCTION |

Rev'd.

Smoky Trunk Line As-built SHEET NO. 4

Sec. 3 & 4, T. 149N, R. 96W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Avenue, Suite 301
Durango, CO 81301

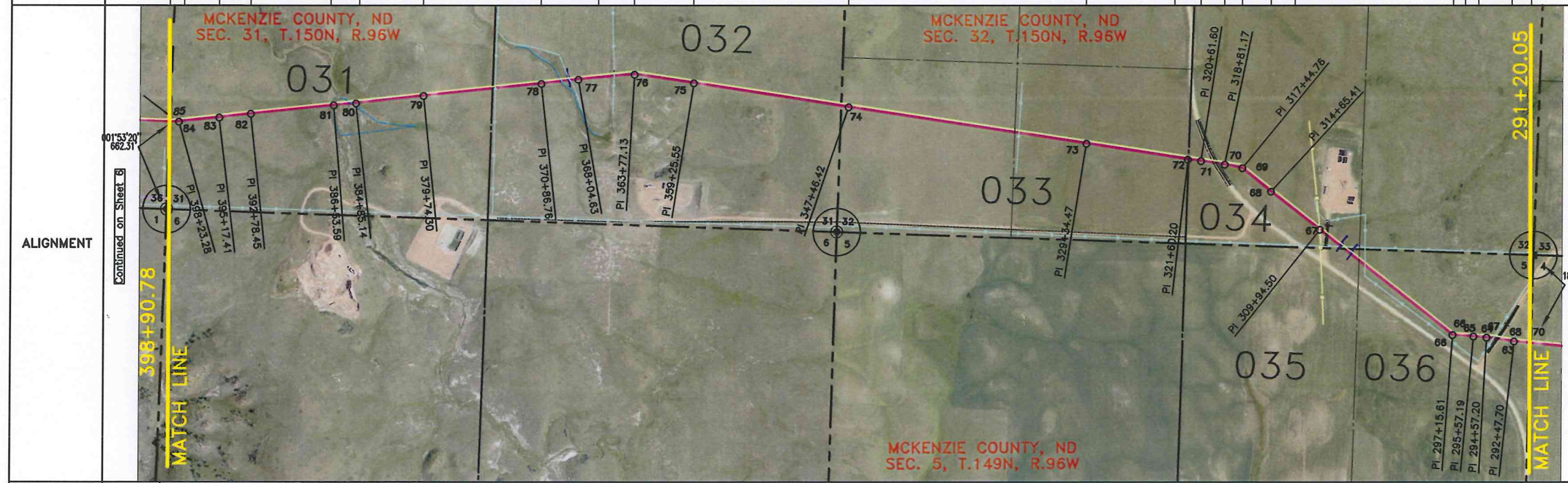
DRWN. BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Smoky Trunk Line\Cad\Smoky Trunk Asbuilt Take Two.dwg
© Kadmas, Lee & Jackson 2012

| OWNERSHIP | 398+90.78 Calvin Parrish - 031 S1/2SW1/4 2436.34 FEET 147.66 RODS | 374+54.44 Calvin Parrish - 032 S1/2SE1/4 2652.00 FEET 160.73 RODS | 348+02.44 Calvin Parrish - 033 S1/2SW1/4 2647.44 FEET 160.45 RODS | 321+55.00 Calvin Parrish - 034 SW1/4SE1/4 1391.01 FEET 84.30 RODS | 307+63.99 Calvin Parrish - 035 NW1/4NE1/4 148.01 FEET 8.97 RODS | 306+15.98 Dalmer L. & Marcelline Rink - 036 NE1/4NE1/4 1495.93 FEET 90.66 RODS | 291+20.05 |
|-----------|---|---|---|---|---|--|-----------|
| | SEC. 31 | | SEC. 32 | | SEC. 5 | | |

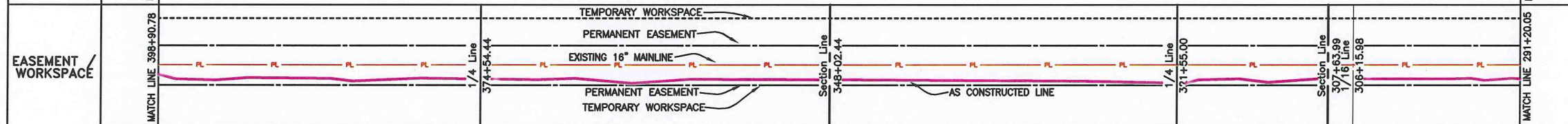
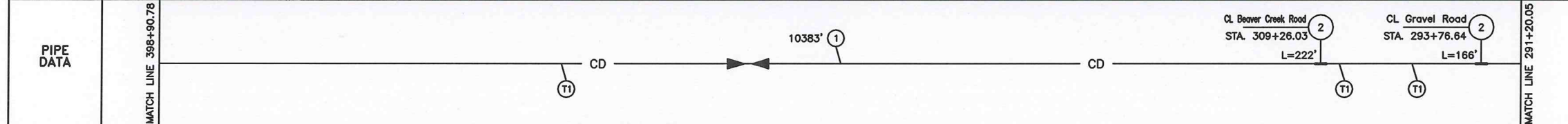
| STATIONING | 398+90.78 Section Line Crossing 398+23.28 P.I. 06'38'54" RT 395+17.41 P.I. 01'01'22" RT 392+78.45 P.I. 00'50'06" LT 386+53.59 P.I. 01'08'00" LT 385+20.29 C.L. Drainage Crossing 384+85.14 P.I. 01'38'27" RT 379+74.30 P.I. 00'34'39" LT 374+54.44 1/4 Line Crossing 374+32.83 N-S B.W. Fence Crossing 370+86.76 P.I. 00'31'15" RT 369+34.85 C.L. Drainage Crossing 368+71.19 Test Lead 368+68.62 N-S B.W. Fence Crossing 368+04.63 P.I. 01'14'58" LT 365+33.15 N-S B.W. Fence Crossing 363+77.13 P.I. 13'18'46" LT 359+25.55 P.I. 00'41'18" LT 348+02.44 Section Line Crossing 347+46.42 P.I. 00'08'32" RT 334+78.84 1/16 Line Crossing 334+46.73 N-S B.W. Fence Crossing 329+34.47 P.I. 00'13'36" LT 321+55.00 P.I. 02'41'47" RT 320+61.60 1/4 Line Crossing 319+45.80 P.I. 02'09'01" LT 318+81.17 P.I. 03'04'37" LT 317+44.76 P.I. 27'44'57" LT 314+65.41 P.I. 01'27'43" RT 309+94.50 P.I. 00'37'42" LT 309+94.81 C.L. Gas Line Crossing 309+26.03 C.L. Beaver Creek Road 307+84.95 Test Lead 307+63.99 Section Line Crossing 307+63.99 Section Line Crossing 306+15.98 Test Lead 306+15.98 1/16 Line Crossing 305+57.10 N-S B.W. Fence Crossing 297+15.61 P.I. 34'20'45" RT 295+57.19 P.I. 01'01'53" LT 294+57.20 P.I. 02'56'25" LT 294+04.75 N-S B.W. Fence Crossing 293+77.79 C.L. Gravel Road Crossing 292+47.70 P.I. 02'04'17" RT 291+20.05 MATCH LINE |
|------------|--|
|------------|--|

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.

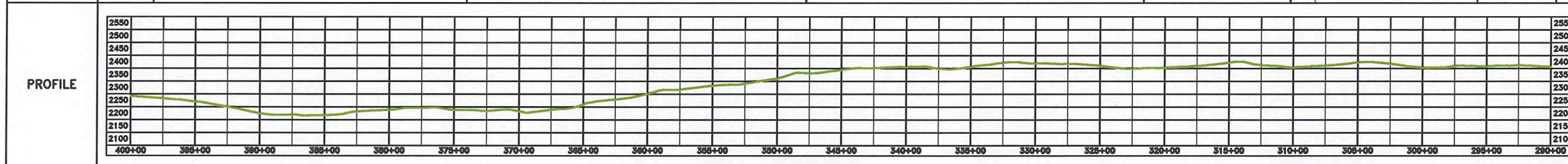


| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 291+20.05 | | | |
| 63 | 292+47.70 | 02°04'17" RT | 275°57'03" | 127.65' |
| 64 | 294+57.20 | 02°56'25" LT | 278°01'20" | 209.50' |
| 65 | 295+57.19 | 01°01'53" LT | 275°04'54" | 99.99' |
| 66 | 297+15.61 | 34°20'45" RT | 274°03'02" | 158.42' |
| 1/16 Line | 306+15.98 | | 308°23'47" | 900.37' |
| S. Line | 307+63.99 | | 308°23'47" | 148.01' |
| 67 | 309+94.50 | 00°37'42" LT | 308°23'47" | 230.51' |
| 68 | 314+65.41 | 01°27'43" RT | 307°46'05" | 470.91' |
| 69 | 317+44.76 | 27°44'57" LT | 309°13'48" | 279.35' |
| 70 | 318+81.17 | 03°04'37" LT | 281°28'51" | 136.41' |
| 71 | 320+61.60 | 02°09'01" LT | 278°24'14" | 180.43' |
| 1/4 Line | 321+55.00 | | 276°15'13" | 93.40' |
| 72 | 321+60.20 | 02°41'47" RT | 276°15'13" | 5.20' |
| 73 | 329+34.47 | 00°13'36" LT | 278°57'01" | 774.27' |
| 74 | 347+46.42 | 00°08'32" RT | 278°43'25" | 1811.95' |
| S. Line | 348+02.44 | | 278°51'57" | 56.02' |
| 75 | 359+25.55 | 00°41'18" LT | 278°51'57" | 1123.11' |
| 76 | 363+77.13 | 13°18'46" LT | 278°10'39" | 451.58' |
| 77 | 368+04.63 | 01°14'58" LT | 264°51'53" | 427.50' |
| 78 | 370+86.76 | 00°31'15" RT | 263°36'56" | 282.13' |
| 1/4 Line | 374+54.44 | | 264°08'11" | 367.68' |
| 79 | 379+74.30 | 00°34'39" LT | 264°08'11" | 519.86' |
| 80 | 384+85.14 | 01°38'27" RT | 263°33'32" | 510.84' |
| 81 | 386+53.59 | 01°08'00" LT | 265°11'59" | 168.45' |
| 82 | 392+78.45 | 00°50'06" LT | 264°03'59" | 624.86' |
| 83 | 395+17.41 | 01°01'22" RT | 263°13'53" | 238.96' |
| 84 | 398+23.28 | 06°38'54" RT | 264°15'14" | 305.87' |
| S. Line | 398+90.78 | | 270°54'08" | 67.50' |

Continued from Sheet 4



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4826 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | |
|----------------------|-------|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 10383 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| 2 | 388 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO |
| T1 | 3 | TYPE T1 TEST LEAD |

| SUMMARY OF MATERIALS | |
|----------------------|------|
| MK. NO. | QTY. |
| | |

| REFERENCE DRAWINGS | |
|--------------------|-------------|
| MK. NO. | DWG. NO. |
| | M-7204-1 |
| | SMK-D1-1005 |

| REVISIONS | |
|-----------|---------|
| NO. | DATE |
| 1 | 7/12/12 |
| 0 | 8/20/11 |

Rev'd.

Smokey Trunk Line As-built

Sec. 31, 32, T. 150N, R. 96W & Sec. 5, T. 149N, R. 96W, 5th PW
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

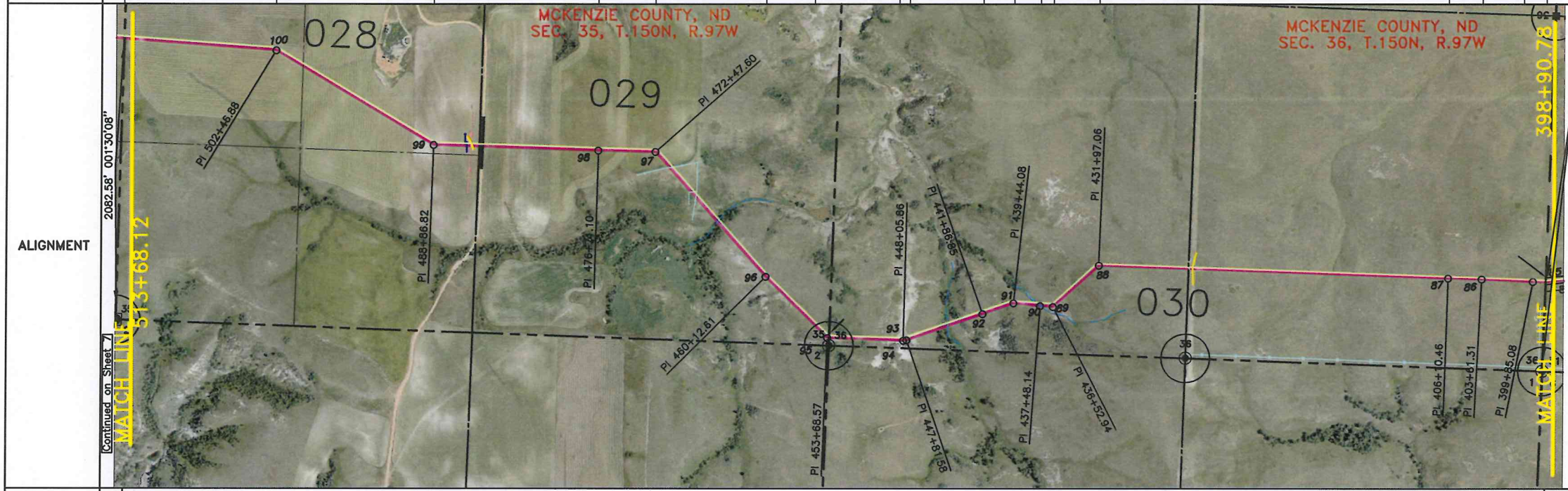
DRWN BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO: 3710275
DATE: 7/12/2012

SHEET NO. 5

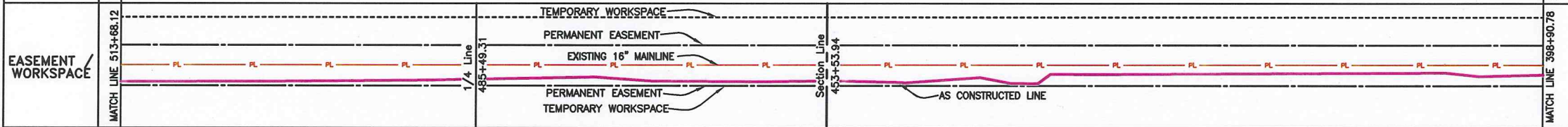
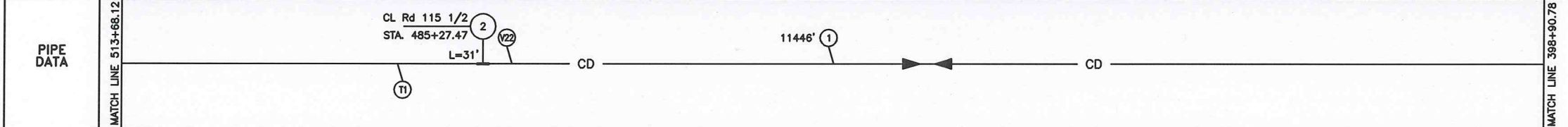
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|-----------|--|--|--|
| OWNERSHIP | Richard Jore - 028 N1/2SW1/4 2812.31 FEET 170.45 RODS | Richard Jore - 029 SE1/4 3195.37 FEET 193.66 RODS | State of North Dakota - 030 S1/2 5463.16 FEET 331.10 RODS |
| | SEC. 35 | | SEC. 36 |

| | | | | | | | | | | | | | | |
|------------|----------------------|---|---|-----------------------------|--|-----------------------------|---------------------------------|--|---|---|-----------------------------|--|--|---|
| STATIONING | 513+68.12 MATCH LINE | 502+46.88 P.I. 26'48'52" LT 500+14.77 1/16 Line Crossing | 488+86.82 P.I. 29'08'07" RT 486+40.23 Test Lead 486+11.03 N-S OH-Electric Line Crossing 486+01.40 Foreign-Pipeline 485+49.31 1/4 Line Crossing 485+27.47 N-S C.L. Road Crossing 483+77.80 8" Main Block Valve | 476+71.10 P.I. 00'29'13" RT | 472+47.60 P.I. 47'10'02" LT 470+90.06 N-S B.W. Fence Crossing 468+47.05 N-S B.W. Fence Crossing 467+95.46 N-S B.W. Fence Crossing 465+52.30 C.L. Drainage Crossing 465+40.27 Vegetation Crossing 464+90.08 Vegetation Crossing | 460+12.61 P.I. 03'41'18" RT | 453+53.94 Section Line Crossing | 448+05.86 P.I. 10'46'27" RT 447+81.58 P.I. 10'18'30" RT | 444+65.39 C.L. Drainage Crossing 441+86.85 P.I. 00'27'48" RT | 439+44.08 P.I. 25'37'14" LT 437+49.58 C.L. Drainage Crossing 437+48.14 P.I. 02'12'54" RT 436+52.94 P.I. 46'14'00" RT | 431+97.06 P.I. 44'25'30" LT | 425+31.41 1/4 Line Crossing 425+29.64 N-S B.W. Fence Crossing 425+04.27 Foreign-Pipeline | 406+10.46 P.I. 00'26'10" RT 403+61.31 P.I. 01'07'10" LT | 399+85.08 P.I. 01'53'04" RT 398+90.78 MATCH LINE |
|------------|----------------------|---|---|-----------------------------|--|-----------------------------|---------------------------------|--|---|---|-----------------------------|--|--|---|

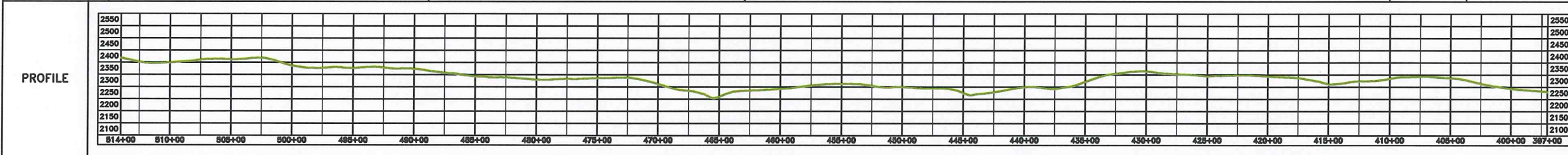
NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths; distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| S. Line | 398+90.78 | | | |
| 85 | 399+85.08 | 01°53'04" RT | 270°54'08" | 94.30' |
| 86 | 403+61.31 | 01°07'10" LT | 272°47'12" | 376.23' |
| 87 | 406+10.46 | 00°26'10" RT | 271°40'02" | 249.15' |
| 88 | 431+97.06 | 44°25'30" LT | 272°06'12" | 2586.60' |
| 89 | 436+52.94 | 46°14'00" RT | 273°54'42" | 95.20' |
| 90 | 437+48.14 | 02°12'54" RT | 276°07'36" | 195.94' |
| 91 | 439+44.08 | 25°37'14" LT | 250°30'22" | 242.77' |
| 92 | 441+86.85 | 00°27'48" RT | 250°58'10" | 594.73' |
| 93 | 447+81.58 | 10°18'30" RT | 261°16'40" | 24.28' |
| 94 | 448+05.86 | 10°46'27" RT | 272°03'07" | 548.08' |
| S. Line | 453+53.94 | | | |
| 95 | 453+68.57 | 42°51'19" RT | 272°03'07" | 14.63' |
| 96 | 460+12.61 | 03°41'18" RT | 314°54'27" | 644.04' |
| 97 | 472+47.60 | 47°10'02" LT | 318°35'45" | 1234.99' |
| 98 | 476+71.10 | 00°29'13" RT | 271°25'43" | 423.50' |
| 1/4 Line | 485+49.31 | | | |
| 99 | 488+86.82 | 29°08'07" RT | 271°54'56" | 878.21' |
| 100 | 502+46.88 | 26°48'52" LT | 301°03'03" | 1360.06' |
| S. Line | 513+68.12 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



LEGEND

| | | |
|---------------------|--------------------------|-------------------|
| AS CONSTRUCTED LINE | IRON REBAR & LS 4626 CAP | ELECTRIC - UG |
| PIPELINE PROFILE | REBAR | ELECTRIC - OH |
| | ORIGINAL STONE | BARBED WIRE FENCE |
| | TEST LEAD | DRAINAGE CROSSING |
| | FUTURE TIE-IN | GAS - UG |
| | | TELEPHONE |
| | | CRUDE |

| SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | |
|----------------------|-------|----------------------|-------|
| MK. NO. | QTY. | MK. NO. | QTY. |
| 1 | 11446 | 1 | 11446 |
| 2 | 31 | 2 | 31 |
| T1 | 1 | T1 | 1 |
| V22 | 1 | V22 | 1 |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|-------------|-----------|------|
| MK. NO. | DWG. NO. | NO. | DATE |
| T1 | A4-7204-1 | | |
| V22 | SP-01-106A | | |
| | SMK-01-1005 | | |

Rev'd.

Smokey Trunk Line As-built
Sec. 35 & 36, T. 150N, R. 97W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

SADDLE BUTTE PIPELINE, LLC
858 Main Avenue, Suite 301
Durango, CO 81301

DRWN BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

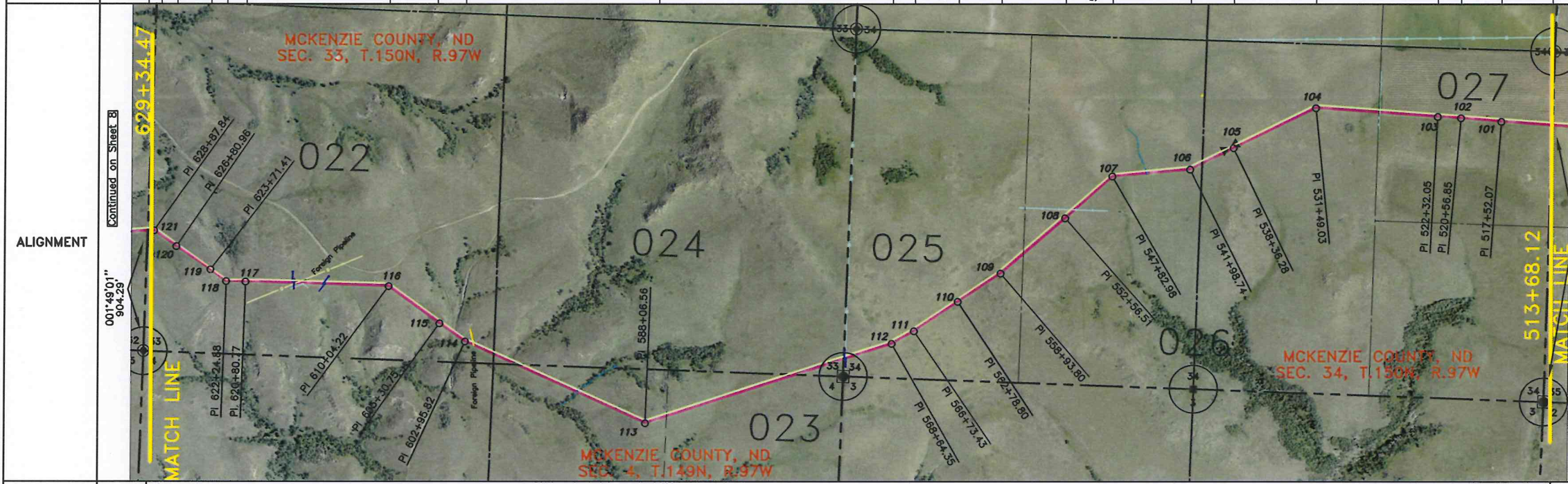
1 7/12/12 AS CONSTRUCTED
0 9/20/11 ISSUED FOR CONSTRUCTION

© Kadmas, Lee & Jackson 2012

| OWNERSHIP | 629+34.47 | (Herbert Lundin - 022) S1/2SW1/4 2877.28 FEET 174.38 RODS | (Herbert Lundin - 023) S1/4SE1/4 180.39 FEET 10.93 RODS | (Herbert Lundin - 024) N1/2NE1/4 2259.41 FEET 136.93 RODS | (Herbert Lundin - 025) S1/2SW1/4 1571.35 FEET 95.23 RODS | (Herbert Lundin - 026) N1/2SW1/4 & NW1/4SE1/4 2991.20 FEET 181.28 RODS | (Richard Jore - 027) NE1/4SE1/4 1310.13 FEET 79.40 RODS | 513+68.12 |
|-----------|-----------|--|--|--|---|---|--|-----------|
| | SEC. 33 | | | SEC. 4 | | SEC. 34 | | |

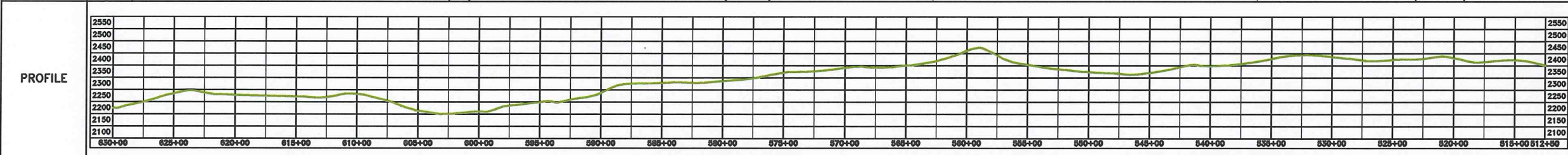
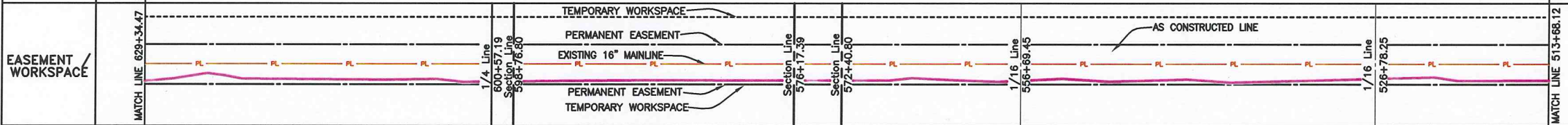
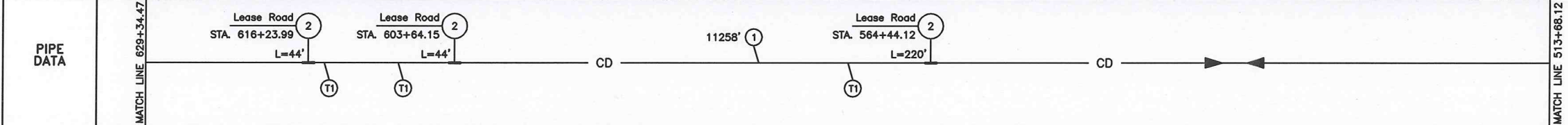
| STATIONING | 629+34.47 MATCH LINE | 628+87.84 P.I. 39'03"16" LT | 628+80.96 P.I. 01'03"34" RT | 623+71.41 P.I. 02'58"39" LT | 622+24.88 P.I. 35'20"27" RT | 620+80.77 P.I. 00'03"34" RT | 617+20.67 Test Lead | 616+99.60 NE-SW Gas Line Crossing | 616+23.99 C.L. Lease Road | 614+87.51 Test Lead | 610+04.22 P.I. 34'38"29" LT | 605+30.75 P.I. 01'02"10" RT | 603+64.15 C.L. Lease Road | 602+95.82 P.I. 10'50"16" RT | 602+24.15 Foreign-Utility Line | 600+57.19 1/4 Line Crossing | 598+76.80 Section Line Crossing | 593+73.43 Vegetation Crossing | 593+67.56 Drainage Crossing | 593+38.65 Vegetation Crossing | 588+06.56 P.I. 42'28"06" RT | 586+38.97 1/16 Line Crossing | 576+17.39 Section Line Crossing | 572+40.80 Section Line Crossing | 572+32.22 Test Lead | 572+29.36 N-S B.M. Fence Crossing | 568+64.35 P.I. 11'38"02" RT | 566+73.43 P.I. 04'41"21" RT | 564+44.12 C.L. Lease Road | 562+78.80 P.I. 00'45"43" LT | 558+93.80 P.I. 07'15"42" RT | 556+69.45 1/16 Line Crossing | 552+56.51 P.I. 00'47"25" RT | 551+63.24 E-W B.W. Fence Crossing | 547+82.98 P.I. 36'31"29" LT | 545+23.84 C.L. Drainage Crossing | 541+98.74 P.I. 21'34"02" RT | 540+99.38 1/4 Line Crossing | 538+56.41 Future Tie-In | 538+36.28 P.I. 00'36"39" LT | 531+49.03 P.I. 30'09"11" LT | 526+78.25 1/16 Line Crossing | 526+74.67 N-S B.W. Fence Crossing | 522+32.05 P.I. 01'11"36" RT | 520+56.85 P.I. 02'11"53" LT | 517+52.07 P.I. 00'53"21" RT | 513+68.12 MATCH LINE |
|------------|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|-----------------------------------|---------------------------|---------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|---------------------------------|---------------------------------|---------------------|-----------------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|
|------------|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|-----------------------------------|---------------------------|---------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|---------------------------------|---------------------------------|---------------------|-----------------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 513+68.12 | | | |
| 101 | 517+52.07 | 00°53'21" RT | 274°14'11" | 383.95' |
| 102 | 520+56.85 | 02°11'53" LT | 275°07'32" | 304.78' |
| 103 | 522+32.05 | 01°11'36" RT | 272°55'39" | 175.20' |
| | | | 274°07'16" | 446.20' |
| 1/16 Line | 526+78.25 | | 274°07'16" | 470.78' |
| 104 | 531+49.03 | 30°09'11" LT | 243°58'04" | 687.25' |
| 105 | 538+36.28 | 00°36'39" LT | 243°21'26" | 362.46' |
| 106 | 541+98.74 | 21°34'02" RT | 264°55'28" | 584.24' |
| 107 | 547+82.98 | 36°31'29" LT | 228°24'00" | 473.53' |
| | | | 229°11'24" | 412.94' |
| 1/16 Line | 556+69.45 | | 229°11'24" | 224.35' |
| 109 | 558+93.80 | 07°15'42" RT | 236°27'06" | 385.00' |
| 110 | 562+78.80 | 00°45'43" LT | 235°41'23" | 394.63' |
| 111 | 566+73.43 | 04°41'21" RT | 240°22'43" | 190.92' |
| 112 | 568+64.35 | 11°38'02" RT | 252°00'45" | 376.45' |
| S. Line | 572+40.80 | | 252°00'45" | 376.59' |
| S. Line | 576+17.39 | | 252°00'45" | 1189.17' |
| 113 | 588+06.56 | 42°28'06" RT | 294°28'51" | 1070.24' |
| S. Line | 598+76.80 | | 294°28'51" | 180.39' |
| 1/4 Line | 600+57.19 | | 294°28'51" | 238.63' |
| 114 | 602+95.82 | 10°50'16" RT | 305°19'07" | 234.93' |
| 115 | 605+30.75 | 01°02'10" RT | 306°21'17" | 473.47' |
| 116 | 610+04.22 | 34°38'29" LT | 271°42'47" | 1076.55' |
| 117 | 620+80.77 | 00°03'34" RT | 271°46'22" | 144.11' |
| 118 | 622+24.88 | 35°20'27" RT | 307°06'49" | 146.53' |
| 119 | 623+71.41 | 02°58'39" LT | 304°08'09" | 309.55' |
| 120 | 626+80.96 | 01°03'34" RT | 305°11'43" | 206.88' |
| 121 | 628+87.84 | 39°03'16" LT | 266°08'27" | 46.63' |
| S. Line | 629+34.47 | | | |

Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4626 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | |
|----------------------|-------|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 11258 | CRUDE 8.625"OD * 0.219" API 5L X52 FBE |
| 2 | 308 | CRUDE 8.625"OD * 0.322" API 5L X52 ARO |
| T1 | 3 | TYPE T1 TEST LEAD |

| SUMMARY OF MATERIALS | | |
|----------------------|------|---------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| | | |

| REFERENCE DRAWINGS | |
|-----------------------|-------------------|
| MK. NO. | DWG. NO. |
| T1 | M-7204-1 |
| | SMK-01-1005 |
| REFERENCE DESCRIPTION | |
| | TYPE T1 TEST LEAD |
| | FLOW SCHEMATIC |

| REVISIONS | | |
|-----------|---------|-------------------------|
| NO. | DATE | REVISION DESCRIPTION |
| 1 | 7/12/12 | AS CONSTRUCTED |
| 0 | 9/20/11 | ISSUED FOR CONSTRUCTION |

Rev'd.

Smokey Trunk Line As-built

Sec. 4, T. 149N, R. 97W, 5th PM, Sec. 33 & 34, T. 150N, R. 97W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

DRWN BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

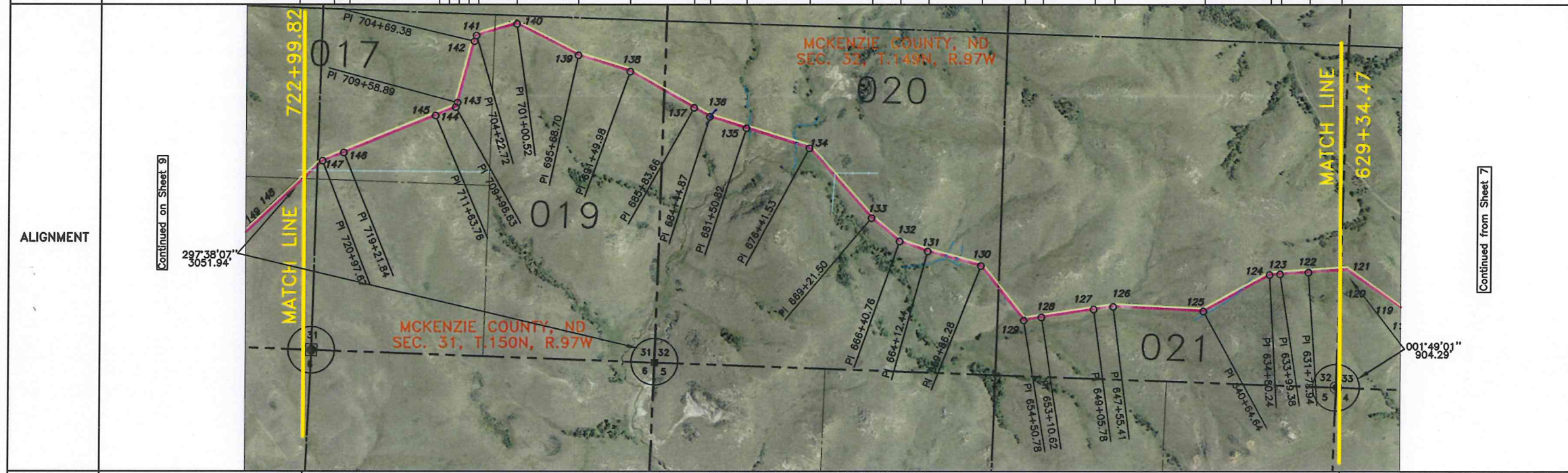
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© Kadmas, Lee & Jackson 2012

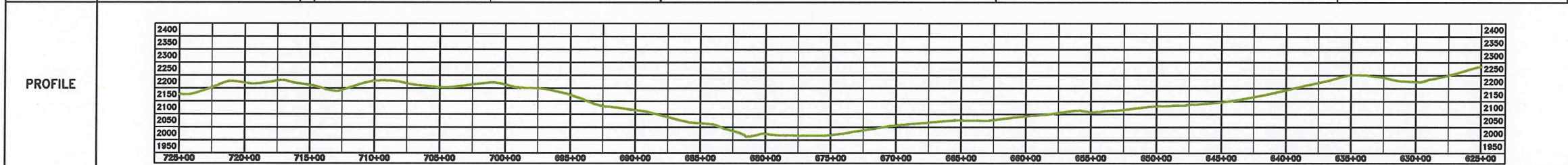
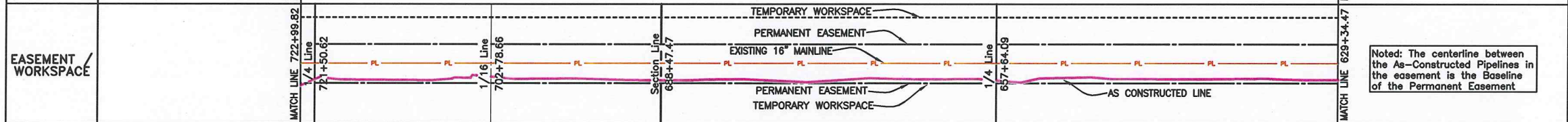
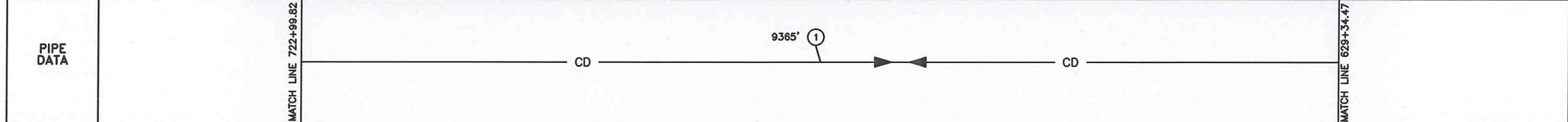
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|-----------|--|---|--|--|--|
| OWNERSHIP | Herbert Lundin 017 NE1/4SW1/4 149.20 FEET 9.04 RODS | Herbert Lundin - 017 NW1/4SE1/4 1871.96 FEET 113.45 RODS | Herbert Lundin - 019 NE1/4SE1/4 1431.19 FEET 86.74 RODS | Herbert Lundin - 020 SW1/4 3083.38 FEET 186.87 RODS | Herbert Lundin - 021 S1/2SE1/4 2829.62 FEET 171.49 RODS |
| | SEC. 31 | | SEC. 32 | | |

| | | | | | | |
|------------|--|--|---|---|---|---|
| STATIONING | 1/16 Line Crossing 722+99.82 MATCH LINE 722+08.88 E-W B.W. Fence Crossing 721+50.62 1/4 Line Crossing 720+97.67 P.I. 21'42'22" LT 719+21.84 P.I. 00'54'35" RT | 711+63.76 P.I. 00'48'31" RT 709+96.63 P.I. 46'11'50" RT 708+58.89 P.I. 05'44'14" RT 704+69.38 P.I. 03'26'35" LT 704+22.72 P.I. 55'21'51" LT 702+78.66 1/16 Line Crossing 701+00.52 P.I. 43'05'44" LT | 695+68.70 P.I. 09'36'41" RT 691+49.98 P.I. 12'17'25" LT 688+47.47 Section Line Crossing | 685+83.66 P.I. 00'23'13" RT 684+44.87 P.I. 11'51'18" RT 681+50.82 P.I. 00'17'54" LT 681+28.90 C.L. Drainage Crossing 677+48.43 C.L. Drainage Crossing 676+41.53 P.I. 30'33'03" LT 673+51.79 B.W. Fence Crossing | 669+21.50 P.I. 08'11'58" RT 666+40.76 P.I. 20'43'20" RT 664+12.44 P.I. 04'03'35" RT 662+60.91 C.L. Drainage Crossing 661+78.81 C.L. Drainage Crossing 659+86.28 P.I. 36'13'25" LT 657+64.09 1/4 Line Crossing | 654+50.78 P.I. 61'01'54" RT 653+10.62 P.I. 00'49'47" LT 649+05.78 P.I. 01'05'02" LT 647+55.41 P.I. 10'28'13" LT 640+64.64 P.I. 31'44'20" RT 637+42.59 C.L. Drainage Crossing 634+80.24 P.I. 25'43'17" LT 633+99.38 P.I. 00'30'26" RT 631+78.94 P.I. 00'12'37" RT Section Line Crossing 629+34.47 MATCH LINE |
|------------|--|--|---|---|---|---|

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 629+34.47 | | 266°08'27" | 244.47' |
| 122 | 631+78.94 | 00°12'37" RT | 266°21'04" | 220.44' |
| 123 | 633+99.38 | 00°30'26" RT | 266°51'30" | 80.86' |
| 124 | 634+80.24 | 25°43'17" LT | 241°08'14" | 584.40' |
| 125 | 640+64.64 | 31°44'20" RT | 272°52'33" | 690.77' |
| 126 | 647+55.41 | 10°28'13" LT | 262°24'20" | 150.37' |
| 127 | 649+05.78 | 01°05'02" LT | 261°19'18" | 404.84' |
| 128 | 653+10.62 | 00°49'47" LT | 260°29'32" | 140.16' |
| 129 | 654+50.78 | 61°01'54" RT | 321°31'25" | 313.31' |
| 1/4 Line | 657+64.09 | | 321°31'25" | 222.19' |
| 130 | 659+86.28 | 36°13'25" LT | 285°18'01" | 426.16' |
| 131 | 664+12.44 | 04°03'35" RT | 289°21'36" | 228.32' |
| 132 | 666+40.76 | 20°43'20" RT | 310°04'56" | 280.74' |
| 133 | 669+21.50 | 08°11'58" RT | 318°16'54" | 720.03' |
| 134 | 676+41.53 | 30°33'03" LT | 287°43'52" | 509.29' |
| 135 | 681+50.82 | 00°17'54" LT | 287°25'58" | 294.05' |
| 136 | 684+44.87 | 11°51'18" RT | 299°17'16" | 138.79' |
| 137 | 685+83.66 | 00°23'13" RT | 299°40'29" | 263.81' |
| S. Line | 688+47.47 | | 299°40'29" | 302.51' |
| 138 | 691+49.98 | 12°17'25" LT | 287°23'04" | 418.72' |
| 139 | 695+68.70 | 09°36'41" RT | 296°59'45" | 531.82' |
| 140 | 701+00.52 | 43°05'44" LT | 253°54'01" | 178.14' |
| 1/16 Line | 702+78.66 | | 253°54'01" | 144.06' |
| 141 | 704+22.72 | 55°21'51" LT | 198°32'11" | 46.66' |
| 142 | 704+69.38 | 03°26'35" LT | 195°05'36" | 489.51' |
| 143 | 709+58.89 | 05°44'14" RT | 200°49'50" | 37.74' |
| 144 | 709+96.63 | 46°11'50" RT | 247°01'40" | 167.13' |
| 145 | 711+63.76 | 00°49'31" RT | 247°51'11" | 758.08' |
| 146 | 719+21.84 | 00'54'35" RT | 248°45'46" | 175.83' |
| 147 | 720+97.67 | 21°42'22" LT | 227°03'24" | 52.95' |
| 1/4 Line | 721+50.62 | | 227°03'24" | 149.20' |
| 1/16 Line | 722+99.82 | | 227°03'24" | 149.20' |



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4626 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | | SUMMARY OF MATERIALS | | |
|----------------------|------|--|----------------------|------|---------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 9365 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | | | |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|----------------|-------------------------|------|
| MK. NO. | DWG. NO. | NO. | DATE |
| | SMK-01-1005 | | |
| | FLOW SCHEMATIC | | |
| 1 | 7/12/12 | AS CONSTRUCTED | |
| 0 | 9/20/11 | ISSUED FOR CONSTRUCTION | |

Scale: 0 to 1000 feet

Rev'd.

Smoky Trunk Line As-built
Sec. 31, 32, 33, T. 150N, R. 97W, 5th PM
McKenzie County, North Dakota

SHEET NO. **8**

Kadmas Lee & Jackson
Engineers Surveyors Planners

SADDLE BUTTE PIPELINE, LLC
858 Main Avenue, Suite 301
Durango, CO 81301

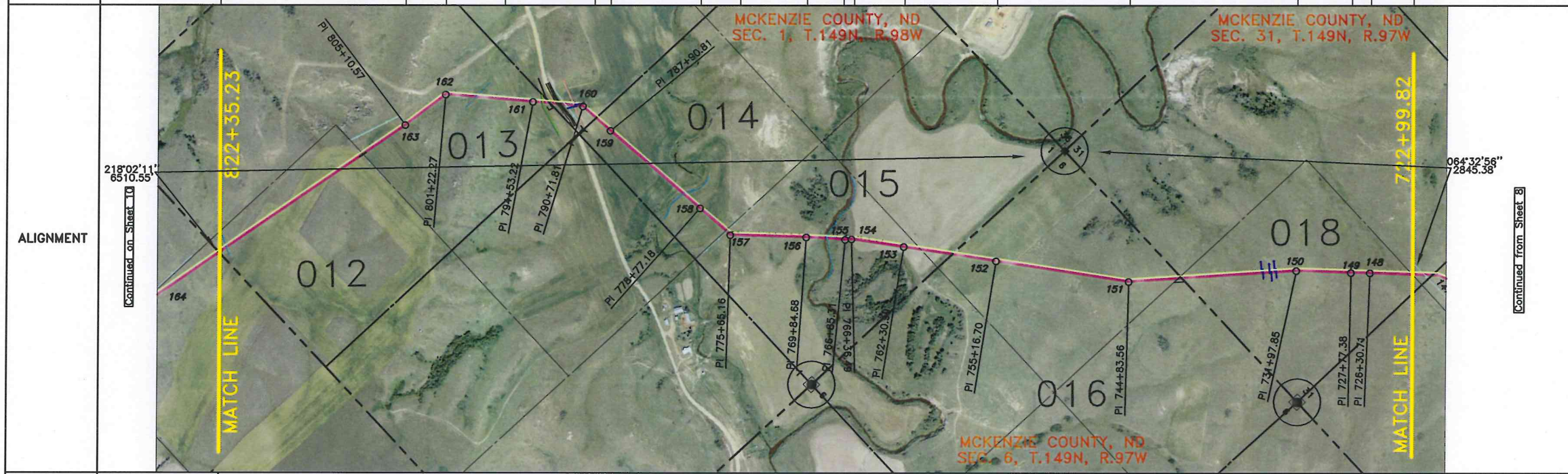
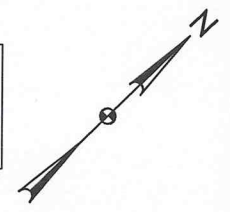
DRWN. BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

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© Kadmas, Lee & Jackson 2012

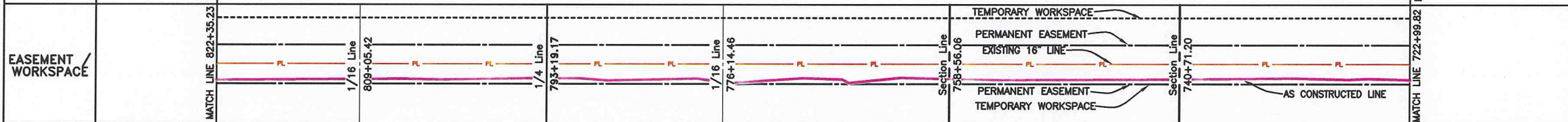
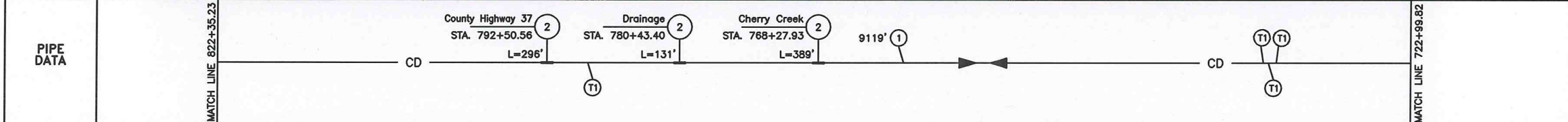
| OWNERSHIP | 822+35.23 Alvin W Johnsrud Estate - 012 SE1/4SW1/4 1329.81 FEET 80.59 RODS | 809+05.42 Hoffman Living Trust - 013 NE1/4SW1/4 1586.25 FEET 96.13 RODS | 793+19.17 Hoffman Living Trust - 014 SE1/4NE1/4 & SW1/4NW1/4 1704.71 FEET 103.31 RODS | 776+14.46 Alvin W Johnsrud Estate - 015 E1/2NE1/4 1758.40 FEET 106.57 RODS | 758+56.06 Ariene Johnson - 016 N1/2NW1/4 1784.86 FEET 108.17 RODS | 740+71.20 Ariene Johnson - 018 SE1/4SW1/4 1771.38 107.36 RODS | 722+99.82 |
|-----------|--|---|---|--|---|---|-----------|
| | SEC. 1 | | | SEC. 6 | | SEC. 31 | |

| STATIONING | 822+35.23 MATCH LINE 821+65.39 C.L. Drainage Crossing | 809+10.14 B.W. Fence Crossing 809+05.42 1/16 Line Crossing | 805+10.57 P.I. 02'26'49" RT | 801+22.27 P.I. 42'03'36" LT | 798+84.77 C.L. Drainage Crossing | 794+53.22 P.I. 00'22'11" LT 783+30.26 Telephone Crossing 793+24.55 Utility Crossing 793+19.17 1/4 Line Crossing 792+50.56 County Hwy 37 Xing 792+05.93 B.W. Fence Crossing 791+36.14 OH-Electric Line Crossing 791+29.09 Test Lead 790+71.81 P.I. 36'26'59" LT 787+90.81 P.I. 00'51'11" RT | 780+43.40 Creek/Drainage Bore 778+77.18 P.I. 00'34'28" LT 776+14.46 1/16 Line Crossing 776+06.21 B.W. Fence Crossing 775+65.16 P.I. 39'47'44" RT | 768+84.68 P.I. 02'10'26" LT 768+77.93 C.L. Cherry Creek Crossing 766+85.31 P.I. 08'37'23" RT 766+36.49 P.I. 13'15'53" LT | 762+30.99 P.I. 00'29'18" LT | 758+56.06 Section Line Crossing 758+52.50 B.W. Fence Crossing | 755+16.70 P.I. 00'03'09" RT | 744+83.56 P.I. 12'36'16" RT | 741+04.67 1/16 Line Crossing 740+71.20 Section Line Crossing | 734+52.17 Test Lead 733+95.66 Test Lead 733+52.12 Test Lead | 731+97.85 P.I. 05'44'08" LT | 727+77.38 P.I. 01'07'32" RT 726+30.71 P.I. 01'14'21" LT | 722+99.82 MATCH LINE |
|------------|--|---|-----------------------------|-----------------------------|----------------------------------|---|--|---|-----------------------------|--|-----------------------------|-----------------------------|---|---|-----------------------------|--|----------------------|
|------------|--|---|-----------------------------|-----------------------------|----------------------------------|---|--|---|-----------------------------|--|-----------------------------|-----------------------------|---|---|-----------------------------|--|----------------------|

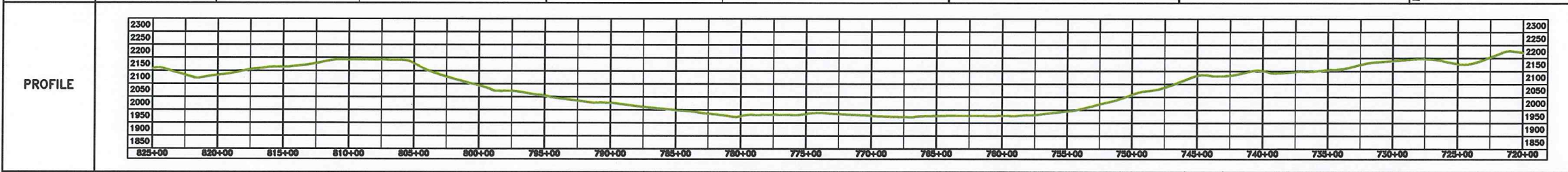
NOTE: Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/6 Line | 722+99.82 | | 227°03'24" | 330.89' |
| 148 | 726+30.71 | 01°14'21" LT | 225°49'04" | 146.67' |
| 149 | 727+77.38 | 01°07'32" RT | 226°56'36" | 420.47' |
| 150 | 731+97.85 | 05°44'08" LT | 221°12'28" | 873.35' |
| S. Line | 740+71.20 | | 221°12'28" | 412.36' |
| 151 | 744+83.56 | 12°36'16" RT | 233°48'43" | 1033.14' |
| 152 | 755+16.70 | 00°03'09" RT | 233°51'52" | 339.36' |
| S. Line | 758+56.06 | | 233°51'52" | 374.93' |
| 153 | 762+30.99 | 00°29'18" LT | 233°22'34" | 405.50' |
| 154 | 766+36.49 | 13°15'53" LT | 220°06'41" | 48.82' |
| 155 | 766+85.31 | 08°37'23" RT | 228°44'04" | 299.37' |
| 156 | 769+84.68 | 02°10'26" LT | 226°33'38" | 580.48' |
| 157 | 775+65.16 | 39°47'44" RT | 266°21'22" | 49.30' |
| 1/16 Line | 776+14.46 | | 266°21'22" | 262.72' |
| 158 | 778+77.18 | 00°34'28" LT | 265°46'55" | 913.63' |
| 159 | 787+90.81 | 00°51'11" RT | 266°38'05" | 281.00' |
| 160 | 790+71.81 | 36°26'59" LT | 230°11'07" | 247.36' |
| 1/4 Line | 793+19.17 | | 230°11'07" | 134.05' |
| 161 | 794+53.22 | 00°22'11" LT | 229°48'56" | 669.05' |
| 162 | 801+22.27 | 42°03'36" LT | 187°45'19" | 388.30' |
| 163 | 805+10.57 | 02°26'49" RT | 190°12'08" | 394.85' |
| 1/16 Line | 809+05.42 | | 190°12'08" | 1329.81' |
| S. Line | 822+35.23 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | | | |
|--------|---------------------|--|--------------------------|
| | AS CONSTRUCTED LINE | | IRON REBAR & LS 4626 CAP |
| | PIPELINE PROFILE | | REBAR |
| | | | ORIGINAL STONE |
| | | | TEST LEAD |
| | | | FUTURE TIE-IN |
| | | | ELECTRIC - UG |
| | | | ELECTRIC - OH |
| | | | BARBED WIRE FENCE |
| | | | DRAINAGE CROSSING |
| | | | GAS - UG |
| | | | TELEPHONE |
| | | | CRUDE |

| SUMMARY OF MATERIALS | | | |
|----------------------|------|--|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | |
| 1 | 9119 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | |
| 2 | 816 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO | |
| T1 | 4 | TYPE T1 TEST LEAD | |

| SUMMARY OF MATERIALS | | | |
|----------------------|------|---------------------|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | |
| | | | |
| | | | |

| REFERENCE DRAWINGS | | | |
|--------------------|-------------|-----------------------|--|
| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | |
| T1 | A4-7204-1 | TYPE T1 TEST LEAD | |
| | SMK-01-1005 | FLOW SCHEMATIC | |

Rev'd.

Smokey Trunk Line As-built
Sec. 1, T149N, R99W, Sec. 6, T149N, R97W, Sec. 31, T150N, R97W, 5th PM
McKenzie County, North Dakota

SHEET NO. 9

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

DRWN BY: Z. HUDGIK
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/12/2012

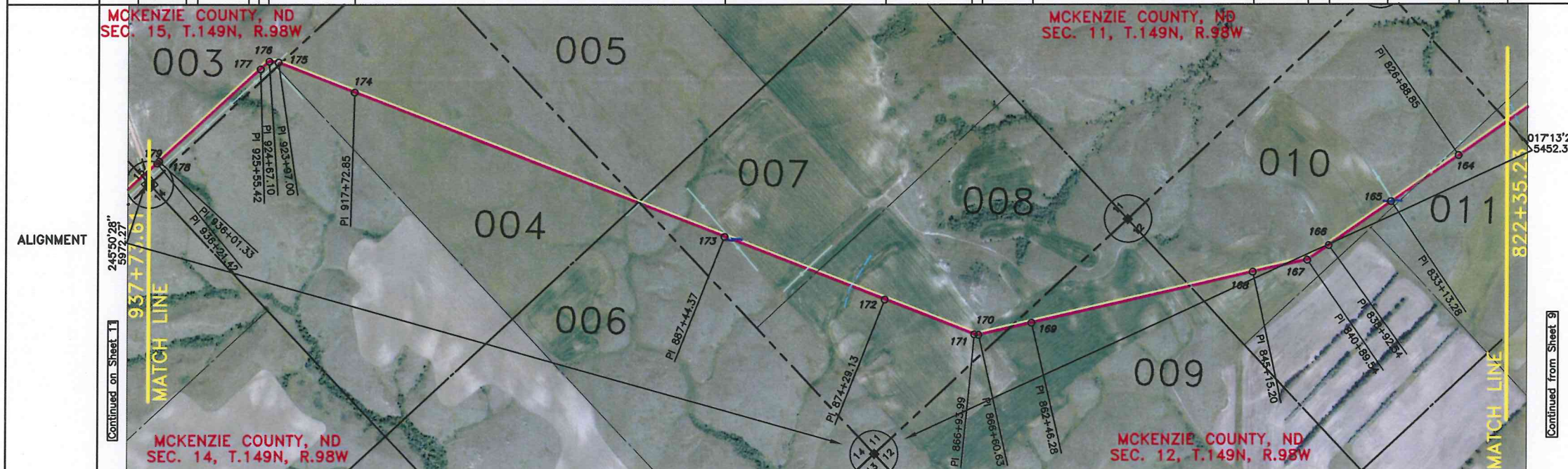
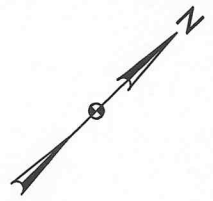
J:\oilfield\Saddle Butte Pipeline\3710275\Smokey Trunk Line\Cad\Smokey Trunk Asbuilt Take Two.dwg

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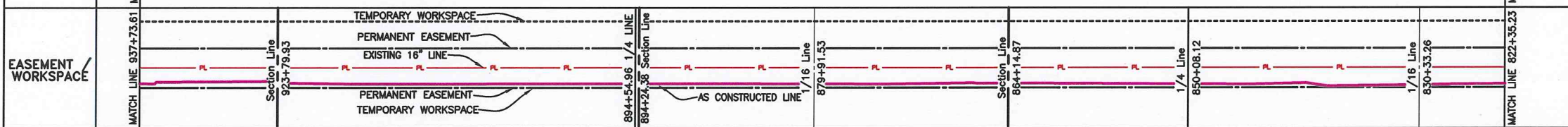
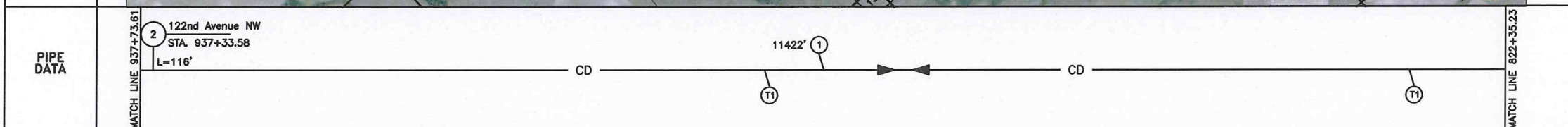
| OWNERSHIP | Randall Stevenson - 003 NE1/4 1393.68 FEET 84.47 RODS | Reed Kenneth Malm - 004 N1/2NW1/4 2905.83 FEET 176.11 RODS | Reed Kenneth Malm - 005 S1/2SW1/4 CONSTRUCTION EASEMENT ONLY | David & Denge Hoffman - 007 W1/2SE1/4 1432.85 FEET 86.84 RODS | David & Denge Hoffman - 008 E1/2SE1/4 1576.66 FEET 95.56 RODS | David & Denge Hoffman - 009 SW1/4 1406.75 FEET 85.26 RODS | Hoffman Living Trust - 010 W1/2NW1/4 1974.86 FEET 119.69 RODS | 822+35.23 |
|-----------|--|---|--|--|--|--|--|-----------|
|-----------|--|---|--|--|--|--|--|-----------|

| STATIONING | 1/4 Line Crossing 937+73.61 MATCH LINE 937+73.61 B.W. Fence Crossing 937+73.61 C.W. Fence Crossing 937+73.61 B.W. Fence Crossing 938+01.33 P.I. 07'41'43" RT 938+01.33 P.I. 06'43'57" LT 925+55.42 P.I. 00'41'53" LT 924+67.10 P.I. 47'55'16" LT 923+79.93 P.I. 15'25'54" LT 923+79.93 P.I. 15'25'54" LT 923+79.93 Section Line Crossing | 917+72.85 P.I. 00'08'45" RT | 894+54.96 1/4 Line Crossing 894+54.96 B.W. Fence Crossing 894+54.96 Section Line Crossing | 887+44.37 P.I. 00'01'42" LT 886+97.15 B.W. Fence Crossing 886+97.15 Test Lead | 880+67.39 B.W. Fence Crossing 879+91.53 1/16 Line Crossing 877+07.87 NE-SW Drainage Crossing | 874+29.13 P.I. 00'09'02" RT | 866+93.99 P.I. 15'53'39" RT 866+60.63 P.I. 18'09'38" RT 864+14.87 Section Line Crossing | 862+46.28 P.I. 00'15'29" RT | 850+08.12 B.W. Fence Crossing 850+08.12 1/4 Line Crossing | 845+15.20 P.I. 00'35'31" LT 840+89.54 P.I. 21'57'20" RT 838+92.54 P.I. 01'05'40" RT 833+13.28 P.I. 01'15'09" LT 833+07.46 Test Lead 833+05.72 B.W. Fence Crossing 830+54.75 B.W. Fence Crossing 830+33.26 1/16 Line Crossing 828+88.85 P.I. 00'35'13" RT | 822+35.23 MATCH LINE |
|------------|---|-----------------------------|---|---|--|-----------------------------|---|-----------------------------|--|--|----------------------|
|------------|---|-----------------------------|---|---|--|-----------------------------|---|-----------------------------|--|--|----------------------|

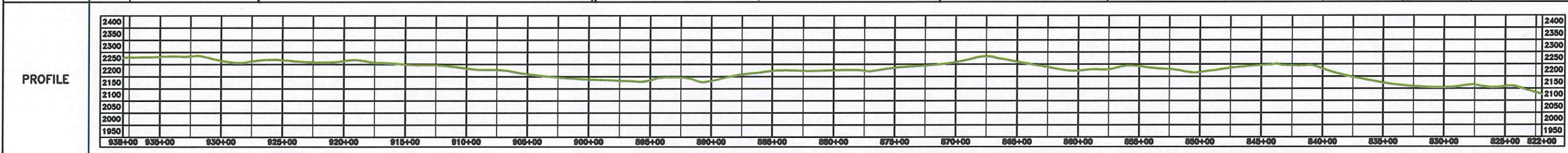
NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 822+35.23 | | 190°12'08" | 453.62' |
| 164 | 826+88.85 | 00°35'13" RT | 190°47'21" | 344.41' |
| 1/16 Line | 830+33.26 | | 190°47'21" | 280.02' |
| 165 | 833+13.28 | 01°15'09" LT | 189°32'12" | 579.26' |
| 166 | 838+92.54 | 01°05'40" RT | 190°37'52" | 197.00' |
| 167 | 840+89.54 | 21°57'20" RT | 212°35'12" | 425.66' |
| 168 | 845+15.20 | 00°35'31" LT | 211°59'41" | 492.92' |
| 1/4 Line | 850+08.12 | | 211°59'41" | 1238.16' |
| 169 | 862+46.28 | 00°15'29" RT | 212°15'10" | 168.59' |
| S. Line | 864+14.87 | | 212°15'10" | 245.76' |
| 170 | 866+60.63 | 18°09'38" RT | 230°24'48" | 33.36' |
| 171 | 866+93.99 | 15°53'39" RT | 246°18'27" | 735.14' |
| 172 | 874+29.13 | 00°09'02" RT | 246°27'29" | 562.40' |
| 1/16 Line | 879+91.53 | | 246°27'29" | 752.84' |
| 173 | 887+44.37 | 00°01'42" LT | 246°25'46" | 680.01' |
| S. Line | 894+54.96 | | 246°25'46" | 30.58' |
| 1/4 Line | 894+54.96 | | 246°25'46" | 2317.89' |
| 174 | 917+72.85 | 00°08'45" RT | 246°34'31" | 607.08' |
| S. Line | 923+79.93 | | 246°34'31" | 17.07' |
| 175 | 923+97.00 | 15°25'54" LT | 231°08'37" | 70.10' |
| 176 | 924+67.10 | 47°55'16" LT | 183°13'21" | 88.32' |
| 177 | 925+55.42 | 00°41'53" LT | 182°31'29" | 1045.91' |
| 178 | 936+01.33 | 06°43'57" LT | 175°47'31" | 20.09' |
| 179 | 936+21.42 | 07°41'43" RT | 183°29'14" | 152.19' |
| 1/4 Line | 937+73.61 | | | |



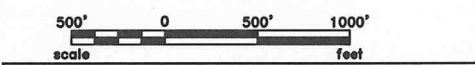
Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4626 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | | SUMMARY OF MATERIALS | | | REFERENCE DRAWINGS | | | REVISIONS | | |
|----------------------|-------|--|----------------------|------|---------------------|--------------------|-----------|-----------------------|-----------|------|----------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | NO. | DATE | REVISION DESCRIPTION |
| 1 | 11422 | CRUDE 8.625"OD * 0.219" w API 5L X52 FBE | | | | T1 | AA-7204-1 | TYPE T1 TEST LEAD | | | |
| 2 | 116 | CRUDE 8.625"OD * 0.322" w API 5L X52 ARO | | | | | | SMK-DI-1005 | | | |
| T1 | 2 | TYPE T1 TEST LEAD | | | | | | | | | |

| REVISIONS | | |
|-----------|---------|-------------------------|
| NO. | DATE | REVISION DESCRIPTION |
| 1 | 7/12/12 | AS CONSTRUCTED |
| 0 | 9/29/11 | ISSUED FOR CONSTRUCTION |



Rev'd.
Smokey Trunk Line As-built
Sec. 11, 12, 14, 15, T. 149N, R. 98W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Ave, Suite 301
Durango, CO 81301
DRWN BY: Z. HUDGK
CHK'D BY: T. Kubos
PROJECT NO.: 3710275 BG3
DATE: 7/12/2012

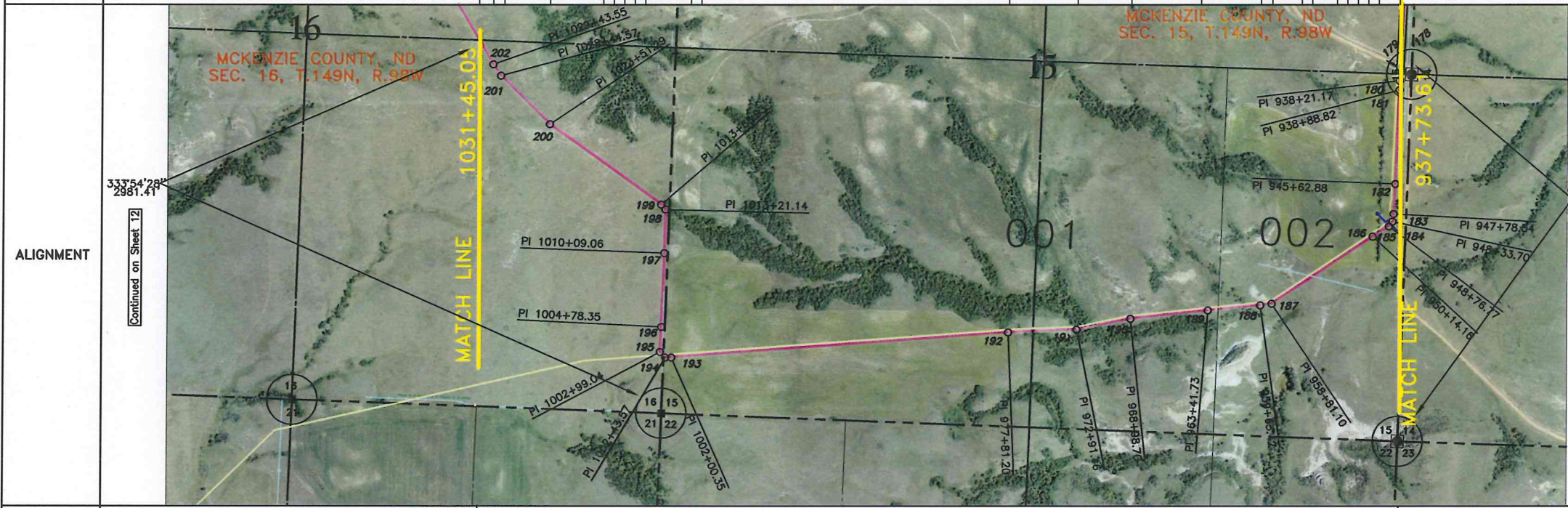
SHEET NO. 10

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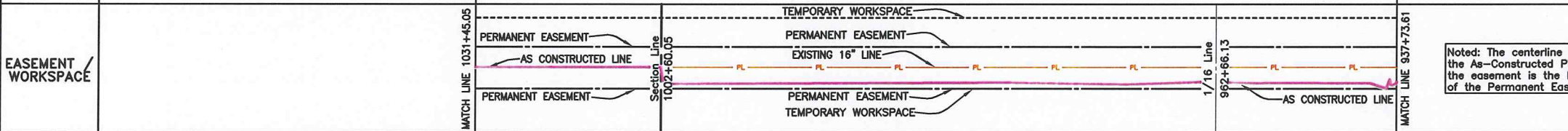
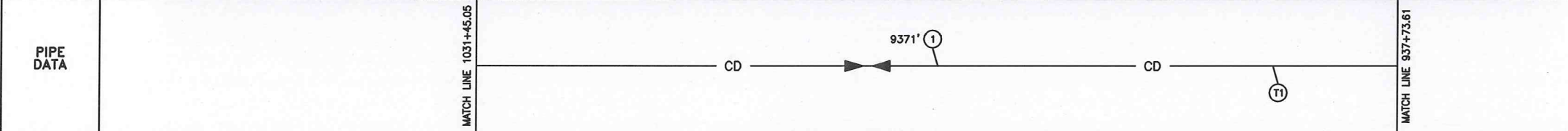
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| OWNERSHIP | State of North Dakota SE1/4 2885.00 FEET 174.85 RODS SEC. 16 | Randall Stevenson - 001 W1/2SE1/4 & SW1/4 3993.92 FEET 242.06 RODS SEC. 15 | Knut Berg Trust - 002 E1/2SE1/4 2492.52 FEET 151.06 RODS SEC. 15 |
|-----------|--|--|--|

| | | |
|------------|---|---|
| STATIONING | 1031+45.05 MATCH LINE 1029+43.55 P.I. 04'03'30" RT 1028+44.57 P.I. 10'44'10" RT 1023+51.29 P.I. 09'04'41" RT 1013+68.93 P.I. 13'29'41" LT 1013+21.14 P.I. 42'01'32" LT 1004+78.35 P.I. 00'45'05" LT 1002+99.04 P.I. 45'54'50" RT 1002+68.72 B.W. Fence Crossing 1002+64.88 Pipeline Crossing 1002+60.05 Section Line Crossing 1002+43.57 P.I. 46'27'35" RT 1002+00.35 P.I. 04'42'28" RT | 977+81.20 P.I. 01'52'55" LT 976+02.75 1/4 Line Crossing 972+91.46 P.I. 09'06'58" RT 972+86.69 Vegetation Crossing 971+32.85 Vegetation Crossing 968+98.70 P.I. 05'25'16" LT 963+41.73 P.I. 00'32'37" LT 962+66.13 1/16 Line Crossing 962+62.35 B.W. Fence Crossing 960+24.30 Vegetation Crossing 959+53.42 P.I. 02'32'13" RT 958+81.10 P.I. 25'41'19" RT 955+32.25 B.W. Fence Crossing 950+14.16 P.I. 01'13'26" LT 948+76.77 P.I. 20'42'19" RT 948+58.86 Test Lead 945+33.70 P.I. 29'33'09" RT 944+78.54 P.I. 04'01'07" RT 938+88.82 P.I. 01'45'18" RT 938+21.17 P.I. 02'53'09" LT 937+73.61 MATCH LINE |
|------------|---|---|

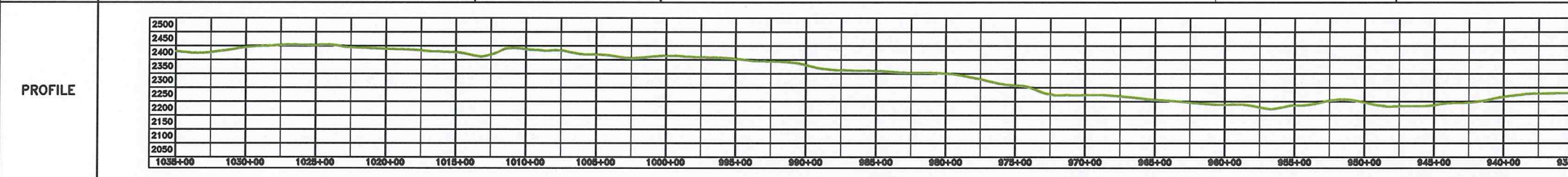
NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/4 Line | 937+73.61 | | | |
| 180 | 938+21.17 | 02°53'09" LT | 183°29'14" | 47.56' |
| 181 | 938+88.82 | 01°45'18" RT | 180°36'05" | 67.65' |
| 182 | 945+62.88 | 00°49'33" RT | 182°21'23" | 674.06' |
| 183 | 947+78.54 | 04°01'07" RT | 183°10'56" | 215.66' |
| 184 | 948+33.70 | 29°33'09" RT | 187°12'03" | 55.16' |
| 185 | 948+76.77 | 20°42'19" RT | 216°45'11" | 43.07' |
| 186 | 950+14.16 | 01°13'26" LT | 237°27'30" | 137.39' |
| 187 | 958+81.10 | 25°41'19" RT | 236°14'05" | 866.94' |
| 188 | 959+63.42 | 02°32'13" RT | 261°55'24" | 82.32' |
| | | | 264°27'36" | 302.71' |
| 1/16 Line | 962+66.13 | | 264°27'36" | 75.60' |
| 189 | 963+41.73 | 00°32'37" LT | 263°54'59" | 556.97' |
| 190 | 968+98.70 | 05°25'16" LT | 258°29'43" | 392.76' |
| 191 | 972+91.46 | 09°06'58" RT | 267°36'42" | 489.74' |
| 192 | 977+81.20 | 01°52'55" LT | 265°43'47" | 2419.15' |
| 193 | 1002+00.35 | 04°42'28" RT | 270°26'15" | 43.22' |
| 194 | 1002+43.57 | 46°27'35" RT | 316°53'50" | 16.48' |
| S. Line | 1002+60.05 | | 316°53'50" | 38.99' |
| 195 | 1002+99.04 | 45°54'50" RT | 002°48'40" | 179.31' |
| 196 | 1004+78.35 | 00°45'05" LT | 002°03'36" | 530.71' |
| 197 | 1010+09.06 | 00°42'09" LT | 001°21'27" | 312.08' |
| 198 | 1013+21.14 | 42°01'32" LT | 319°19'55" | 47.79' |
| 199 | 1013+68.93 | 13°29'41" LT | 305°50'14" | 982.36' |
| 200 | 1023+51.29 | 09°04'41" RT | 314°54'55" | 493.28' |
| 201 | 1028+44.57 | 10°44'10" RT | 325°39'05" | 98.98' |
| 202 | 1029+43.55 | 04°03'30" RT | 329°42'35" | 201.50' |
| 1/4 Line | 1031+45.05 | | | |



Noted: The centerline between the As-Constructed Pipelines in the easement is the Baseline of the Permanent Easement



| LEGEND | |
|--------|--------------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | IRON REBAR & LS 4626 CAP |
| | REBAR |
| | ORIGINAL STONE |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - UG |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | DRAINAGE CROSSING |
| | GAS - UG |
| | TELEPHONE |
| | CRUDE |

| SUMMARY OF MATERIALS | | |
|----------------------|------|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 9371 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| T1 | 1 | TYPE T1 TEST LEAD |

| SUMMARY OF MATERIALS | | |
|----------------------|------|----------------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| T1 | | TYPE T1 TEST LEAD |
| | | SMK-DI-1005 FLOW SCHEMATIC |

| REFERENCE DRAWINGS | | |
|--------------------|-------------|-----------------------|
| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
| | A4-7204-1 | TYPE T1 TEST LEAD |
| | SMK-DI-1005 | FLOW SCHEMATIC |

| REVISIONS | | |
|-----------|---------|-------------------------|
| NO. | DATE | REVISION DESCRIPTION |
| 1 | 7/12/12 | AS CONSTRUCTED |
| 0 | 9/20/11 | ISSUED FOR CONSTRUCTION |

Rev'd.
Smokey Trunk Line As-built
Sec. 15 & 16, T. 149N, R. 98W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

SADDLE BUTTE PIPELINE, LLC
858 Main Ave, Suite 301
Durango, CO 81301

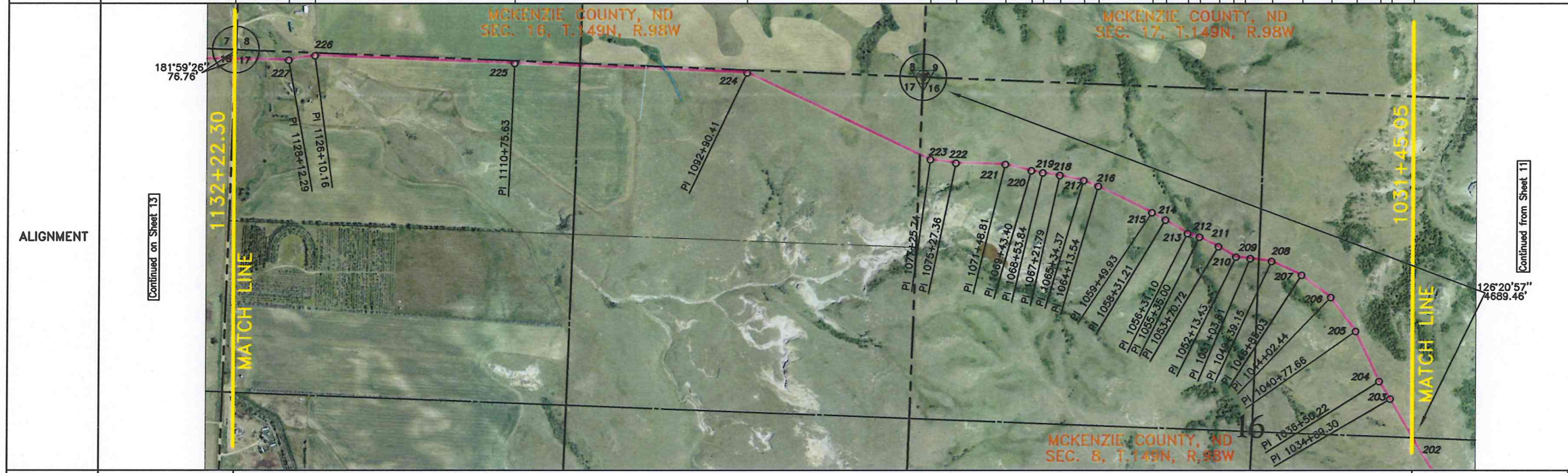
DRWN. BY: Z. HUDGIK
CHK'D BY: T. Kubos
PROJECT NO.: 3710275
DATE: 6/22/2012

Sheet No. 11

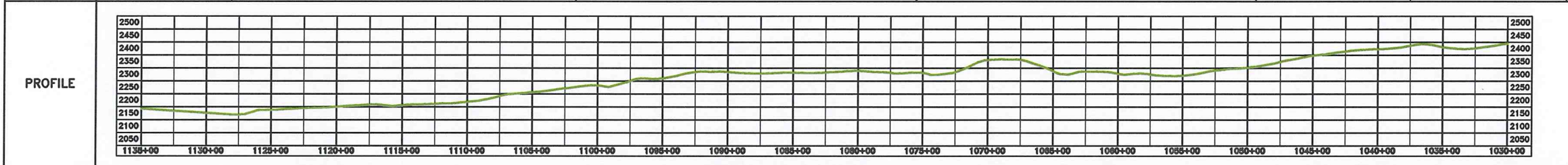
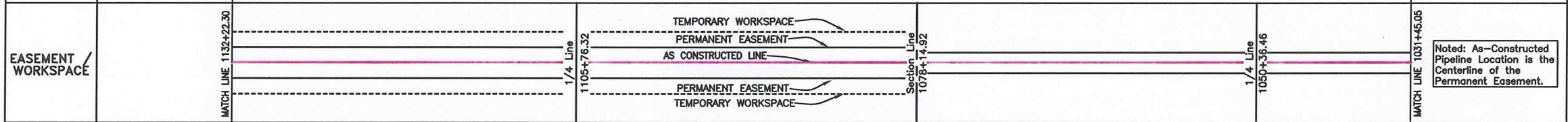
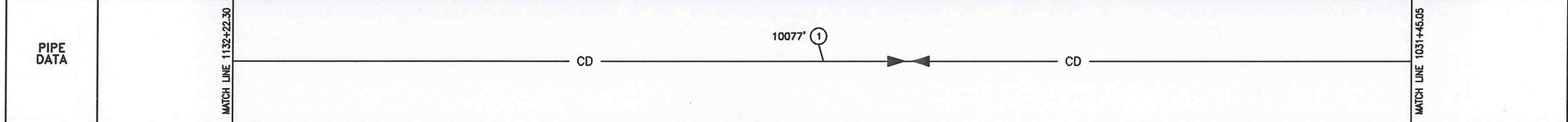
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|-----------|------------|--|------------|--|------------|---|------------|---|------------|
| OWNERSHIP | 1132+22.30 | Greg Loken N1/2NW1/4 2645.98 FEET 160.36 RODS | 1105+76.32 | Greg Loken N1/2NE1/4 2761.40 FEET 167.36 RODS | 1078+14.92 | State of North Dakota NW1/4 2779.46 FEET 168.45 RODS | 1050+36.46 | State of North Dakota NE1/4 1890.41 FEET 114.57 RODS | 1031+45.05 |
| | SEC. 17 | | SEC. 16 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| STATIONING | 1132+22.30 MATCH LINE | 1128+12.29 P.I. 11'03'02" RT | 1126+10.16 P.I. 12'29'29" LT | 1110+75.63 P.I. 00'05'20" LT | 1105+76.32 1/4 Line Crossing | 1100+69.52 B.W. Fence Crossing | 1099+23.86 NE-SW Drainage Crossing | 1092+90.41 P.I. 23'00'02" LT | 1078+14.92 Section Line Crossing | 1077+25.74 P.I. 17'36'58" RT | 1075+27.36 P.I. 06'15'37" RT | 1071+48.81 P.I. 12'05'29" LT | 1069+43.40 P.I. 02'36'12" RT | 1068+53.84 P.I. 02'46'15" RT | 1067+21.79 P.I. 04'08'53" LT | 1065+34.37 P.I. 09'05'58" LT | 1064+13.54 P.I. 04'29'19" LT | 1059+49.93 P.I. 02'45'20" LT | 1058+31.21 P.I. 02'28'10" LT | 1056+31.10 P.I. 14'23'20" RT | 1055+35.00 P.I. 09'48'51" LT | 1053+70.72 P.I. 03'59'06" LT | 1052+13.43 P.I. 24'28'16" RT | 1051+03.81 P.I. 01'37'24" LT | 1050+36.46 1/4 Line Crossing | 1049+39.15 P.I. 16'56'21" LT | 1046+85.03 P.I. 12'47'31" LT | 1044+02.44 P.I. 16'08'48" LT | 1040+77.66 P.I. 11'09'10" LT | 1036+50.22 P.I. 06'56'58" RT | 1034+89.30 P.I. 01'55'31" LT | 1031+45.05 MATCH LINE |
|------------|-----------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------|

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| 1/4 Line | 1031+45.05 | | | |
| 203 | 1034+89.30 | 01'55'31" LT | 329'42'55" | 344.25' |
| 204 | 1036+50.22 | 06'56'58" RT | 327'47'03" | 160.92' |
| 205 | 1040+77.66 | 11'09'10" LT | 334'44'01" | 427.44' |
| 206 | 1044+02.44 | 16'08'48" LT | 323'34'51" | 324.78' |
| 207 | 1046+85.03 | 12'47'31" LT | 307'26'03" | 282.59' |
| 208 | 1049+39.15 | 16'56'21" LT | 294'38'32" | 254.12' |
| 1/4 Line | 1050+36.46 | | 277'42'10" | 97.31' |
| 209 | 1051+03.81 | 01'37'24" LT | 277'42'10" | 67.35' |
| 210 | 1052+13.43 | 24'28'16" RT | 276'04'47" | 109.62' |
| 211 | 1053+70.72 | 03'59'06" LT | 300'33'02" | 157.29' |
| 212 | 1055+35.00 | 09'48'51" LT | 296'33'56" | 164.28' |
| 213 | 1056+31.10 | 14'23'20" RT | 286'45'06" | 96.10' |
| 214 | 1058+31.21 | 02'28'10" LT | 301'08'26" | 200.11' |
| 215 | 1059+49.93 | 02'45'20" LT | 298'40'16" | 118.72' |
| 216 | 1064+13.54 | 04'29'19" LT | 295'54'56" | 463.61' |
| 217 | 1065+34.37 | 09'05'58" LT | 291'25'38" | 120.83' |
| 218 | 1067+21.79 | 04'08'53" LT | 282'19'39" | 187.42' |
| 219 | 1068+53.84 | 02'46'15" RT | 278'10'46" | 132.05' |
| 220 | 1069+43.40 | 02'36'12" RT | 280'57'01" | 89.56' |
| 221 | 1071+48.81 | 12'05'29" LT | 283'33'13" | 205.41' |
| 222 | 1075+27.36 | 06'15'37" RT | 271'27'44" | 378.55' |
| 223 | 1077+25.74 | 17'36'58" RT | 277'43'21" | 198.38' |
| S. Line | 1078+14.92 | | 295'20'18" | 89.18' |
| 224 | 1092+90.41 | 23'00'02" LT | 295'20'18" | 1475.49' |
| 1/4 Line | 1105+76.32 | | 272'20'16" | 1285.91' |
| 225 | 1110+75.63 | 00'05'20" LT | 272'20'16" | 499.31' |
| 226 | 1126+10.16 | 12'29'29" LT | 272'14'56" | 1534.53' |
| 227 | 1128+12.29 | 11'03'02" RT | 259'45'26" | 202.13' |
| S. Line | 1132+22.30 | | 270'48'29" | 410.01' |



LEGEND

| | | |
|---------------------|--------------------------|-------------------|
| AS CONSTRUCTED LINE | IRON REBAR & LS 4626 CAP | ELECTRIC - UG |
| PIPELINE PROFILE | REBAR | ELECTRIC - OH |
| | ORIGINAL STONE | BARBED WIRE FENCE |
| | TEST LEAD | DRAINAGE CROSSING |
| | FUTURE TIE-IN | GAS - UG |
| | | TELEPHONE |
| | | CRUDE |

| SUMMARY OF MATERIALS | | | SUMMARY OF MATERIALS | | |
|----------------------|-------|--|----------------------|------|---------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 10077 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | | | |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|----------------|-----------|------|
| MK. NO. | DWG. NO. | NO. | DATE |
| | SMK-01-1005 | | |
| | FLOW SCHEMATIC | | |

Rev'd.

Smokey Trunk Line As-built
Sec. 16 & 17, T. 149N, R. 98W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Ave, Suite 301
Durango, CO 81301

DRWN BY: Z. HUDGIK
CHK'D BY: T. Kubas
PROJECT NO. 3710275
DATE: 7/12/2012

1 7/12/12 AS CONSTRUCTED
0 9/20/11 ISSUED FOR CONSTRUCTION

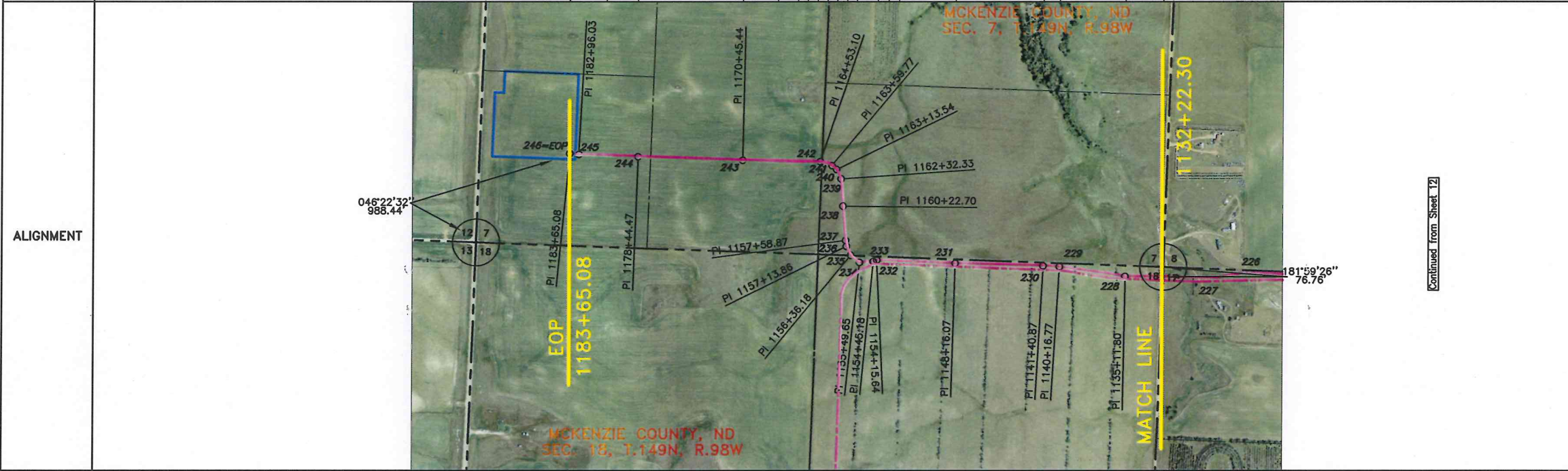
SHEET NO. 12

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| | | | | |
|-----------|---|--------|---------|---|
| OWNERSHIP | 1183+65.08 1177+47.34 Vicky & Ardis Stenholm SE1/4SW1/4 1308.36 FEET 79.29 RODS | SEC. 7 | SEC. 18 | State of North Dakota NE1/4 2411.04 FEET 146.12 RODS 1132+22.30 |
|-----------|---|--------|---------|---|

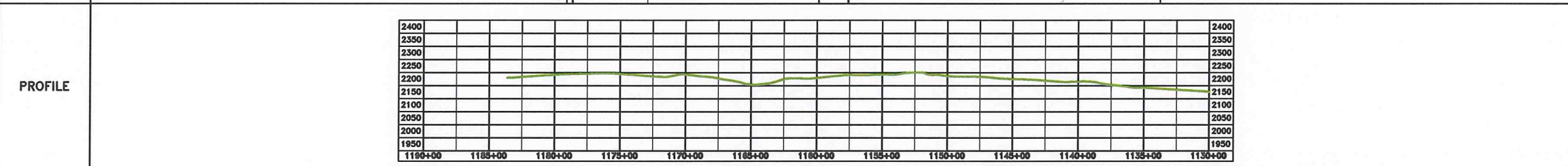
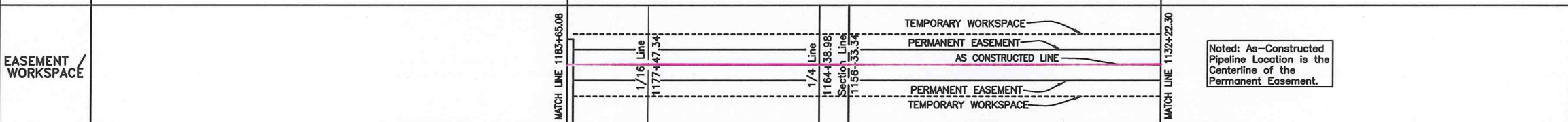
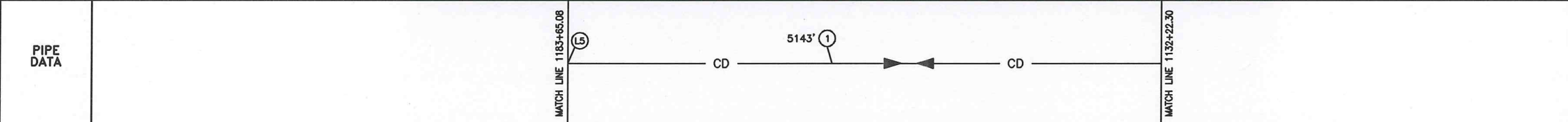
| | |
|------------|---|
| STATIONING | 1183+65.08 EOP 1182+97.85 8" Launcher 1182+96.03 P.I. 03'17'01" RT 1178+44.47 P.I. 00'16'08" RT 1177+47.34 1/16 Line Crossing 1170+45.44 P.I. 00'52'36" RT 1164+38.98 P.I. 17'37'07" LT 1164+38.98 1/4 Line Crossing 1163+59.77 P.I. 21'00'07" LT 1163+13.54 P.I. 24'20'25" LT 1162+32.33 P.I. 21'56'31" LT 1160+22.70 P.I. 00'29'40" RT 1157+58.87 P.I. 02'53'21" RT 1156+33.34 P.I. 24'18'48" RT 1156+33.34 Section Line Crossing 1155+49.65 P.I. 43'12'01" RT 1154+45.18 P.I. 15'39'55" RT 1154+15.64 P.I. 21'55'25" LT 1148+16.07 P.I. 00'44'40" RT 1141+40.87 P.I. 01'31'00" LT 1140+16.77 P.I. 05'16'00" LT 1135+11.80 P.I. 07'34'15" RT Section Line Crossing 1132+22.30 MATCH LINE |
|------------|---|

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147296 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 1132+22.30 | | | |
| 228 | 1135+11.80 | 07°34'15" RT | 270°48'29" | 289.50' |
| 229 | 1140+16.77 | 05°16'00" LT | 278°22'44" | 504.97' |
| 230 | 1141+40.87 | 01°31'00" LT | 273°06'44" | 124.10' |
| 231 | 1148+16.07 | 00°44'40" RT | 271°35'44" | 675.20' |
| 232 | 1154+15.64 | 21°55'25" LT | 272°20'24" | 599.57' |
| 233 | 1154+45.18 | 15°39'55" RT | 250°24'59" | 29.54' |
| 234 | 1155+49.65 | 43°12'01" RT | 266°04'55" | 104.47' |
| S. Line | 1156+33.34 | | | |
| 235 | 1156+36.18 | 24°18'58" RT | 309°16'56" | 83.69' |
| 236 | 1157+13.86 | 18°59'43" RT | 309°16'56" | 2.84' |
| 237 | 1157+58.87 | 02°53'21" RT | 333°35'54" | 77.68' |
| 238 | 1160+22.70 | 00°29'40" RT | 352°35'36" | 45.01' |
| 239 | 1160+22.70 | 00°29'40" RT | 355°28'57" | 263.83' |
| 240 | 1162+32.33 | 21°56'31" LT | 355°58'37" | 209.63' |
| 241 | 1163+13.54 | 24°20'25" LT | 334°02'06" | 81.21' |
| 242 | 1163+59.77 | 21°00'07" LT | 309°41'41" | 46.23' |
| 243 | 1163+59.77 | 21°00'07" LT | 288°41'34" | 79.21' |
| 1/4 Line | 1164+38.98 | | | |
| 242 | 1164+53.10 | 17°37'07" LT | 288°41'34" | 14.12' |
| 243 | 1170+45.44 | 00°52'36" RT | 271°04'27" | 592.34' |
| 1/16 Line | 1177+47.34 | | | |
| 244 | 1178+44.47 | 00°16'08" RT | 271°57'03" | 701.90' |
| 245 | 1182+96.03 | 03°17'01" RT | 271°57'03" | 97.13' |
| 246=EOP | 1183+65.08 | | 272°13'11" | 451.56' |
| | | | 275°30'12" | 69.05' |

Continued from Sheet 12



LEGEND

| | | |
|---------------------|--------------------------|---------------|
| AS CONSTRUCTED LINE | IRON REBAR & LS 4626 CAP | ELECTRIC - UG |
| PIPELINE PROFILE | REBAR | ELECTRIC - OH |
| | BARBED WIRE FENCE | |
| | DRAINAGE CROSSING | |
| | GAS - UG | |
| | TELEPHONE | |
| | CRUDE | |

SUMMARY OF MATERIALS

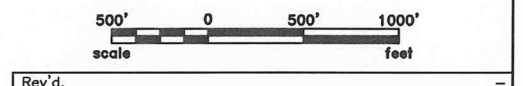
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|------|--|
| 1 | 5143 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| 15 | 1 | 8" LAUNCHER |

REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|-------------|-----------------------|
| L5 | SBP-PL-806 | 8" LAUNCHER |
| - | SMK-01-1005 | FLOW SCHEMATIC |

REVISIONS

| NO. | DATE | REVISION DESCRIPTION |
|-----|---------|-------------------------|
| 1 | 7/12/12 | AS CONSTRUCTED |
| 0 | 9/20/11 | ISSUED FOR CONSTRUCTION |



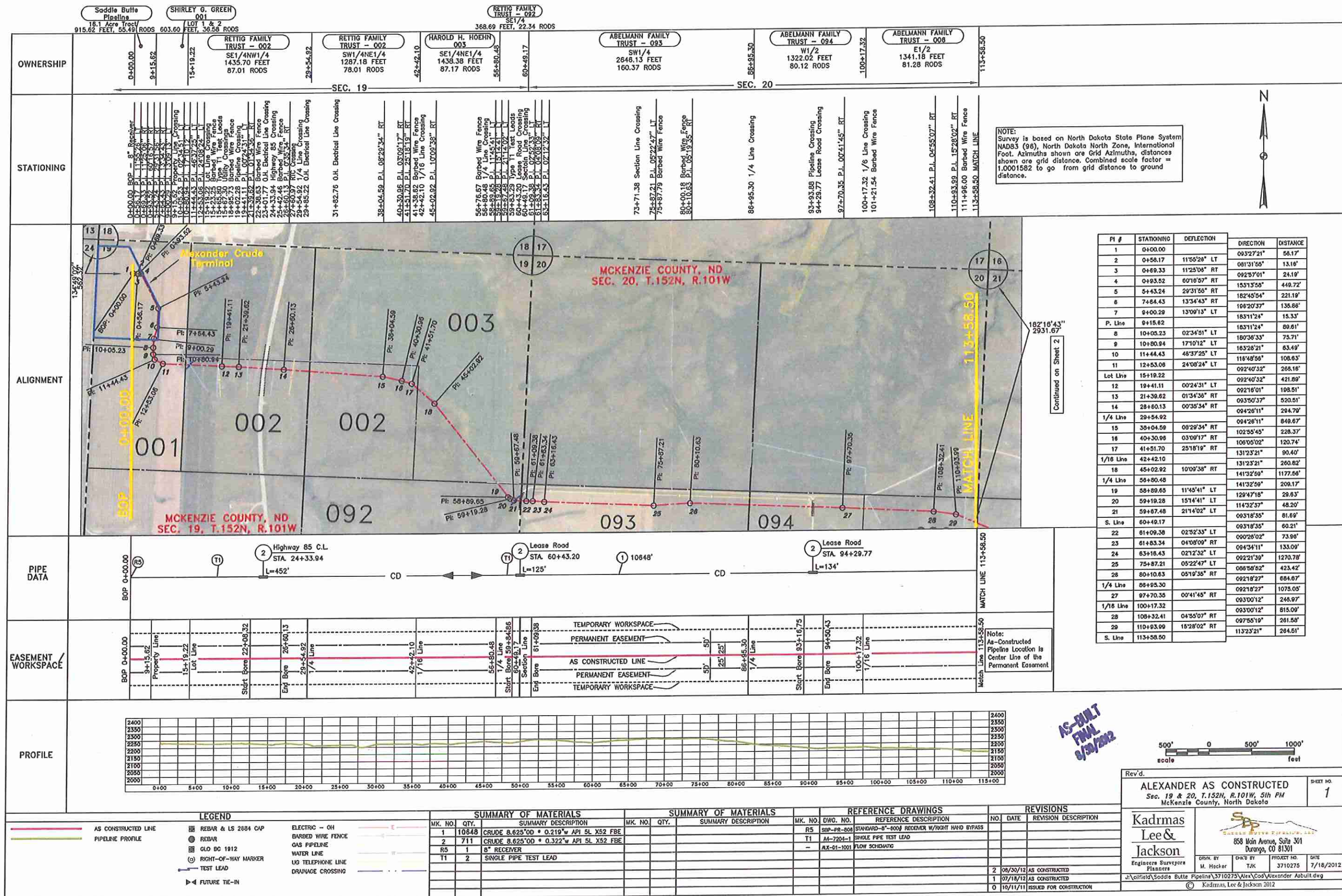
Rev'd. _____
Smokey Trunk Line As-built
Sec. 7 & 18, T. 149N, R. 98W, 5th PM
McKenzie County, North Dakota

Kadrmass Lee & Jackson
Engineers Surveyors
Planners

858 Main Ave, Suite 301
Durango, CO 81301

DRWN BY: Z. HUDGK
CHKD BY: T. Kubos
PROJECT NO.: 3710275
DATE: 7/12/2012

1
0



NOTE:
Survey is based on North Dakota State Plane System NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.

| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1 | 0+00.00 | | 093°27'21" | 58.17' |
| 2 | 0+58.17 | 11°55'28" LT | 081°31'56" | 13.18' |
| 3 | 0+69.33 | 11°25'09" RT | 092°57'01" | 24.19' |
| 4 | 0+93.52 | 60°18'57" RT | 153°13'58" | 449.72' |
| 5 | 5+43.24 | 29°31'56" RT | 162°45'54" | 221.19' |
| 6 | 7+84.43 | 13°34'43" RT | 168°20'37" | 138.68' |
| 7 | 9+00.29 | 13°09'13" LT | 183°11'24" | 15.33' |
| P. Line | 9+15.62 | | 183°11'24" | 89.61' |
| 8 | 10+05.23 | 02°34'51" LT | 180°36'33" | 75.71' |
| 9 | 10+80.94 | 17°10'12" LT | 165°28'21" | 63.49' |
| 10 | 11+44.43 | 46°37'25" LT | 116°48'59" | 108.63' |
| 11 | 12+53.06 | 24°08'24" LT | 092°40'32" | 268.18' |
| Lot Line | 15+19.22 | | 092°40'32" | 421.89' |
| 12 | 19+41.11 | 00°24'31" LT | 092°16'01" | 108.51' |
| 13 | 21+39.62 | 01°34'38" RT | 093°50'37" | 520.51' |
| 14 | 28+80.13 | 00°35'34" RT | 094°26'11" | 294.79' |
| 1/4 Line | 29+54.92 | | 094°26'11" | 848.67' |
| 15 | 38+04.59 | 09°29'34" RT | 102°50'45" | 228.37' |
| 16 | 40+30.98 | 03°09'17" RT | 109°05'02" | 120.74' |
| 17 | 41+51.70 | 25°18'19" RT | 131°23'21" | 90.40' |
| 1/16 Line | 42+42.10 | | 131°23'21" | 260.62' |
| 18 | 45+02.92 | 10°09'38" RT | 141°32'59" | 1177.56' |
| 1/4 Line | 58+80.48 | | 141°32'59" | 208.17' |
| 19 | 58+89.65 | 11°45'41" LT | 129°47'18" | 29.63' |
| 20 | 59+19.28 | 15°14'41" LT | 114°32'37" | 48.20' |
| 21 | 59+87.48 | 21°14'02" LT | 093°18'55" | 81.69' |
| S. Line | 60+49.17 | | 093°18'55" | 60.21' |
| 22 | 61+09.38 | 02°52'33" LT | 090°28'02" | 73.96' |
| 23 | 61+83.34 | 04°08'09" RT | 094°34'11" | 133.09' |
| 24 | 63+18.43 | 02°12'32" LT | 092°21'39" | 1270.78' |
| 25 | 75+87.21 | 05°22'47" LT | 086°58'52" | 423.42' |
| 26 | 80+10.63 | 05°19'35" RT | 092°18'27" | 684.67' |
| 1/4 Line | 86+85.30 | | 092°18'27" | 1075.05' |
| 27 | 97+70.35 | 00°41'45" RT | 093°00'12" | 248.97' |
| 1/16 Line | 100+17.32 | | 093°00'12" | 815.09' |
| 28 | 108+32.41 | 04°35'07" RT | 097°55'19" | 281.58' |
| 29 | 110+93.99 | 15°28'02" RT | 113°23'21" | 284.51' |
| S. Line | 113+58.50 | | | |

Continued on Sheet 2

AS-BUILT
FINAL
8/29/2012



Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 19 & 20, T.152N, R.101W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners
658 Main Avenue, Suite 301
Durango, CO 81301

DRWN BY: M. Hocker
CHK'D BY: TKK
PROJECT NO: 3710275
DATE: 7/18/2012

Rev'd. 1

0 09/20/12 AS CONSTRUCTED
1 07/18/12 AS CONSTRUCTED
0 10/11/11 ISSUED FOR CONSTRUCTION

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LEGEND

- AS CONSTRUCTED LINE
- PIPELINE PROFILE
- REBAR & LS 2884 CAP
- REBAR
- GLO DC 1912
- RIGHT-OF-WAY MARKER
- TEST LEAD
- FUTURE TIE-IN
- ELECTRIC - OH
- BARBED WIRE FENCE
- GAS PIPELINE
- WATER LINE
- UG TELEPHONE LINE
- DRAINAGE CROSSING

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|-------|--|
| 1 | 10648 | CRUDE 8.625"OD * 0.219" API 5L X52 FBE |
| 2 | 711 | CRUDE 8.625"OD * 0.322" API 5L X52 FBE |
| R5 | 1 | 8" RECEIVER |
| T1 | 2 | SINGLE PIPE TEST LEAD |

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|------|---------------------|
| | | |

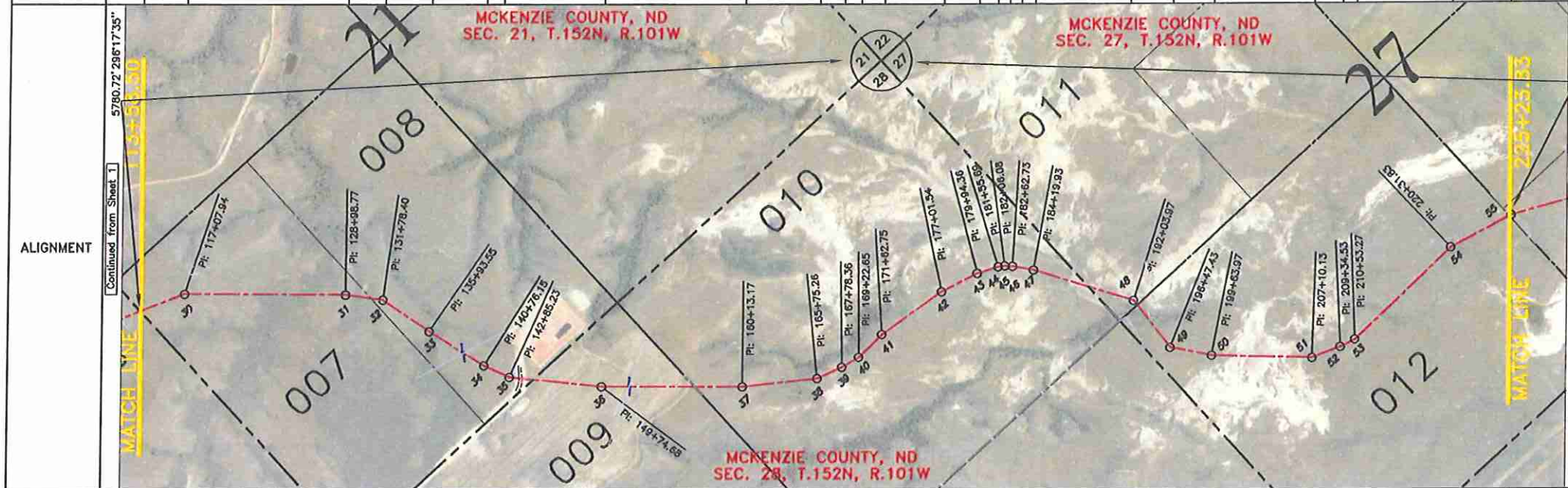
REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|------------|---|
| R5 | SEP-PR-008 | SHOULDER-8"-000" RECEIVER W/RIGHT HAND BYPASS |
| T1 | AI-7204-1 | SINGLE PIPE TEST LEAD |
| | AX-01-1001 | FLOW SCHEMATIC |

REVISIONS

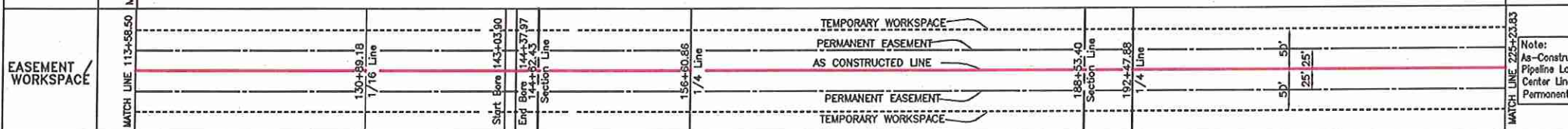
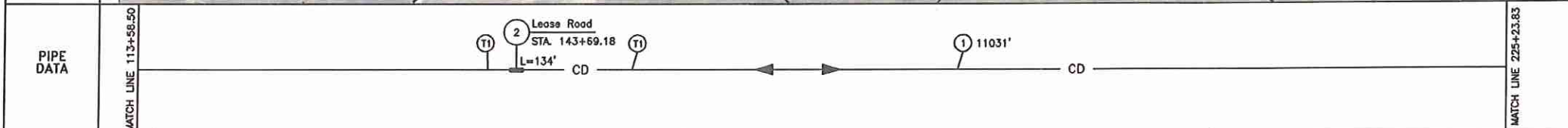
| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|-------------------------|
| 2 | 09/20/12 | AS CONSTRUCTED |
| 1 | 07/18/12 | AS CONSTRUCTED |
| 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

| OWNERSHIP | STATIONING |
|---|------------|
| ABELMANN FAMILY TRUST - 007 W1/2SW1/4 1730.68 FEET 104.89 RODS | 113+58.50 |
| DANIEL ABELMANN - 008 E1/2SW1/4 1373.25 FEET 83.23 RODS | 130+89.18 |
| RONALD W. & KAY R STEPAK - 009 N1/2NW1/4 1196.43 FEET 72.63 RODS | 144+62.43 |
| DANIEL ABELMANN - 010 NE1/4 3192.54 FEET 193.49 RODS | 156+60.86 |
| DANIEL & LEANNE ABELMANN - 011 SW1/4 3275.95 FEET 198.54 RODS | 188+53.40 |
| DANIEL & LEANNE ABELMANN - 012 SW1/4 3275.95 FEET 198.54 RODS | 225+23.83 |



NOTE:
Survey is based on North Dakota State Plane System NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.

| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 113+58.50 | | 113°23'21" | 349.44' |
| 30 | 117+07.94 | 21°53'13" RT | 135°16'34" | 1190.83' |
| 31 | 128+98.77 | 07°31'27" RT | 142°48'01" | 190.41' |
| 1/16 Line | 130+89.18 | | 142°48'01" | 89.22' |
| 32 | 131+78.40 | 26°20'49" RT | 169°08'50" | 415.15' |
| 33 | 135+93.55 | 02°23'24" LT | 166°45'26" | 482.60' |
| 34 | 140+76.15 | 07°39'02" LT | 159°08'24" | 209.08' |
| 35 | 142+85.23 | 18°19'12" LT | 140°47'12" | 177.20' |
| S. Line | 144+62.43 | | 140°47'12" | 512.25' |
| 36 | 149+74.68 | 05°42'03" LT | 135°05'09" | 686.18' |
| 1/4 Line | 156+60.86 | | 135°05'09" | 352.31' |
| 37 | 160+13.17 | 06°08'55" LT | 128°56'14" | 562.09' |
| 38 | 165+75.26 | 18°20'09" LT | 110°38'05" | 203.10' |
| 39 | 167+78.36 | 06°05'01" LT | 104°31'04" | 144.29' |
| 40 | 169+22.65 | 14°10'53" LT | 090°20'11" | 240.10' |
| 41 | 171+62.75 | 08°48'23" RT | 099°08'34" | 538.79' |
| 42 | 177+01.54 | 08°24'00" RT | 107°32'34" | 292.82' |
| 43 | 179+94.36 | 10°08'20" RT | 117°40'54" | 161.33' |
| 44 | 181+55.69 | 09°11'55" RT | 126°52'49" | 50.39' |
| 45 | 182+06.08 | 11°14'28" RT | 138°07'17" | 56.65' |
| 46 | 182+62.73 | 07°00'16" RT | 145°07'33" | 157.20' |
| 47 | 184+19.83 | 06°47'10" RT | 151°54'43" | 433.47' |
| S. Line | 188+53.40 | | 151°54'43" | 350.57' |
| 48 | 192+03.97 | 34°49'55" RT | 186°44'38" | 43.91' |
| 1/4 Line | 192+47.88 | | 186°44'38" | 399.55' |
| 49 | 196+47.43 | 40°54'10" LT | 145°50'28" | 316.54' |
| 50 | 199+63.97 | 09°19'44" LT | 135°30'44" | 746.16' |
| 51 | 207+10.13 | 22°17'38" LT | 114°13'08" | 224.40' |
| 52 | 209+34.53 | 06°26'41" LT | 107°46'25" | 118.74' |
| 53 | 210+53.27 | 16°40'51" LT | 091°05'34" | 978.56' |
| 54 | 220+31.83 | 16°18'30" RT | 107°24'04" | 492.00' |
| 1/4 Line | 225+23.83 | | | |



AS-BUILT
FINAL
8/30/2012

LEGEND

- AS CONSTRUCTED LINE
- PIPELINE PROFILE
- REBAR & LS 2884 CAP
- REBAR
- CLO EC 1912
- RIGHT-OF-WAY MARKER
- TEST LEAD
- ELECTRIC - OH
- BARBED WIRE FENCE
- GAS PIPELINE
- WATER LINE
- UG TELEPHONE LINE
- DRAINAGE CROSSING
- FUTURE TIE-IN

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|-------|--|
| 1 | 11031 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| 2 | 134 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO |
| TI | 2 | SINGLE PIPE TEST LEAD |

REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|-------------|-----------------------|
| T1 | AI-7204-1 | SINGLE PIPE TEST LEAD |
| | AIJ-01-1001 | FLOW SHEMATIC |

Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 21, 27 & 28, T.152N, R.101W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Avenue, Suite 301
Durango, CO 81301

DATE: 7/18/2012

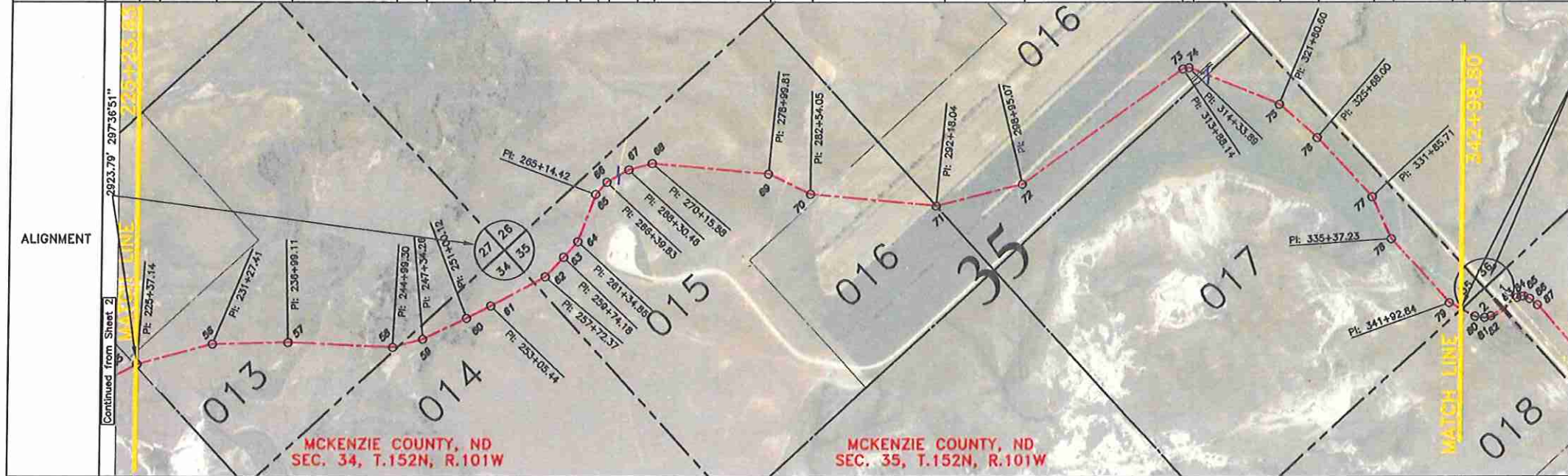
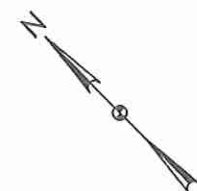
PROJECT NO: 3710275

ISSUED FOR CONSTRUCTION

| OWNERSHIP | 225+23.83 EDWARD BRATCHER - 013 E1/2SE1/4 2028.43 FEET 122.94 RODS | 245+52.26 EDWARD BRATCHER - 014 E1/2NE1/4 1123.03 FEET 68.06 RODS | 256+75.29 EDWARD BRATCHER - 015 W1/2NW1/4 & NE1/4NW1/4 2653.11 FEET 160.79 RODS | 283+28.40 MYRNA RAE & DENNIS FORTHUN DARRELL DEAN FORTHUN - 016 SE1/4NW1/4 & S1/2NE1/4 3248.24 FEET 196.86 RODS | 315+76.64 JAMIE TIMMRECK - 017 SE1/4 2722.15 FEET 164.98 RODS | 342+98.80 |
|-----------|--|---|---|--|---|-----------|
| | SEC. 27 | | SEC. 35 | | | |

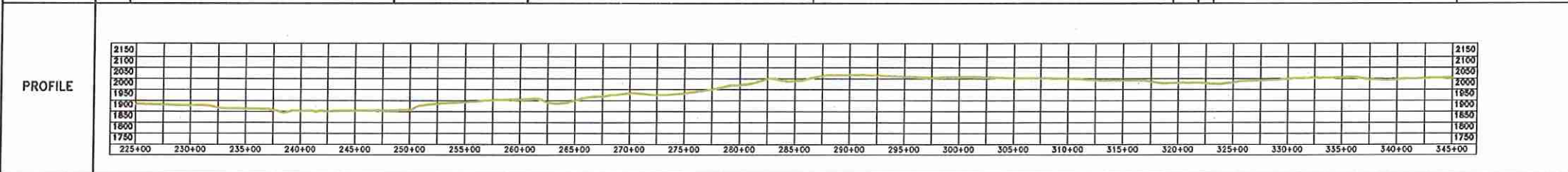
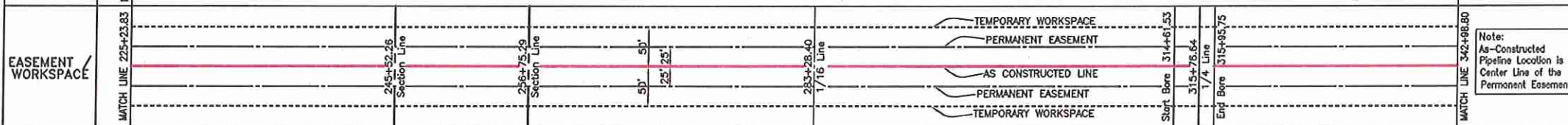
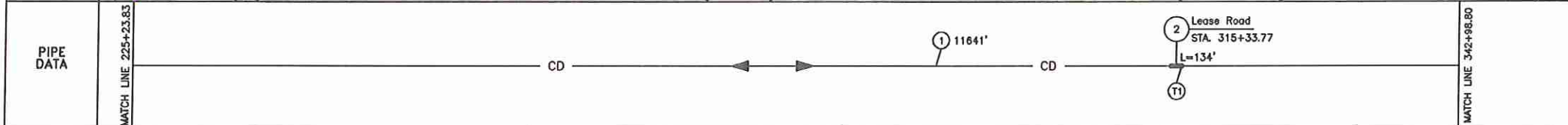
| STATIONING | 225+23.83 MATCH LINE 225+23.83 225+23.83 P.I. 12°37'14" RT 225+23.83 P.I. 12°37'14" RT 231+27.41 P.I. 13°34'10" RT 236+99.11 P.I. 04°03'39" RT 244+99.30 P.I. 18°01'00" LT 245+52.26 Section Line Crossing 247+34.26 P.I. 10°17'29" LT 251+00.12 P.I. 01°52'31" LT 253+05.44 P.I. 00°40'27" LT 256+75.29 Section Line Crossing 257+72.37 P.I. 18°35'59" RT 259+74.18 P.I. 01°32'54" LT 261+34.86 P.I. 21°10'13" LT 265+14.42 P.I. 22°00'37" RT 266+39.83 P.I. 18°20'49" RT 267+39.04 Pipeline Crossing 268+30.46 P.I. 13°58'55" RT 270+15.88 P.I. 20°25'44" RT 278+99.81 P.I. 20°25'39" RT 282+54.05 P.I. 20°24'27" LT 283+28.40 Barbed Wire Fence 283+28.40 1/16 Line Crossing 282+18.04 P.I. 19°15'13" LT 298+95.07 P.I. 21°44'21" LT 315+76.64 P.I. 24°29'52" RT 315+76.64 P.I. 33°08'46" RT 315+76.64 Barbed Wire Fence 315+76.64 1/4 Line Crossing 315+91.85 Type T1 Test Leads 321+80.60 P.I. 18°35'59" RT 325+68.00 P.I. 06°17'37" RT 331+85.71 P.I. 17°57'17" RT 335+37.23 P.I. 16°59'05" LT 336+54.45 Barbed Wire Fence 341+92.84 P.I. 19°58'17" LT 342+98.80 MATCH LINE |
|------------|--|
|------------|--|

NOTE:
Survey is based on North Dakota State Plane System
NAD83 (98), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/4 Line | 225+23.83 | | | |
| 55 | 225+37.14 | 12°37'14" RT | 107°24'04" | 13.31' |
| 56 | 231+27.41 | 13°34'10" RT | 120°01'18" | 590.27' |
| 57 | 236+99.11 | 04°03'39" RT | 133°35'28" | 571.70' |
| 58 | 244+99.30 | 18°01'00" LT | 137°39'07" | 800.19' |
| S. Line | 245+52.26 | | 119°38'07" | 182.00' |
| 59 | 247+34.26 | 10°17'29" LT | 109°20'38" | 365.86' |
| 60 | 251+00.12 | 01°52'31" LT | 107°28'07" | 205.32' |
| 61 | 253+05.44 | 00°40'27" LT | 106°47'40" | 369.85' |
| S. Line | 256+75.29 | | 106°47'40" | 97.08' |
| 62 | 257+72.37 | 18°38'39" LT | 088°09'01" | 201.81' |
| 63 | 259+74.18 | 01°32'54" LT | 086°36'07" | 160.68' |
| 64 | 261+34.86 | 21°10'13" LT | 065°26'54" | 379.56' |
| 65 | 265+14.42 | 22°00'37" RT | 087°26'31" | 125.41' |
| 66 | 266+39.83 | 18°20'49" RT | 105°47'20" | 190.63' |
| 67 | 268+30.46 | 13°58'55" RT | 119°46'15" | 185.42' |
| 68 | 270+15.88 | 20°25'44" RT | 140°11'59" | 883.93' |
| 69 | 278+99.81 | 20°25'39" RT | 160°37'38" | 354.24' |
| 70 | 282+54.05 | 20°24'27" LT | 140°13'11" | 74.35' |
| 1/16 Line | 283+28.40 | | 140°13'11" | 889.64' |
| 71 | 292+18.04 | 19°15'13" LT | 120°57'58" | 677.03' |
| 72 | 298+95.07 | 21°44'21" LT | 099°13'37" | 1493.07' |
| 73 | 313+88.14 | 24°29'52" RT | 123°43'29" | 45.75' |
| 74 | 314+33.89 | 33°08'46" RT | 156°52'15" | 142.75' |
| 1/4 Line | 315+76.64 | | 156°52'15" | 603.96' |
| 75 | 321+80.60 | 18°35'59" RT | 175°28'14" | 387.40' |
| 76 | 325+68.00 | 06°17'37" RT | 181°45'51" | 617.71' |
| 77 | 331+85.71 | 17°57'17" RT | 199°43'08" | 351.52' |
| 78 | 335+37.23 | 16°59'05" LT | 182°44'03" | 655.61' |
| 79 | 341+92.84 | 19°58'17" LT | 162°45'46" | 105.96' |
| S. Line | 342+98.80 | | | |

Continued on Sheet 4



LEGEND

| | | |
|---------------------|---------------------|-------------------|
| AS CONSTRUCTED LINE | REBAR & LS 2684 CAP | ELECTRIC - OH |
| PIPELINE PROFILE | REBAR | BARBED WIRE FENCE |
| | GLO BC 1912 | GAS PIPELINE |
| | RIGHT-OF-WAY MARKER | WATER LINE |
| | TEST LEAD | UO TELEPHONE LINE |
| | | DRAINAGE CROSSING |
| | | FUTURE TIE-IN |

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|-------|--|
| 1 | 11641 | CRUDE 8.625"OD * 0.219" API 5L X52 FBE |
| 2 | 134 | CRUDE 8.625"OD * 0.344" API 5L X52 ARO |
| T1 | 1 | SINGLE PIPE TEST LEAD |

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|------|---------------------------------|
| T1 | | MM-7204-1 SINGLE PIPE TEST LEAD |
| | | AUX-01-1001 FLOW SCHEMATIC |

REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|----------|-----------------------|
| | | |

REVISIONS

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|-------------------------|
| 2 | 08/30/12 | AS CONSTRUCTED |
| 1 | 07/18/12 | AS CONSTRUCTED |
| 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

Rev'd.
ALEXANDER AS CONSTRUCTED
Sec. 34 & 35, T.152N, R.101W, 5th PM
McKenzie County, North Dakota

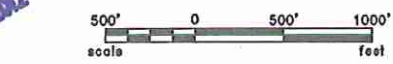
Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Avenue, Suite 301
Durango, CO 81301

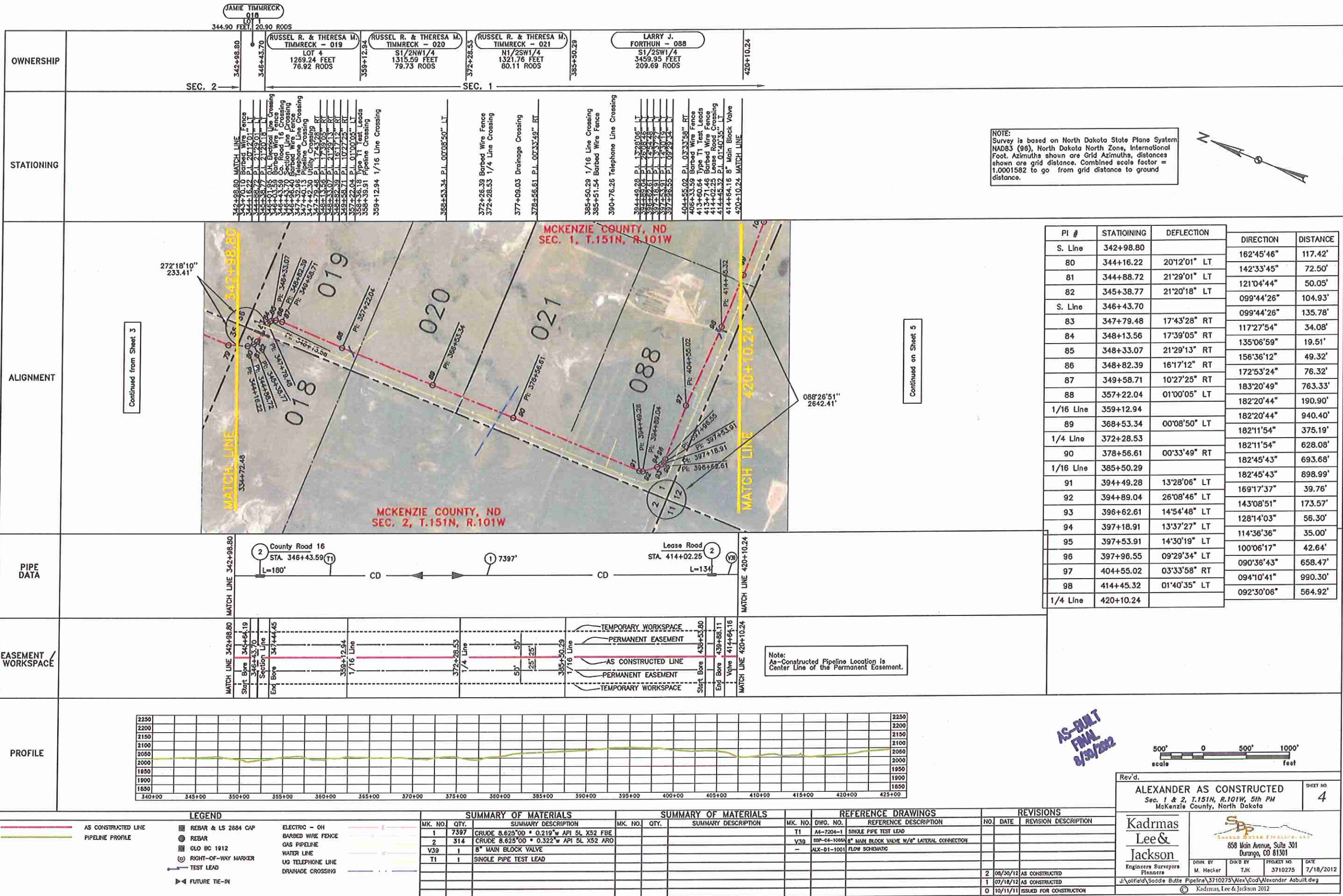
DRWN BY: M. Hecker
CHKD BY: TJK
PROJECT NO.: J710275
DATE: 7/18/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
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SHEET NO. 3

AS-BUILT
FINAL
8/3/2012

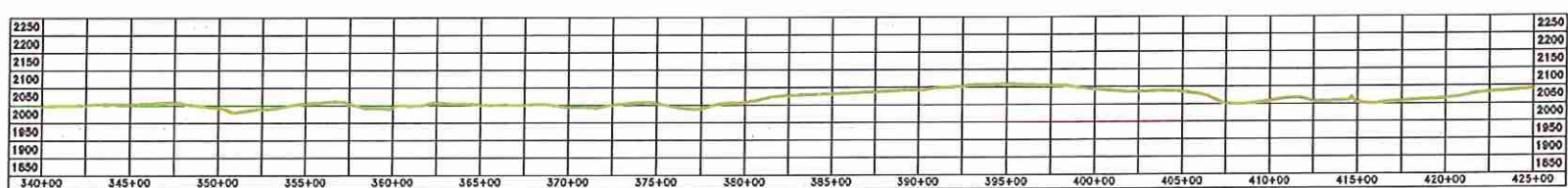




NOTE:
Survey is based on North Dakota State Plane System
NAD83 (96), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 342+98.80 | | | |
| 80 | 344+16.22 | 20°12'01" LT | 162°45'46" | 117.42' |
| 81 | 344+88.72 | 21°29'01" LT | 142°33'45" | 72.50' |
| 82 | 345+38.77 | 21°20'18" LT | 121°04'44" | 50.05' |
| S. Line | 346+43.70 | | 099°44'26" | 104.93' |
| 83 | 347+79.48 | 17°43'28" RT | 099°44'26" | 135.78' |
| 84 | 348+13.56 | 17°39'05" RT | 117°27'54" | 34.08' |
| 85 | 348+33.07 | 21°29'13" RT | 172°53'24" | 76.32' |
| 86 | 348+82.39 | 16°17'12" RT | 183°20'49" | 763.33' |
| 87 | 349+58.71 | 10°27'25" RT | 182°20'44" | 190.90' |
| 88 | 357+22.04 | 01°00'05" LT | 182°20'44" | 940.40' |
| 1/16 Line | 359+12.94 | | 182°11'54" | 375.19' |
| 1/4 Line | 372+28.53 | | 182°45'43" | 693.68' |
| 1/16 Line | 385+50.29 | | 182°45'43" | 898.99' |
| 91 | 394+49.28 | 13°28'06" LT | 169°17'37" | 39.76' |
| 92 | 394+89.04 | 26°08'46" LT | 143°08'51" | 173.57' |
| 93 | 396+62.61 | 14°54'48" LT | 128°14'03" | 56.30' |
| 94 | 397+18.91 | 13°37'27" LT | 114°36'36" | 35.00' |
| 95 | 397+53.91 | 14°30'19" LT | 100°06'17" | 42.64' |
| 96 | 397+96.55 | 09°29'34" LT | 090°36'43" | 658.47' |
| 97 | 404+55.02 | 03°33'58" RT | 094°10'41" | 990.30' |
| 98 | 414+45.32 | 01°40'35" LT | 092°30'06" | 564.92' |
| 1/4 Line | 420+10.24 | | | |



AS-BUILT
FINAL
8/30/2012



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ALEXANDER AS CONSTRUCTED
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McKenzie County, North Dakota

SHEET NO. **4**

Kadmas Lee & Jackson
Engineers Surveyors Planners

658 Main Avenue, Suite 301
Dunsmuir, CO 81301

DATE BY: 08/30/12 AS CONSTRUCTED
DATE BY: 07/18/12 AS CONSTRUCTED
DATE BY: 10/11/11 ISSUED FOR CONSTRUCTION

DATE BY: M. Hecker
DATE BY: TJK
PROJECT NO: 3710275
DATE: 7/18/2012

J:\oilfield\Sodde Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
Kadmas, Lee & Jackson 2012

LEGEND

- AS CONSTRUCTED LINE
- PIPELINE PROFILE
- REBAR & LS 2884 CAP
- REBAR
- GLO BC 1912
- RIGHT-OF-WAY MARKER
- TEST LEAD
- FUTURE TIE-IN
- ELECTRIC - OH
- BARBED WIRE FENCE
- GAS PIPELINE
- WATER LINE
- UO TELEPHONE LINE
- DRAINAGE CROSSING

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|------|--|
| 1 | 7397 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| 2 | 314 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO |
| V39 | 1 | 8" MAIN BLOCK VALVE |
| T1 | 1 | SINGLE PIPE TEST LEAD |

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|-------------|------|---|
| T1 | 1 | AS-7204-1 SINGLE PIPE TEST LEAD |
| V39 | 1 | 8" MAIN BLOCK VALVE W/8" LATERAL CONNECTION |
| ALX-01-1001 | 1 | FLOW SCHEMATIC |

REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|-------------|--------------|---|
| T1 | AS-7204-1 | SINGLE PIPE TEST LEAD |
| V39 | 8"OP-04-1000 | 8" MAIN BLOCK VALVE W/8" LATERAL CONNECTION |
| ALX-01-1001 | | FLOW SCHEMATIC |

REVISIONS

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|-------------------------|
| 2 | 08/30/12 | AS CONSTRUCTED |
| 1 | 07/18/12 | AS CONSTRUCTED |
| 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

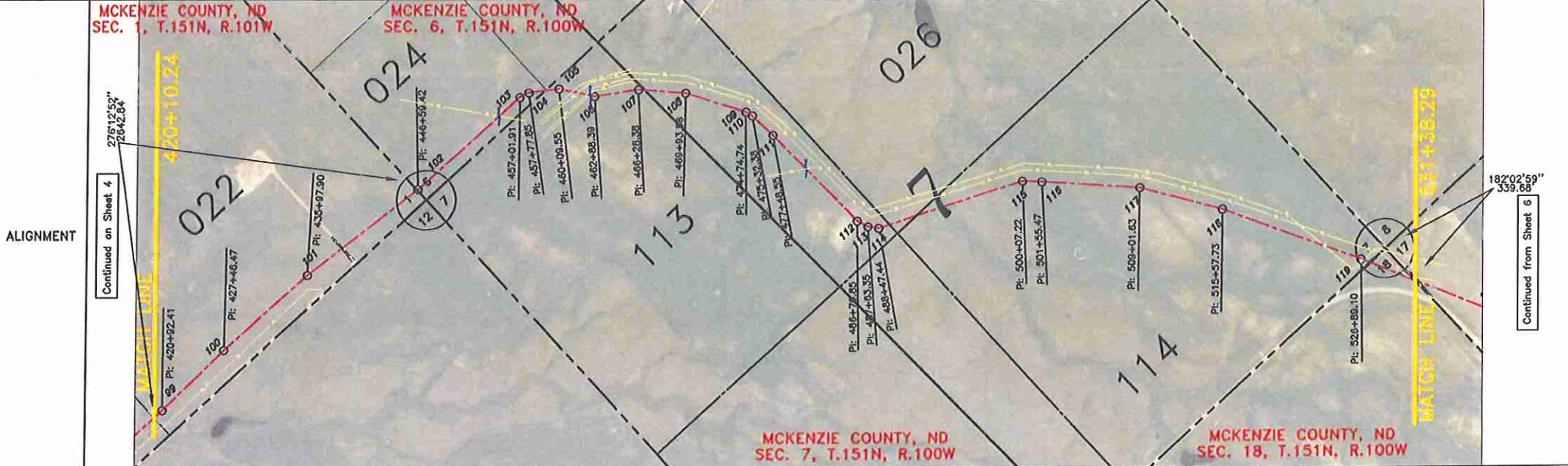
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BRATCHER - 028
NE1/4
210.61 FEET, 12.76 RODS

RUSSELL R. & THERESA M.
THIMRECK - 112
NE1/4NE1/4
378.23 FEET, 22.80 RODS

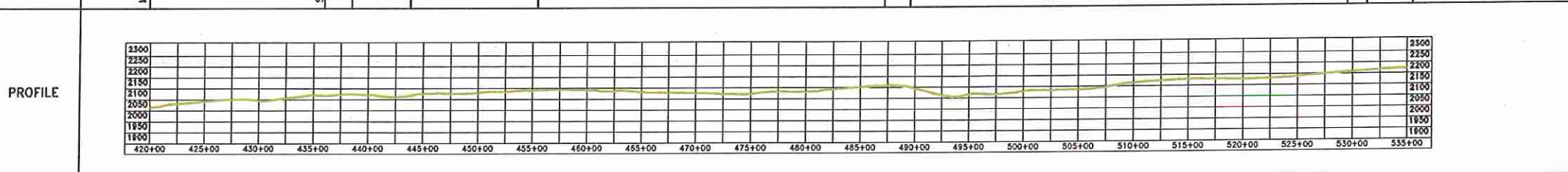
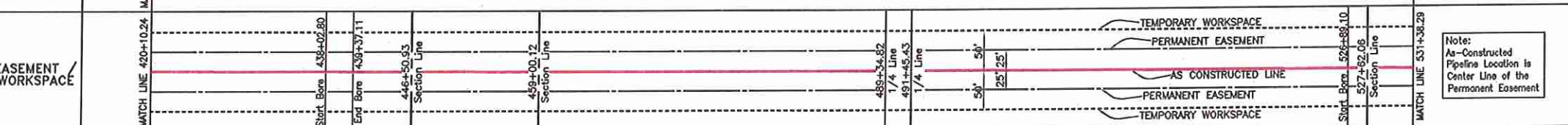
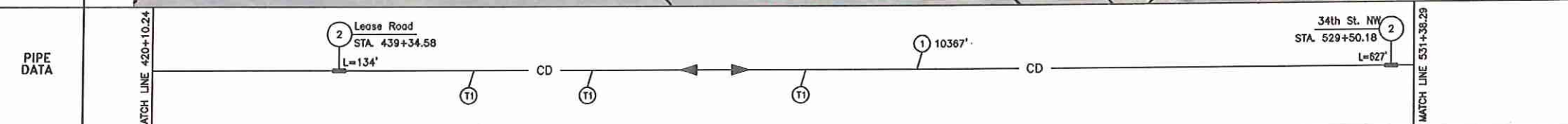
| OWNERSHIP | STATIONING |
|---|------------|
| RUSSELL R. & THERESA M. THIMRECK - 022 S1/2SE1/4 2640.69 FEET 160.04 RODS | 420+10.24 |
| DORA & LYLE BRATCHER - 024 LOT 7 1249.19 FEET 75.71 RODS | 446+50.93 |
| DORA & LYLE BRATCHER - 113 NW1/4 3034.70 FEET 183.92 RODS | 459+00.12 |
| DORA & LYLE BRATCHER - 114 SE1/4 3616.63 FEET 219.19 RODS | 489+34.82 |
| | 491+45.43 |
| | 500+07.22 |
| | 501+55.47 |
| | 509+01.63 |
| | 515+57.73 |
| | 527+62.06 |
| | 531+38.29 |

| STATIONING | ALIGNMENT |
|---|-----------|
| 420+10.24 MATCH LINE | |
| 420+13.55 Back Sight | |
| 420+50.40 I.T. | |
| 427+46.47 P.I. 02'18'46" RT | |
| 435+57.90 P.I. 04'07'03" RT | |
| 438+87.66 O.H. Electrical Line Crossing | |
| 439+34.58 Lease Road Crossing | |
| 446+50.93 Section Line Crossing | |
| 446+59.42 P.I. 04'16'56" LT | |
| 454+83.92 Type T1 Test Leads | |
| 454+85.96 Pipeline Crossing | |
| 457+01.81 P.I. 14'43'28" RT | |
| 457+77.85 P.I. 20'15'33" RT | |
| 459+00.12 Section Line Crossing | |
| 460+09.55 O.H. Electrical Line Crossing | |
| 461+13.34 Pipeline Crossing | |
| 461+56.00 Pipeline Crossing | |
| 462+23.94 Pipeline Crossing | |
| 462+45.78 Pipeline Crossing | |
| 462+88.39 P.I. 12'20'11" LT | |
| 466+28.38 P.I. 12'41'13" RT | |
| 469+93.58 P.I. 13'16'40" RT | |
| 474+74.74 P.I. 14'20'49" RT | |
| 475+32.38 P.I. 11'18'46" RT | |
| 477+48.55 P.I. 01'58'13" RT | |
| 481+08.61 Type T1 Test Leads | |
| 481+11.56 Pipeline Crossing | |
| 486+70.85 P.I. 17'21'55" LT | |
| 487+63.35 P.I. 19'42'47" LT | |
| 488+47.44 P.I. 25'40'59" LT | |
| 489+34.82 1/4 Line Crossing | |
| 491+45.43 1/4 Line Crossing | |
| 500+07.22 P.I. 20'06'24" RT | |
| 501+55.47 P.I. 01'15'33" RT | |
| 509+01.63 P.I. 11'14'32" RT | |
| 515+57.73 P.I. 05'06'37" RT | |
| 527+62.06 Pipeline Crossing | |
| 527+62.06 Pipeline Crossing | |
| 527+62.06 Section Line Crossing | |
| 527+62.06 Section Line Crossing | |
| 527+62.06 34th St. Crossing | |
| 531+38.29 MATCH LINE | |

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| 1/4 Line | 420+10.24 | | 092°30'06" | 82.17' |
| 99 | 420+92.41 | 01°50'40" LT | 090°39'26" | 654.06' |
| 100 | 427+46.47 | 02°18'46" RT | 092°58'12" | 851.43' |
| 101 | 435+97.90 | 04°07'03" RT | 097°05'15" | 1053.03' |
| S. Line | 446+50.93 | | 097°05'15" | 8.49' |
| 102 | 446+59.42 | 04°16'55" LT | 092°48'20" | 1042.49' |
| 103 | 457+01.91 | 14°43'28" RT | 107°31'48" | 75.94' |
| 104 | 457+77.85 | 20°15'33" RT | 127°47'21" | 122.27' |
| S. Line | 459+00.12 | | 127°47'21" | 109.43' |
| 105 | 460+09.55 | 19°07'23" RT | 146°54'44" | 278.84' |
| 106 | 462+88.39 | 20°20'11" LT | 126°34'33" | 339.99' |
| 107 | 466+28.38 | 12°41'13" RT | 139°15'46" | 365.20' |
| 108 | 469+93.58 | 13°16'40" RT | 152°32'26" | 481.16' |
| 109 | 474+74.74 | 14°20'49" RT | 166°53'15" | 57.64' |
| 110 | 475+32.38 | 11°18'46" RT | 178°12'01" | 216.17' |
| 111 | 477+48.55 | 01°58'13" RT | 180°10'14" | 922.30' |
| 112 | 486+70.85 | 17°21'55" LT | 162°48'19" | 92.50' |
| 113 | 487+63.35 | 19°42'47" LT | 143°05'32" | 84.09' |
| 114 | 488+47.44 | 25°40'59" LT | 117°24'33" | 87.38' |
| 1/4 Line | 489+34.82 | | 117°24'33" | 210.61' |
| 1/4 Line | 491+45.43 | | 117°24'33" | 861.79' |
| 115 | 500+07.22 | 20°06'24" RT | 137°30'57" | 148.25' |
| 116 | 501+55.47 | 01°15'33" RT | 138°46'30" | 746.16' |
| 117 | 509+01.63 | 11°14'32" RT | 150°01'02" | 656.10' |
| 118 | 515+57.73 | 05°06'37" RT | 155°07'39" | 1131.37' |
| 119 | 526+89.10 | 01°43'31" RT | 156°51'10" | 72.96' |
| S. Line | 527+62.06 | | 156°51'10" | 376.23' |
| S. Line | 531+38.29 | | | |



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8/30/2012



| LEGEND | |
|---------------------|---------------------|
| AS CONSTRUCTED LINE | REBAR & LS 2884 CAP |
| PIPELINE PROFILE | REBAR |
| | GLO BC 1912 |
| | RIGHT-OF-WAY MARKER |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | GAS PIPELINE |
| | WATER LINE |
| | UG TELEPHONE LINE |
| | DRAINAGE CROSSING |

| SUMMARY OF MATERIALS | | | SUMMARY OF MATERIALS | | |
|----------------------|-------|--|----------------------|------|---------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 10387 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | | | |
| 2 | 751 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO | | | |
| T1 | 3 | SINGLE PIPE TEST LEAD | | | |

| REFERENCE DRAWINGS | | REVISIONS | |
|--------------------|-------------|-----------|----------------------------------|
| MK. NO. | DWG. NO. | NO. | DATE |
| T1 | AS-2204-1 | | |
| | ALX-01-1001 | | |
| | | 2 | 08/30/12 AS CONSTRUCTED |
| | | 1 | 07/18/12 AS CONSTRUCTED |
| | | 0 | 10/11/11 ISSUED FOR CONSTRUCTION |

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ALEXANDER AS CONSTRUCTED
Sec. 1, 6, 7 & 18, T.151N, R.100W, 5th PM
McKenzie County, North Dakota

SHEET NO. 5

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

DRW. BY: M. Hecker
CHKD BY: TJK
PROJECT NO.: 3710275
DATE: 7/16/2012

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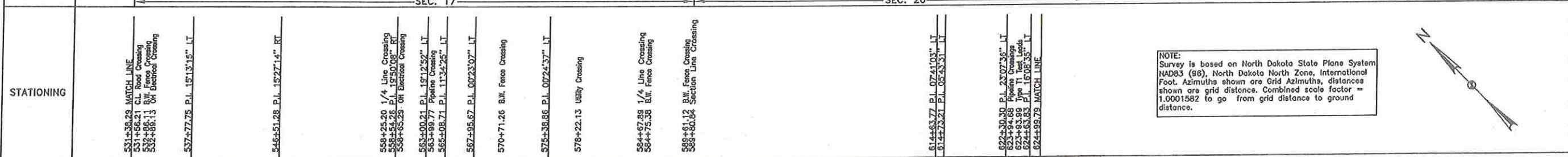
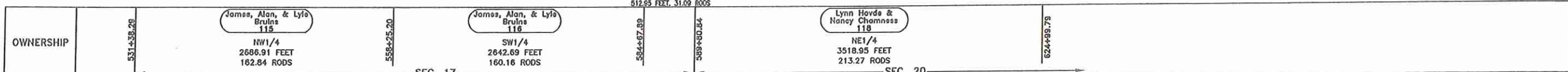
Kadmas, Lee & Jackson 2012

James, Alan, & Lylo Bruina
SE 1/4
512.65 FEET, 31.09 RODS

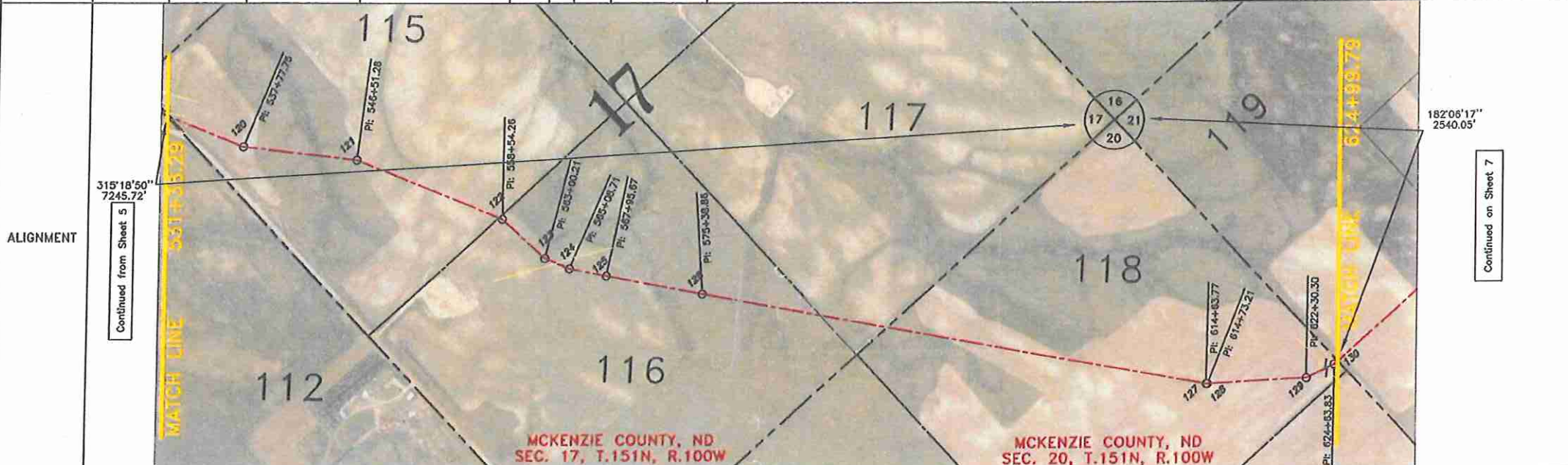
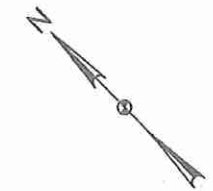
James, Alan, & Lylo Bruina
115
NW 1/4
2686.91 FEET
162.84 RODS

James, Alan, & Lylo Bruina
116
SW 1/4
2642.69 FEET
160.16 RODS

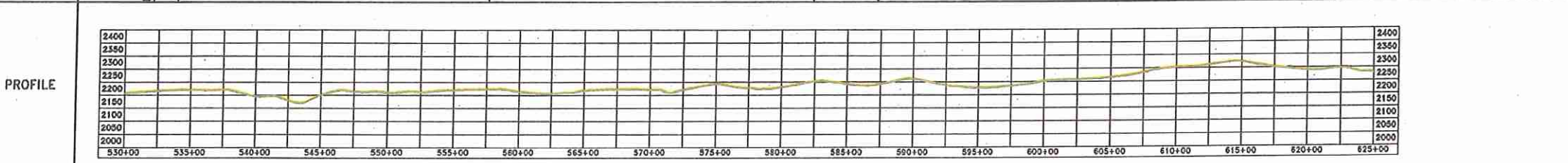
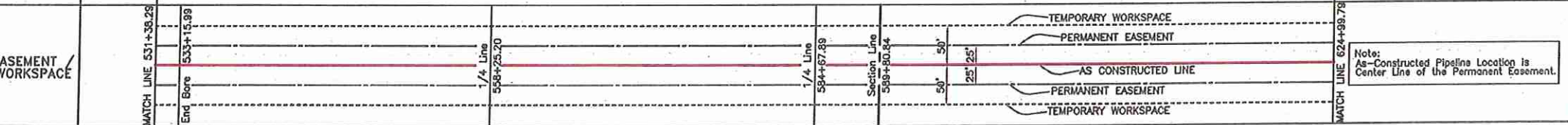
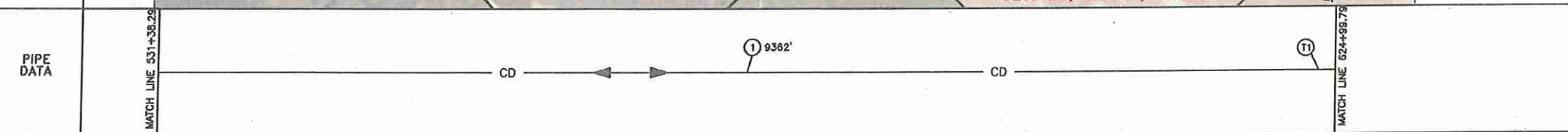
Lynn Hoyde & Nancy Chalmers
118
NE 1/4
3518.95 FEET
213.27 RODS



NOTE:
Survey is based on North Dakota State Plane System
NAD83 (98), North Dakota North Zone, International
Foot. Azimuths shown are Grid Azimuths, distances
shown are grid distance. Combined scale factor =
1.0001582 to go from grid distance to ground
distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| S. Line | 531+38.29 | | 156°51'10" | 639.46' |
| 120 | 537+77.75 | 15°13'15" LT | 141°37'55" | 873.53' |
| 121 | 546+51.28 | 15°27'14" RT | 157°05'09" | 1173.92' |
| 1/4 Line | 558+25.20 | | 157°05'09" | 29.06' |
| 122 | 558+54.26 | 19°50'08" RT | 176°55'17" | 445.95' |
| 123 | 563+00.21 | 19°12'52" LT | 157°42'25" | 208.50' |
| 124 | 565+08.71 | 11°34'25" LT | 146°08'00" | 286.96' |
| 125 | 567+95.67 | 00°23'07" LT | 145°44'53" | 743.19' |
| 126 | 575+38.86 | 00°24'37" LT | 145°20'16" | 929.03' |
| 1/4 Line | 584+67.89 | | 145°20'16" | 512.95' |
| S. Line | 589+80.84 | | 145°20'16" | 2482.93' |
| 127 | 614+63.77 | 07°41'03" LT | 137°39'13" | 9.44' |
| 128 | 614+73.21 | 05°43'31" LT | 131°55'42" | 757.09' |
| 129 | 622+30.30 | 23°07'36" LT | 108°48'06" | 233.53' |
| 130 | 624+63.83 | 16°08'35" LT | 092°39'31" | 35.96' |
| S. Line | 624+99.79 | | | |



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8/30/2012



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ALEXANDER AS CONSTRUCTED
Sec. 17 & 20, T.151N, R.100W, 5th PM
McKenzie County, North Dakota

SHEET NO. **6**

Kadmas Lee & Jackson
Engineers Surveyors Planners
658 Main Avenue, Suite 301
Burlington, CO 81301

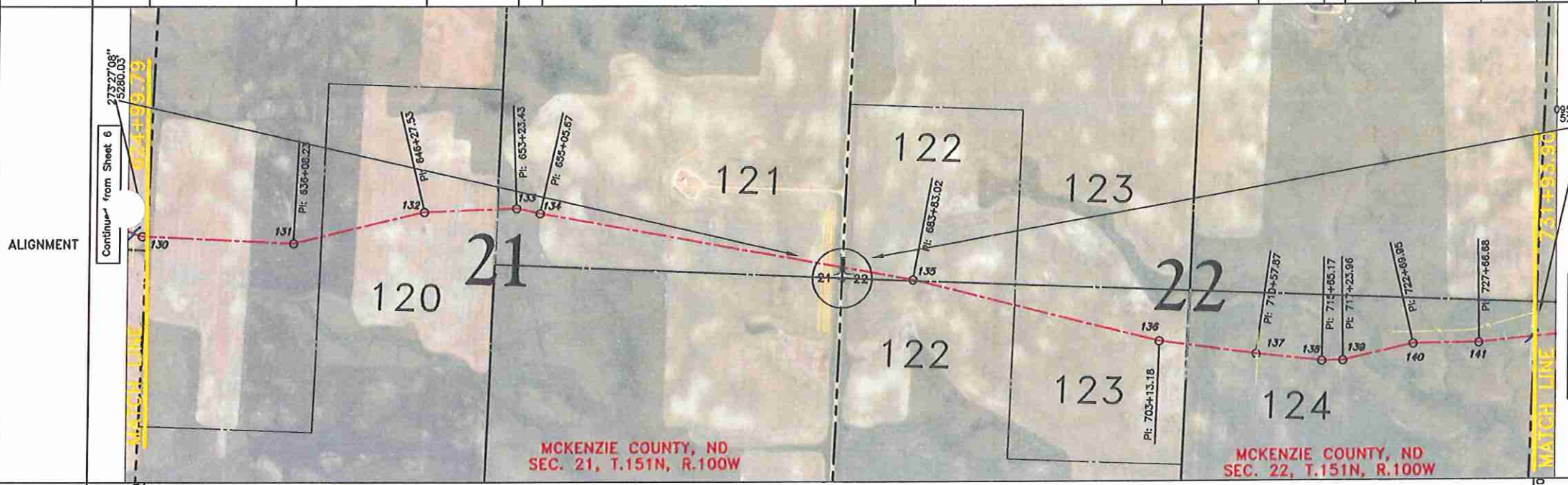
DATE: 7/18/2012
PROJECT NO.: 3710275

| LEGEND | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | | |
|---------------------|---------------------|----------------------|------|----------------------|------|--------------------|-------------|-----------|----------|-------------------------|
| AS CONSTRUCTED LINE | REBAR & L9 2884 C/P | MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE | REVISION DESCRIPTION |
| PIPELINE PROFILE | REBAR | 1 | 9362 | 1 | 1 | T1 | AI-7204-1 | 1 | 08/30/12 | AS CONSTRUCTED |
| | GLO BC 1012 | T1 | 1 | | | | ALX-01-1001 | 2 | 07/18/12 | AS CONSTRUCTED |
| | RIGHT-OF-WAY MARKER | | | | | | | 3 | 10/11/11 | ISSUED FOR CONSTRUCTION |
| | TEST LEAD | | | | | | | | | |
| | FUTURE TIE-IN | | | | | | | | | |
| | ELECTRIC - OH | | | | | | | | | |
| | BARBED WIRE FENCE | | | | | | | | | |
| | GAS PIPELINE | | | | | | | | | |
| | WATER LINE | | | | | | | | | |
| | US TELEPHONE LINE | | | | | | | | | |
| | DRAINAGE CROSSING | | | | | | | | | |

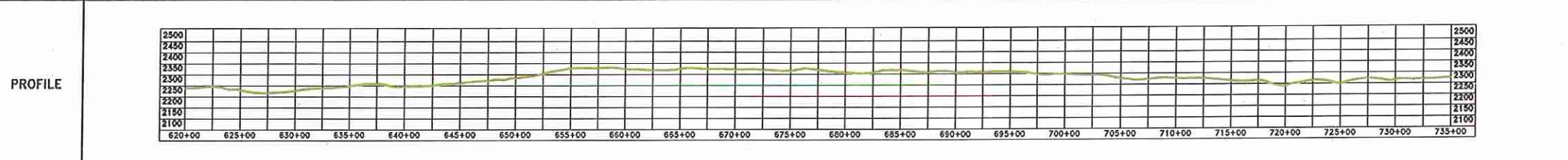
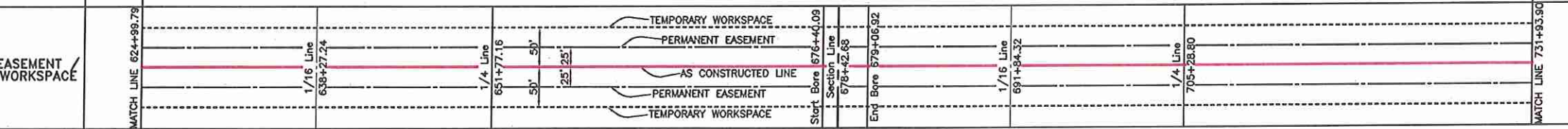
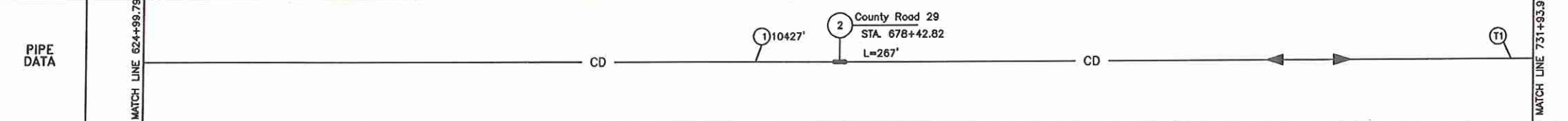
| OWNERSHIP | 624+99.79 | Lynn & Patricia Hoyda 119 W1/2NW1/4 1327.45 FEET 80.45 RODS | 638+27.24 | Lynn Hoyda & Nancy Charness 120 SE1/4NW1/4 1349.92 FEET 81.81 RODS | 651+77.16 | Edwin & Joycelaine Evanson 121 NE1/4 2665.52 FEET 161.55 RODS | 678+42.88 | Edwin & Joycelaine Evanson 122 SW1/4NW1/4, NW1/4SW1/4 1341.84 FEET 81.31 RODS | 691+84.32 | Edwin & Joycelaine Evanson 123 NE1/4SW1/4 1344.48 FEET 81.48 RODS | 705+28.80 | Merton & Jacquelin Schwarz 124 SE1/4 2665.10 FEET 161.52 RODS | 731+93.90 |
|-----------|-----------|--|-----------|---|-----------|--|-----------|--|-----------|--|-----------|--|-----------|
| SEC. 22 | | | | | | | | | | | | | |

| STATIONING | 624+99.79 MATCH LINE | 636+08.23 P.I. 15°59'53" LT | 638+27.24 1/16 Line Crossing | 646+27.53 P.I. 11°09'51" RT | 648+91.61 Utility Crossing | 651+74.22 B.W. Fence Crossing 651+77.16 1/4 Line Crossing 653+23.43 P.I. 14°13'51" RT | 655+05.67 P.I. 01°56'57" LT | 665+09.65 OH Electrical Crossing | 676+86.05 Telephone Line Crossing 677+36.27 Telephone Line Crossing 677+48.54 Telephone Line Crossing 678+42.88 Section Line Crossing 678+42.88 County Road 29 | 683+83.02 P.I. 03°56'10" RT | 694+11.17 1/4 Line Crossing | 691+84.32 1/16 Line Crossing | 703+13.18 P.I. 06°19'48" LT | 705+28.80 B.W. Fence Crossing 705+28.80 1/4 Line Crossing | 710+57.87 P.I. 01°31'26" LT | 710+68.00 Pipeline Crossings | 715+65.17 P.I. 07°01'37" LT | 717+23.96 P.I. 12°11'50" LT | 722+69.95 P.I. 12°25'19" RT | 727+66.68 P.I. 05°06'14" LT | 731+71.25 Top TI Test Leads 731+71.44 B.W. Fence Crossing 731+93.90 MATCH LINE |
|------------|----------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|---|-----------------------------|----------------------------------|--|-----------------------------|-----------------------------|------------------------------|-----------------------------|--|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
|------------|----------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|---|-----------------------------|----------------------------------|--|-----------------------------|-----------------------------|------------------------------|-----------------------------|--|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|

NOTE:
Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



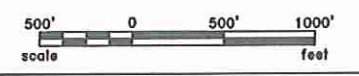
| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 624+99.79 | | 092°39'31" | 1108.44' |
| 131 | 636+08.23 | 15°59'53" LT | 076°39'38" | 219.01' |
| 1/16 Line | 638+27.24 | | 076°39'38" | 800.29' |
| 132 | 646+27.53 | 11°09'51" RT | 087°49'29" | 549.63' |
| 1/4 Line | 651+77.16 | | 087°49'29" | 146.27' |
| 133 | 653+23.43 | 14°13'51" RT | 102°03'20" | 182.24' |
| 134 | 655+05.67 | 01°56'57" LT | 100°06'23" | 2337.01' |
| S. Line | 678+42.88 | | 100°06'23" | 540.34' |
| 135 | 683+83.02 | 03°56'10" RT | 104°02'33" | 28.15' |
| 1/4 Line | 684+11.17 | | 104°02'33" | 773.15' |
| 1/16 Line | 691+84.32 | | 104°02'33" | 1128.86' |
| 136 | 703+13.18 | 06°19'48" LT | 097°42'45" | 215.62' |
| 1/4 Line | 705+28.80 | | 097°42'45" | 529.07' |
| 137 | 710+57.87 | 01°31'26" LT | 096°11'19" | 507.30' |
| 138 | 715+65.17 | 07°01'37" LT | 089°09'42" | 158.79' |
| 139 | 717+23.96 | 12°11'50" LT | 076°57'52" | 545.99' |
| 140 | 722+69.95 | 12°25'19" RT | 089°23'11" | 496.73' |
| 141 | 727+66.68 | 05°06'14" LT | 084°16'57" | 427.22' |
| S. Line | 731+93.90 | | | |



| LEGEND | |
|---------------------|---------------------|
| AS CONSTRUCTED LINE | REBAR & LS 2084 CAP |
| PIPELINE PROFILE | REBAR |
| | GLO BC 1912 |
| | RIGHT-OF-WAY MARKER |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | GAS PIPELINE |
| | WATER LINE |
| | US TELEPHONE LINE |
| | DRAINAGE CROSSING |

| SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | | |
|----------------------|-------|--|---------|--------------------|---------------------|-------------|------|-----------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | MK. NO. | QTY. | SUMMARY DESCRIPTION | NO. | DATE | REVISION DESCRIPTION |
| 1 | 10427 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | | | T1 | AA-7204-1 | | SINGLE PIPE TEST LEAD |
| 2 | 267 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARC | | | | ALX-01-1001 | | FLOW SCHEMATIC |
| T1 | 1 | SINGLE PIPE TEST LEADS | | | | | | |

AS-BUILT
FINAL
8/30/2012



Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 21 & 22, T.151N, R.100W, 5th PM
McKenzie County, North Dakota

SHEET NO. 7

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

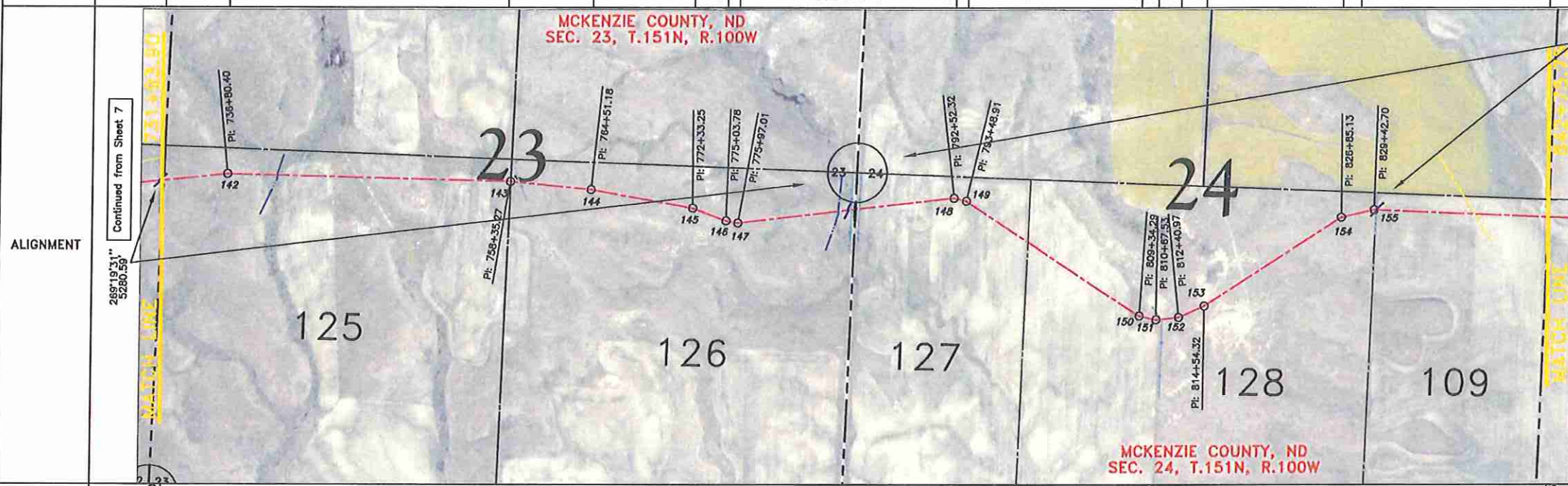
Drawn BY: M. Hecker
Checked BY: TJK
Project NO.: 3710275
Date: 7/18/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
© Kadmas, Lee & Jackson 2012

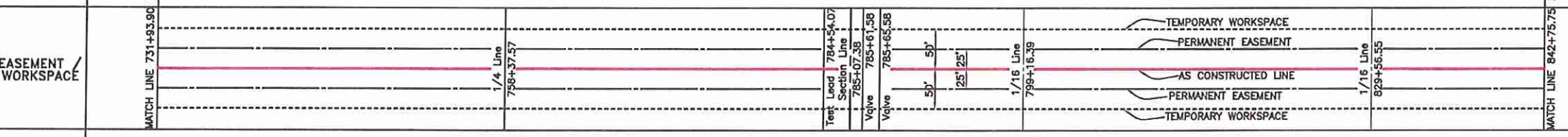
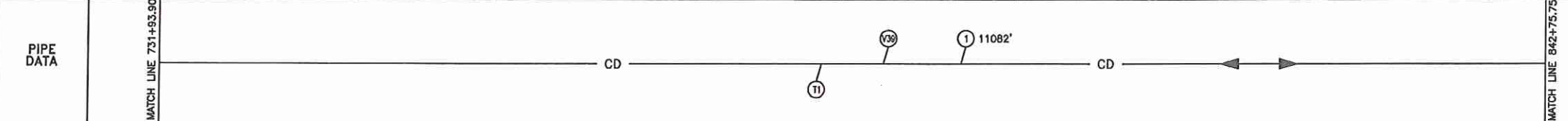
| OWNERSHIP | 731+93.90 | Alfred or Nora Weltzin Trust 125 SW1/4 2643.67 FEET 160.22 RODS | 758+37.57 | Alfred or Nora Weltzin Trust 126 SE1/4 2669.81 FEET 161.81 RODS | 785+07.38 | Alfred or Nora Weltzin Trust 127 W1/2SW1/4 1409.01 FEET 85.39 RODS | 799+16.39 | Theodora Weltzin Trust 128 E1/2SW1/4 & W1/2SE1/4 3040.16 FEET 184.25 RODS | 829+56.55 | James Walla 109 E1/2SE1/4 1319.20 FEET 79.95 RODS | 842+75.75 |
|-----------|-----------|--|-----------|--|-----------|---|-----------|--|-----------|--|-----------|
|-----------|-----------|--|-----------|--|-----------|---|-----------|--|-----------|--|-----------|

| STATIONING | 731+93.90 MATCH LINE | 736+80.40 P.I. 07'08"22" RT | 740+58.36 Creek Cl. Crossing | 758+37.57 P.I. 4'19"10" RT | 759+05.49 B.W. Fence Crossing | 764+51.18 P.I. 04'32"48" RT | 772+33.25 P.I. 10'20"24" RT | 775+03.78 P.I. 10'35"11" LT | 775+97.01 P.I. 16'35"31" LT | 783+79.92 Creek Cl. Crossing | 784+50.27 Type T1 Test Leads | 785+07.38 B.W. Fence Crossing | 785+07.38 Section Line Crossing | 785+36.32 B.W. Fence Crossing | 785+65.51 8" Main Block Valve | 792+52.32 P.I. 19'50"46" RT | 793+48.91 P.I. 19'50"55" RT | 799+16.39 1/16 Line Crossing | 809+34.29 P.I. 20'28"04" LT | 810+67.53 P.I. 18'48"52" LT | 811+40.84 B.W. Fence Crossing | 812+40.97 P.I. 17'21"36" LT | 814+54.32 P.I. 09'21"27" LT | 826+85.13 P.I. 19'50"56" RT | 829+42.70 P.I. 15'24"10" RT | 829+56.55 B.W. Fence Crossing | 829+56.55 1/16 Line Crossing | 829+62.85 Type T1 Test Leads | 837+15.38 Pipeline Crossings | 842+75.75 MATCH LINE |
|------------|----------------------|-----------------------------|------------------------------|----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|----------------------|
|------------|----------------------|-----------------------------|------------------------------|----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|----------------------|

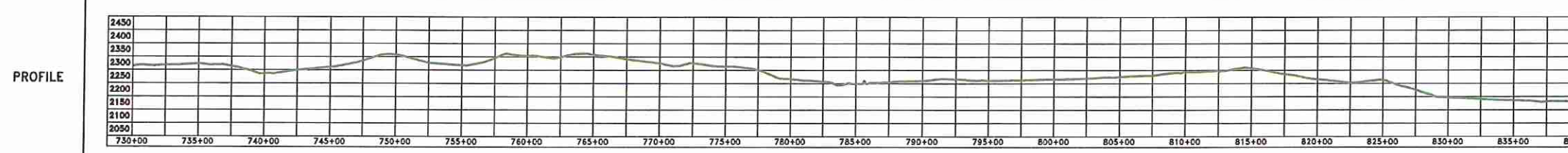
NOTE:
Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 731+93.90 | | 084°16'57" | 486.50' |
| 142 | 736+80.40 | 07°08'22" RT | 091°25'19" | 2154.87' |
| 143 | 758+35.27 | 04°19'10" RT | 095°44'29" | 2.30' |
| 1/4 Line | 758+37.57 | | 095°44'29" | 613.61' |
| 144 | 764+51.18 | 04°32'48" RT | 100°17'17" | 782.07' |
| 145 | 772+33.25 | 10°20'24" RT | 110°37'41" | 270.53' |
| 146 | 775+03.78 | 10°35'11" LT | 100°02'30" | 93.23' |
| 147 | 775+97.01 | 16°35'31" LT | 083°26'59" | 910.36' |
| S. Line | 785+07.38 | | 083°26'59" | 744.95' |
| 148 | 792+52.32 | 19°50'46" RT | 103°17'45" | 96.59' |
| 149 | 793+48.91 | 19°50'55" RT | 123°08'40" | 567.47' |
| 1/16 Line | 799+16.39 | | 123°08'40" | 1017.91' |
| 150 | 809+34.29 | 20°28'04" LT | 102°40'36" | 133.24' |
| 151 | 810+67.53 | 18°48'52" LT | 083°51'44" | 173.44' |
| 152 | 812+40.97 | 17°21'36" LT | 066°30'08" | 213.35' |
| 153 | 814+54.32 | 09°21'27" LT | 057°08'41" | 1230.81' |
| 154 | 826+85.13 | 19°50'56" RT | 076°59'37" | 257.57' |
| 155 | 829+42.70 | 15°24'10" RT | 092°23'47" | 13.85' |
| 1/6 Line | 829+56.55 | | 092°23'47" | 1319.20' |
| S. Line | 842+75.75 | | | |



Note:
As-Constructed Pipeline Location is Center Line of the Permanent Easement.



| LEGEND | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | | |
|---------------------|-------------------|-----------------------|---------------|--|--|--------------------|---|-----------|----------|-------------------------|
| AS CONSTRUCTED LINE | PIPELINE PROFILE | REBAR & LS 2004 CAP | ELECTRIC - OH | CRUDE 8.825"OD * 0.219" W API 5L X52 FBE | CRUDE 8.825"OD * 0.219" W API 5L X52 FBE | SEP-04-1008A | 8" MAIN BLOCK VALVE W/8" LATERAL CONNECTION | NO. | DATE | REVISION DESCRIPTION |
| REBAR | GLO BC 1912 | 8" MAIN BLOCK VALVE | GAS PIPELINE | 8" MAIN BLOCK VALVE | 8" MAIN BLOCK VALVE | M-7204-1 | SINGLE PIPE TEST LEAD | | | |
| RIGHT-OF-WAY MARKER | UG TELEPHONE LINE | SINGLE PIPE TEST LEAD | WATER LINE | | | ALX-01-1001 | FLOW SCHEMATIC | | | |
| TEST LEAD | DRAINAGE CROSSING | | | | | | | 2 | 08/30/12 | AS CONSTRUCTED |
| FUTURE TIE-IN | | | | | | | | 1 | 07/18/12 | AS CONSTRUCTED |
| | | | | | | | | 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

AS-BUILT FINAL 8/30/2012

500' 0 500' 1000'
scale feet

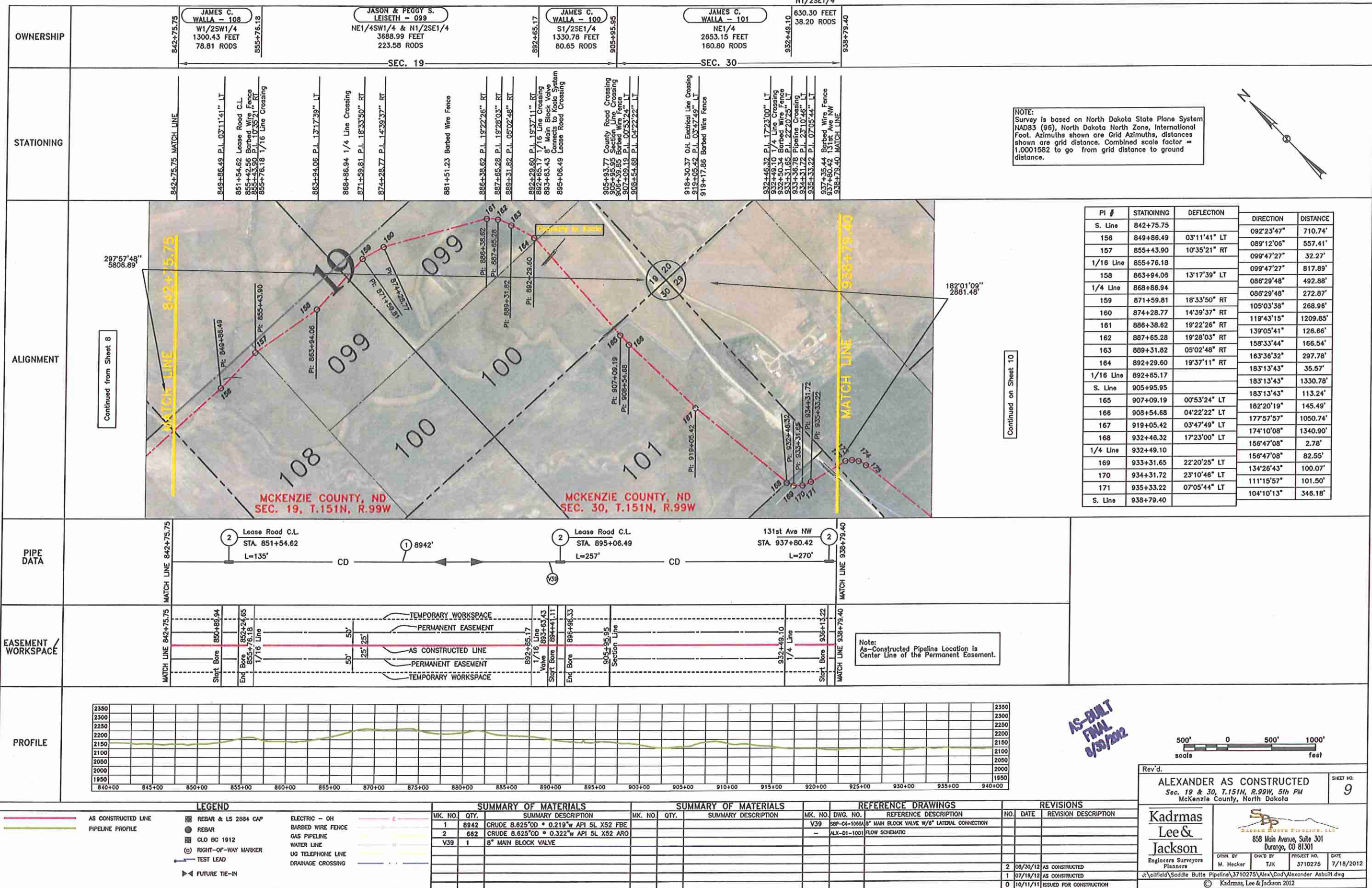
Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 23 & 24, T.151N, R.100W, 5th PM
McKenzie County, North Dakota

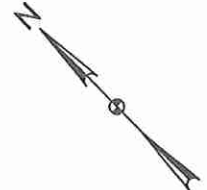
Kadmas Lee & Jackson
Engineers Surveyors Planners
658 Main Avenue, Suite 301
Durango, CO 81301

DRN'D BY: M. Hecker
DWG BY: TJK
PROJECT NO.: 3710275
DATE: 7/18/2012

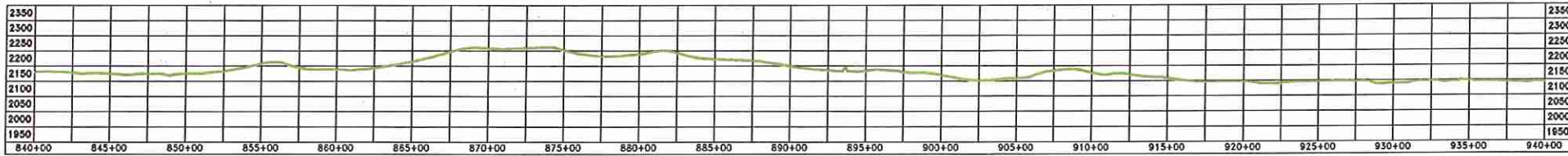
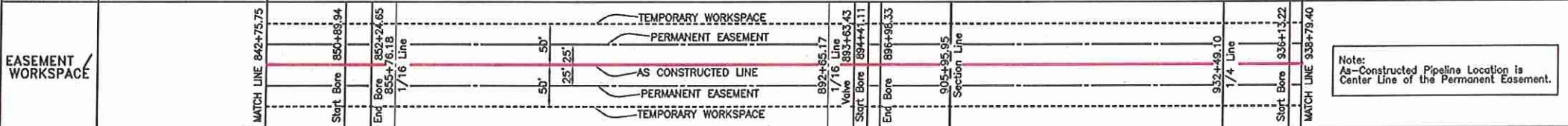
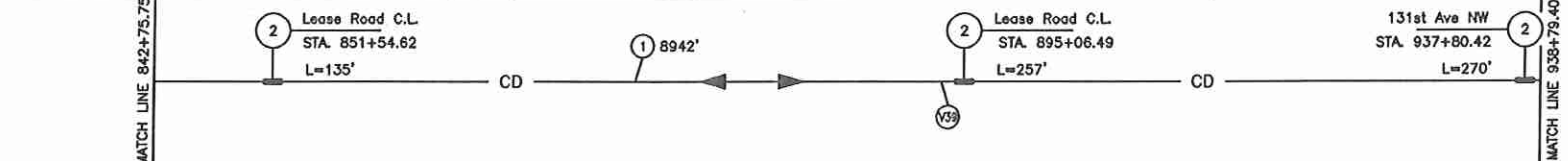
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NOTE: Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 842+75.75 | | 092°23'47" | 710.74' |
| 156 | 849+86.49 | 03°11'41" LT | 089°12'06" | 557.41' |
| 157 | 855+43.90 | 10°35'21" RT | 099°47'27" | 32.27' |
| 1/16 Line | 855+76.18 | | 099°47'27" | 817.89' |
| 158 | 863+94.06 | 13°17'39" LT | 086°29'48" | 492.88' |
| 1/4 Line | 868+86.94 | | 086°29'48" | 272.67' |
| 159 | 871+59.81 | 18°33'50" RT | 105°03'38" | 268.98' |
| 160 | 874+28.77 | 14°39'37" RT | 119°43'15" | 1209.85' |
| 161 | 886+38.62 | 19°22'26" RT | 139°05'41" | 126.66' |
| 162 | 887+65.28 | 19°28'03" RT | 158°33'44" | 166.54' |
| 163 | 889+31.82 | 05°02'48" RT | 163°36'32" | 297.78' |
| 164 | 892+29.60 | 19°37'11" RT | 183°13'43" | 35.57' |
| 1/16 Line | 892+65.17 | | 183°13'43" | 1330.78' |
| S. Line | 905+95.95 | | 183°13'43" | 113.24' |
| 165 | 907+09.19 | 00°53'24" LT | 182°20'19" | 145.49' |
| 166 | 908+54.68 | 04°22'22" LT | 177°57'57" | 1050.74' |
| 167 | 919+05.42 | 03°47'49" LT | 174°10'08" | 1340.90' |
| 168 | 932+46.32 | 17°23'00" LT | 156°47'08" | 2.78' |
| 1/4 Line | 932+49.10 | | 156°47'08" | 82.55' |
| 169 | 933+31.65 | 22°20'25" LT | 134°26'43" | 100.07' |
| 170 | 934+31.72 | 23°10'46" LT | 111°15'57" | 101.50' |
| 171 | 935+33.22 | 07°05'44" LT | 104°10'13" | 346.18' |
| S. Line | 938+79.40 | | | |



AS-BUILT FINAL 9/30/2012



| LEGEND | | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | |
|---------------------|---------------------|-------------------|----------------------|------|----------------------|------|--------------------|--------------|-----------|----------|
| AS CONSTRUCTED LINE | REBAR & LS 2884 CAP | ELECTRIC - OH | MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE |
| PIPELINE PROFILE | REBAR | BARBED WIRE FENCE | 1 | 8942 | 1 | 8942 | V39 | SEP-04-1066A | 1 | 07/18/12 |
| | GLO BC 1912 | GAS PIPELINE | 2 | 682 | 2 | 682 | | ALX-D1-1001 | 2 | 09/30/12 |
| | RIGHT-OF-WAY MARKER | WATER LINE | V39 | 1 | V39 | 1 | | | 0 | 10/11/11 |
| | TEST LEAD | US TELEPHONE LINE | | | | | | | | |
| | FUTURE TIE-IN | DRAINAGE CROSSING | | | | | | | | |

Rev'd. ALEXANDER AS CONSTRUCTED
Sec. 19 & 30, T.151N, R.99W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
858 Main Avenue, Suite 301
Durango, CO 81301

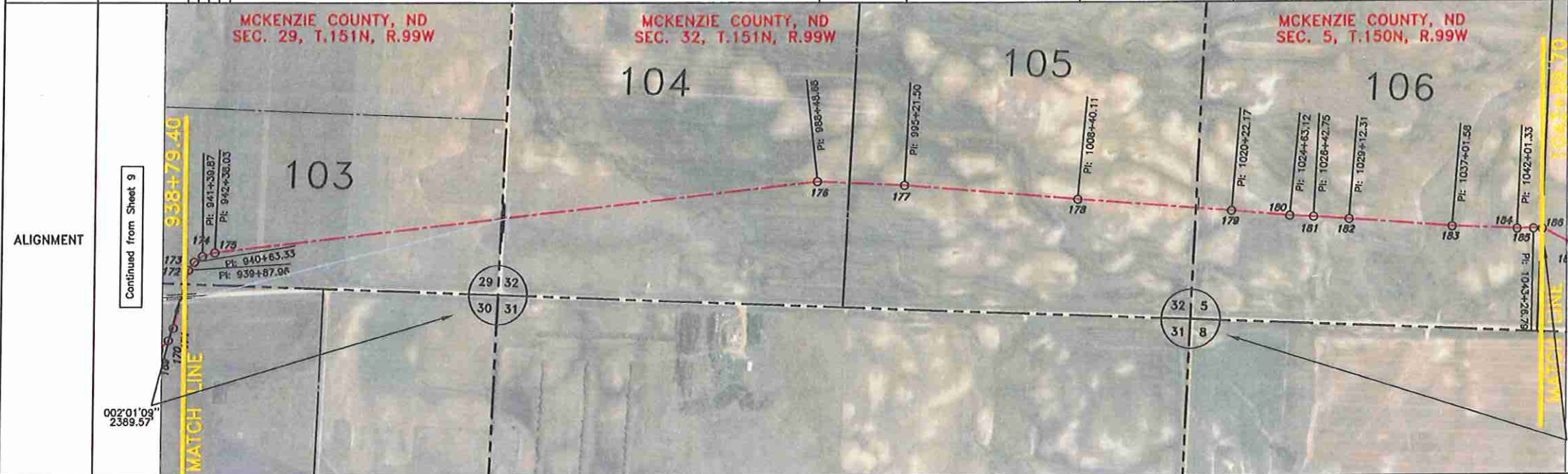
DRWN BY: M. Hecker
CHK'D BY: TJK
PROJECT NO: 3710275
DATE: 7/18/2012

Sheet No. 9

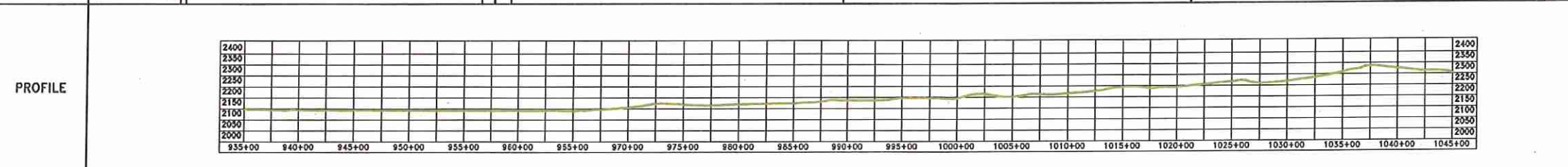
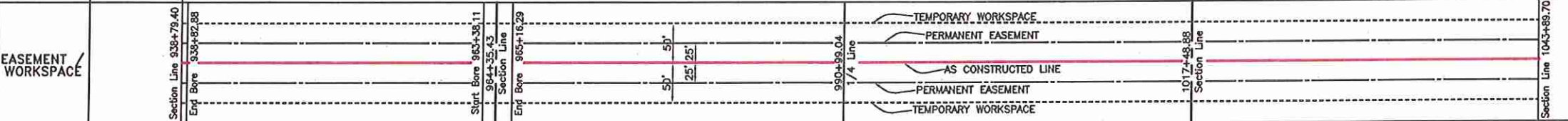
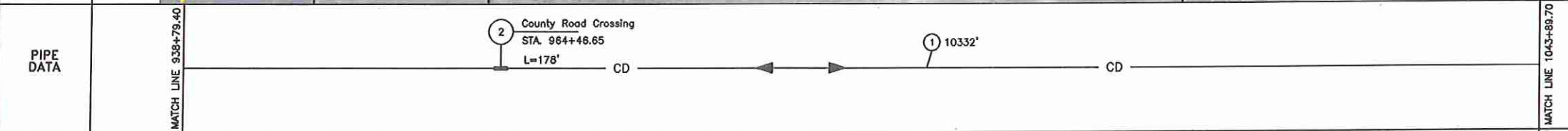
| OWNERSHIP | 938+79.40 | JAMES C. WALLA - 103 W1/2SW1/4 2556.03 FEET 154.91 RODS | 964+35.43 | JASON & PEGGY S. LEISETH - 104 NW1/4 2663.61 FEET 161.43 RODS | 990+99.04 | JASON & PEGGY S. LEISETH - 105 SW1/4 2649.84 FEET 160.60 RODS | 1017+48.88 | JASON & PEGGY S. LEISETH - 106 Lot 4 & S1/2NW1/4 2840.82 FEET 160.05 RODS | 1043+89.70 |
|-----------|-----------|--|-----------|--|-----------|--|------------|--|------------|
| | SEC. 29 | | SEC. 32 | | SEC. 5 | | | | |

| STATIONING | 938+79.40 MATCH LINE | 964+35.43 Section Line Crossing County Road C. Barbed Wire Fence | 990+99.04 1/4 Line Crossing | 1017+48.88 Section Line Crossing Track Road C.L. | 1043+89.70 MATCH LINE |
|------------|-----------------------------|--|------------------------------|--|------------------------------|
| | 938+79.40 P.I. 21.53° RT | 964+35.43 P.I. 18.72° RT | 990+99.04 P.I. 05°09'53" RT | 1017+48.88 P.I. 02°29'22" LT | 1043+89.70 P.I. 02°50'16" RT |
| | 939+87.96 P.I. 18.72° RT | 964+35.43 P.I. 18.72° RT | 995+21.50 P.I. 02°17'31" RT | 1020+22.17 P.I. 00°43'22" RT | 1043+89.70 P.I. 02°50'16" RT |
| | 940+63.33 P.I. 18.72° RT | 964+35.43 P.I. 18.72° RT | 1008+40.11 P.I. 00°23'03" LT | 1024+63.12 P.I. 02°29'22" LT | 1043+89.70 P.I. 02°50'16" RT |
| | 941+39.87 P.I. 18.72° RT | 964+35.43 P.I. 18.72° RT | 995+21.50 P.I. 02°17'31" RT | 1026+42.75 P.I. 01°29'53" RT | 1043+89.70 P.I. 02°50'16" RT |
| | 942+38.03 P.I. 09°01'43" RT | 964+35.43 P.I. 18.72° RT | 1008+40.11 P.I. 00°23'03" LT | 1029+12.31 P.I. 00°17'16" RT | 1043+89.70 P.I. 02°50'16" RT |
| | 964+35.43 P.I. 18.72° RT | 964+35.43 P.I. 18.72° RT | 1008+40.11 P.I. 00°23'03" LT | 1037+01.58 P.I. 02°07'14" LT | 1043+89.70 P.I. 02°50'16" RT |
| | 964+35.43 P.I. 18.72° RT | 964+35.43 P.I. 18.72° RT | 1008+40.11 P.I. 00°23'03" LT | 1042+01.33 P.I. 02°47'07" LT | 1043+89.70 P.I. 02°50'16" RT |

NOTE:
Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| S. Line | 938+79.40 | | | |
| 172 | 939+87.96 | 21°53'45" RT | 104°10'13" | 108.56' |
| 173 | 940+63.33 | 18°47'38" RT | 126°03'58" | 75.37' |
| 174 | 941+39.87 | 19°26'00" RT | 144°51'36" | 76.54' |
| 175 | 942+38.03 | 09°01'43" RT | 164°17'36" | 98.16' |
| S. Line | 964+35.43 | | | |
| 176 | 988+48.68 | 09°09'53" RT | 173°19'19" | 2197.40' |
| 1/4 Line | 990+99.04 | | | |
| 177 | 995+21.50 | 02°17'31" RT | 182°29'12" | 422.46' |
| 178 | 1008+40.11 | 00°23'03" LT | 184°46'43" | 1318.61' |
| S. Line | 1017+48.88 | | | |
| 179 | 1020+22.17 | 00°43'22" RT | 184°23'40" | 908.77' |
| 180 | 1024+63.12 | 02°29'22" LT | 184°23'40" | 273.29' |
| 181 | 1026+42.75 | 01°29'53" RT | 185°07'02" | 440.95' |
| 182 | 1029+12.31 | 00°17'16" RT | 182°37'40" | 179.63' |
| 183 | 1037+01.58 | 02°07'14" LT | 184°07'33" | 269.56' |
| 184 | 1042+01.33 | 02°47'07" LT | 184°24'49" | 789.27' |
| 185 | 1043+26.79 | 02°50'16" RT | 182°17'35" | 499.75' |
| 1/4 Line | 1043+89.70 | | | |
| | | | 179°30'28" | 125.46' |
| | | | 182°20'44" | 62.91' |



Note:
As-Constructed Pipeline Location is Center Line of the Permanent Easement.

AS-BUILT
FINAL
8/30/2012



Rev'd.
ALEXANDER AS CONSTRUCTED
Sec. 29 & 32, T.151N, R.99W, Sec.5, T. 150N, R.99W, 5th PM
McKenzie County, North Dakota

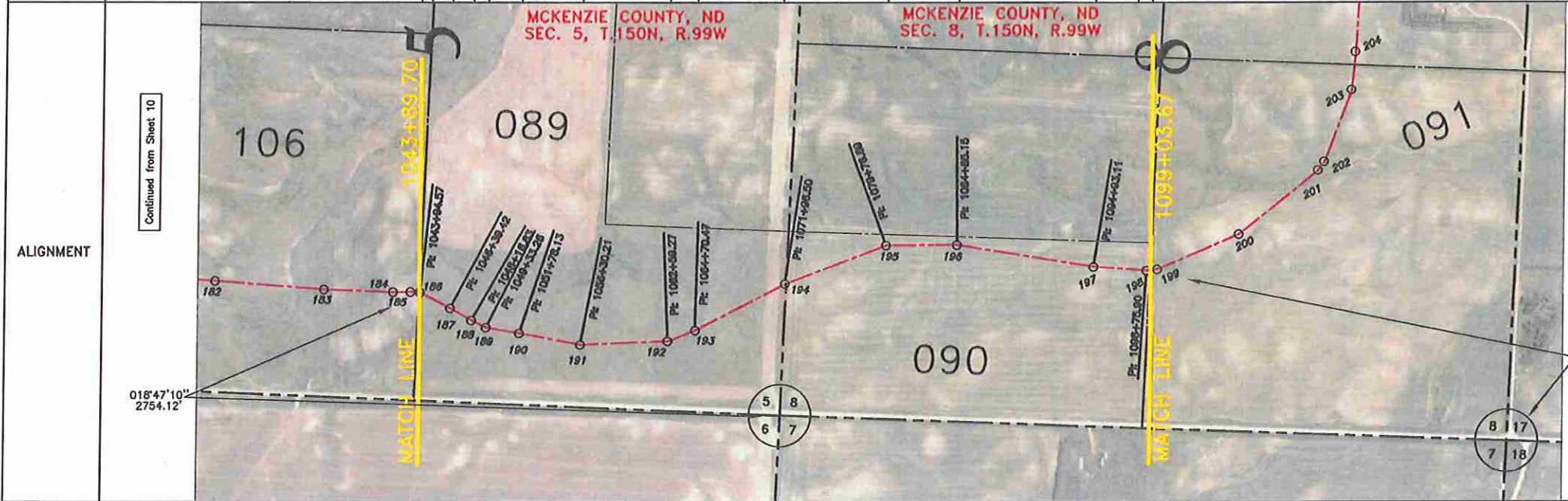
Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Avenue, Suite 301
Durango, CO 81301
DRWN BY: M. Hecker
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/18/2012
J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
© Kadmas, Lee & Jackson 2012

| LEGEND | | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | | |
|--------|---------------------|--------|----------------------|-------|----------------------|-------|--------------------|-------------|-----------|----------|-------------------------|
| SYMBOL | DESCRIPTION | SYMBOL | MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE | REVISION DESCRIPTION |
| — | AS CONSTRUCTED LINE | — | 1 | 10332 | 1 | 10332 | 1 | ALX-D1-1001 | 1 | 08/30/12 | AS CONSTRUCTED |
| — | PIPELINE PROFILE | — | 2 | 178 | 2 | 178 | 2 | ALX-D1-1001 | 2 | 07/18/12 | AS CONSTRUCTED |
| — | REBAR & LS 2884 CAP | — | | | | | | | 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |
| — | REBAR | — | | | | | | | | | |
| — | GLO BC 1912 | — | | | | | | | | | |
| — | RIGHT-OF-WAY MARKER | — | | | | | | | | | |
| — | TEST LEAD | — | | | | | | | | | |
| — | FUTURE TIE-IN | — | | | | | | | | | |
| — | ELECTRIC - OH | — | | | | | | | | | |
| — | BARBED WIRE FENCE | — | | | | | | | | | |
| — | GAS PIPELINE | — | | | | | | | | | |
| — | WATER LINE | — | | | | | | | | | |
| — | UO TELEPHONE LINE | — | | | | | | | | | |
| — | DRAINAGE CROSSING | — | | | | | | | | | |

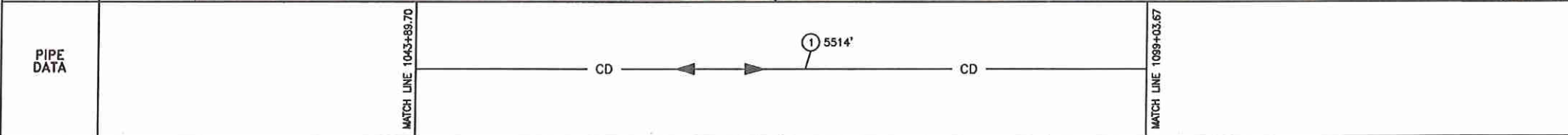
| | | | | | |
|-----------|------------|---|------------|---|------------|
| OWNERSHIP | 1043+89.70 | JUDITH H. STENEHJEM - 089 W1/2SW1/4 2817.37 FEET 170.75 RODS | 1072+07.07 | JUDITH H. STENEHJEM - 090 W1/2NW1/4 2696.60 FEET 163.43 RODS | 1099+03.67 |
| | ← SEC. 5 | | ← SEC. 8 | | |

| | |
|------------|--|
| STATIONING | 1043+89.70 MATCH LINE 1043+94.57 P.I. 25'29'28" RT 1046+39.42 P.I. 01'34'14" RT 1048+16.83 P.I. 02'39'32" LT 1049+33.26 P.I. 17'07'06" LT 1051+78.13 P.I. 00'57'17" RT 1056+30.21 P.I. 13'01'15" LT 1062+59.27 P.I. 19'09'25" LT 1064+70.47 P.I. 05'54'32" LT 1071+96.50 O.H. Electrical Line Crossing 1071+96.50 P.I. 06'51'20" RT 1072+07.07 Section Line Crossing 1079+76.69 P.I. 20'12'46" RT 1084+85.15 P.I. 09'23'53" RT 1094+93.11 P.I. 04'55'48" LT 1098+75.90 P.I. 11'45'04" LT 1099+03.67 MATCH LINE |
|------------|--|

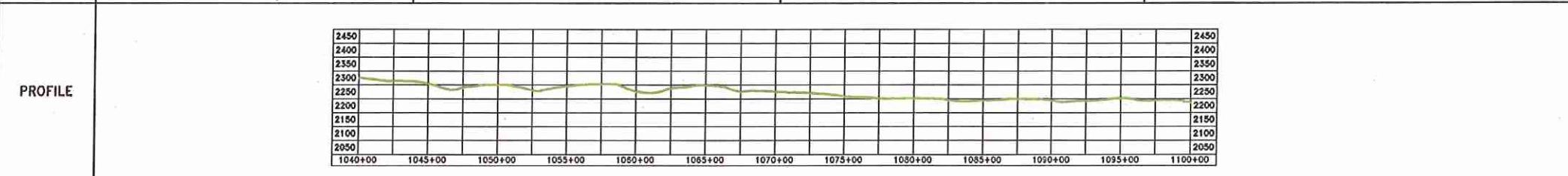
NOTE:
Survey is based on North Dakota State Plane System NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| 1/4 Line | 1043+89.70 | | | |
| 186 | 1043+94.57 | 25'29'28" RT | 182'20'44" | 4.87' |
| 187 | 1046+39.42 | 01'34'14" RT | 207'50'12" | 244.85' |
| 188 | 1048+16.83 | 02'39'32" LT | 209'24'26" | 177.41' |
| 189 | 1049+33.26 | 17'07'06" LT | 206'44'54" | 116.43' |
| 190 | 1051+78.13 | 00'57'17" RT | 189'37'48" | 244.87' |
| 191 | 1056+30.21 | 13'01'15" LT | 190'35'05" | 452.08' |
| 192 | 1062+59.27 | 19'09'25" LT | 190'33'50" | 629.06' |
| 193 | 1064+70.47 | 05'54'32" LT | 158'24'25" | 211.20' |
| 194 | 1071+96.50 | 06'51'20" RT | 152'29'53" | 726.03' |
| S. Line | 1072+07.07 | | 159'21'13" | 10.57' |
| 195 | 1079+76.69 | 20'12'46" RT | 159'21'13" | 769.62' |
| 196 | 1084+85.15 | 09'23'53" RT | 179'33'59" | 508.46' |
| 197 | 1094+93.11 | 04'55'48" LT | 188'57'52" | 1007.96' |
| 198 | 1098+75.90 | 11'45'04" LT | 184'02'04" | 382.79' |
| 1/4 Line | 1099+03.67 | | 172'17'00" | 27.77' |



Note:
As-Constructed Pipeline Location is Center Line of the Permanent Easement.



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8/30/2012

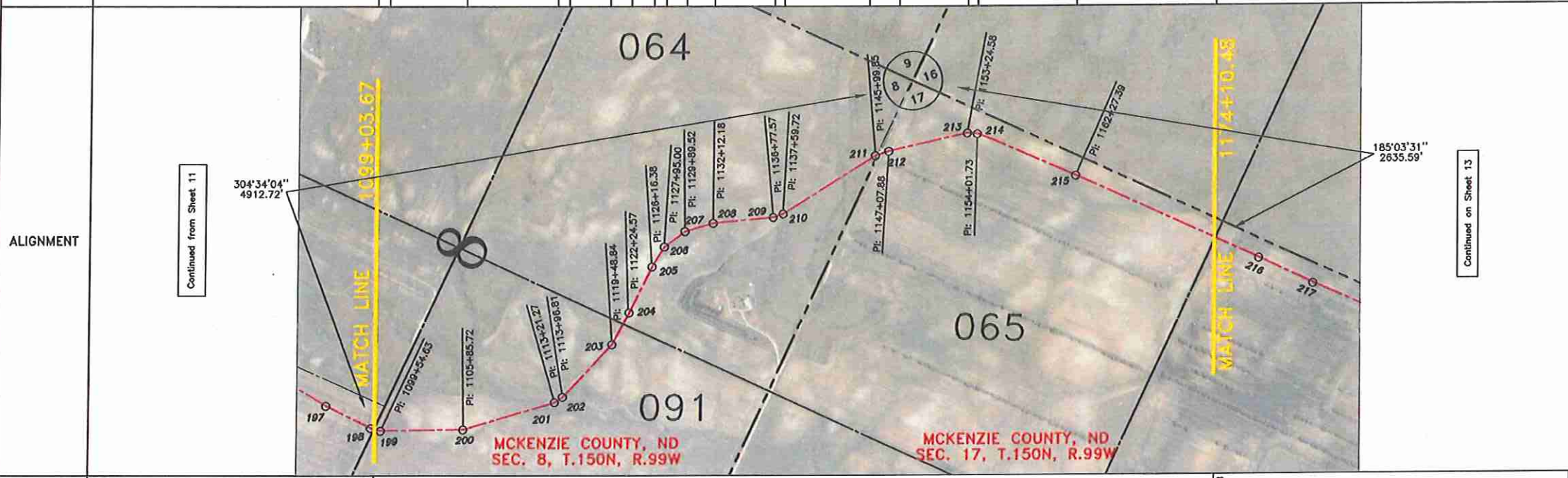


| LEGEND | | SUMMARY OF MATERIALS <table border="1"> <thead> <tr> <th>MK. NO.</th> <th>QTY.</th> <th>SUMMARY DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5514</td> <td>CRUDE 8.625"OD * 0.219" W API 5L X52 FBE</td> </tr> </tbody> </table> | | MK. NO. | QTY. | SUMMARY DESCRIPTION | 1 | 5514 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | SUMMARY OF MATERIALS <table border="1"> <thead> <tr> <th>MK. NO.</th> <th>QTY.</th> <th>SUMMARY DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | MK. NO. | QTY. | SUMMARY DESCRIPTION | | | | REFERENCE DRAWINGS <table border="1"> <thead> <tr> <th>MK. NO.</th> <th>DWG. NO.</th> <th>REFERENCE DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>ALX-01-100</td> <td>FLOW SCHEMATIC</td> </tr> </tbody> </table> | | MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | | ALX-01-100 | FLOW SCHEMATIC | REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>08/30/12</td> <td>AS CONSTRUCTED</td> </tr> <tr> <td>1</td> <td>07/18/12</td> <td>AS CONSTRUCTED</td> </tr> <tr> <td>0</td> <td>10/11/11</td> <td>ISSUED FOR CONSTRUCTION</td> </tr> </tbody> </table> | | NO. | DATE | REVISION DESCRIPTION | 2 | 08/30/12 | AS CONSTRUCTED | 1 | 07/18/12 | AS CONSTRUCTED | 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |
|--|------------|---|--|--|------|---------------------|---|------|--|--|--|---------|------|---------------------|--|--|--|--|--|---------|----------|-----------------------|--|------------|----------------|--|--|-----|------|----------------------|---|----------|----------------|---|----------|----------------|---|----------|-------------------------|
| MK. NO. | QTY. | SUMMARY DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5514 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MK. NO. | QTY. | SUMMARY DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ALX-01-100 | FLOW SCHEMATIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO. | DATE | REVISION DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 08/30/12 | AS CONSTRUCTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 07/18/12 | AS CONSTRUCTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 10/11/11 | ISSUED FOR CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rev'd. ALEXANDER AS CONSTRUCTED Sec. 5 & 8, T.150N, R.99W, 5th PM McKenzie County, North Dakota | | SHEET NO. 11 | | Kadmas Lee & Jackson ENGINEERS SURVEYORS PLANNERS 858 Main Avenue, Suite 301 Durango, CO 81301 DRN'D BY: M. Hecker DWG'D BY: TJK PROJECT NO: 3710275 DATE: 7/18/2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

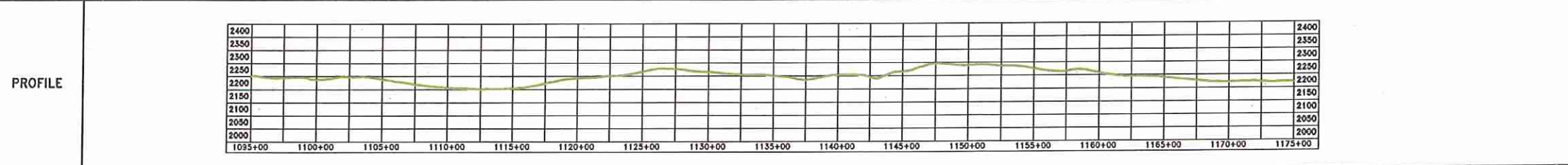
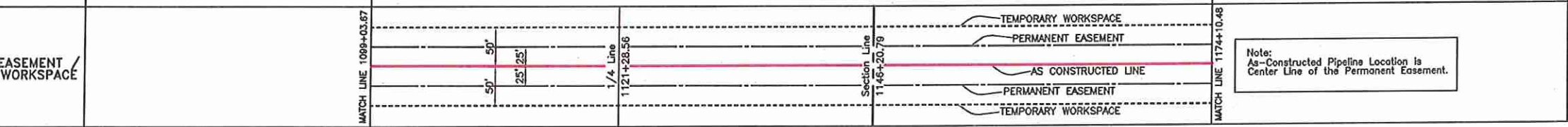
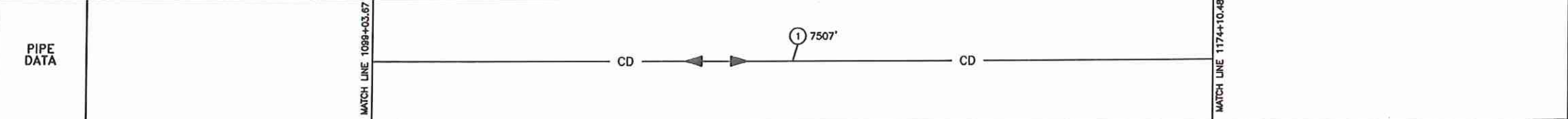
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|-----------|---|---|---|
|-----------|---|---|---|

| STATIONING | 1099+03.67 1099+54.63 1105+85.72 1113+21.27 1113+96.81 1119+48.84 1121+28.56 1122+24.57 1126+16.38 1127+95.00 1129+89.52 1132+12.18 1136+77.57 1137+59.72 1145+99.85 1146+20.79 1147+07.88 1153+24.58 1154+01.73 1162+27.39 1174+10.48 | SEC. 8 | SEC. 17 |
|------------|--|--------|---------|
|------------|--|--------|---------|

NOTE:
Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| 1/4 Line | 1099+03.67 | | 172°17'00" | 50.96' |
| 199 | 1099+54.63 | 15°36'43" LT | 156°40'17" | 631.09' |
| 200 | 1105+85.72 | 15°35'44" LT | 141°04'33" | 735.55' |
| 201 | 1113+21.27 | 16°52'08" LT | 124°12'25" | 75.54' |
| 202 | 1113+96.81 | 13°38'04" LT | 110°34'21" | 552.03' |
| 203 | 1119+48.84 | 15°13'39" LT | 09°52'04" | 179.72' |
| 1/4 Line | 1121+28.56 | | 09°52'04" | 96.01' |
| 204 | 1122+24.57 | 01°53'56" LT | 09°32'46" | 391.81' |
| 205 | 1126+16.38 | 05°30'00" RT | 09°56'46" | 178.62' |
| 206 | 1127+95.00 | 21°39'00" RT | 120°35'46" | 194.52' |
| 207 | 1129+89.52 | 20°19'04" RT | 140°54'50" | 222.66' |
| 208 | 1132+12.18 | 11°09'06" RT | 152°03'56" | 465.39' |
| 209 | 1136+77.57 | 13°58'32" LT | 138°05'24" | 82.15' |
| 210 | 1137+59.72 | 12°38'24" LT | 125°27'00" | 840.13' |
| 211 | 1145+99.85 | 13°55'41" RT | 139°22'41" | 20.94' |
| S. Line | 1146+20.79 | | 139°22'41" | 87.09' |
| 212 | 1147+07.88 | 05°05'45" RT | 144°28'26" | 616.70' |
| 213 | 1153+24.58 | 17°55'04" RT | 162°23'30" | 77.15' |
| 214 | 1154+01.73 | 18°12'30" RT | 180°36'00" | 825.66' |
| 215 | 1162+27.39 | 01°07'52" RT | 181°43'52" | 1183.09' |
| 1/4 Line | 1174+10.48 | | | |



| LEGEND | |
|--------|---------------------|
| | AS CONSTRUCTED LINE |
| | PIPELINE PROFILE |
| | REBAR & LS 2634 CAP |
| | REBAR |
| | GLO BC 1912 |
| | RIGHT-OF-WAY MARKER |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | GAS PIPELINE |
| | WATER LINE |
| | UG TELEPHONE LINE |
| | DRAINAGE CROSSING |

| SUMMARY OF MATERIALS | | |
|----------------------|------|--|
| MK. NO. | QTY. | SUMMARY DESCRIPTION |
| 1 | 7507 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |

| REFERENCE DRAWINGS | | |
|--------------------|-------------|-----------------------|
| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
| - | ALX-D1-1001 | FLOW SCHEMATIC |

| | | |
|--------|---|-----------------|
| Rev'd. | ALEXANDER AS CONSTRUCTED Sec. 8 & 17, T.150N, R.99W, 5th PH McKenzie County, North Dakota | SHEET NO. 12 |
|--------|---|-----------------|

Kadmas Lee & Jackson
Engineers Surveyors Planners

858 Main Avenue, Suite 301
Durango, CO 81301

DRN'D BY: M. Hecker
CHK'D BY: TJK
PROJECT NO: 3710275
DATE: 7/18/2012

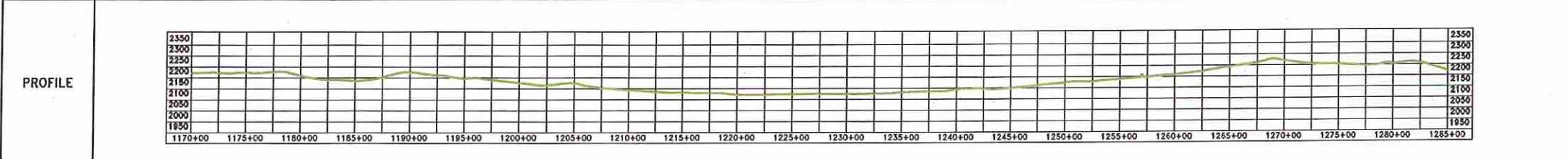
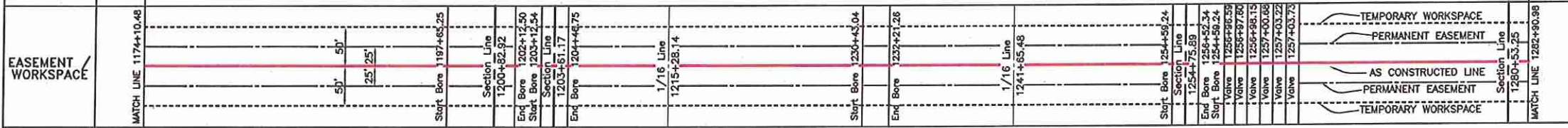
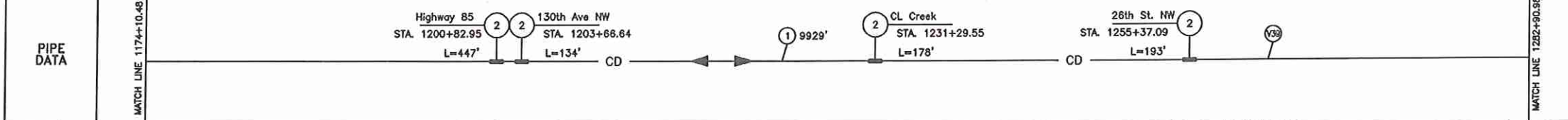
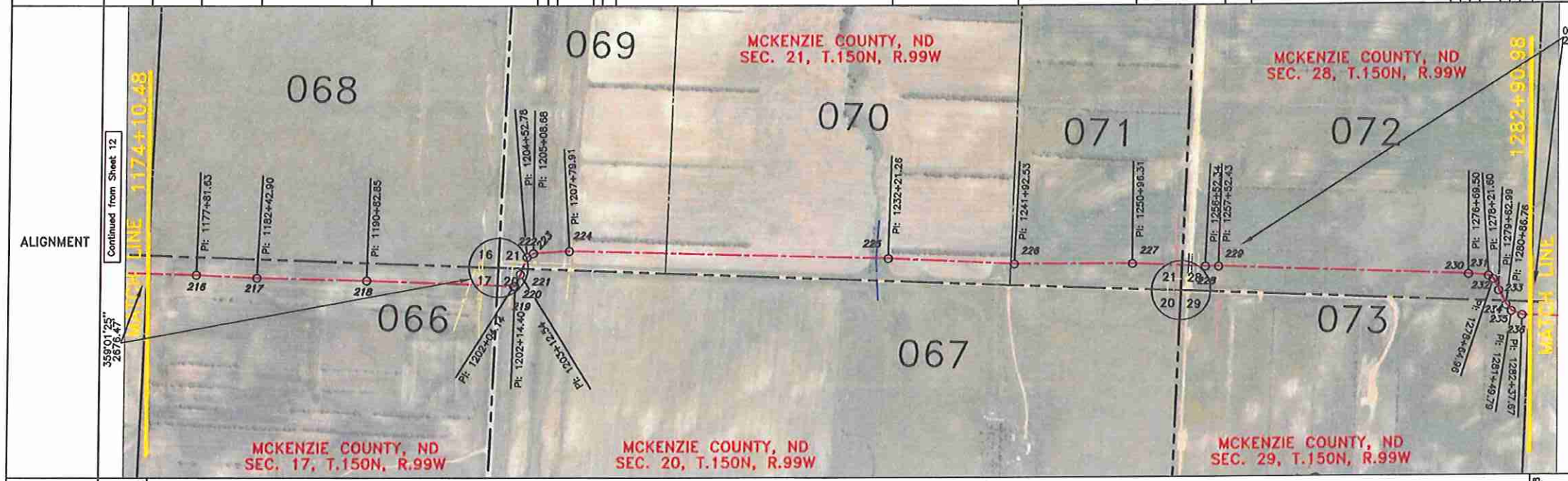
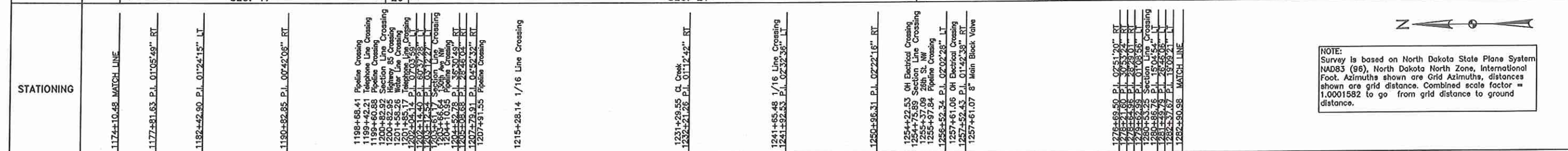
Revisions:
2 08/30/12 AS CONSTRUCTED
1 07/18/12 AS CONSTRUCTED
0 10/11/11 ISSUED FOR CONSTRUCTION

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AS-BUILT
FINAL
9/30/2012



| OWNERSHIP | 1174+10.48 | Jon & Timothy Evanson 066 SE1/4 2672.44 FEET 161.97 RODS SEC. 17 | Orvis Evanson 087 291 Acre Tract 278.23 FEET, 16.66 RODS SEC. 20 | Joann Marie Schneiderman 069 N1/2NW1/4 1166.97 FEET 70.73 RODS SEC. 21 | Joann Marie Schneiderman 070 S1/2NW1/4, N1/2SW1/4 2637.34 FEET 159.84 RODS SEC. 21 | 1241+65.48 | April Obenour, & Vicky Peterson 071 S1/2SW1/4 1310.41 FEET 79.42 RODS SEC. 28 | 1254+75.89 | April Obenour, & Vicky Peterson 072 NW1/4 2577.36 FEET 156.20 RODS SEC. 28 | 1280+53.25 | Layton & Dia Northrop 073 NE1/4 237.73 FEET, 14.41 RODS SEC. 29 | 1282+90.98 |
|-----------|------------|--|--|--|--|------------|---|------------|--|------------|---|------------|
|-----------|------------|--|--|--|--|------------|---|------------|--|------------|---|------------|



| LEGEND | |
|---------------------|---------------------|
| AS CONSTRUCTED LINE | REBAR & LS 2884 CAP |
| PIPELINE PROFILE | REBAR |
| | GLO BC 1912 |
| | RIGHT-OF-WAY MARKER |
| | TEST LEAD |
| | FUTURE TIE-IN |
| | ELECTRIC - OH |
| | BARBED WIRE FENCE |
| | GAS PIPELINE |
| | WATER LINE |
| | U3 TELEPHONE LINE |
| | DRAINAGE CROSSING |

| SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | |
|----------------------|------|--|------|
| MK. NO. | QTY. | MK. NO. | QTY. |
| 1 | 9929 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE | |
| 2 | 952 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO | |
| V39 | 1 | 8" MAIN BLOCK VALVE | |

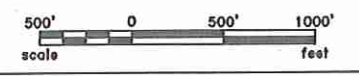
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| MK. NO. | DWG. NO. | NO. | DATE |
| | V39 | 2 | 08/30/12 |
| | 39P-04-1065A | 1 | 07/18/12 |
| | ALX-01-1001 | 0 | 10/11/11 |

NOTE: Survey is based on North Dakota State Plane System NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.

| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/4 Line | 1174+10.48 | | 181°43'52" | 371.15' |
| 216 | 1177+81.63 | 01°05'49" RT | 182°49'41" | 461.27' |
| 217 | 1182+42.90 | 01°24'13" LT | 181°25'28" | 839.95' |
| 218 | 1190+82.85 | 00°42'06" RT | 182°07'34" | 1000.07' |
| S. Line | 1200+82.92 | | 182°07'34" | 121.22' |
| 219 | 1202+04.14 | 07°03'59" LT | 175°03'35" | 10.26' |
| 220 | 1202+14.40 | 60°37'28" LT | 114°26'07" | 98.14' |
| 221 | 1203+12.54 | 03°12'27" LT | 111°13'40" | 48.63' |
| S. Line | 1203+61.17 | | 111°13'40" | 91.61' |
| 222 | 1204+52.78 | 36°30'49" RT | 147°44'29" | 55.90' |
| 223 | 1205+08.68 | 28°46'04" RT | 176°30'33" | 271.23' |
| 224 | 1207+79.91 | 04°52'32" RT | 181°23'05" | 748.23' |
| 1/16 Line | 1215+28.14 | | 181°23'05" | 1693.12' |
| 225 | 1232+21.26 | 01°12'42" RT | 182°35'47" | 944.22' |
| 1/16 Line | 1241+65.48 | | 182°35'47" | 27.05' |
| 226 | 1241+92.53 | 02°32'36" LT | 180°03'11" | 903.78' |
| 227 | 1250+96.31 | 02°22'16" RT | 182°25'27" | 379.58' |
| S. Line | 1254+75.89 | | 182°25'27" | 176.45' |
| 228 | 1256+52.34 | 02°02'28" LT | 180°22'59" | 100.09' |
| 229 | 1257+52.43 | 01°42'38" RT | 182°05'37" | 1917.07' |
| 230 | 1276+69.50 | 02°51'20" RT | 184°56'57" | 152.10' |
| 231 | 1278+21.60 | 30°53'24" RT | 215°50'21" | 43.36' |
| 232 | 1278+64.96 | 28°29'01" RT | 244°19'22" | 98.03' |
| 233 | 1279+62.99 | 01°08'56" LT | 243°10'26" | 90.26' |
| S. Line | 1280+53.25 | | 243°10'26" | 33.51' |
| 234 | 1280+86.76 | 15°04'54" LT | 228°05'32" | 63.03' |
| 235 | 1281+49.79 | 26°46'06" LT | 201°19'26" | 87.88' |
| 236 | 1282+37.67 | 19°09'21" LT | 182°10'05" | 53.31' |
| 1/4 Line | 1282+90.98 | | | |

Note: As-Constructed Pipeline Location is Center Line of the Permanent Easement.

AS-BUILT FINAL 8/30/2012



Rev'd. ALEXANDER AS CONSTRUCTED Sec. 17, 20, 21, 28 & 29, T.150N, R.99W, 5th PH McKenzie County, North Dakota SHEET NO. 13

Kadmas Lee & Jackson
 Engineers Surveyors Planners
 858 Main Avenue, Suite 301 Durango, CO 81301
 DWN'D BY: M. Heckler, CHN'D BY: TJK, PROJECT NO.: 3710275, DATE: 7/18/2012
 J:\cofield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
 © Kadmas, Lee & Jackson 2012

| | | | | | |
|-----------|------------|---|------------|---|------------|
| OWNERSHIP | 1282+90.98 | Joann Marie Schnelderman 074 SE1/4 2666.75 FEET 161.62 RODS SEC. 29 | 1309+57.73 | Joann Marie Schnelderman 075 E1/2NE1/4 2642.66 FEET 160.16 RODS SEC. 32 | 1336+00.39 |
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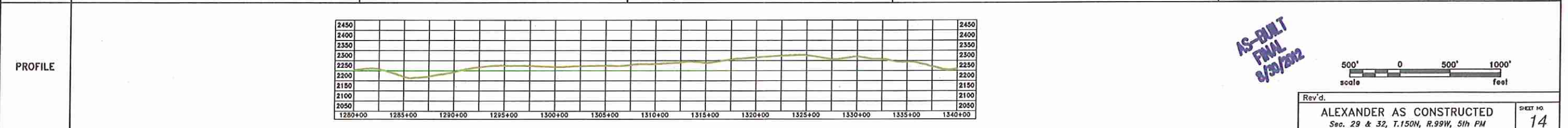
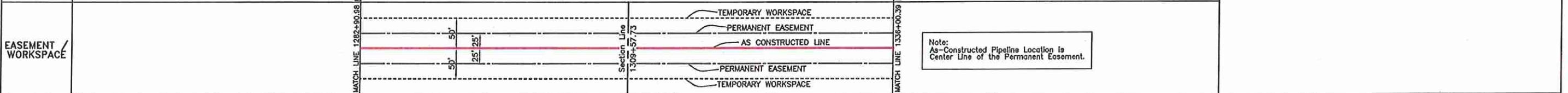
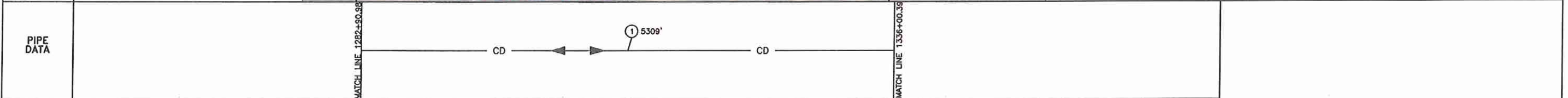
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|------------|--|------------------------------|----------------------------------|------------------------------|---|
| STATIONING | 1282+90.98 MATCH LINE 1283+13.48 OH Electrical Crossing | 1296+87.61 P.I. 00'02'51" LT | 1309+57.73 Section Line Crossing | 1312+96.03 P.I. 00'05'40" LT | 1332+28.44 P.I. 00'43'19" RT 1335+80.00 P.I. 44'03'44" LT 1339+97.67 B.M. Fence Crossing 1338+00.39 MATCH LINE |
|------------|--|------------------------------|----------------------------------|------------------------------|---|



NOTE:
Survey is based on North Dakota State Plane System NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.

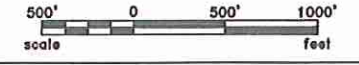


| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|----------|------------|--------------|------------|----------|
| 1/4 Line | 1282+90.98 | | 182°10'05" | 1396.63' |
| 237 | 1296+87.61 | 00°02'51" LT | 182°07'14" | 1270.12' |
| S. Line | 1309+57.73 | | 182°07'14" | 338.30' |
| 238 | 1312+96.03 | 00°05'40" LT | 182°01'34" | 1932.41' |
| 239 | 1332+28.44 | 00°43'19" RT | 182°44'53" | 351.56' |
| 240 | 1335+80.00 | 44°03'44" LT | 138°41'09" | 20.39' |
| 1/4 Line | 1336+00.39 | | | |



| LEGEND | | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | |
|---------------------|---------------------|-------------------|----------------------|------|----------------------|------|--------------------|----------------|-----------|------|
| AS CONSTRUCTED LINE | REBAR & LS 2884 CAP | ELECTRIC - OH | MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE |
| PIPELINE PROFILE | REBAR | BARBED WIRE FENCE | 1 | 5309 | 1 | 5309 | ALX-D1-1001 | FLOW SCHEMATIC | | |
| | GLO BC 1912 | GAS PIPELINE | | | | | | | | |
| | RIGHT-OF-WAY MARKER | WATER LINE | | | | | | | | |
| | TEST LEAD | UG TELEPHONE LINE | | | | | | | | |
| | FUTURE TIE-IN | DRAINAGE CROSSING | | | | | | | | |

AS-BUILT
FINAL
8/30/2012



Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 29 & 32, T.150N, R.99W, 5th PM
McKenzie County, North Dakota

SHEET NO. **14**

Kadmas Lee & Jackson
Engineers Surveyors Planners
658 Main Avenue, Suite 301
Durango, CO 81301

DRWN BY: M. Hecker
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/18/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
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OWNERSHIP

CLINT & ANN WOLD - 076
SE1/4
100.20 FEET, 6.07 RODS

DARRELL RUD
078
Lot 4
338.40 FEET, 20.39 RODS

CLINT & ANN WOLD - 077
W1/2SW1/4
3720.93 FEET
225.51 RODS

DENNIS L & CAROL L. JOHNSON - 079
Lot 3, SE1/4NW1/4
2730.98 FEET
165.51 RODS

SEC. 32 SEC. 33 SEC. 4

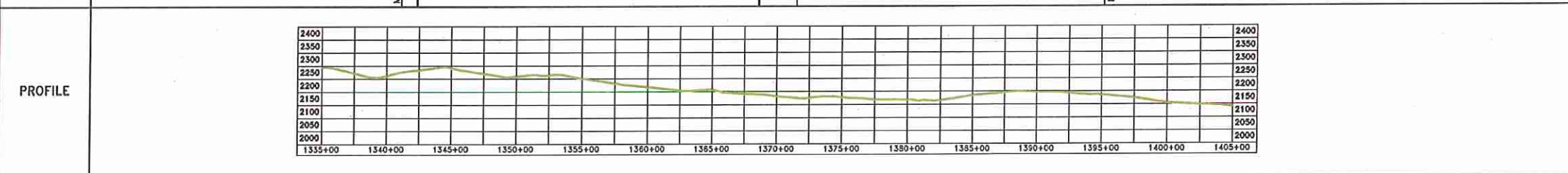
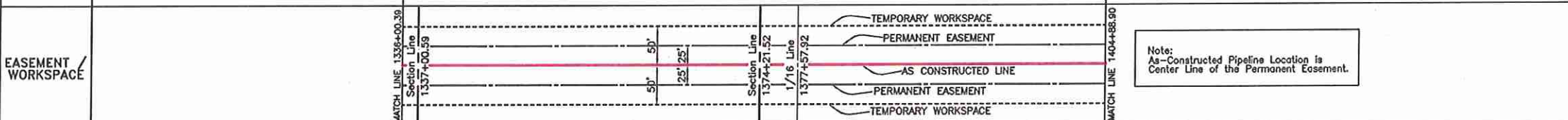
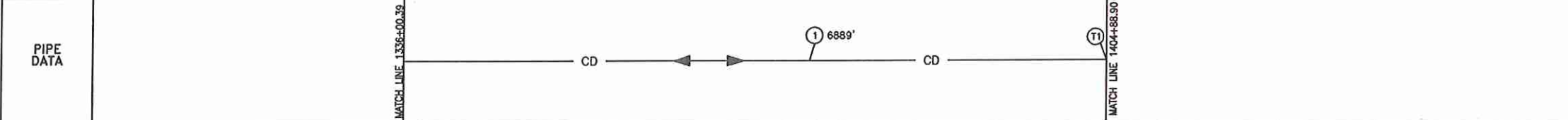
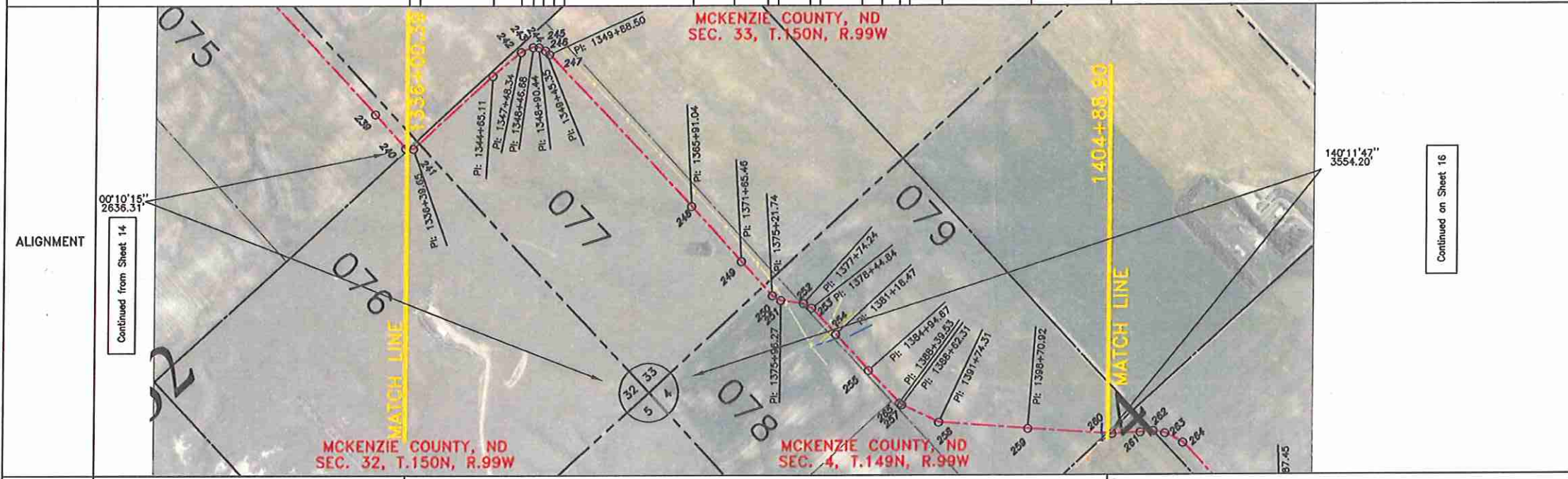
STATIONING

1336+00.39 MATCH LINE
1336+39.65 P.I. 45'11.54" LT
1337+00.59 Section Line Crossing

1344+65.11 P.I. 01'59'34" RT
1347+48.34 P.I. 18'11'00" RT
1348+46.68 P.I. 23'49'38" RT
1349+45.35 P.I. 17'29'38" RT
1349+88.50 P.I. 02'57'08" RT
1349+88.50 P.I. 02'57'08" RT

1365+91.04 P.I. 00'35'03" RT
1371+65.46 P.I. 00'06'28" RT
1371+65.46 P.I. 00'06'28" RT
1374+21.52 Section Line Crossing
1374+21.52 P.I. 18'50'22" LT
1375+21.74 P.I. 18'50'22" LT
1375+21.74 P.I. 18'50'22" LT
1377+74.24 P.I. 22'23'33" RT
1377+74.24 P.I. 22'23'33" RT
1378+44.84 P.I. 17'00'22" RT
1381+18.47 P.I. 00'55'06" RT
1381+18.47 P.I. 00'55'06" RT
1384+94.67 P.I. 01'30'43" LT
1384+94.67 P.I. 01'30'43" LT
1388+39.53 P.I. 10'08'16" LT
1388+39.53 P.I. 10'08'16" LT
1391+74.31 P.I. 21'07'38" LT
1391+74.31 P.I. 21'07'38" LT
1398+70.92 P.I. 00'24'52" LT
1398+70.92 P.I. 00'24'52" LT

1404+42.03 Type T1 Test Leads
1404+88.90 MATCH LINE



LEGEND

AS CONSTRUCTED LINE
PIPELINE PROFILE

REBAR & LS 2084 CAP
REBAR
GLO BC 1012
RIGHT-OF-WAY MARKER
TEST LEAD

ELECTRIC - OH
BARBED WIRE FENCE
GAS PIPELINE
WATER LINE
UO TELEPHONE LINE
DRAINAGE CROSSING

FUTURE TIE-IN

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|------|--|
| 1 | 6889 | CRUDE 8.625"OD * 0.219" API 5L X52 FBE |
| T1 | 1 | SINGLE PIPE TEST LEAD |

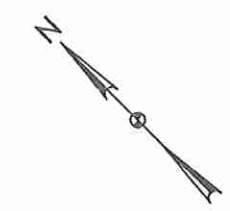
REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|-------------|-----------------------|
| T1 | AI-7204-1 | SINGLE PIPE TEST LEAD |
| - | ALX-D1-1001 | FLOW SCHEMATIC |

REVISIONS

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|-------------------------|
| 2 | 08/30/12 | AS CONSTRUCTED |
| 1 | 07/18/12 | AS CONSTRUCTED |
| 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

NOTE:
Survey is based on North Dakota State Plane System NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/4 Line | 1336+00.39 | | 138°41'09" | 39.26' |
| 241 | 1336+39.65 | 46°11'54" LT | 092°29'15" | 60.94' |
| S. Line | 1337+00.59 | | 092°29'15" | 764.52' |
| 242 | 1344+65.11 | 01°59'34" RT | 094°28'49" | 283.23' |
| 243 | 1347+48.34 | 18°11'00" RT | 112°39'49" | 98.34' |
| 244 | 1348+46.68 | 23°49'38" RT | 136°29'27" | 43.76' |
| 245 | 1348+90.44 | 24°47'09" RT | 161°16'36" | 54.91' |
| 246 | 1349+45.35 | 17°29'38" RT | 178°46'14" | 43.15' |
| 247 | 1349+88.50 | 02°57'08" RT | 181°43'22" | 1602.54' |
| 248 | 1365+91.04 | 00°35'03" RT | 182°18'25" | 574.42' |
| 249 | 1371+65.46 | 00°06'28" RT | 182°24'53" | 256.06' |
| S. Line | 1374+21.52 | | 182°24'53" | 100.22' |
| 250 | 1375+21.74 | 18°50'22" LT | 163°34'31" | 74.53' |
| 251 | 1375+96.27 | 20°56'15" LT | 142°38'16" | 161.65' |
| 1/16 Line | 1377+74.24 | | 142°38'16" | 16.32' |
| 252 | 1377+74.24 | 22°23'33" RT | 165°01'49" | 70.60' |
| 253 | 1378+44.84 | 17°00'22" RT | 182°02'11" | 273.63' |
| 254 | 1381+18.47 | 00°55'06" RT | 182°57'17" | 376.20' |
| 255 | 1384+94.67 | 01°30'43" LT | 181°26'34" | 344.86' |
| 256 | 1388+39.53 | 10°08'16" LT | 171°18'18" | 22.78' |
| 257 | 1388+62.31 | 11°01'15" LT | 160°17'03" | 312.00' |
| 258 | 1391+74.31 | 21°07'38" LT | 139°09'25" | 696.61' |
| 259 | 1398+70.92 | 00°24'52" LT | 138°44'33" | 617.98' |
| 1/4 Line | 1404+88.90 | | | |

AS-BUILT
FINAL
8/30/2012



Rev'd.
ALEXANDER AS CONSTRUCTED
Sec. 32 & 33, T.150N, R.99W, Sec. 4, T.149N, R.99W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners

SPP
SADDLE BUTTE PIPELINE, LLC
858 Main Avenue, Suite 301
Durango, CO 81301

DRN BY: M. Hecker DWG BY: TJK PROJECT NO: 3710275 DATE: 7/18/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg

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DENNIS L. & CAROL L. JOHNSON - 079
E1/2SW1/4
347.97 FEET, 21.09 RODS

RICHARD & ROBERT WISNESS - 081
S1/2SW1/4
982.02 FEET, 59.52 RODS

OWEN D. & LAURIE K. HAMRE - 084
W1/2SE1/4
184.96 FEET, 11.21 RODS

RICHARD & ROBERT WISNESS - 080
SE1/4
4115.65 FEET
249.43 RODS

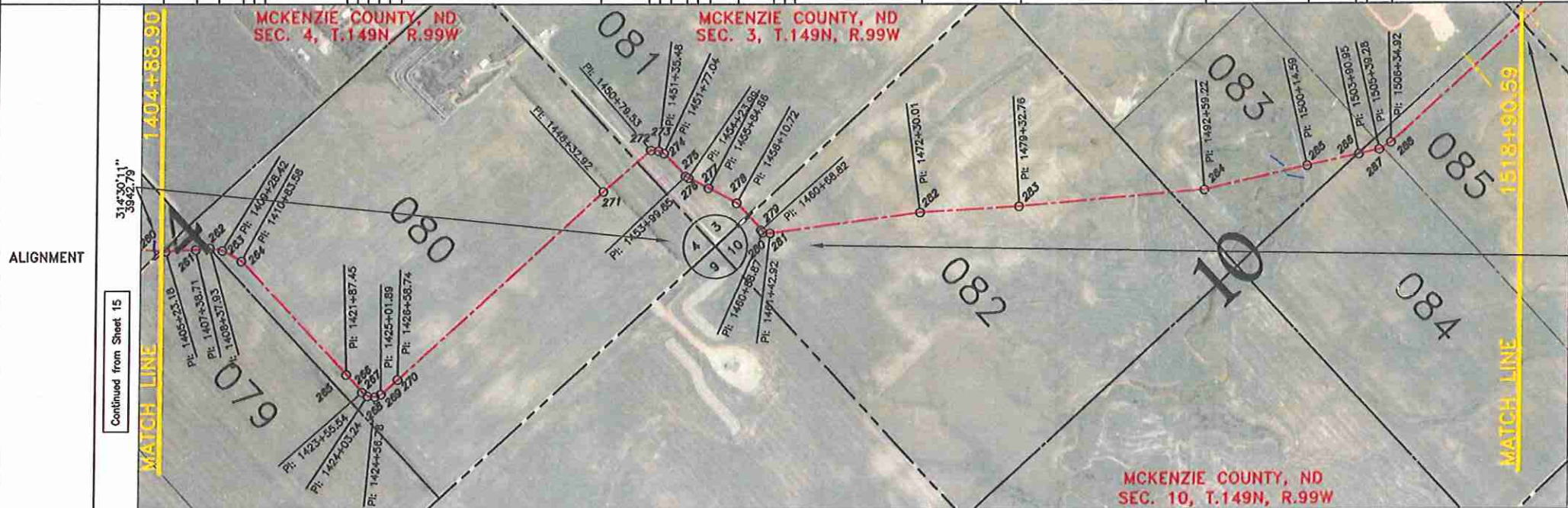
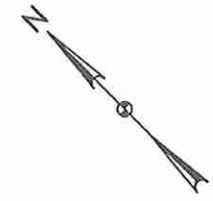
ALAN & HARRIS ANDERSEN - 082
NW1/4
3084.91 FEET
186.96 RODS

OWEN & LAURIE HAMRE - 083
SW1/4NE1/4
1360.87 FEET
82.48 RODS

ROBERT C. ERLER TRUST - 085
E1/2SE1/4
1325.31 FEET
80.32 RODS

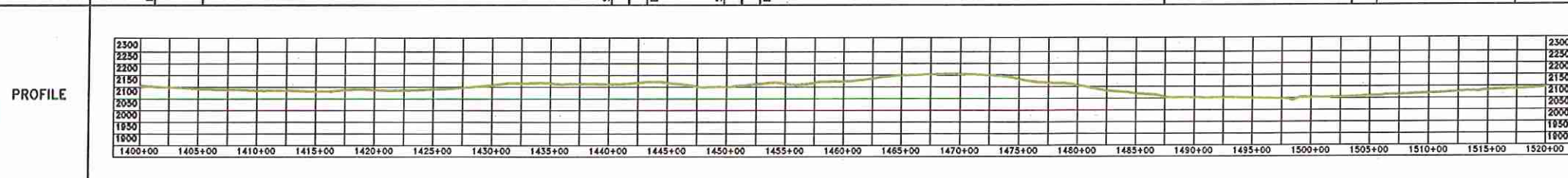
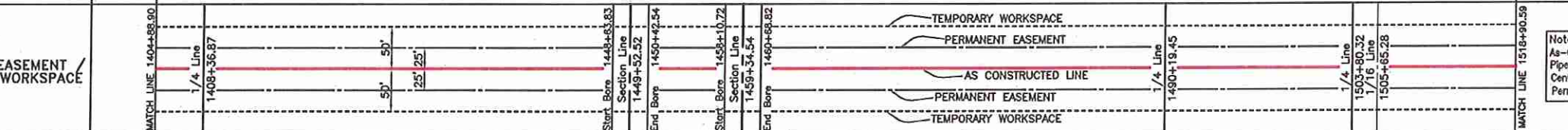
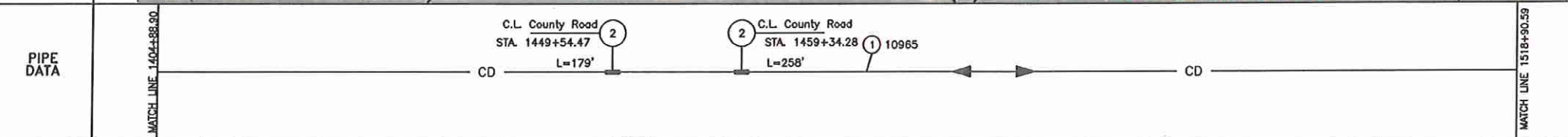
| OWNERSHIP | STATIONING |
|--|--|
| 1404+88.90 1404+94.46 1405+11.54 1405+23.18 1405+36.87 1407+49.11 1407+58.71 1408+36.87 1408+37.93 1409+23.18 1410+83.58 1421+87.45 1423+55.54 1424+03.24 1424+56.78 1425+01.89 1425+01.89 1426+58.74 1446+32.92 1449+52.52 1449+54.47 1450+36.87 1450+37.93 1451+77.04 1453+99.85 1455+84.88 1458+10.72 1459+34.28 1459+34.54 1460+68.82 1460+68.82 1461+42.92 1472+30.01 1479+32.76 1490+19.45 1492+59.22 1492+62.27 1498+46.48 1499+75.92 1500+14.59 1503+80.32 1503+80.95 1503+89.28 1506+65.28 1506+34.92 1518+90.59 | 1404+88.90 1404+94.46 1405+11.54 1405+23.18 1405+36.87 1407+49.11 1407+58.71 1408+36.87 1408+37.93 1409+23.18 1410+83.58 1421+87.45 1423+55.54 1424+03.24 1424+56.78 1425+01.89 1425+01.89 1426+58.74 1446+32.92 1449+52.52 1449+54.47 1450+36.87 1450+37.93 1451+77.04 1453+99.85 1455+84.88 1458+10.72 1459+34.28 1459+34.54 1460+68.82 1460+68.82 1461+42.92 1472+30.01 1479+32.76 1490+19.45 1492+59.22 1492+62.27 1498+46.48 1499+75.92 1500+14.59 1503+80.32 1503+80.95 1503+89.28 1506+65.28 1506+34.92 1518+90.59 |

NOTE:
Survey is based on North Dakota State Plane System, NAD83 (98), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| 1/4 Line | 1404+88.90 | | 138°44'33" | 34.28' |
| 260 | 1405+23.18 | 06°50'02" LT | 131°54'31" | 215.53' |
| 261 | 1407+38.71 | 03°05'08" LT | 128°49'23" | 98.16' |
| 1/4 Line | 1408+36.87 | | 128°49'23" | 1.08' |
| 262 | 1408+37.93 | 17°08'45" RT | 145°58'08" | 90.49' |
| 263 | 1409+28.42 | 17°28'04" RT | 163°24'12" | 155.18' |
| 264 | 1410+83.58 | 18°34'03" RT | 181°58'18" | 1103.87' |
| 265 | 1421+87.45 | 01°16'58" RT | 183°15'11" | 168.09' |
| 266 | 1423+55.54 | 15°24'34" LT | 167°50'37" | 47.70' |
| 267 | 1424+03.24 | 27°47'25" LT | 140°03'12" | 53.54' |
| 268 | 1424+56.78 | 25°45'21" LT | 114°17'51" | 45.11' |
| 269 | 1425+01.89 | 21°09'05" LT | 093°08'46" | 158.85' |
| 270 | 1426+58.74 | 00°44'48" LT | 092°24'00" | 1974.18' |
| 271 | 1446+32.92 | 01°24'39" RT | 093°48'39" | 319.60' |
| S. Line | 1449+52.52 | | 093°48'39" | 127.01' |
| 272 | 1450+79.53 | 47°10'36" RT | 140°59'15" | 55.95' |
| 273 | 1451+35.48 | 18°20'31" RT | 159°19'46" | 41.56' |
| 274 | 1451+77.04 | 21°53'04" RT | 181°12'50" | 222.81' |
| 275 | 1453+99.85 | 12°35'19" LT | 168°37'31" | 24.14' |
| 276 | 1454+23.99 | 08°50'05" LT | 161°47'26" | 160.87' |
| 277 | 1455+84.88 | 01°32'04" RT | 163°19'30" | 225.86' |
| 278 | 1458+10.72 | 18°47'13" RT | 183°06'43" | 123.82' |
| S. Line | 1459+34.54 | | 183°06'43" | 134.28' |
| 280 | 1460+68.82 | 05°14'16" RT | 188°21'01" | 20.05' |
| 281 | 1461+42.92 | 14°02'41" LT | 141°16'55" | 54.05' |
| 282 | 1472+30.01 | 04°14'16" RT | 127°14'13" | 1087.09' |
| 283 | 1479+32.76 | 01°32'41" LT | 131°28'29" | 702.75' |
| 1/4 Line | 1490+19.45 | | 129°55'48" | 1068.69' |
| 284 | 1492+59.22 | 07°53'16" LT | 122°02'32" | 755.37' |
| 285 | 1500+14.59 | 00°33'48" RT | 122°36'20" | 365.73' |
| 1/4 Line | 1503+80.32 | | 122°36'20" | 10.63' |
| 286 | 1503+80.95 | 00°24'44" LT | 122°11'38" | 148.33' |
| 287 | 1505+39.28 | 18°32'36" LT | 103°39'00" | 26.00' |
| 1/16 Line | 1505+65.28 | | 103°39'00" | 69.64' |
| 288 | 1506+34.92 | 11°13'33" LT | 092°25'27" | 1255.67' |
| S. Line | 1518+90.59 | | | |

Continued on Sheet 17



LEGEND

| | | |
|---------------------|---------------------|-------------------|
| AS CONSTRUCTED LINE | REBAR & LS 2684 CAP | ELECTRIC - OH |
| PIPELINE PROFILE | REBAR | BARBED WIRE FENCE |
| | GLO DC 1912 | GAS PIPELINE |
| | RIGHT-OF-WAY MARKER | WATER LINE |
| | TEST LEAD | UG TELEPHONE LINE |
| | FUTURE TIE-IN | DRAINAGE CROSSING |

SUMMARY OF MATERIALS

| MK. NO. | QTY. | SUMMARY DESCRIPTION |
|---------|-------|--|
| 1 | 10965 | CRUDE 8.625"OD * 0.219" W API 5L X52 FBE |
| 2 | 457 | CRUDE 8.625"OD * 0.322" W API 5L X52 ARO |

REFERENCE DRAWINGS

| MK. NO. | DWG. NO. | REFERENCE DESCRIPTION |
|---------|-------------|-----------------------|
| - | ALX-01-1001 | FLOW SCHEMATIC |

Rev'd.

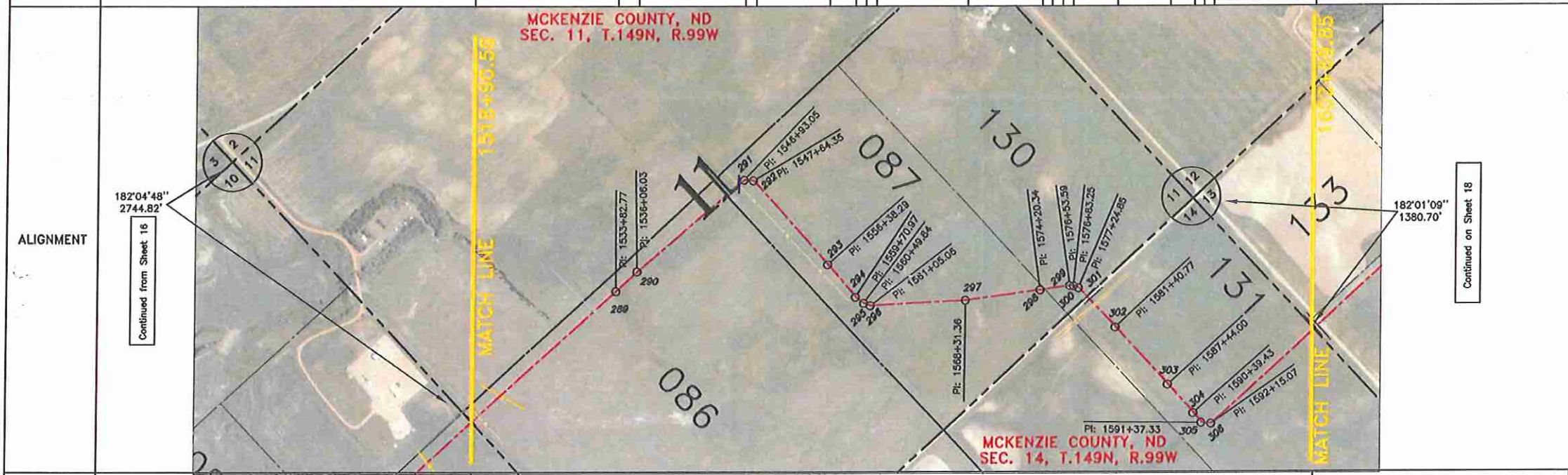
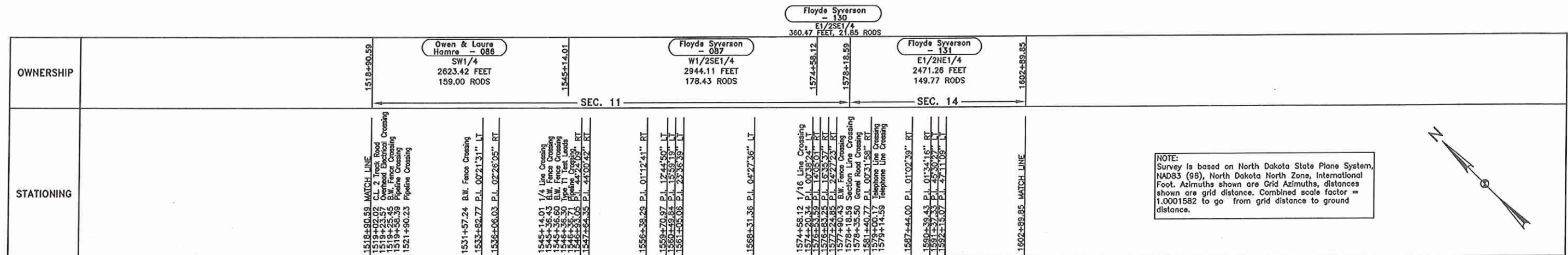
ALEXANDER AS CONSTRUCTED
Sec. 3, 4 & 10, T.149N, R.99W, 5th PM
McKenzie County, North Dakota

Kadmas Lee & Jackson
Engineers Surveyors Planners
658 Main Avenue, Suite 301
Durgoo, CO 81301

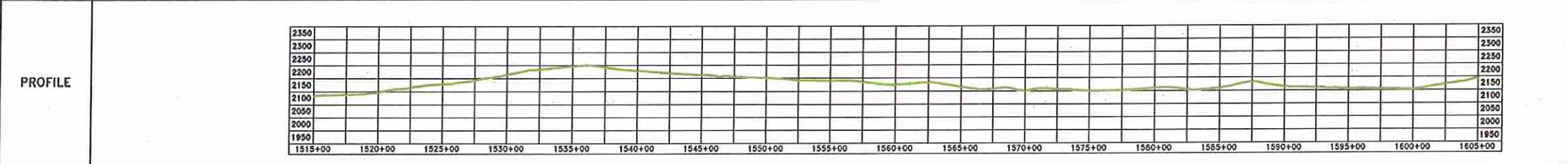
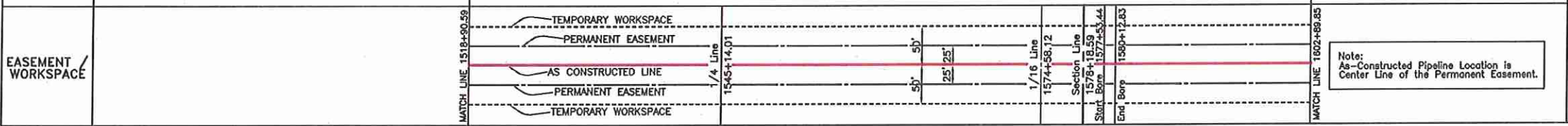
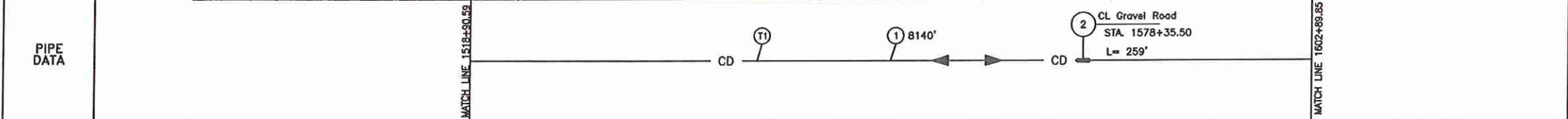
DRWN BY: M. Hecker
CHK'D BY: TJK
PROJECT NO.: 3710275
DATE: 7/18/2012

AS-BUILT FINAL 8/30/2012

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| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 1518+90.59 | | 092°25'27" | 1492.18' |
| 289 | 1533+82.77 | 00°21'31" LT | 092°03'56" | 223.26' |
| 290 | 1536+06.03 | 02°26'05" RT | 094°30'01" | 907.98' |
| 1/4 Line | 1545+14.01 | | 094°30'01" | 179.04' |
| 291 | 1546+93.05 | 44°24'09" RT | 138°54'10" | 71.30' |
| 292 | 1547+64.35 | 44°00'42" RT | 182°54'52" | 873.94' |
| 293 | 1556+38.29 | 01°12'41" RT | 184°07'33" | 332.68' |
| 294 | 1559+70.97 | 12°44'50" LT | 171°22'43" | 78.87' |
| 295 | 1560+49.84 | 15°59'19" LT | 155°23'24" | 55.22' |
| 296 | 1561+05.06 | 23°36'39" LT | 131°46'45" | 726.30' |
| 297 | 1568+31.36 | 04°27'36" LT | 127°19'09" | 588.98' |
| 298 | 1574+20.34 | 00°38'23" LT | 126°40'46" | 37.78' |
| 1/16 Line | 1574+58.12 | | 126°40'46" | 195.47' |
| 299 | 1576+53.59 | 14°05'01" RT | 140°45'47" | 29.66' |
| 300 | 1576+83.25 | 16°35'37" RT | 157°21'24" | 41.60' |
| 301 | 1577+24.85 | 24°27'22" RT | 181°48'46" | 93.74' |
| S. Line | 1578+18.59 | | 181°48'46" | 322.18' |
| 302 | 1581+40.77 | 00°31'59" RT | 182°20'45" | 603.23' |
| 303 | 1587+44.00 | 01°02'39" RT | 183°23'24" | 295.43' |
| 304 | 1590+39.43 | 01°34'16" RT | 184°57'40" | 97.90' |
| 305 | 1591+37.33 | 45°30'27" LT | 139°27'13" | 77.74' |
| 306 | 1592+15.07 | 47°11'09" LT | 092°16'04" | 1074.78' |
| S. Line | 1602+89.85 | | | |



| LEGEND | | | SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | | REFERENCE DRAWINGS | | REVISIONS | |
|--------|---------------------|-------------------|----------------------|------|----------------------|------|--------------------|-------------|-----------|----------|
| | AS CONSTRUCTED LINE | | MK. NO. | QTY. | MK. NO. | QTY. | MK. NO. | DWG. NO. | NO. | DATE |
| | PIPELINE PROFILE | | 1 | 8140 | 1 | 1 | T1 | M-7204-1 | | |
| | REBAR & LS 2884 CAP | ELECTRIC - OH | 2 | 259 | 2 | 2 | | ALX-01-1001 | | |
| | REBAR | BARBED WIRE FENCE | T1 | 1 | | | | | 2 | 08/30/12 |
| | GLO BC 1912 | GAS PIPELINE | | | | | | | 1 | 07/18/12 |
| | RIGHT-OF-WAY MARKER | WATER LINE | | | | | | | 0 | 10/11/11 |
| | TEST LEAD | US TELEPHONE LINE | | | | | | | | |
| | FUTURE TIE-IN | DRAINAGE CROSSING | | | | | | | | |

AS-BUILT
FINAL
9/30/2012



Rev'd.

ALEXANDER AS CONSTRUCTED
Sec. 11 & 14, T.149N, R.99W, 5th PM
McKenzie County, North Dakota

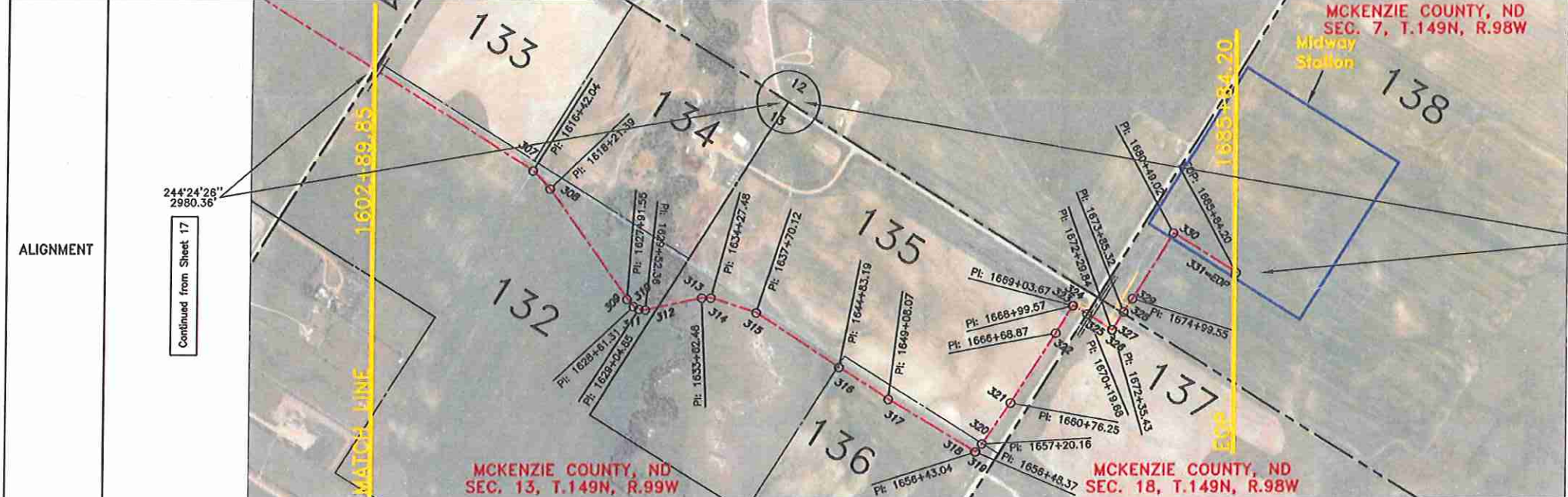
SHEET NO. 17

Kadmas Lee & Jackson
Engineers Surveyors Planners
858 Main Avenue, Suite 301
Durango, CO 81301

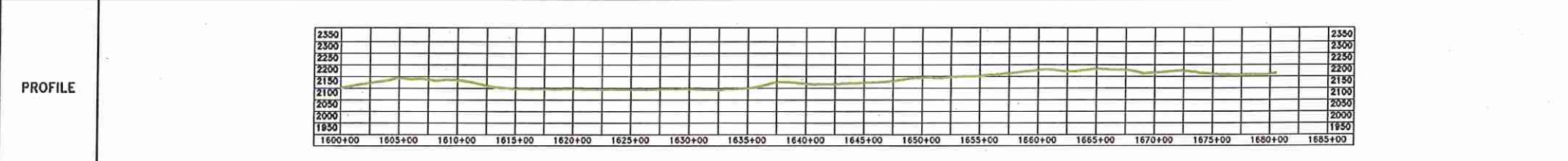
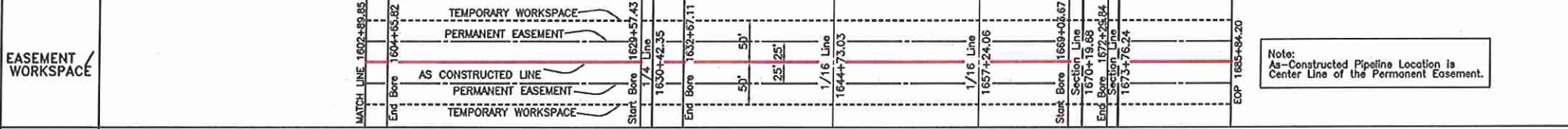
DRN. BY M. Hecker
CRD BY TJK
PROJECT NO. 3710275
DATE 7/18/2012

J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg
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| | |
|------------|---|
| OWNERSHIP | <p>1602+89.85</p> <p>CURTIS M. SORENSEN - 132 S1/2NW1/4 2752.50 FEET 166.82 RODS</p> <p>1630+42.35</p> <p>CURTIS M. SORENSEN - 135 N1/2NE1/4 1430.68 FEET 86.71 RODS</p> <p>1644+73.03</p> <p>NORSTOG ENTERPRISES, LLC 136 N1/2NE1/4 1251.03 FEET 75.82 RODS</p> <p>1657+24.06</p> <p>CURTIS M. SORENSEN 135 N1/2NE1/4 1295.62 FEET 78.52 RODS</p> <p>1670+19.68</p> <p>SEC. 18</p> <p>1685+84.20</p> <p>SEC. 7</p> |
| STATIONING | <p>1602+89.85 MATCH LINE</p> <p>1603+17.40 County Road Crossing</p> <p>1603+64.83 B.M. Fence Crossing</p> <p>1616+40.02 B.W. Fence Crossing</p> <p>1616+42.04 P.I. 1357.12° RT</p> <p>1618+21.39 P.I. 08'13'26" RT</p> <p>1627+91.55 P.I. 07'15'40" LT</p> <p>1628+61.31 P.I. 18'54'29" LT</p> <p>1629+04.85 P.I. 22'31'41" LT</p> <p>1629+52.36 P.I. 17'45'17" LT</p> <p>1630+42.35 1/4 Line Crossing</p> <p>1631+06.11 C.L. Creek Crossing</p> <p>1633+62.48 P.I. 12'06'17" RT</p> <p>1634+27.48 P.I. 17'52'17" RT</p> <p>1637+70.12 P.I. 15'19'02" RT</p> <p>1644+73.03 1/16 Line Crossing</p> <p>1644+83.19 P.I. 00'45'30" LT</p> <p>1644+88.84 B.M. Fence Crossing</p> <p>1649+08.07 P.I. 01'37'23" LT</p> <p>1656+43.04 P.I. 43'32'42" LT</p> <p>1656+48.37 P.I. 39'49'04" LT</p> <p>1656+98.24 B.W. Fence Crossing</p> <p>1657+20.16 P.I. 02'44'59" LT</p> <p>1657+24.06 1/16 Line Crossing</p> <p>1658+68.87 P.I. 07'20'03" LT</p> <p>1658+69.02 B.W. Fence Crossing</p> <p>1658+99.57 P.I. 61'13'37" RT</p> <p>1659+03.67 P.I. 28'34'55" RT</p> <p>1659+09.39 P.I. 01'28'52" RT</p> <p>1659+09.39 Section Line Crossing</p> <p>1669+65.02 Resurvation Line Crossing</p> <p>1670+19.68 Section Line Crossing</p> <p>1670+41.42 Highway 85 Crossing</p> <p>1671+70.46 B.M. Fence Crossing</p> <p>1671+85.83 Resurvation Line Crossing</p> <p>1672+29.84 P.I. 49'08'45" LT</p> <p>1672+35.43 P.I. 42'31'55" LT</p> <p>1673+52.14 B.W. Fence Crossing</p> <p>1673+76.24 Section Line Crossing</p> <p>1673+85.32 P.I. 02'08'07" RT</p> <p>1674+99.55 P.I. 01'25'21" LT</p> <p>1674+99.55 Property Line Crossing</p> <p>1680+09.02 Property Line Crossing</p> <p>1680+49.02 P.I. 00'00'04" RT</p> <p>1681+54.13 Foreign Utility Crossing</p> <p>1685+84.20 EOP</p> |



| PIPE DATA | <p>2 County Road Crossing STA. 1603+17.40 L=275'</p> <p>2 Creek Crossing STA. 1621+05.94 L=310'</p> <p>1 Highway 85 Crossing STA. 1670+41.42 L=326'</p> <p>CD → CD → CD → CD → CD</p> |
|-----------|---|
|-----------|---|



| | | |
|--|---|---|
| <p>AS CONSTRUCTED LINE</p> <p>PIPELINE PROFILE</p> | <p>REBAR & LS 2684 CAP</p> <p>REBAR</p> <p>GLO BC 1912</p> <p>RIGHT-OF-WAY MARKER</p> <p>TEST LEAD</p> <p>FUTURE TIE-IN</p> | <p>ELECTRIC - OH</p> <p>BARBED WIRE FENCE</p> <p>GAS PIPELINE</p> <p>WATER LINE</p> <p>UG TELEPHONE LINE</p> <p>DRAINAGE CROSSING</p> |
|--|---|---|

| SUMMARY OF MATERIALS | | SUMMARY OF MATERIALS | |
|----------------------|------|----------------------|------|
| MK. NO. | QTY. | MK. NO. | QTY. |
| 1 | 7383 | 1 | 1 |
| 2 | 911 | L5 | 1 |
| L5 | 1 | | |

| REFERENCE DRAWINGS | REVISIONS | | | |
|--------------------|-------------|-----|----------|-------------------------|
| MK. NO. | DWG. NO. | NO. | DATE | REVISION DESCRIPTION |
| L5 | SEP-PL-006 | | | 8" LAUNCHER |
| | ALX-D1-1001 | | | FLOW SCHEMATIC |
| | | 2 | 08/30/12 | AS CONSTRUCTED |
| | | 1 | 07/18/12 | AS CONSTRUCTED |
| | | 0 | 10/11/11 | ISSUED FOR CONSTRUCTION |

NOTE:
 Survey is based on North Dakota State Plane System, NAD83 (96), North Dakota North Zone, International Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.0001582 to go from grid distance to ground distance.



| PI # | STATIONING | DEFLECTION | DIRECTION | DISTANCE |
|-----------|------------|--------------|------------|----------|
| S. Line | 1602+89.85 | | | |
| 307 | 1616+42.04 | 13'57'12" RT | 092°16'04" | 1352.19' |
| 308 | 1618+21.39 | 08'13'26" RT | 106°13'16" | 179.35' |
| 309 | 1627+91.55 | 07'15'40" LT | 114°26'42" | 970.16' |
| 310 | 1628+61.31 | 18'54'29" LT | 107°11'02" | 69.76' |
| 311 | 1629+04.85 | 22'31'41" LT | 088°16'33" | 43.54' |
| 312 | 1629+52.36 | 17'45'17" LT | 085°44'52" | 47.51' |
| 313 | 1633+62.48 | 12'06'17" RT | 047°59'35" | 89.99' |
| 314 | 1634+27.48 | 17'52'17" RT | 047°59'35" | 320.13' |
| 315 | 1637+70.12 | 15'19'02" RT | 060°05'52" | 65.00' |
| 1/4 Line | 1630+42.35 | | 077°58'09" | 342.64' |
| 316 | 1637+70.12 | | 093°17'11" | 702.91' |
| 1/16 Line | 1644+73.03 | | | |
| 316 | 1644+83.19 | 00'45'30" LT | 093°17'11" | 10.16' |
| 317 | 1649+08.07 | 01'37'23" LT | 092°31'41" | 424.88' |
| 318 | 1656+43.04 | 43'32'42" LT | 090°54'18" | 734.97' |
| 319 | 1656+48.37 | 39'49'04" LT | 047°21'36" | 5.33' |
| 320 | 1657+20.16 | 02'44'39" LT | 007°32'32" | 71.79' |
| 1/16 Line | 1657+24.06 | | 004°47'53" | 3.90' |
| 321 | 1660+76.25 | 02'20'26" LT | 004°47'53" | 352.19' |
| 322 | 1666+68.87 | 00'48'38" LT | 002°27'27" | 592.62' |
| 323 | 1668+99.57 | 61'13'37" RT | 001°38'49" | 230.70' |
| 324 | 1669+03.67 | 28'34'55" RT | 062°52'26" | 4.10' |
| 325/S/L | 1670+19.68 | 01'26'42" RT | 091°27'21" | 116.01' |
| 326 | 1672+29.84 | 49'08'45" LT | 092°54'03" | 210.16' |
| 327 | 1672+35.43 | 42'31'55" LT | 043°45'16" | 5.59' |
| S. Line | 1673+76.24 | | 001°13'23" | 140.81' |
| 328 | 1673+85.32 | 02'08'07" RT | 001°13'23" | 9.08' |
| 329 | 1674+99.55 | 01'25'21" LT | 003°19'30" | 114.23' |
| 330 | 1680+49.02 | 00'00'04" RT | 001°54'09" | 549.47' |
| 331=EOP | 1685+84.20 | | 001°54'13" | 535.18' |

AS-BUILT FINAL 8/30/2012



Rev'd.

ALEXANDER AS CONSTRUCTED SHEET NO. **18**

Sec. 13, T.149N, R.99W, Sec. 7 & 18, T.149N, R.99W, 5th PM
 McKenzie County, North Dakota

Kadmas Lee & Jackson
 Engineers Surveyors Planners
 608 Main Avenue, Suite 301
 Durango, CO 81301

DATE: 7/18/2012

PROJECT NO.: 3710275

ENGINEER: M. Hecker

PLANNER: TJK

DRAWING: J:\oilfield\Saddle Butte Pipeline\3710275\Alex\Cad\Alexander Asbuilt.dwg

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