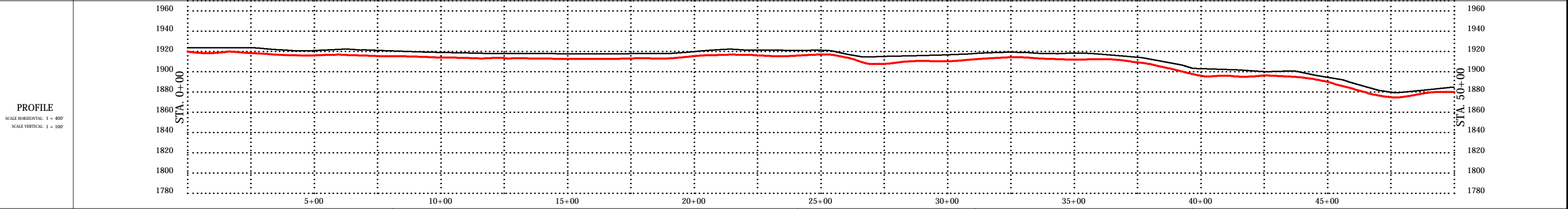
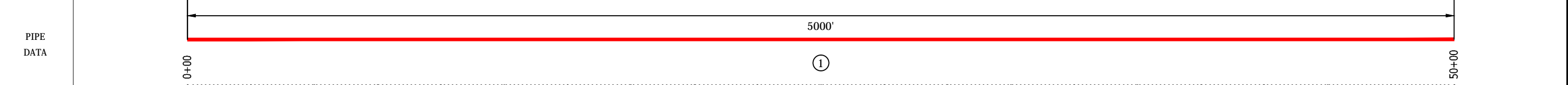
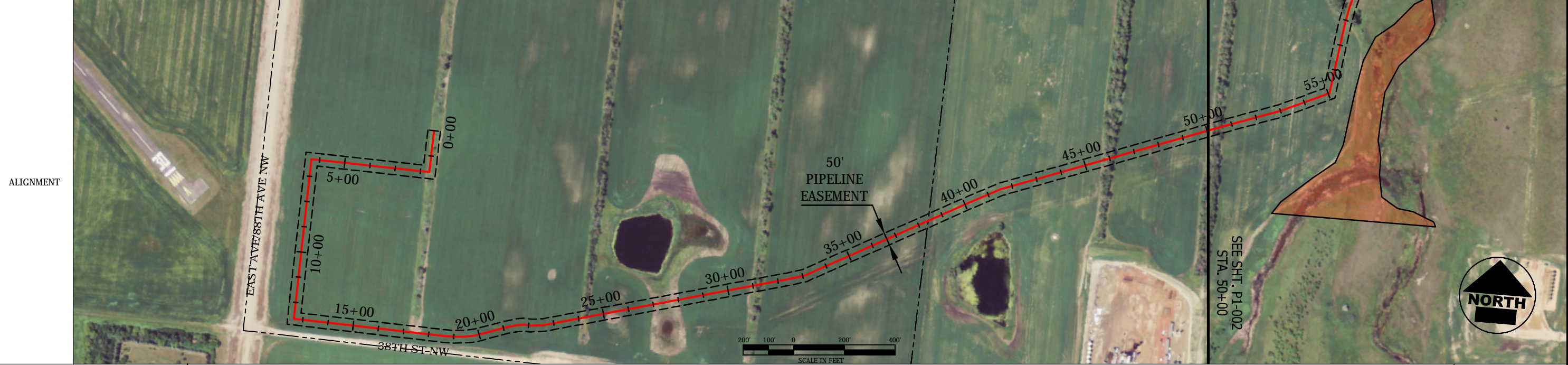


TARGA  
NEW TOWN TO STANLEY  
PIPELINE CL AS-BUILT DRAWINGS  
PRINTED 12/05/2014

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-001 Plotted By: CLY01283 Plotted on: 12/5/2014 7:46:12 AM

|           |      |   |       |   |       |
|-----------|------|---|-------|---|-------|
| OWNERSHIP | 0+00 | (ND-MOU-NIST-000.002)<br>MOE/ARDELL & MAVIS<br>SEC, TWN, RNG: 21,152,92<br>SW1/4<br>232.80 RODS<br>3841.21 FT | 38+41 | (ND-MOU-NIST-000.003)<br>REYNOLDS/SHERRI L & TARA SALUTE<br>SEC, TWN, RNG: 21,152,92<br>SE1/4<br>70.23 RODS<br>1158.79 FT | 50+00 |
|-----------|------|---|-------|---|-------|

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|------------|---|--|--|--|--|
| STATIONING | 0+00 BEGIN STA.<br>1+64 P.I. < 89°48'23" RT.<br>6+32 P.I. < 90°03'54" LT.<br>12+65 P.I. < 89°42'30" LT.<br>18+61 P.I. < 2°50'41" LT.<br>19+03 P.I. < 4°42'11" LT.<br>19+45 P.I. < 5°31'46" LT.<br>19+87 P.I. < 8°20'27" LT.<br>21+12 P.I. < 4°15'33" RT.<br>21+54 P.I. < 5°43'17" RT.<br>21+84 P.I. < 13°56'17" RT.<br>22+09 P.I. < 11°09'37" LT.<br>22+57 P.I. < 8°32'12" LT.<br><br>32+40 P.I. < 2°02'37" LT.<br>33+09 P.I. < 11°11'35" LT.<br><br>40+19 P.I. < 0°57'35" RT.<br>41+52 P.I. < 7°04'28" RT. |  |  |  |  |
|------------|---|--|--|--|--|



| LEGEND                      |                      |
|-----------------------------|----------------------|
| PROPERTY LINE               | ---                  |
| FENCE LINE                  | -x-                  |
| OVERHEAD ELEC.              | -oe-                 |
| UNDERGROUND GAS             | -g-                  |
| UNDERGROUND TEL.            | -t-                  |
| EDGE OF ROAD                | -o-                  |
| POWER POLE                  | o                    |
| US FISH & WILDLIFE EASEMENT | [Blue shaded area]   |
| PIPING PLOVER HABITAT       | [Orange shaded area] |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION                                    | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 5000 LF |
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| REVISIONS |
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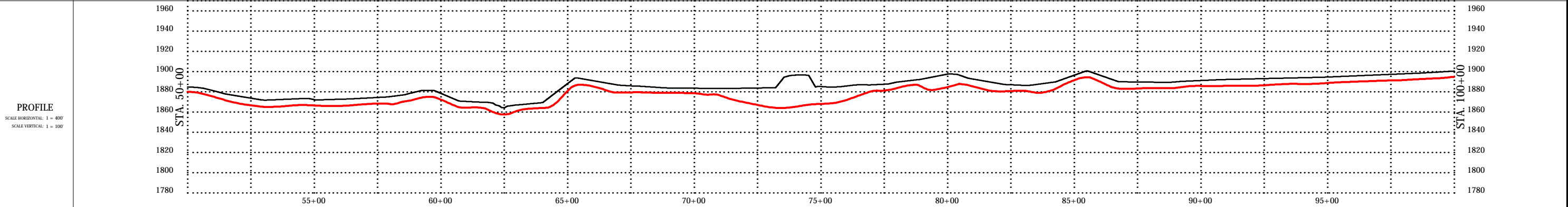
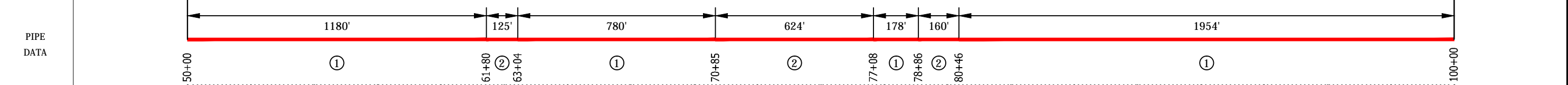
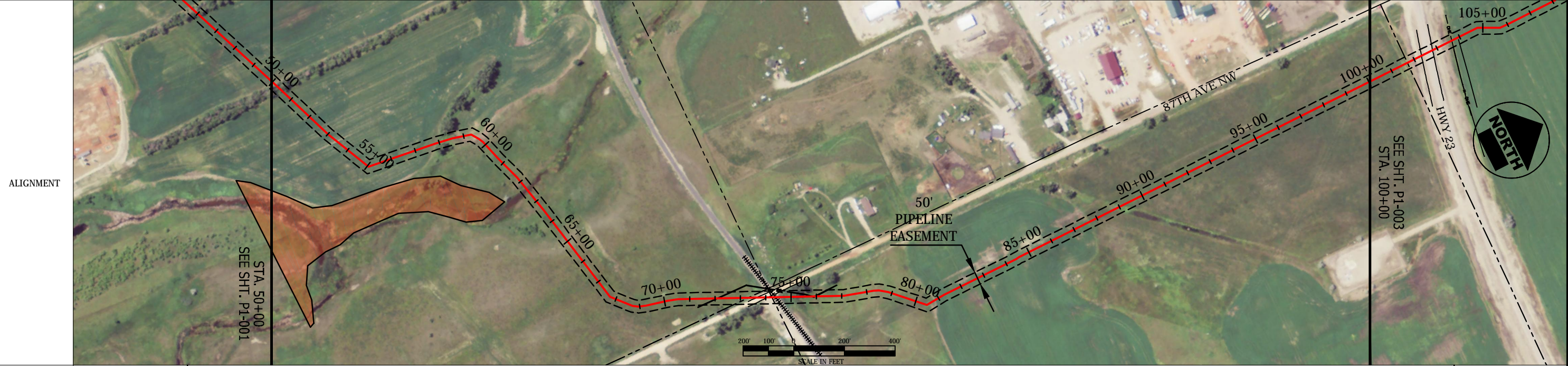
- NOTES**
- THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.
  - AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
  - ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

|   |  |  |
|---|--|--|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 0+00 TO STA. 50+00 |  | SHEET NO.<br>P1-001<br>of 37   |
|   |  |  |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503                                     |  | DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-002 Plotted By: CLY01283 Plotted on: 12/5/2014 7:48:27 AM

| OWNERSHIP | 50+00 | (ND-MOU-NTST-000.003)<br>REYNOLDS/SHERRI L & TARA SALUTE<br>SEC, TWN, RNG: 21,152,92<br>SE1/4<br>141.25 RODS<br>2330.62 FT | 73+31<br>74+25 | (ND-MOU-NTST-000.008)<br>LAHTINEN/GARY E & SYLVIA<br>SEC, TWN, RNG: 22,152,92<br>SW1/4<br>5.71 RODS<br>94.27 FT | (ND-MOU-NTST-000.006)<br>REYNOLDS/SHERRI L & TARA SALUTE<br>SEC, TWN, RNG: 22,152,92<br>NW1/4<br>156.07 RODS<br>2575.11 FT | 100+00 |
|-----------|-------|--|----------------|---|--|--------|
|-----------|-------|--|----------------|---|--|--------|

| STATIONING | 50+44 P.I. < 2°45'16" RT. | 53+00 P.I. < 4°42'24" LT. | 55+05 P.I. < 57°37'10" LT. | 57+88 P.I. < 2°41'12" RT. | 58+55 P.I. < 4°59'36" RT. | 59+31 P.I. < 40°40'46" RT. | 59+65 P.I. < 9°46'40" RT. | 59+85 P.I. < 8°04'35" RT. | 60+74 P.I. < 2°17'39" LT. | 61+80 P.I. < 6°06'48" RT. | 63+46 P.I. < 1°27'15" RT. | 67+76 P.I. < 30°24'50" LT. | 68+71 P.I. < 14°19'27" LT. | 68+95 P.I. < 15°34'07" LT. | 69+26 P.I. < 4°21'10" LT. | 70+10 P.I. < 3°25'00" RT. | 70+53 P.I. < 7°39'37" RT. | 72+05 UNDERGROUND PETROLEUM | 72+13 UNDERGROUND PETROLEUM | 73+63 GRAVEL EDGE | 74+08 GRAVEL EDGE | 74+38 RR TRACKS | 75+80 UNDERGROUND PETROLEUM | 75+87 UNDERGROUND PETROLEUM | 77+08 P.I. < 8°39'36" LT. | 78+27 P.I. < 5°44'24" RT. | 78+48 P.I. < 15°04'35" RT. | 78+86 P.I. < 7°18'07" RT. | 80+47 P.I. < 49°07'51" LT. | 81+26 P.I. < 4°22'40" RT. | 84+44 P.I. < 6°44'05" LT. | 84+55 P.I. < 6°39'46" RT. |
|------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|-------------------|-------------------|-----------------|-----------------------------|-----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
|------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|-------------------|-------------------|-----------------|-----------------------------|-----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|



| LEGEND                           |                             |
|----------------------------------|-----------------------------|
| --- (dashed line)                | US FISH & WILDLIFE EASEMENT |
| -x-x- (dashed line with crosses) | PIPING PLOVER HABITAT       |
| --- (solid line)                 | PROPERTY LINE               |
| -x-x- (solid line with crosses)  | FENCE LINE                  |
| --- (dashed line)                | OVERHEAD ELEC.              |
| --- (dashed line)                | UNDERGROUND GAS             |
| --- (dashed line)                | UNDERGROUND TEL.            |
| --- (solid line)                 | EDGE OF ROAD                |
| o (circle)                       | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4091 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 909 LF  |

| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
|           |             |
|           |             |

- NOTES**
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  - AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 50+00 TO STA. 100+00

SHEET NO.  
P1-002  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

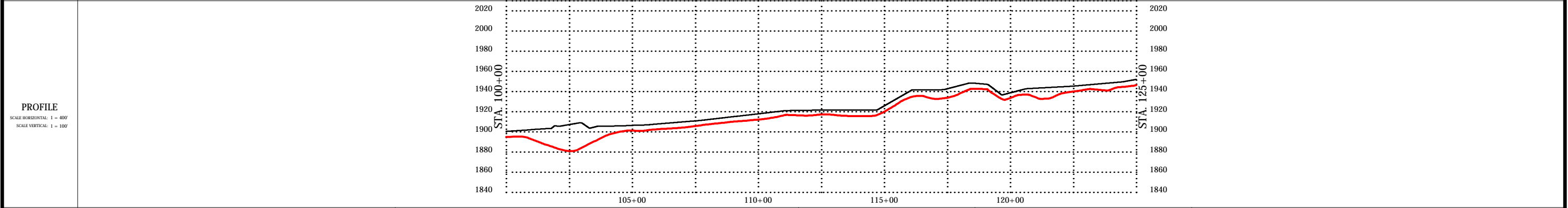
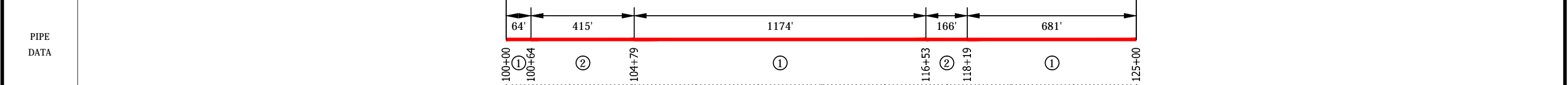
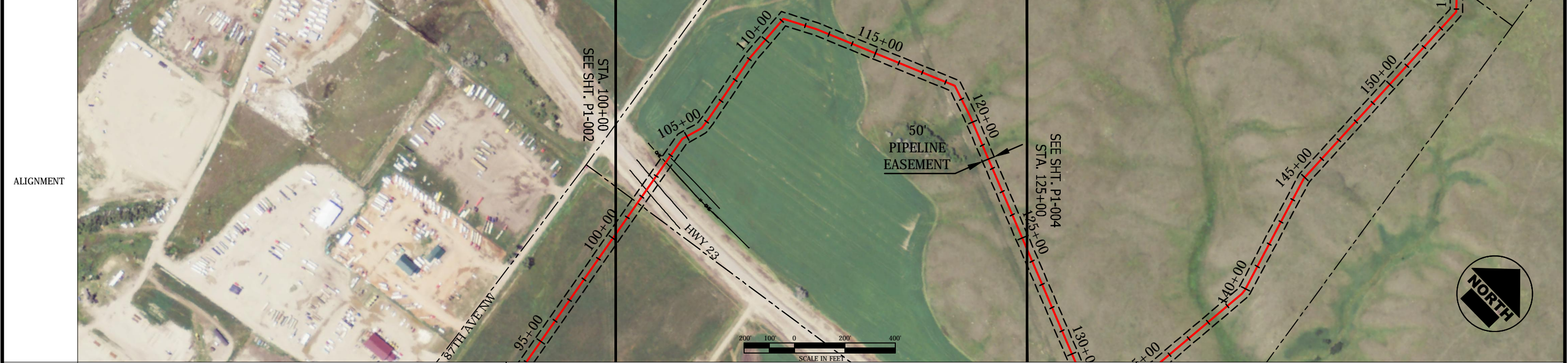
DRWN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Buils.dwg Layout Name: P1-003 Plotted By: CLY01283 Plotted on: 12/5/2014 7:46:42 AM

|           |  |        |        |  |        |
|-----------|--|--------|--------|--|--------|
| OWNERSHIP | (ND-MOU-NTST-000.006)<br>REYNOLDS/SHERRI L & TARA SALUTE<br>SEC, TWN, RNG: 22,152,92<br>NW1/4<br>10.30 RODS<br>169.89 FT | 100+00 | 101+70 | (ND-MOU-NTST-001)<br>WENDELL W FERTIG<br>SEC, TWN, RNG: 15,152,92<br>SW1/4 LESS R/W<br>141.22 RODS<br>2330.11 FT | 125+00 |
|-----------|--|--------|--------|--|--------|

|            |  |
|------------|--|
| STATIONING | 102+32 ASPHALT EDGE<br>102+81 ASPHALT EDGE<br>103+66 OVERHEAD ELEC<br>104+79 P.I. < 26°03'55" RT.<br>105+68 P.I. < 23°13'26" LT.<br>106+09 P.I. < 3°27'05" LT.<br>109+11 P.I. < 6°07'13" RT.<br>111+10 P.I. < 66°46'26" RT.<br>112+48 P.I. < 5°01'34" RT.<br>118+40 P.I. < 41°22'49" RT.<br>119+74 P.I. < 3°10'03" RT. |
|------------|--|



| LEGEND                      |                      |
|-----------------------------|----------------------|
| PROPERTY LINE               | ---                  |
| FENCE LINE                  | -x-                  |
| OVERHEAD ELEC.              | —○—                  |
| UNDERGROUND GAS             | -•-                  |
| UNDERGROUND TEL.            | -x-                  |
| EDGE OF ROAD                | —○—                  |
| POWER POLE                  | —○—                  |
| US FISH & WILDLIFE EASEMENT | [Blue Shaded Area]   |
| PIPING PLOVER HABITAT       | [Orange Shaded Area] |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 1919 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 581 LF  |

| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
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|  |                 |                              |
|--|-----------------|------------------------------|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 100+00 TO STA. 125+00 |                 | SHEET NO.<br>P1-003<br>of 37 |
| <br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503                                    |                 | <br>TARGA                    |
| DRWN. BY<br>CLY  | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
|  |                 | DATE<br>02/11/2014           |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Bulls.dwg Layout Name: P1-004 Plotted By: CLY01283 Plotted on: 12/5/2014 7:48:57 AM

OWNERSHIP

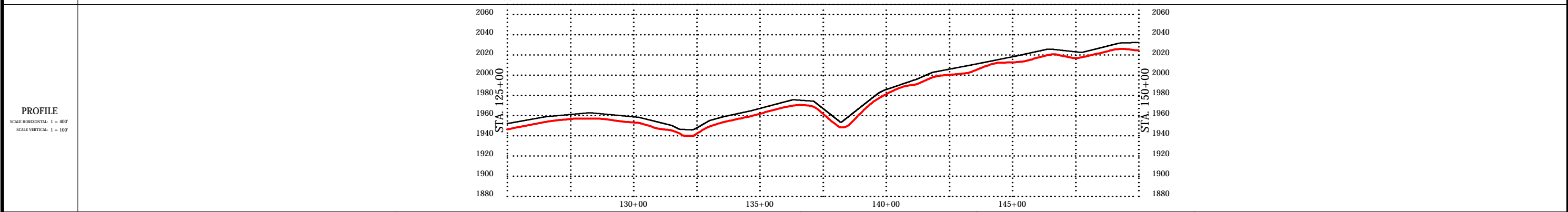
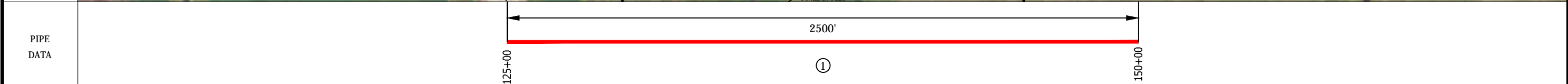
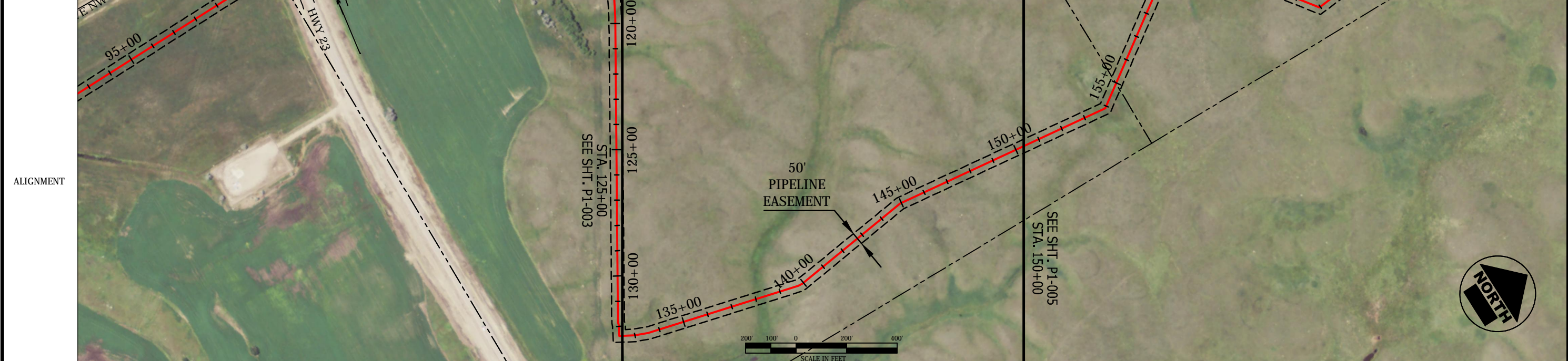
(ND-MOU-NTST-001)  
WENDELL W FERTIG  
SEC, TWN, RNG: 15,152,92  
SW1/4 LESS R/W  
151.52 RODS  
2500.00 FT

STATIONING

125+00 131+84 P.I. < 13°34'02" LT. 139+75 P.I. < 10°02'38" LT. 144+96 P.I. < 14°28'52" RT. 150+00

131+97 P.I. < 11°09'10" RT. 132+38 P.I. < 89°27'01" LT. 139+94 P.I. < 11°50'43" LT.

132+98 P.I. < 89°27'01" LT. 133+53 P.I. < 7°45'07" LT.



**LEGEND**

|                  |     |                             |  |
|------------------|-----|-----------------------------|--|
| PROPERTY LINE    | --- | US FISH & WILDLIFE EASEMENT |  |
| FENCE LINE       | -x- | PIPING PLOVER HABITAT       |  |
| OVERHEAD ELEC.   | —○— |                             |  |
| UNDERGROUND GAS  | —•— |                             |  |
| UNDERGROUND TEL. | —x— |                             |  |
| EDGE OF ROAD     | —+— |                             |  |
| POWER POLE       | —○— |                             |  |

**SUMMARY OF MATERIALS**

| ITEM | DESCRIPTION                                    | QTY     |
|------|--|---------|
| 1    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 2500 LF |
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**REVISIONS**

| NO. | DESCRIPTION |
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2. AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 125+00 TO STA. 150+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

DRWN. BY: CLY    CHK'D BY: ARV    PROJECT NO.: 17249.119    DATE: 02/11/2014

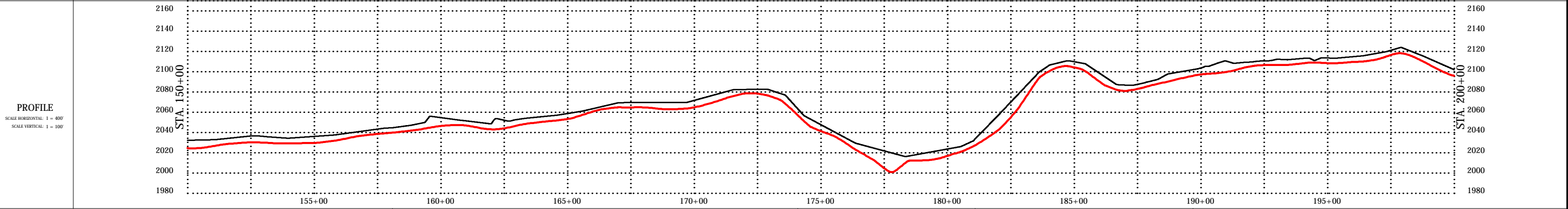
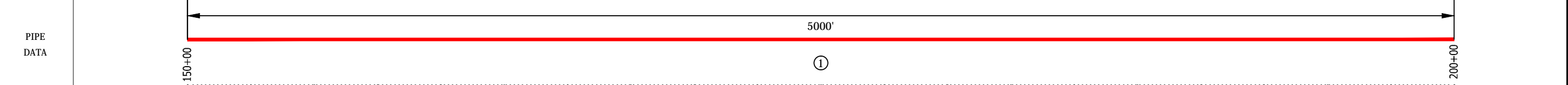
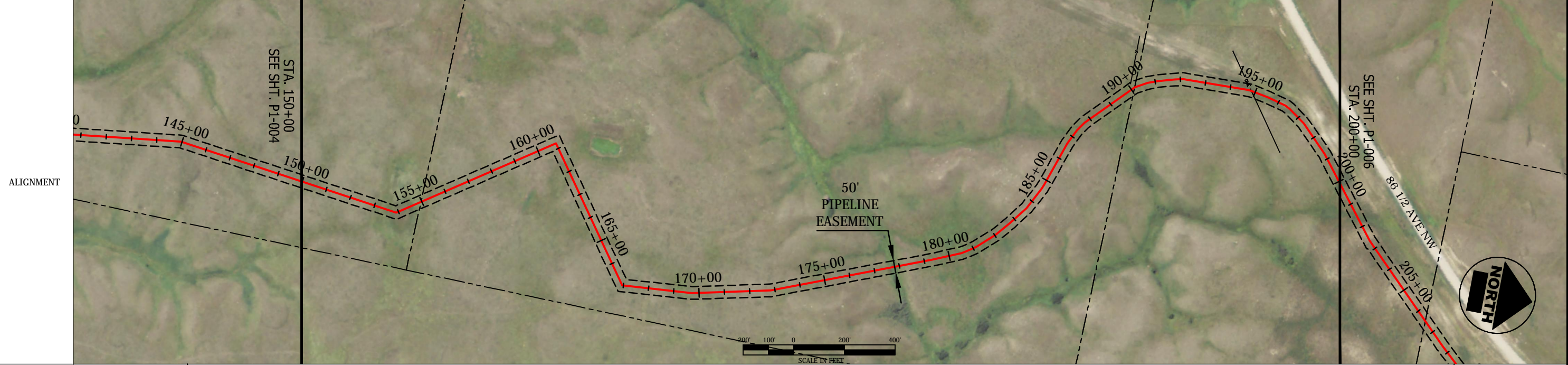
SHEET NO.  
P1-004  
of 37

17249.119 NT-ST\_Ae-Bulls.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-005 Plotted By: CLY01283 Plotted on: 12/5/2014 7:47:10 AM

|           |  |   |  |
|-----------|--|---|--|
| OWNERSHIP | (ND-MOU-NTST-001)<br>WENDELL W FERTIG<br>SEC, TWN, RNG: 15,152,92<br>SW1/4 LESS R/W<br>30.12 RODS<br>496.95 FT | (ND-MOU-NTST-002)<br>WENDELL W FERTIG<br>SEC, TWN, RNG: 15,152,92<br>NW1/4<br>213.28 RODS<br>3519.14 FT | (ND-MOU-NTST-004)<br>PENNINGTON/JACK<br>SEC, TWN, RNG: 10,152,92<br>S1/2SW1/4<br>59.63 RODS<br>983.91 FT |
|           | 150+00   | 154+97  | 200+00   |

|            |                             |                             |                             |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                             |                             |                            |                            |                            |                             |                            |                      |                            |                            |                             |                            |                            |                            |
|------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| STATIONING | 153+90 P.I. < 41°38'51" LT. | 160+77 P.I. < 88°22'37" RT. | 166+96 P.I. < 58°48'09" LT. | 169+72 P.I. < 7°58'51" LT. | 172+83 P.I. < 8°54'42" LT. | 179+31 P.I. < 1°59'55" LT. | 180+49 P.I. < 6°17'56" LT. | 180+68 P.I. < 5°02'16" LT. | 181+12 P.I. < 7°19'07" LT. | 182+02 P.I. < 8°07'44" LT. | 182+79 P.I. < 2°46'00" LT. | 183+64 P.I. < 9°16'45" LT. | 184+62 P.I. < 6°27'00" LT. | 184+80 P.I. < 2°44'30" LT. | 186+67 P.I. < 7°00'50" RT. | 187+30 P.I. < 8°23'31" RT. | 187+74 P.I. < 10°11'27" RT. | 190+16 P.I. < 17°07'16" RT. | 190+70 P.I. < 7°39'02" RT. | 191+11 P.I. < 5°09'48" RT. | 191+77 P.I. < 2°34'45" RT. | 192+11 P.I. < 12°08'09" RT. | 194+70 P.I. < 3°26'23" RT. | 194+83 OVERHEAD ELEC | 194+85 P.I. < 9°10'23" RT. | 195+55 P.I. < 2°24'44" RT. | 196+30 P.I. < 12°23'44" RT. | 196+52 P.I. < 9°50'29" RT. | 197+32 P.I. < 8°38'31" RT. | 198+78 P.I. < 7°10'18" RT. |
|------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|



| LEGEND                       |                             |
|------------------------------|-----------------------------|
| --- (dashed line)            | US FISH & WILDLIFE EASEMENT |
| -x- (line with crosses)      | FENCE LINE                  |
| -o- (line with circles)      | OVERHEAD ELEC.              |
| -s- (line with squares)      | UNDERGROUND GAS             |
| -t- (line with triangles)    | UNDERGROUND TEL.            |
| -  (line with vertical bars) | EDGE OF ROAD                |
| -o (circle)                  | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION                                    | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 5000 LF |

| REVISIONS |  |
|-----------|--|
|           |  |

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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 150+00 TO STA. 200+00

SHEET NO.  
P1-005  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

TARGA

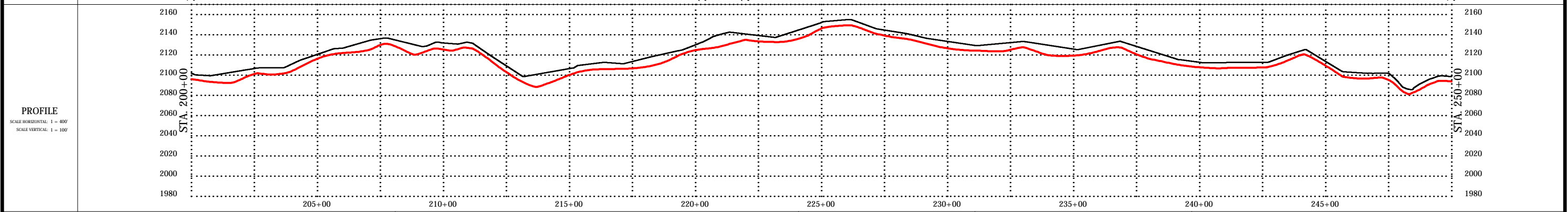
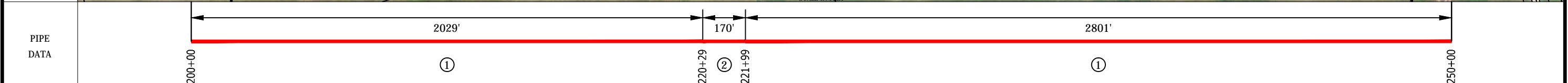
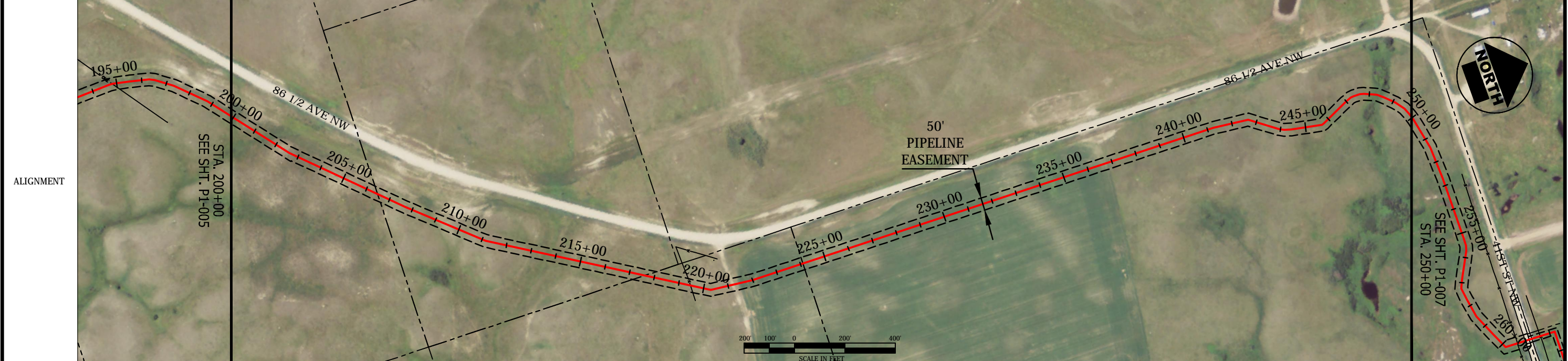
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| DRWN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
|-----------------|-----------------|--------------------------|--------------------|

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-006 Plotted By: CLY01283 Plotted on: 12/5/2014 7:47:22 AM

| OWNERSHIP | 200+00<br>(ND-MOU-NTST-004)<br>PENNINGTON/JACK<br>SEC, TWN, RNG: 10,152,92<br>S1/2SW1/4<br>39.31 RODS<br>648.55 FT<br>206+49 | (ND-MOU-NTST-004)<br>PENNINGTON/JACK<br>SEC, TWN, RNG: 10,152,92<br>LOT 6<br>67.41 RODS<br>1112.22 FT<br>217+61 | (ND-MOU-NTST-005)<br>PENNINGTON/JACKIE L & KAREN M<br>SEC, TWN, RNG: 10,152,92<br>LOT 7<br>39.36 RODS<br>649.49 FT<br>224+10 | (ND-MOU-NTST-007)<br>PENNINGTON/JACKIE L & KAREN M<br>SEC, TWN, RNG: 10,152,92<br>NE1/4<br>156.95 RODS<br>2589.74 FT<br>250+00 |
|-----------|--|---|--|--|
|-----------|--|---|--|--|

| STATIONING | 202+63 P.I. < 84°11'33" LT.<br>202+63 P.I. < 76°55'51" RT. | 207+68 P.I. < 2°05'42" LT. | 211+16 P.I. < 10°34'46" LT. | 219+47 BARBED WIRE FENCE<br>220+29 P.I. < 25°20'06" LT. | 221+99 P.I. < 5°12'33" LT. | 241+23 P.I. < 4°56'23" RT. | 242+66 P.I. < 30°02'57" RT. | 243+95 P.I. < 6°49'28" LT.<br>244+15 P.I. < 13°48'03" LT.<br>244+42 P.I. < 4°38'09" LT.<br>245+66 P.I. < 31°12'23" LT.<br>245+76 P.I. < 4°31'38" LT.<br>246+95 P.I. < 2°22'00" RT.<br>247+23 P.I. < 17°40'07" RT.<br>247+37 P.I. < 5°32'41" RT.<br>247+62 P.I. < 16°03'33" RT.<br>247+78 P.I. < 5°26'53" RT.<br>248+19 P.I. < 4°54'22" RT.<br>248+32 P.I. < 13°42'50" RT.<br>248+61 P.I. < 3°32'49" RT.<br>249+09 P.I. < 7°24'28" RT.<br>249+52 P.I. < 16°14'24" RT.<br>249+86 P.I. < 4°30'02" RT. |
|------------|--|----------------------------|-----------------------------|---|----------------------------|----------------------------|-----------------------------|--|
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| LEGEND                    |                             |
|---------------------------|-----------------------------|
| --- (dashed line)         | US FISH & WILDLIFE EASEMENT |
| - - - (dotted line)       | PIPING PLOVER HABITAT       |
| - - - (dash-dot line)     | FENCE LINE                  |
| - - - (long-dash line)    | OVERHEAD ELEC.              |
| - - - (short-dash line)   | UNDERGROUND GAS             |
| - - - (dash-dot-dot line) | UNDERGROUND TEL.            |
| - - - (solid line)        | EDGE OF ROAD                |
| o (circle)                | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4830 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 170 LF  |
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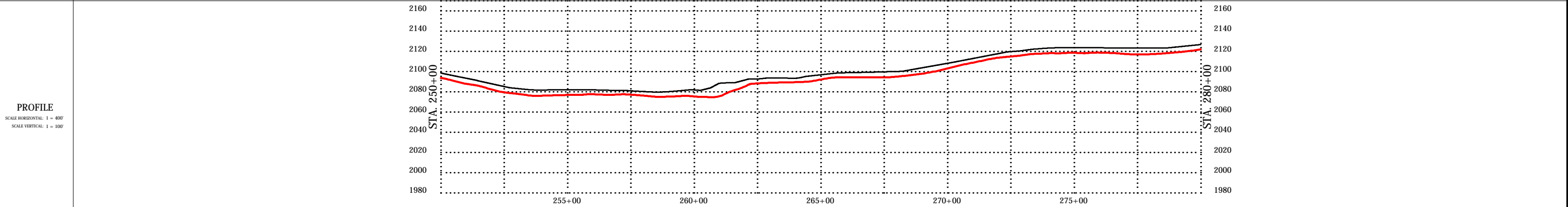
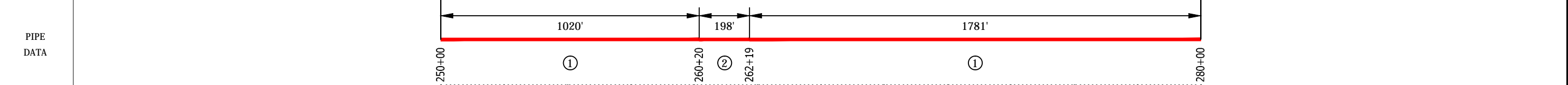
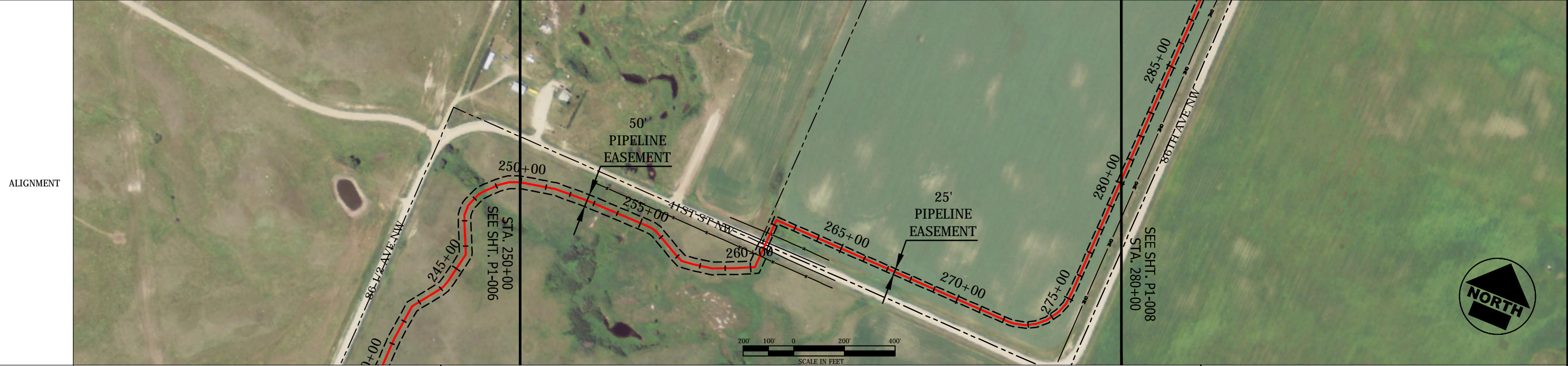
| REVISIONS |  |
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| <p>NOTES</p> <ol style="list-style-type: none"> <li>THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT &amp; WEST, INC.</li> <li>AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012</li> <li>ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.</li> </ol> |  | <p>SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br/>MOUNTRAIL COUNTY, NORTH DAKOTA<br/>FROM STA. 200+00 TO STA. 250+00</p> | <p>SHEET NO.<br/>P1-006<br/>of 37</p>   |
| <p><b>BARTLETT &amp; WEST</b></p> <p>Bartlett &amp; West, Inc.<br/>3456 E. Century Ave.<br/>Bismarck, ND 58503</p>   |  | <p><b>TARGA</b></p>   | <p>DRN. BY: CLY<br/>CHK'D BY: ARV<br/>PROJECT NO.: 17249.119<br/>DATE: 02/11/2014</p> |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Bulls.dwg Layout Name: P1-007 Plotted By: CLY01283 Plotted on: 12/5/2014 7:47:35 AM

|           |        |   |        |   |        |
|-----------|--------|---|--------|---|--------|
| OWNERSHIP | 250+00 | (ND-MOU-NTST-007)<br>PENNINGTON/JACKIE L & KAREN M<br>SEC, TWN, RNG: 10,152,92<br>NE1/4<br>67.53 RODS<br>1114.24 FT | 261+14 | (ND-MOU-NTST-008)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC, TWN, RNG: 3,152,92<br>SE1/4NE1/4; E1/2SE1/4; LOT 1<br>114.29 RODS<br>1885.76 FT | 280+00 |
|-----------|--------|---|--------|---|--------|

|            |                            |                            |                            |                            |                             |                             |                            |                             |                            |                             |                            |                             |                         |                    |                    |                         |                             |                            |                            |                             |                             |                             |                             |                             |                            |
|------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------|--------------------|--------------------|-------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| STATIONING | 250+10 P.I. < 5°54'21" RT. | 251+38 P.I. < 8°46'53" RT. | 252+71 P.I. < 2°59'17" RT. | 255+21 P.I. < 1°37'17" RT. | 255+52 P.I. < 13°30'45" RT. | 255+71 P.I. < 12°19'31" RT. | 256+91 P.I. < 3°31'13" LT. | 257+24 P.I. < 31°19'08" LT. | 257+73 P.I. < 3°31'02" LT. | 258+50 P.I. < 12°41'13" LT. | 259+44 P.I. < 2°27'24" LT. | 260+17 P.I. < 62°10'32" LT. | 260+65 BARBEDWIRE FENCE | 260+98 GRAVEL EDGE | 261+25 GRAVEL EDGE | 261+61 BARBEDWIRE FENCE | 262+21 P.I. < 88°56'59" RT. | 272+26 P.I. < 6°49'25" LT. | 272+42 P.I. < 8°26'35" LT. | 272+90 P.I. < 14°46'36" LT. | 273+32 P.I. < 14°12'30" LT. | 273+78 P.I. < 13°48'08" LT. | 274+30 P.I. < 12°40'02" LT. | 274+76 P.I. < 15°25'54" LT. | 275+34 P.I. < 3°45'21" LT. |
|------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------|--------------------|--------------------|-------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | -x- PIPING PLOVER HABITAT       |
| OVERHEAD ELEC.   | ---                             |
| UNDERGROUND GAS  | ---                             |
| UNDERGROUND TEL. | ---                             |
| EDGE OF ROAD     | ---                             |
| POWER POLE       | o                               |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 2802 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 198 LF  |
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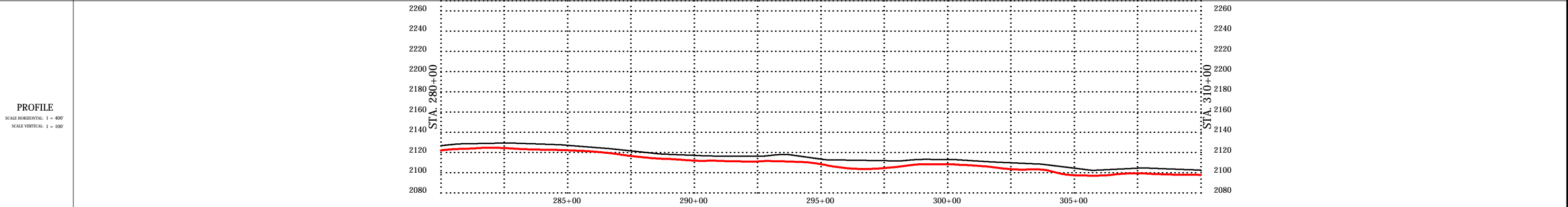
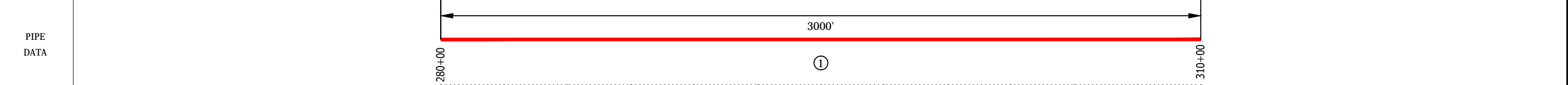
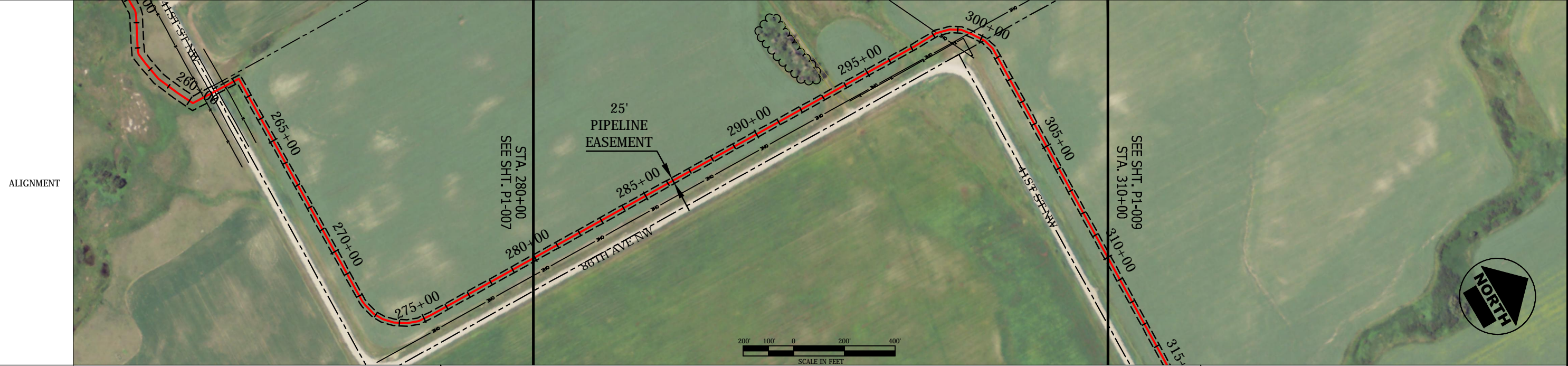
| REVISIONS | NOTES  |
|-----------|--|
|           | 1. THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.                              |
|           | 2. AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
|           | 3. ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |

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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 250+00 TO STA. 280+00 |                 | SHEET NO.<br>P1-007<br>of 37 |
| <br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503                                    |                 | <br>TARGA                    |
| DRN. BY<br>CLY   | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
|  |                 | DATE<br>02/11/2014           |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Buils.dwg Layout Name: P1-008 Plotted By: CLY01283 Plotted on: 12/5/2014 7:47:45 AM

|           |        |   |        |   |        |
|-----------|--------|---|--------|---|--------|
| OWNERSHIP | 280+00 | (ND-MOU-NTST-008)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC, TWN, RNG: 3,152,92<br>SE1/4NE1/4; E1/2SE1/4; LOT 1<br>122.05 RODS<br>2013.91 FT | 300+14 | (ND-MOU-NTST-010)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC, TWN, RNG: 2,152,92<br>S1/2NW1/4; LOTS 3 & 4 LESS R/W<br>59.76 RODS<br>986.09 FT | 310+00 |
|-----------|--------|---|--------|---|--------|

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|------------|---|--|--|--|--|
| STATIONING | <p>297+11 P.I. &lt; 1°56'49" LT.<br/>                 298+14 P.I. &lt; 15°23'01" RT.<br/>                 298+17 OVERHEAD ELEC<br/>                 298+68 P.I. &lt; 17°33'21" RT.<br/>                 299+14 P.I. &lt; 19°55'12" RT.<br/>                 299+49 OVERHEAD ELEC<br/>                 299+59 P.I. &lt; 5°11'26" RT.<br/>                 300+16 P.I. &lt; 16°38'37" RT.<br/>                 300+60 P.I. &lt; 17°28'22" RT.</p> |  |  |  |  |
|------------|---|--|--|--|--|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | -x- FENCING PLOVER HABITAT      |
| OVERHEAD ELEC.   | —o— OVERHEAD ELEC.              |
| UNDERGROUND GAS  | —•— UNDERGROUND GAS             |
| UNDERGROUND TEL. | —x— UNDERGROUND TEL.            |
| EDGE OF ROAD     | —o— EDGE OF ROAD                |
| POWER POLE       | —o— POWER POLE                  |

| SUMMARY OF MATERIALS |  |         | REVISIONS |  |
|----------------------|--|---------|-----------|--|
| ITEM                 | DESCRIPTION                                    | QTY     |           |  |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 3000 LF |           |  |
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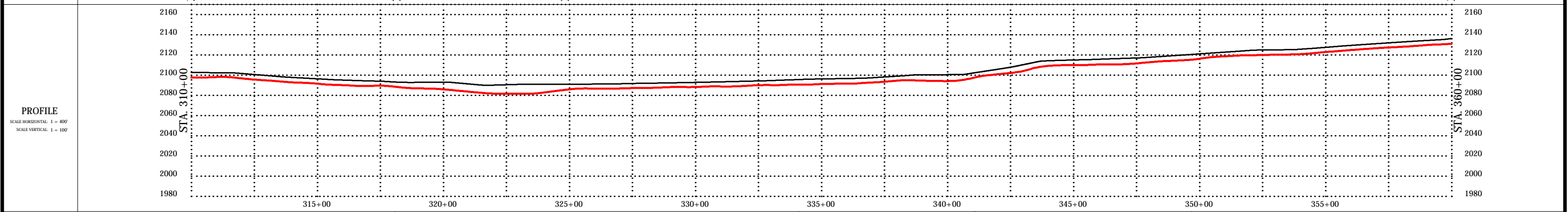
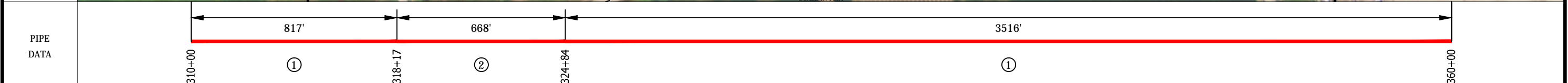
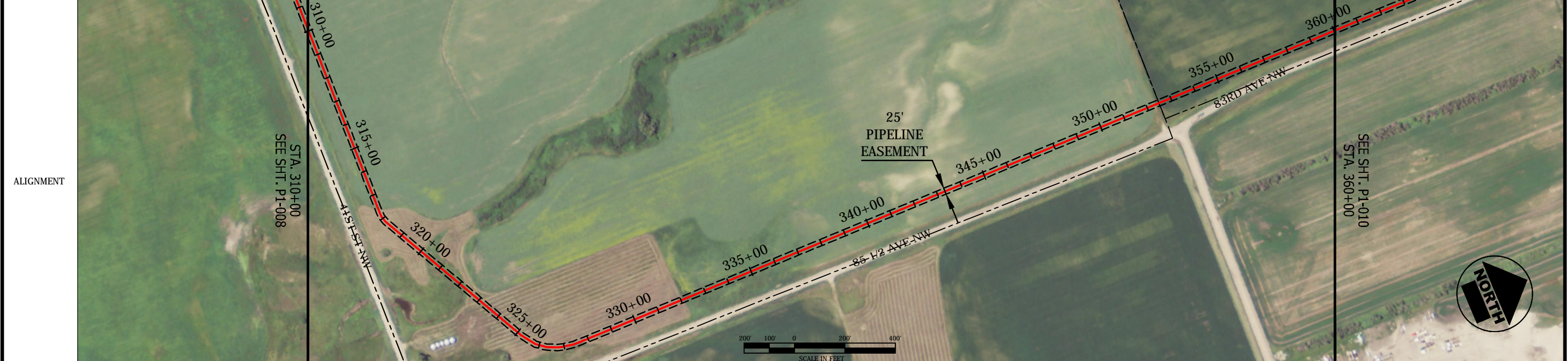
| NOTES |   |
|-------|---|
| 1.    | THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.                              |
| 2.    | AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
| 3.    | ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |

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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 280+00 TO STA. 310+00 |                 | SHEET NO.<br>P1-008<br>of 37 |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |                 |                              |
| DRWN. BY<br>CLY  | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
|  |                 | DATE<br>02/11/2014           |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-009 Plotted By: CLY01283 Plotted on: 12/5/2014 7:47:56 AM

|           |        |   |        |  |        |
|-----------|--------|---|--------|--|--------|
| OWNERSHIP | 310+00 | (ND-MOU-NTST-010)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC. TWN, RNG: 2,152,92<br>S1/2NW1/4; LOTS 3 & 4 LESS R/W<br>257.56 RODS<br>4249.75 FT | 352+50 | (ND-MOU-NTST-011)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC. TWN, RNG: 31,153,91<br>SE<br>45.47 RODS<br>750.25 FT | 360+00 |
|-----------|--------|---|--------|--|--------|

|            |  |  |        |        |
|------------|--|--|--------|--------|
| STATIONING | 317+74 P.I. < 4°27'17" LT.<br>317+91 P.I. < 13°38'08" LT.<br>318+17 P.I. < 10°37'46" LT. | 325+19 P.I. < 8°00'14" LT.<br>325+84 P.I. < 17°08'12" LT.<br>326+30 P.I. < 12°18'31" LT.<br>326+73 P.I. < 9°27'55" LT.<br>326+97 P.I. < 6°27'41" LT.<br>327+40 P.I. < 7°41'25" LT.<br>327+69 P.I. < 1°16'37" LT. | 352+50 | 360+00 |
|------------|--|--|--------|--------|



| LEGEND |                             |
|--------|-----------------------------|
|        | PROPERTY LINE               |
|        | FENCE LINE                  |
|        | OVERHEAD ELEC.              |
|        | UNDERGROUND GAS             |
|        | UNDERGROUND TEL.            |
|        | EDGE OF ROAD                |
|        | POWER POLE                  |
|        | US FISH & WILDLIFE EASEMENT |
|        | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4332 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 668 LF  |
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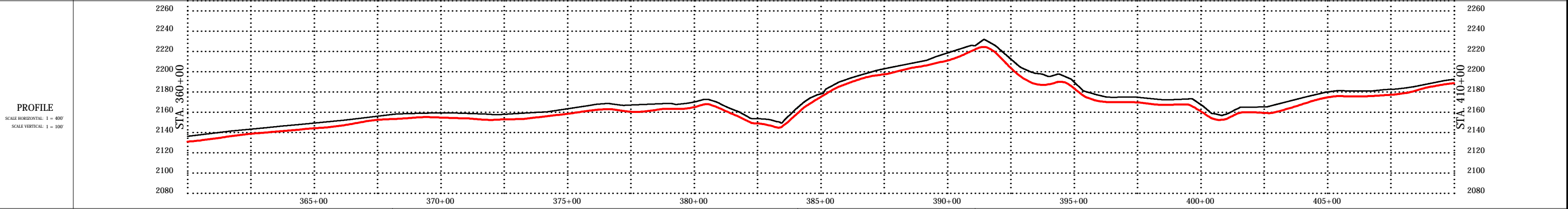
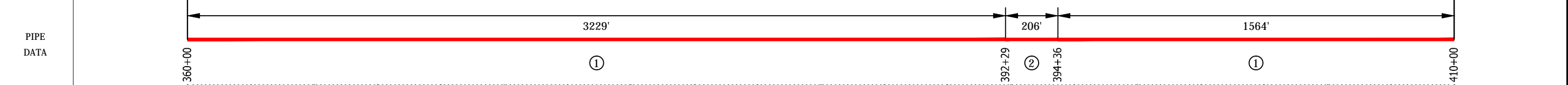
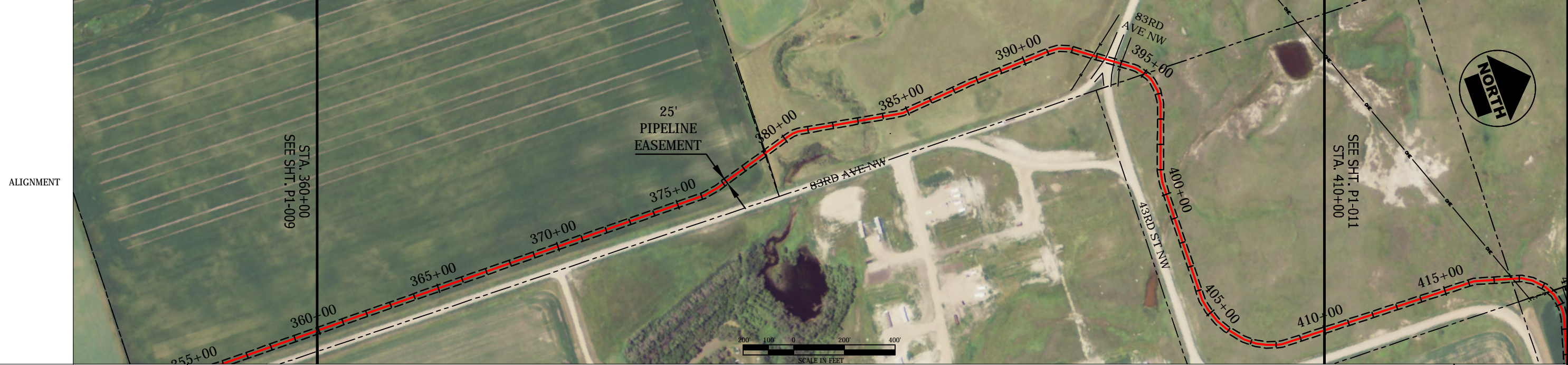
| NOTES |   |
|-------|---|
| 1.    | THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.                              |
| 2.    | AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 310+00 TO STA. 360+00 |  | SHEET NO.<br>P1-009<br>of 37   |
| <br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503                                    |  | <br>DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

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| OWNERSHIP | 360+00 | (ND-MOU-NTST-011)<br>KENNETH V & JOAN A LITTLEFIELD<br>SEC, TWN, RNG: 31,153,91<br>SE<br>115.28 RODS<br>1902.06 FT | 379+02 | (ND-MOU-NTST-012)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 31,153,91<br>NE<br>97.01 RODS<br>1600.62 FT | 395+03 | (ND-MOU-NTST-012A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 32,153,91<br>NW1/4NW1/4<br>90.75 RODS<br>1497.32 FT | 410+00 |
|-----------|--------|--|--------|---|--------|--|--------|
|-----------|--------|--|--------|---|--------|--|--------|

| STATIONING | 376+14 P.I. < 10°19'41" LT.<br>376+65 P.I. < 3°26'56" LT.<br>376+76 P.I. < 4°48'31" LT.<br>377+12 P.I. < 2°02'59" RT.<br>379+06 BARBEDWIRE FENCE | 380+08 P.I. < 2°07'22" RT.<br>380+38 P.I. < 13°11'55" RT.<br>380+59 P.I. < 10°34'03" RT. | 384+54 P.I. < 2°50'24" LT.<br>384+81 P.I. < 11°53'55" LT.<br>385+14 P.I. < 0°34'54" RT. | 387+70 P.I. < 2°15'48" RT. | 391+03 P.I. < 5°18'01" RT.<br>391+46 P.I. < 18°52'56" RT.<br>391+88 P.I. < 13°52'53" RT. | 392+85 BARBEDWIRE FENCE<br>393+34 GRAVEL EDGE<br>393+72 GRAVEL EDGE<br>394-01 BARBEDWIRE FENCE<br>394+50 P.I. < 4°46'49" RT.<br>394+67 P.I. < 12°19'22" RT.<br>394+93 P.I. < 2°36'59" RT.<br>395+22 P.I. < 13°01'50" RT.<br>395+35 P.I. < 2°47'40" RT.<br>395+46 P.I. < 8°47'44" RT.<br>395+77 P.I. < 2°27'09" RT.<br>395+87 P.I. < 11°29'08" RT.<br>396+20 P.I. < 4°27'38" RT.<br>396+37 P.I. < 9°59'42" RT.<br>396+63 P.I. < 1°08'08" RT.<br>399+05 P.I. < 9°24'56" LT.<br>399+48 P.I. < 7°53'09" LT.<br>399+62 P.I. < 1°32'44" LT.<br>404+31 P.I. < 2°22'09" LT.<br>404+42 P.I. < 9°48'04" LT.<br>404+86 P.I. < 7°58'45" LT.<br>405+33 P.I. < 11°42'12" LT.<br>405+88 P.I. < 8°32'05" LT.<br>406+70 P.I. < 12°12'37" LT.<br>407+20 P.I. < 10°03'05" LT.<br>407+61 P.I. < 9°45'54" LT.<br>408+05 P.I. < 6°37'26" LT.<br>408+25 P.I. < 10°16'13" LT. |
|------------|--|--|---|----------------------------|--|---|
|------------|--|--|---|----------------------------|--|---|



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| -x-x-  | PIPING PLOVER HABITAT       |
| ---    | PROPERTY LINE               |
| -x-x-  | FENCE LINE                  |
| ---    | OVERHEAD ELEC.              |
| ---    | UNDERGROUND GAS             |
| ---    | UNDERGROUND TEL.            |
| ---    | EDGE OF ROAD                |
| o      | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4794 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 206 LF  |
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| NOTES |   |
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| 2.    | AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
| 3.    | ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |

SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 360+00 TO STA. 410+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

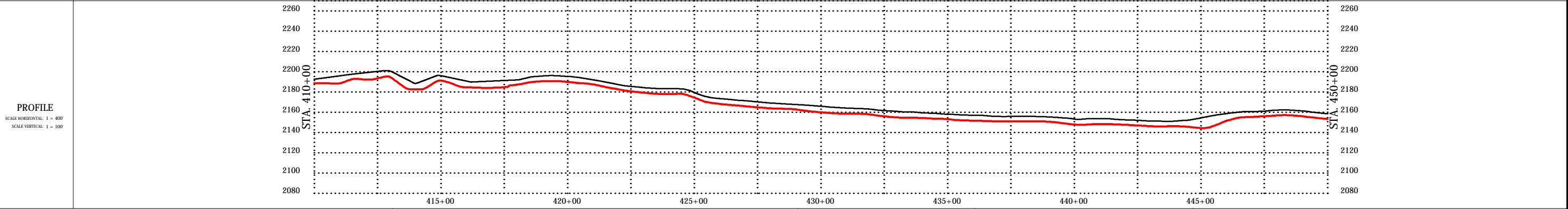
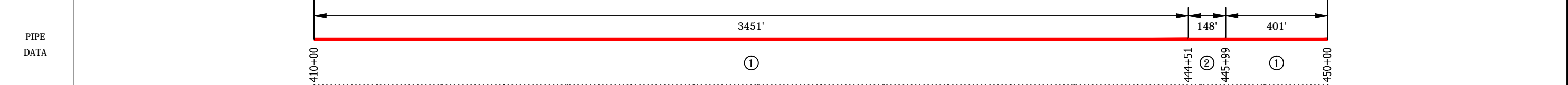
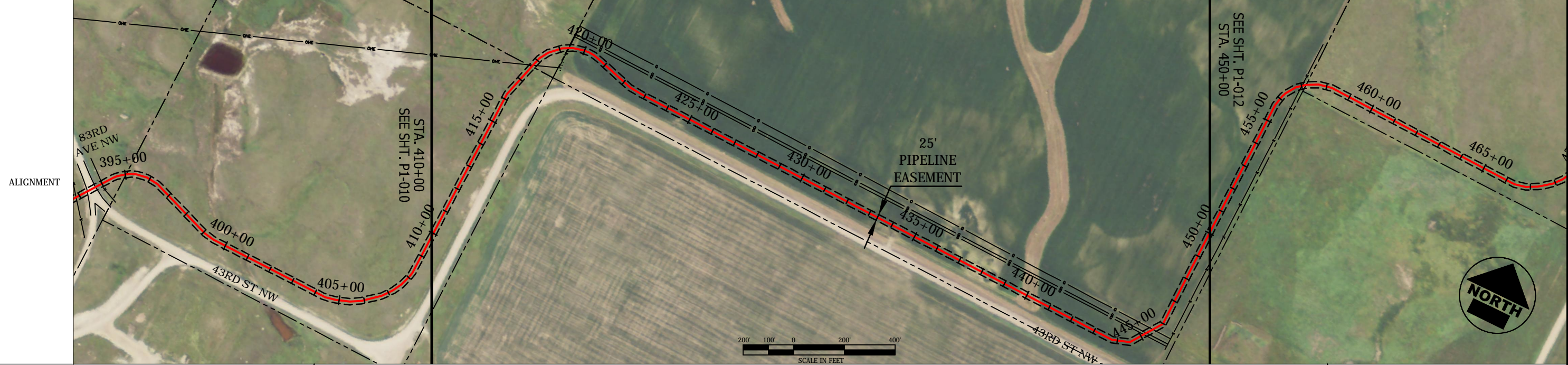
DRN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

SHEET NO.  
P1-010  
of 37

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|           |        |   |        |   |        |   |        |
|-----------|--------|---|--------|---|--------|---|--------|
| OWNERSHIP | 410+00 | (ND-MOU-NTST-012A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 32,153,91<br>NW1/4NW1/4<br>46.51 RODS<br>767.38 FT | 417+67 | (ND-MOU-NTST-016)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 29,153,91<br>W1/2SW1/4<br>10.15 RODS<br>167.46 FT | 419+35 | (ND-MOU-NTST-016A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 29,153,91<br>W1/2SE1/4; E1/2SW1/4<br>185.77 RODS<br>3065.16 FT | 450+00 |
|-----------|--------|---|--------|---|--------|---|--------|

|            |                             |                      |                             |                             |                             |                          |                             |                            |                            |                            |                            |                             |                            |                             |                             |                        |                        |                        |                             |
|------------|-----------------------------|----------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|-----------------------------|
| STATIONING | 416+21 P.I. < 14°21'20" RT. | 417+75 OVERHEAD ELEC | 418+10 P.I. < 15°43'36" RT. | 418+53 P.I. < 14°23'28" RT. | 419+10 P.I. < 15°06'14" RT. | 419+37 BARBED WIRE FENCE | 419+54 P.I. < 14°55'05" RT. | 419+96 P.I. < 9°28'36" RT. | 420+19 P.I. < 8°44'23" RL. | 420+40 P.I. < 6°24'12" RT. | 420+60 P.I. < 5°11'31" RT. | 422+33 P.I. < 12°20'01" LT. | 422+91 P.I. < 2°22'12" LT. | 443+79 P.I. < 19°32'22" LT. | 444+50 P.I. < 37°05'18" LT. | 445+12 UNDERGROUND GAS | 445+25 UNDERGROUND GAS | 445+53 UNDERGROUND GAS | 445+99 P.I. < 33°40'00" LT. |
|------------|-----------------------------|----------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|-----------------------------|



| LEGEND                             |                             |
|------------------------------------|-----------------------------|
| --- (dashed line)                  | US FISH & WILDLIFE EASEMENT |
| - - - (dash-dot line)              | FENCE LINE                  |
| - - - (dotted line)                | OVERHEAD ELEC.              |
| - - - (dashed line with dots)      | UNDERGROUND GAS             |
| - - - (dashed line with crosses)   | UNDERGROUND TEL.            |
| - - - (dashed line with triangles) | EDGE OF ROAD                |
| - - - (dashed line with circles)   | POWER POLE                  |
| - - - (dashed line with squares)   | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3852 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 148 LF  |
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| REVISIONS |             |
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| NO.       | DESCRIPTION |
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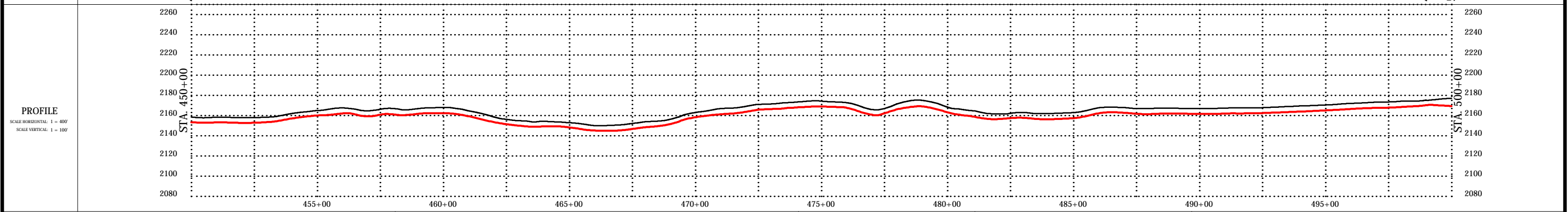
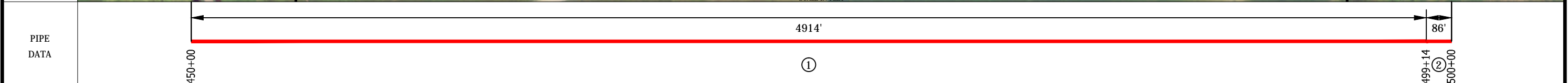
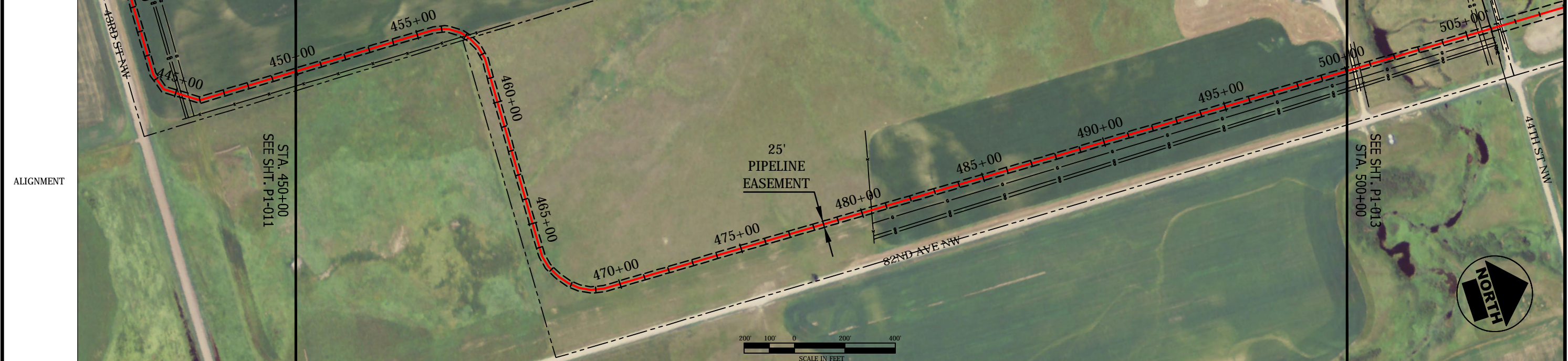
- NOTES**
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  - AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
  - ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

|  |  |   |
|--|--|---|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 410+00 TO STA. 450+00 |  | SHEET NO.<br>P1-011<br>of 37  |
|  |  |   |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |  | DRN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

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|-----------|---|--|
| OWNERSHIP | (ND-MOU-NIST-016A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 29,153,91<br>W1/2SE1/4; E1/2SW1/4<br>43.55 RODS<br>718.54 FT | (ND-MOU-NIST-015A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 29,153,91<br>NE1/4SE1/4; S1/2NE1/4; NE1/4NE1/4<br>259.48 RODS<br>4281.46 FT |
|-----------|---|--|

|            |   |
|------------|---|
| STATIONING | 455+67 P.I. < 10°50'34" RT.<br>456+12 P.I. < 12°04'20" RT.<br>456+30 P.I. < 9°51'05" RT.<br>456+78 P.I. < 16°30'20" RT.<br>457+01 BARBEDWIRE FENCE<br>457+19 P.I. < 12°21'05" RT.<br>458+22 P.I. < 13°17'34" RT.<br>466+07 P.I. < 1°31'49" LT.<br>466+36 P.I. < 12°52'35" LT.<br>466+82 P.I. < 14°52'36" LT.<br>467+44 P.I. < 4°59'44" LT.<br>467+44 P.I. < 5°36'29" LT.<br>467+91 P.I. < 10°49'28" LT.<br>468+33 P.I. < 13°17'31" LT.<br>468+81 P.I. < 15°26'29" LT.<br>469+33 P.I. < 10°45'02" LT.<br>480+39 BARBEDWIRE FENCE |
|------------|---|



| LEGEND                     |                             |
|----------------------------|-----------------------------|
| --- (dashed line)          | US FISH & WILDLIFE EASEMENT |
| - - - (dash-dot line)      | PIPING PLOVER HABITAT       |
| - - - (dotted line)        | FENCE LINE                  |
| --- (long dashed line)     | OVERHEAD ELEC.              |
| --- (short dashed line)    | UNDERGROUND GAS             |
| --- (dash-dot-dot line)    | UNDERGROUND TEL.            |
| --- (solid line with dots) | EDGE OF ROAD                |
| ○ (circle)                 | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4914 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 86 LF   |

| REVISIONS |  |
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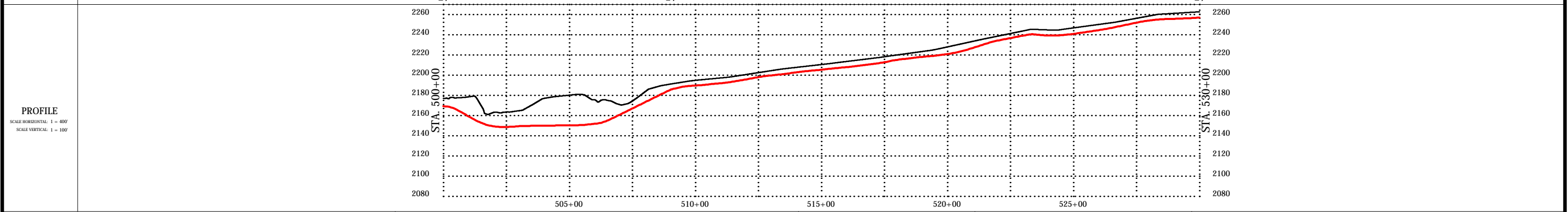
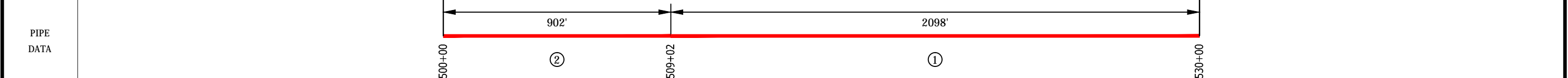
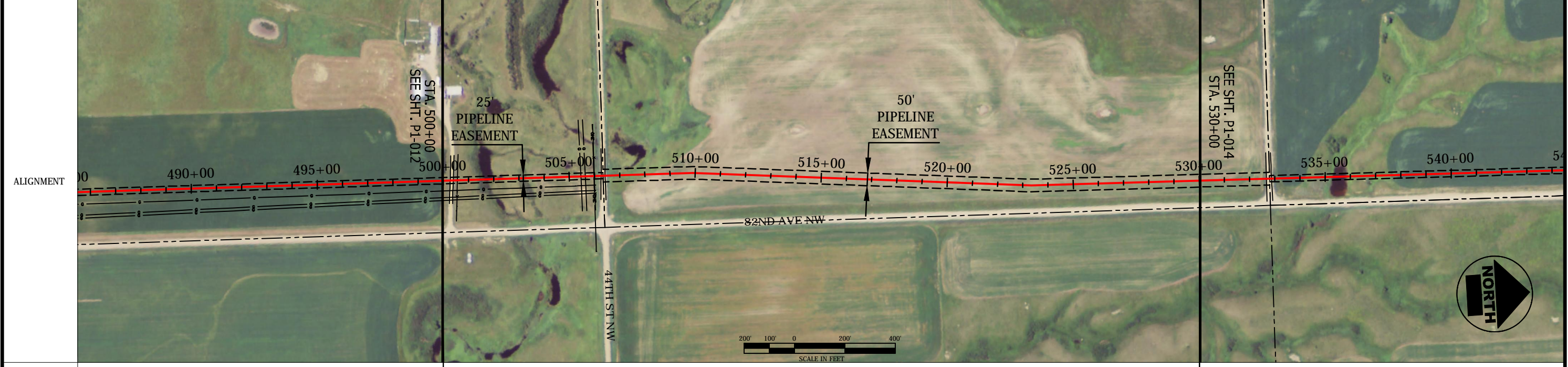
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  - ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

|  |                    |                                     |
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 450+00 TO STA. 500+00 |                    | SHEET NO.<br><b>P1-012</b><br>of 37 |
|  |                    |                                     |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  | DRWN. BY<br>CLY    | CHK'D BY<br>ARV                     |
| PROJECT NO.<br>17249.119   | DATE<br>02/11/2014 | 17249.119 NT-ST_Ae-Built.dwg        |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Buils.dwg Layout Name: P1-013 Plotted By: CLY01283 Plotted on: 12/5/2014 7:48:52 AM

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|-----------|--|--|--|
| OWNERSHIP | (ND-MOU-NTST-015A)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 29,153,91<br>NE1/4SE1/4; S1/2NE1/4; NE1/4NE1/4<br>38.46 RODS<br>634.57 FT | (ND-MOU-NTST-017)<br>HANSON/RONALD E<br>SEC, TWN, RNG: 20,153,91<br>SE1/4<br>143.36 RODS<br>2365.43 FT |  |
|-----------|--|--|--|

|            |   |   |  |
|------------|---|---|--|
| STATIONING | 500+00<br>500+27 GRAVEL EDGE<br>500+40 GRAVEL EDGE<br>500+56 BARBEDWIRE FENCE | 506+35<br>505+46 UNDERGROUND GAS<br>505+64 UNDERGROUND GAS<br>505+98 OVERHEAD ELEC<br>505+99 BARBEDWIRE FENCE<br>506+26 GRAVEL EDGE<br>506+42 GRAVEL EDGE | 530+00<br>509+45 P.I. < 0°51'47" RT.<br>509+88 P.I. < 2°03'30" RT.<br>510+30 P.I. < 1°02'04" RT.<br><br>523+34 P.I. < 3°46'34" LT. |
|------------|---|---|--|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | -x- PIPING PLOVER HABITAT       |
| OVERHEAD ELEC.   | —o—                             |
| UNDERGROUND GAS  | - - -                           |
| UNDERGROUND TEL. | —x—                             |
| EDGE OF ROAD     | —o—                             |
| POWER POLE       | —o—                             |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 2098 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 902 LF  |

| REVISIONS |
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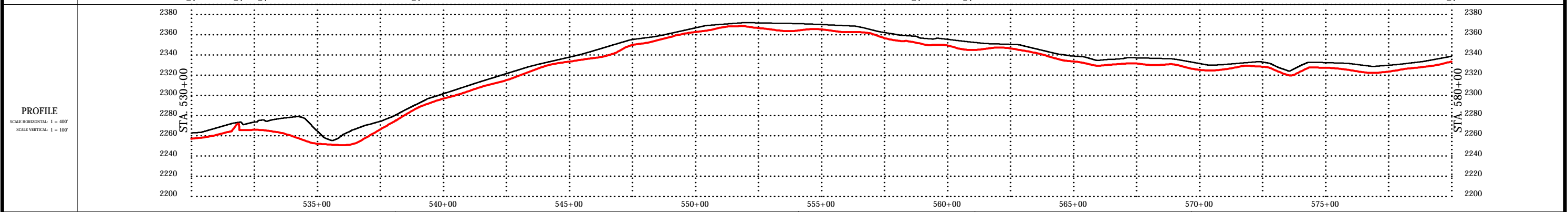
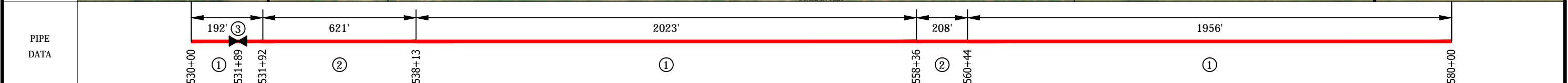
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 500+00 TO STA. 530+00 |  | SHEET NO.<br>P1-013<br>of 37   |
|  |  |  |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |  | DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-014 Plotted By: CLY01283 Plotted on: 12/5/2014 7:49:08 AM

| OWNERSHIP | 530+00 | (ND-MOU-NTST-017)<br>HANSON/RONALD E<br>SEC, TWN, RNG: 20,153,91<br>SE1/4<br>16.92 RODS<br>279.20 FT | (ND-MOU-NTST-019)<br>LITTLEFIELD/MICHAEL & STEVEN<br>SEC, TWN, RNG: 20,153,91<br>E1/2NE1/4<br>159.70 RODS<br>2635.09 FT | 559+14 | (ND-MOU-NTST-074)<br>MICHAEL & STEVEN LITTLEFIELD<br>SEC, TWN, RNG: 21,153,91<br>NW1/4<br>44.07 RODS<br>727.19 FT | 566+41 | (ND-MOU-NTST-075)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 16,153,91<br>SW1/4 160 ACRES<br>82.33 RODS<br>1358.52 FT | 580+00 |
|-----------|--------|--|---|--------|---|--------|---|--------|
|-----------|--------|--|---|--------|---|--------|---|--------|

| STATIONING | 530+00 | 532+79 | 535+00 | 540+00 | 545+00 | 550+00 | 555+00 | 560+00 | 565+00 | 570+00 | 575+00 | 580+00 | 585+00 |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| - - -  | PIPING PLOVER HABITAT       |
| - - -  | PROPERTY LINE               |
| - - -  | FENCE LINE                  |
| - - -  | OVERHEAD ELEC.              |
| - - -  | UNDERGROUND GAS             |
| - - -  | UNDERGROUND TEL.            |
| - - -  | EDGE OF ROAD                |
| - - -  | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4171 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 829 LF  |
| 3                    | 8" LINE BLOCK VALVE, ANSI 600  | 1 EA    |

| REVISIONS |  |
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| NOTES |   |
|-------|---|
| 1.    | THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.                              |
| 2.    | AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
| 3.    | ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |

SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 530+00 TO STA. 580+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

|                |                 |                          |                    |
|----------------|-----------------|--------------------------|--------------------|
| DRN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
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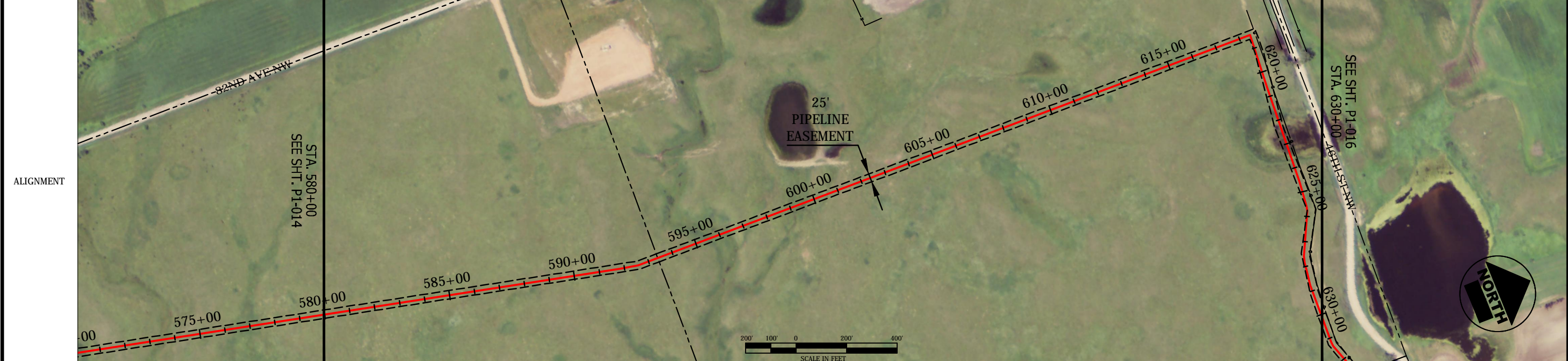
SHEET NO.  
P1-014  
of 37

17249.119 NT-ST\_Ae-Built.dwg

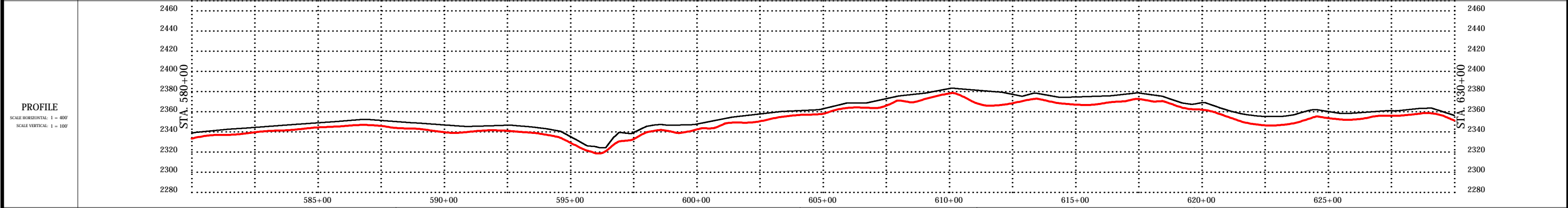
DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-015 Plotted By: CLY01283 Plotted on: 12/5/2014 7:49:24 AM

|           |   |   |
|-----------|---|---|
| OWNERSHIP | (ND-MOU-NTST-075)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 16,153,91<br>SW1/4 160 ACRES<br>81.14 RODS<br>1338.88 FT | (ND-MOU-NTST-021A)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 16,153,91<br>NW1/4 160 ACRES<br>221.89 RODS<br>3661.12 FT |
|-----------|---|---|

|            |   |   |
|------------|---|---|
| STATIONING | 580+00<br>593+39<br>591+85 P.I. < 1°23'35" LT.<br>592+56 P.I. < 10°26'01" LT. | 630+00<br>618+45 P.I. < 92°54'07" RT.<br>620+61 P.I. < 1°13'14" LT.<br>624+55 P.I. < 1°39'57" RT.<br>624+98 P.I. < 2°16'00" RT.<br>625+62 P.I. < 3°54'14" RT.<br>625+78 P.I. < 15°35'32" RT.<br>627+57 P.I. < 10°18'46" LT.<br>627+83 P.I. < 8°03'50" LT.<br>628+78 P.I. < 6°25'00" LT. |
|------------|---|---|



|           |                                   |  |
|-----------|-----------------------------------|--|
| PIPE DATA | 580+00 ————— 630+00<br>4082'<br>① | 620+82 ————— 624+55 ————— 630+00<br>373' ————— 545'<br>② ————— ① |
|-----------|-----------------------------------|--|



| LEGEND  |                             |
|---------|-----------------------------|
| --- --  | US FISH & WILDLIFE EASEMENT |
| - - - - | PIPING PLOVER HABITAT       |
| ---     | FENCE LINE                  |
| ---     | OVERHEAD ELEC.              |
| ---     | UNDERGROUND GAS             |
| ---     | UNDERGROUND TEL.            |
| ---     | EDGE OF ROAD                |
| ○       | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4627 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 373 LF  |
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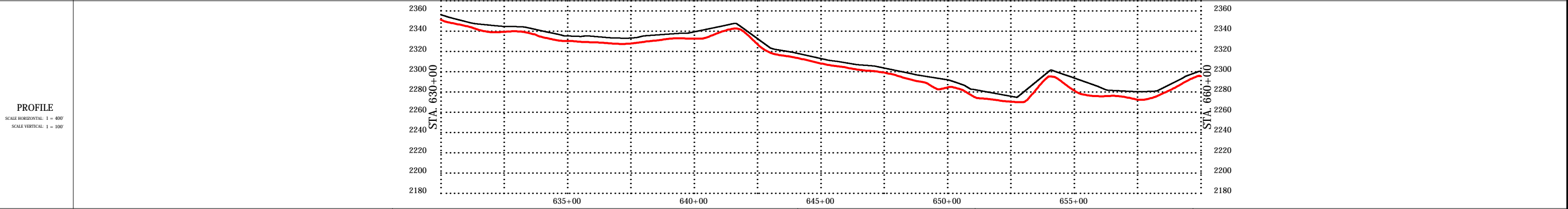
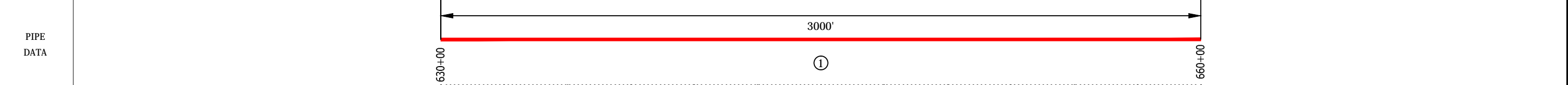
| REVISIONS |  |
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|---|-----------------|------------------------------------|
| NOTES<br>1. THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.<br>2. AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012<br>3. ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |                 | SHEET NO.<br>P1-015<br>of 37       |
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 580+00 TO STA. 630+00  |                 | PROJECT NO.<br>17249.119           |
| <b>BARTLETT &amp; WEST</b><br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503   |                 | <b>TARGA</b><br>DATE<br>02/11/2014 |
| DRN. BY<br>CLY  | CHK'D BY<br>ARV | DATE<br>02/11/2014                 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Buils.dwg Layout Name: P1-016 Plotted By: CLY01283 Plotted on: 12/5/2014 7:49:33 AM

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|-----------|---|--|---|
| OWNERSHIP | (ND-MOU-NIST-021A)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 16,153,91<br>NW1/4 160 ACRES<br>17.02 RODS<br>280.89 FT<br>630+00 | (ND-MOU-NIST-076)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 16,153,91<br>NE1/4 160 ACRES<br>161.14 RODS<br>2658.79 FT<br>632+81 | (ND-MOU-NIST-077)<br>WEFLEN/COLLEEN<br>SEC, TWN, RNG: 15,153,91<br>W1/2NW1/4; NW1/4SW1/4<br>3.66 RODS<br>60.32 FT<br>659+40<br>660+00 |
|-----------|---|--|---|

|            |   |   |  |  |   |
|------------|---|---|--|--|---|
| STATIONING | 631+16 P.I. < 6°20'04" LT.<br>631+34 P.I. < 13°28'37" LT. | 633+20 P.I. < 2°37'06" LT.<br>634+63 P.I. < 4°56'26" RT.<br>634+76 P.I. < 4°32'07" RT.<br>634+92 P.I. < 10°34'40" RT.<br>635+19 P.I. < 3°03'43" RT. | 638+18 P.I. < 1°08'37" LT.<br>641+57 P.I. < 2°28'32" RT. | 649+13 P.I. < 3°20'27" RT.<br>651+14 P.I. < 1°09'43" RT.<br>652+75 P.I. < 4°19'20" LT.<br>653+99 P.I. < 6°34'19" LT.<br>654+90 P.I. < 3°43'13" RT. | 657+61 P.I. < 1°17'22" LT.<br>658+19 P.I. < 2°09'05" RT.<br>659+95 P.I. < 43°17'01" LT. |
|------------|---|---|--|--|---|



| LEGEND                      |                     |
|-----------------------------|---------------------|
| PROPERTY LINE               | ---                 |
| FENCE LINE                  | -x-x-               |
| OVERHEAD ELEC.              | -O-E-               |
| UNDERGROUND GAS             | -G-                 |
| UNDERGROUND TEL.            | -T-                 |
| EDGE OF ROAD                | -E-                 |
| POWER POLE                  | ⊙                   |
| US FISH & WILDLIFE EASEMENT | [Blue Shaded Box]   |
| PIPING PLOVER HABITAT       | [Orange Shaded Box] |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION                                    | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 3000 LF |
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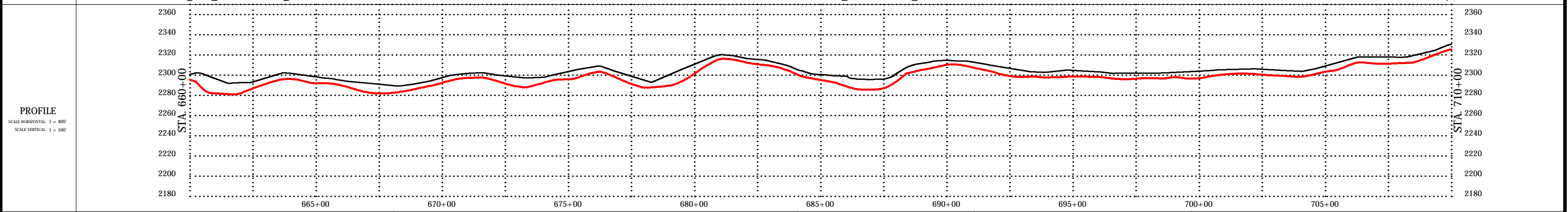
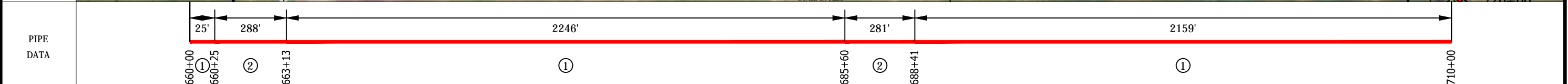
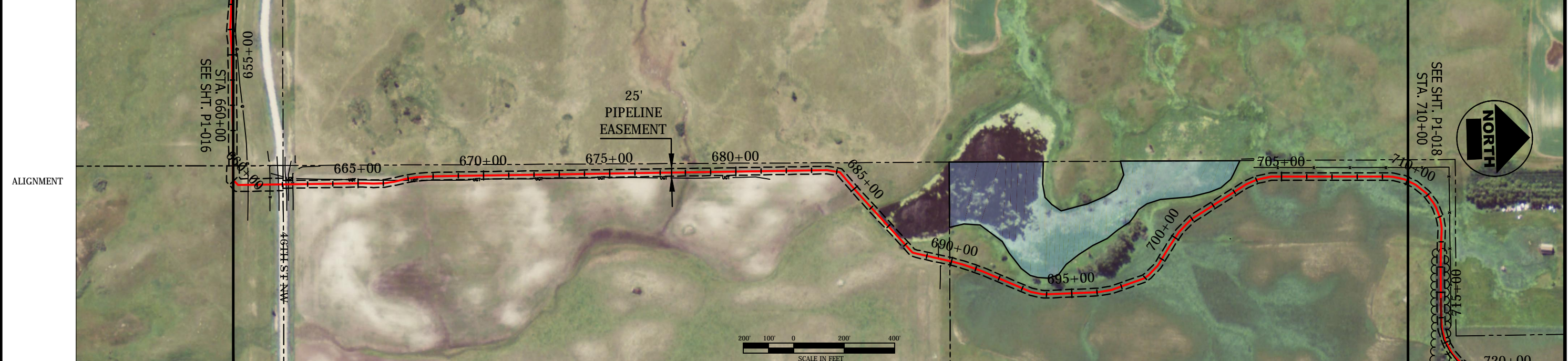
- NOTES**
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  - AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
  - ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

|  |                 |                              |
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 630+00 TO STA. 660+00 |                 | SHEET NO.<br>P1-016<br>of 37 |
| <br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503                                    |                 | <br>TARGA                    |
| DRN. BY<br>CLY   | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
| DATE<br>02/11/2014   |                 | 17249.119 NT-ST_Ae-Buils.dwg |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-017 Plotted By: CLY01283 Plotted on: 12/5/2014 7:48:48 AM

| OWNERSHIP | 660+00 | (ND-MOU-NTST-077)<br>WEFLEN/COLLEEN<br>SEC. TWN, RNG: 15,153,91<br>W1/2NW1/4; NW1/4SW1/4<br>12.29 RODS<br>202.71 FT | (ND-MOU-NTST-078)<br>LOCKEN/DARYL & PAM<br>SEC. TWN, RNG: 10,153,91<br>SW1/4<br>169.10 RODS<br>2790.15 FT | 689+93 | (ND-MOU-NTST-079)<br>LOCKEN/DARYL & PAM<br>SEC. TWN, RNG: 10,153,91<br>E1/2NW1/4NE1/4;N1/2NW1/4 LESS NW1/4NW1/4<br>121.64 RODS<br>2007.14 FT | 710+00 |
|-----------|--------|---|---|--------|--|--------|
|-----------|--------|---|---|--------|--|--------|

| STATIONING | 660+24 P.I. < 47°52'53" LT.<br>660-64 UNDERGROUND GAS<br>661-50 BARBEDWIRE FENCE<br>661-85 GRAVEL EDGE<br>662-14 GRAVEL EDGE<br>662-24 UNDERGROUND TELE<br>662-42 BARBEDWIRE FENCE<br>665+19 P.I. < 3°36'42" RT.<br>665+62 P.I. < 4°33'31" LT.<br>666+04 P.I. < 8°14'39" LT.<br>666+47 P.I. < 3°12'50" LT.<br>666-67 UNDERGROUND TELE<br>666+90 P.I. < 4°08'11" RT.<br>667+33 P.I. < 4°22'25" RT.<br>667+76 P.I. < 3°04'21" RT.<br>668+18 P.I. < 0°48'38" RT.<br>683+61 P.I. < 10°18'10" RT.<br>684+12 P.I. < 39°45'05" RT.<br>685+17 P.I. < 1°47'18" LT.<br>688+41 P.I. < 29°29'46" LT.<br>688+58 P.I. < 5°22'15" LT.<br>689-47 BARBEDWIRE FENCE<br>690+05 P.I. < 2°50'51" RT.<br>690+48 P.I. < 2°49'07" RT.<br>690+90 P.I. < 1°52'59" RT.<br>691+33 P.I. < 2°48'35" RT.<br>693+38 P.I. < 10°52'04" LT.<br>693+77 P.I. < 5°49'34" LT.<br>693+90 P.I. < 3°22'07" LT.<br>694+00 P.I. < 5°21'23" LT.<br>695+96 P.I. < 2°57'27" LT.<br>696+11 P.I. < 3°11'21" LT.<br>696+58 P.I. < 10°31'26" LT.<br>697+74 P.I. < 1°58'35" LT.<br>697+97 P.I. < 16°35'57" LT.<br>698+17 P.I. < 7°32'22" LT.<br>698+69 P.I. < 13°33'29" LT.<br>699+57 P.I. < 2°32'09" RT.<br>700+29 P.I. < 10°37'33" RT.<br>700+98 P.I. < 13°14'11" RT.<br>703+56 P.I. < 9°39'06" RT.<br>704+02 P.I. < 10°29'33" RT.<br>704+59 P.I. < 12°20'11" RT.<br>709+27 P.I. < 5°37'47" RT.<br>709+45 P.I. < 6°21'53" RT.<br>709+88 P.I. < 13°22'58" RT. |
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| LEGEND              |                             |
|---------------------|-----------------------------|
| --- (dashed line)   | US FISH & WILDLIFE EASEMENT |
| - - - (dotted line) | PIPING PLOVER HABITAT       |
| --- (solid line)    | FENCE LINE                  |
| --- (solid line)    | OVERHEAD ELEC.              |
| --- (solid line)    | UNDERGROUND GAS             |
| --- (solid line)    | UNDERGROUND TEL.            |
| --- (solid line)    | EDGE OF ROAD                |
| ○ (circle)          | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4430 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 570 LF  |
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| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 660+00 TO STA. 710+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

|                 |                 |                          |                    |
|-----------------|-----------------|--------------------------|--------------------|
| DRWN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
|-----------------|-----------------|--------------------------|--------------------|

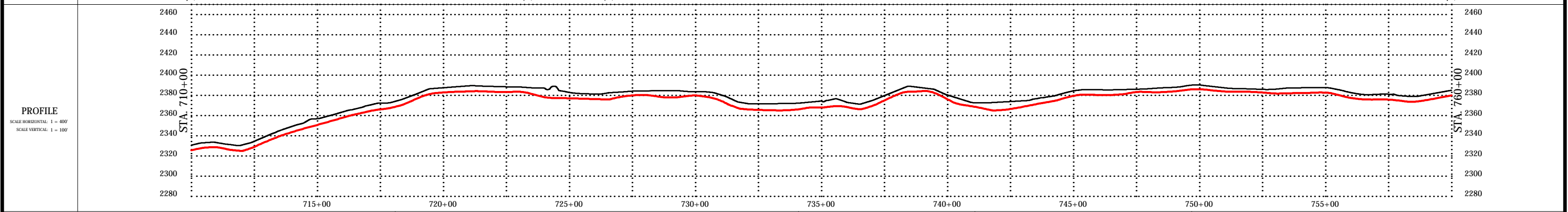
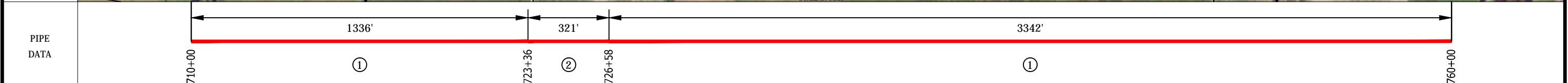
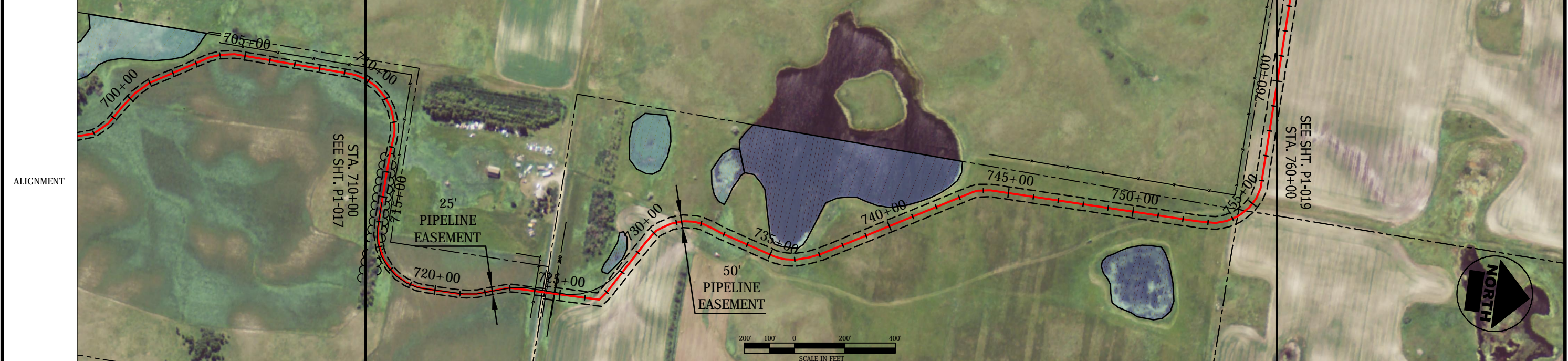
SHEET NO.  
P1-017  
of 37

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-018 Plotted By: CLY01283 Plotted on: 12/5/2014 7:50:05 AM

|           |        |   |        |  |   |                  |  |        |
|-----------|--------|---|--------|--|---|------------------|--|--------|
| OWNERSHIP | 710+00 | (ND-MOU-NTST-079)<br>LOCKEN/DARYL & PAM<br>SEC. TWN, RNG: 10,153,91<br>E1/2NW1/4NE1/4;N1/2NW1/4 LESS NW1/4NW1/4<br>87.18 RODS<br>1438.48 FT | 724+38 | (ND-MOU-NTST-080)<br>KANNIANEN/CARL P<br>SEC. TWN, RNG: 3,153,91<br>SW1/4<br>180.84 RODS<br>2983.92 FT | (ND-MOU-NTST-081)<br>KANNIANEN/DANIEL L & BEATRICE I<br>SEC. TWN, RNG: 3,153,91<br>S1/2NW1/4; LOTS 3 & 4<br>2.25 RODS<br>37.10 FT | 754+22<br>754+59 | (ND-MOU-NTST-026A)<br>CARL P KANNIANEN<br>SEC. TWN, RNG: 4,153,91<br>S1/2NE1/4; LOTS 1 & 2<br>LESS NE1/4NE1/4NE1/4<br>32.76 RODS 540.50 FT | 760+00 |
|-----------|--------|---|--------|--|---|------------------|--|--------|

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| STATIONING | <p>710+37 P.I. &lt; 13°05'59" RT.<br/>710+93 P.I. &lt; 13°36'45" RT.<br/>711+40 P.I. &lt; 9°00'38" RT.<br/>711+59 P.I. &lt; 6°36'20" RT.<br/>712+04 P.I. &lt; 11°21'51" RT.<br/>712+34 P.I. &lt; 3°42'13" RT.<br/>712+49 P.I. &lt; 9°13'01" RT.<br/>713+15 P.I. &lt; 1°46'18" LT.<br/>713+42 VEGETATION/TREES<br/>714+00 P.I. &lt; 1°13'52" LT.<br/>715+71 P.I. &lt; 1°45'35" LT.<br/>716+14 P.I. &lt; 2°30'18" LT.<br/>716+45 P.I. &lt; 10°49'53" LT.<br/>716+57 P.I. &lt; 2°21'45" LT.<br/>716+94 P.I. &lt; 5°21'33" LT.<br/>717+00 VEGETATION/TREES<br/>717+10 P.I. &lt; 7°23'19" LT.<br/>717+52 P.I. &lt; 11°25'22" LT.<br/>717+90 P.I. &lt; 10°13'42" LT.<br/>718+28 P.I. &lt; 2°25'25" LT.<br/>718+38 P.I. &lt; 10°15'17" LT.<br/>718+80 P.I. &lt; 10°44'35" LT.<br/>719+26 P.I. &lt; 11°32'30" LT.<br/>719+56 P.I. &lt; 4°01'26" LT.<br/>720+89 P.I. &lt; 4°27'51" LT.<br/>721+27 P.I. &lt; 7°00'48" LT.<br/>721+70 P.I. &lt; 7°32'30" LT.<br/>722+87 P.I. &lt; 7°59'46" RT.<br/>723+04 P.I. &lt; 10°04'43" RT.<br/>724+00 BARBEDWIRE FENCE<br/>724+30 GRAVEL EDGE<br/>724+45 GRAVEL EDGE<br/>724+77 OVERHEAD ELEC<br/>724+80 BARBEDWIRE FENCE<br/>726+59 P.I. &lt; 53°21'37" LT.<br/>727+02 P.I. &lt; 6°14'44" LT.<br/>728+64 P.I. &lt; 0°39'10" RT.<br/>729+50 P.I. &lt; 1°18'59" RT.<br/>729+93 P.I. &lt; 6°06'24" RT.<br/>730+13 P.I. &lt; 14°59'09" RT.<br/>730+36 P.I. &lt; 5°23'46" RT.<br/>730+78 P.I. &lt; 12°16'43" RT.<br/>731+21 P.I. &lt; 6°11'28" RT.<br/>731+30 P.I. &lt; 7°43'02" RT.<br/>731+63 P.I. &lt; 3°20'51" RT.<br/>731+78 P.I. &lt; 8°02'56" RT.<br/>732+05 P.I. &lt; 10°41'24" RT.<br/>732+48 P.I. &lt; 2°28'30" RT.<br/>732+91 P.I. &lt; 3°08'48" LT.<br/>735+19 P.I. &lt; 9°35'54" LT.<br/>735+48 P.I. &lt; 2°56'59" LT.<br/>735+64 P.I. &lt; 8°53'05" LT.<br/>735+91 P.I. &lt; 3°33'52" LT.<br/>736+06 P.I. &lt; 7°51'11" LT.<br/>736+55 P.I. &lt; 7°03'34" LT.<br/>737+05 P.I. &lt; 6°17'06" LT.<br/>743+58 P.I. &lt; 6°39'38" RT.<br/>743+76 P.I. &lt; 14°26'47" RT.<br/>744+28 P.I. &lt; 9°35'24" RT.</p> |  |  |  |  |  |  |  |
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| LEGEND |                             |
|--------|-----------------------------|
|        | PROPERTY LINE               |
|        | FENCE LINE                  |
|        | OVERHEAD ELEC.              |
|        | UNDERGROUND GAS             |
|        | UNDERGROUND TEL.            |
|        | EDGE OF ROAD                |
|        | POWER POLE                  |
|        | US FISH & WILDLIFE EASEMENT |
|        | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4679 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 321 LF  |

| REVISIONS |             |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 710+00 TO STA. 760+00

SHEET NO.  
P1-018  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

DRN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

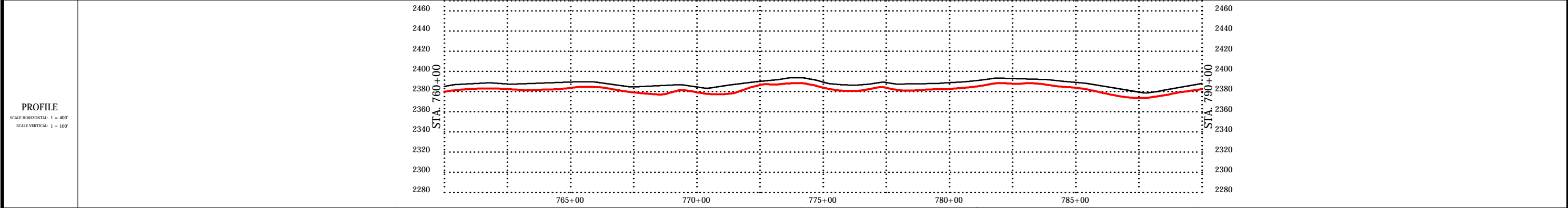
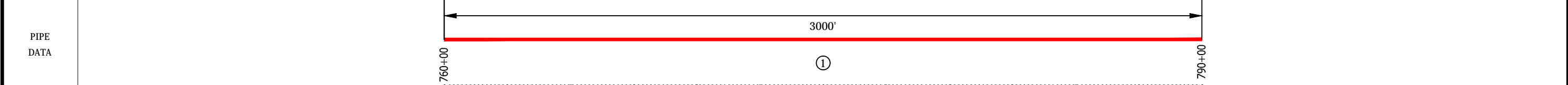
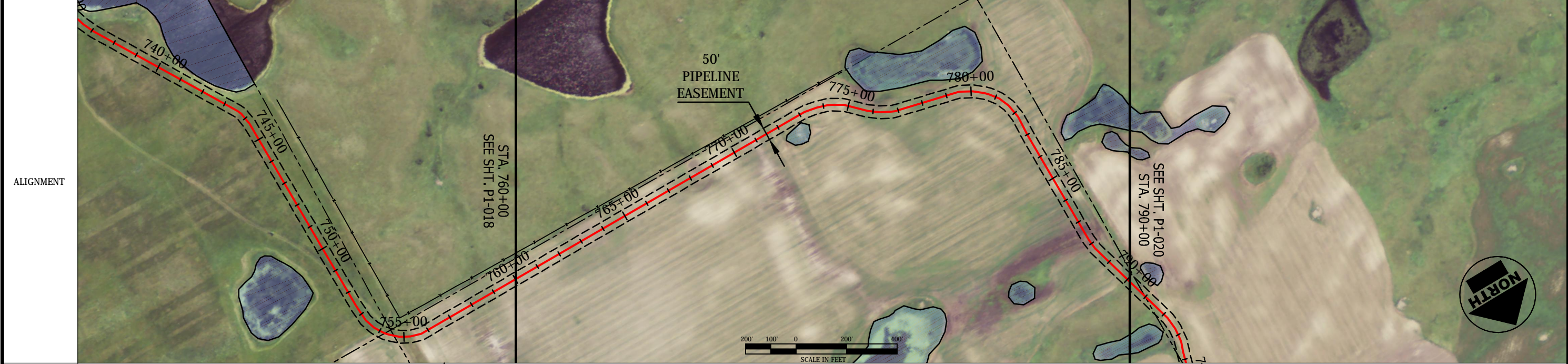
17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Bulls.dwg Layout Name: P1-019 Plotted By: CLY01283 Plotted on: 12/5/2014 7:50:17 AM

OWNERSHIP: ND-MOU-NIST-026A  
 CARL P. KANNIANEN  
 SEC. TWN, RNG: 4,153,91  
 S1/2NE1/4; LOTS 1 & 2 LESS NE1/4NE1/4NE1/4  
 181.82 RODS  
 3000.00 FT

STATIONING: 760+00, 770+00, 780+00, 790+00

773+22 P.I. < 9°53'57" RT.  
 773+74 P.I. < 7°47'47" RT.  
 774+17 P.I. < 7°23'39" RT.  
 774+33 P.I. < 6°03'42" RT.  
 774+82 P.I. < 13°03'52" RT.  
 775+79 P.I. < 8°08'42" LT.  
 776+28 P.I. < 9°00'51" LT.  
 776+74 P.I. < 6°41'13" LT.  
 776+87 P.I. < 7°05'02" LT.  
 779+53 P.I. < 15°00'59" RT.  
 780+08 P.I. < 9°20'47" RT.  
 780+53 P.I. < 8°58'26" RT.  
 780+73 P.I. < 5°59'12" RT.  
 781+15 P.I. < 13°32'51" RT.  
 781+62 P.I. < 14°26'22" RT.  
 782+20 P.I. < 11°32'59" RT.  
 783+04 P.I. < 2°27'15" LT.  
 787+61 P.I. < 7°11'51" LT.  
 788+24 P.I. < 8°41'28" LT.



**LEGEND**

|                  |     |                             |  |
|------------------|-----|-----------------------------|--|
| PROPERTY LINE    | --- | US FISH & WILDLIFE EASEMENT |  |
| FENCE LINE       | -x- | PIPING PLOVER HABITAT       |  |
| OVERHEAD ELEC.   | —o— |                             |  |
| UNDERGROUND GAS  | —g— |                             |  |
| UNDERGROUND TEL. | —t— |                             |  |
| EDGE OF ROAD     | —r— |                             |  |
| POWER POLE       | —p— |                             |  |

| SUMMARY OF MATERIALS |  |         | REVISIONS |  |
|----------------------|--|---------|-----------|--|
| ITEM                 | DESCRIPTION                                    | QTY     |           |  |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP | 3000 LF |           |  |
|                      |  |         |           |  |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
 MOUNTRAIL COUNTY, NORTH DAKOTA  
 FROM STA. 760+00 TO STA. 790+00

**BARTLETT & WEST**  
 Bartlett & West, Inc.  
 3456 E. Century Ave.  
 Bismarck, ND 58503

**TARGA**

|                 |                 |                          |                    |
|-----------------|-----------------|--------------------------|--------------------|
| DRWN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
|-----------------|-----------------|--------------------------|--------------------|

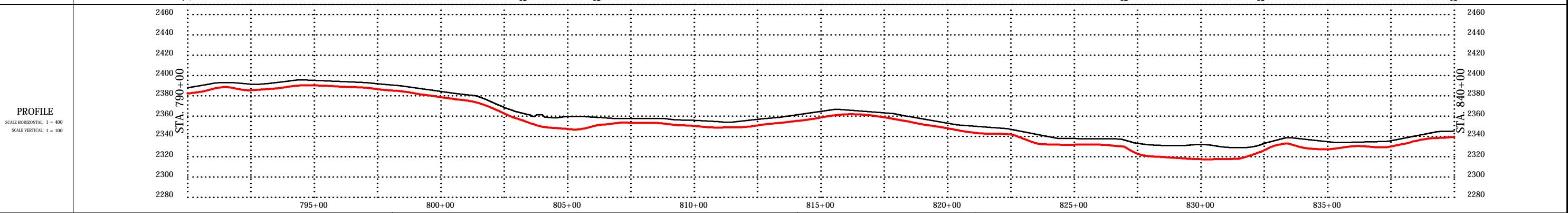
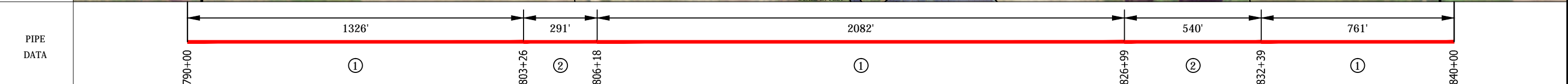
SHEET NO. P1-019 of 37

17249.119 NT-ST\_Ae-Bulls.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-020 Plotted on: 12/5/2014 7:50:33 AM

| OWNERSHIP | (ND-MOU-NTST-026A)<br>CARL P KANNIANEN<br>SEC, TWN, RNG: 4,153,91<br>S1/2NE1/4; LOTS 1 & 2<br>LESS NE1/4NE1/4NE1/4<br>5.65 RODS 93.25 FT<br>790+00<br>790+93 | (ND-MOU-NTST-026)<br>CARL P KANNIANEN<br>SEC, TWN, RNG: 4,153,91<br>NW1/4<br>22.16 RODS<br>365.63<br>794+59 | (ND-MOU-NTST-026A)<br>CARL P KANNIANEN<br>SEC, TWN, RNG: 4,153,91<br>S1/2NE1/4; LOTS 1 & 2 LESS NE1/4NE1/4NE1/4<br>84.01 RODS<br>1386.17 FT<br>803+86 | (ND-MOU-NTST-028)<br>DANIEL L & BEATRICE I KANNIANEN<br>SEC, TWN, RNG: 33,154,91<br>SE1/4<br>167.89 RODS<br>2770.21 FT<br>815+56 | (ND-MOU-NTST-029)<br>EFM ENTERPRISES<br>SEC, TWN, RNG: 33,154,91<br>NE1/4<br>51.13 RODS<br>843.62 FT<br>840+00 |
|-----------|--|---|---|--|--|
|-----------|--|---|---|--|--|

| STATIONING | 792+21 P.I. < 10°41'07" RT.<br>792+73 P.I. < 10°48'10" RT.<br>793+20 P.I. < 7°41'09" RT.<br>793+33 P.I. < 5°16'02" RT.<br>793+70 P.I. < 1°52'33" LT. | 797+21 P.I. < 9°56'49" LT.<br>797+66 P.I. < 6°05'34" LT. | 800+61 P.I. < 0°44'47" LT.<br>802+23 P.I. < 5°57'07" RT.<br>802+84 P.I. < 1°27'11" RT. | 803+80 GRAVEL EDGE<br>804+02 GRAVEL EDGE | 806+30 P.I. < 5°47'36" LT.<br>807+25 P.I. < 16°54'40" LT. | 808+77 P.I. < 7°32'29" RT.<br>809+19 P.I. < 5°55'09" RT.<br>809+39 P.I. < 2°27'20" RT. | 815+26 P.I. < 0°52'20" LT. | 817+74 P.I. < 4°29'36" RT.<br>817+92 P.I. < 8°24'03" RT.<br>818+36 P.I. < 13°32'52" RT. | 823+56 P.I. < 0°56'40" LT. | 832+41 P.I. < 21°55'02" LT. |
|------------|--|--|--|--|---|--|----------------------------|---|----------------------------|-----------------------------|
|------------|--|--|--|--|---|--|----------------------------|---|----------------------------|-----------------------------|



| LEGEND              |                             |
|---------------------|-----------------------------|
| --- (dashed line)   | US FISH & WILDLIFE EASEMENT |
| - - - (dotted line) | PIPING PLOVER HABITAT       |
| --- (solid line)    | PROPERTY LINE               |
| - - - (dotted line) | FENCE LINE                  |
| --- (solid line)    | OVERHEAD ELEC.              |
| --- (solid line)    | UNDERGROUND GAS             |
| --- (solid line)    | UNDERGROUND TEL.            |
| --- (solid line)    | EDGE OF ROAD                |
| ○ (circle)          | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4169 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 831 LF  |

| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
|           |             |
|           |             |

- NOTES**
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 790+00 TO STA. 840+00

SHEET NO.  
P1-020  
of 37

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

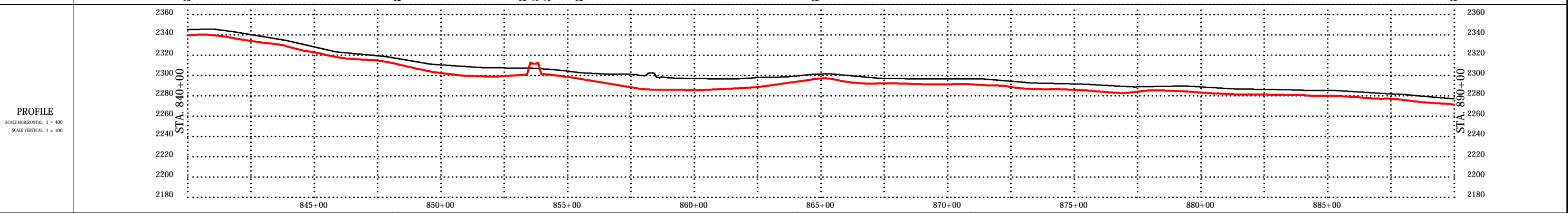
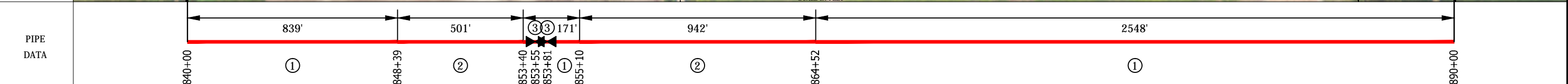
DRN: BY CLY  
CHK'D BY ARV  
PROJECT NO. 17249.119  
DATE 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Bulls.dwg Layout Name: P1-021 Plotted By: CLY01283 Plotted on: 12/5/2014 7:50:51 AM

|           |        |  |        |   |        |  |        |
|-----------|--------|--|--------|---|--------|--|--------|
| OWNERSHIP | 840+00 | (ND-MOU-NIST-029)<br>EFM ENTERPRISES<br>SEC, TWN, RNC: 33,154,91<br>NE1/4<br>110.94 RODS<br>1830.44 FT | 858+30 | (ND-MOU-NIST-030)<br>WAYNE BOHRER & CAROL MEHUS<br>SEC, TWN, RNC: 28,154,91<br>SE1/4<br>162.32 RODS<br>2678.32 FT | 885+09 | (ND-MOU-NIST-031)<br>PAUL A NESS<br>SEC, TWN, RNC: 28,154,91<br>NE1/4<br>29.77 RODS<br>491.24 FT | 890+00 |
|-----------|--------|--|--------|---|--------|--|--------|

|            |                            |  |  |                            |                            |
|------------|----------------------------|--|--|----------------------------|----------------------------|
| STATIONING | 841+88 P.I. < 8°00'03" RT. | 853+55 8" LINE BLOCK VALVE<br>853+81 8" LINE BLOCK VALVE<br>855+10 P.I. < 2°08'13" LT. | 858+19 GRAVEL EDGE<br>858+43 GRAVEL EDGE<br>858+73 OVERHEAD ELEC | 864+95 P.I. < 1°43'42" RT. | 885+14 P.I. < 2°26'31" LT. |
|------------|----------------------------|--|--|----------------------------|----------------------------|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | -x- FENCING PLOVER HABITAT      |
| OVERHEAD ELEC.   | —○— OVERHEAD ELEC.              |
| UNDERGROUND GAS  | - - - UNDERGROUND GAS           |
| UNDERGROUND TEL. | --- UNDERGROUND TEL.            |
| EDGE OF ROAD     | —○— EDGE OF ROAD                |
| POWER POLE       | ○ POWER POLE                    |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3558 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1442 LF |
| 3                    | 8" LINE BLOCK VALVE, ANSI 600  | 2 EA    |

| REVISIONS |  |
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**NOTES**

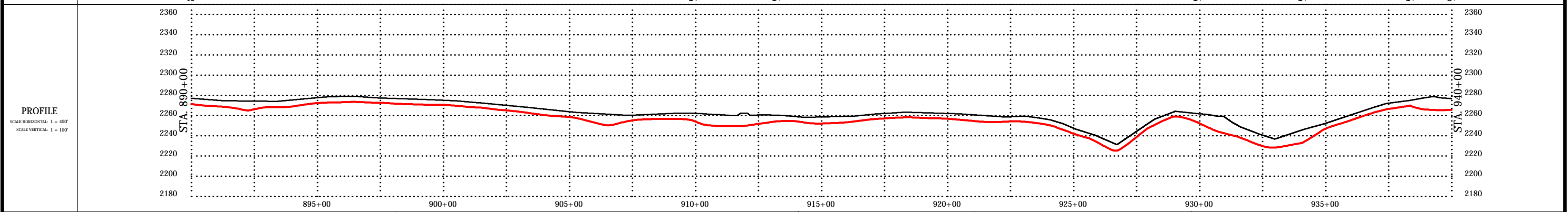
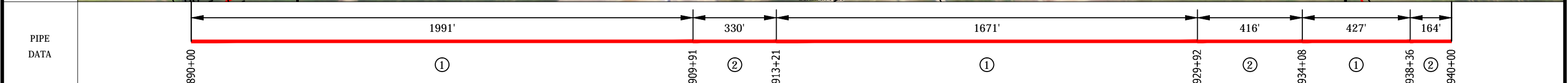
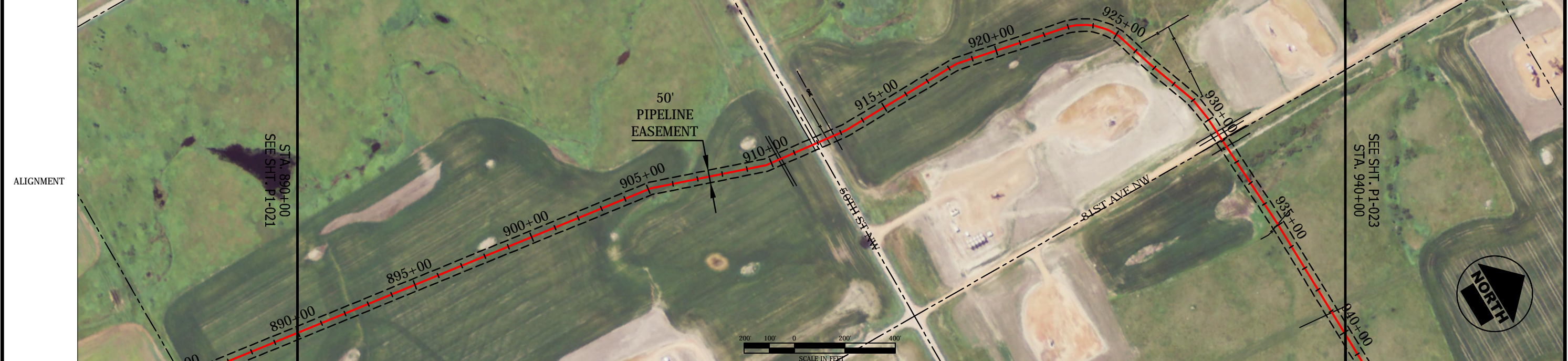
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- ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

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|--|--|--|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 840+00 TO STA. 890+00 |  | SHEET NO.<br>P1-021<br>of 37   |
| <b>BARTLETT &amp; WEST</b><br>Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503          |  | <b>TARGA</b><br>DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-022 Plotted By: CLY01283 Plotted on: 12/5/2014 7:51:04 AM

| OWNERSHIP | 890+00 | (ND-MOU-NTST-031)<br>PAUL A NESS<br>SEC, TWN, RNG: 28,154,91<br>NE1/4<br>132.87 RODS<br>2192.43 FT | 911+92 | (ND-MOU-NTST-033A)<br>PAUL A NESS<br>SEC, TWN, RNG: 21,154,91<br>SE1/4<br>115.42 RODS<br>1904.37 FT | 930+97 | (ND-MOU-NTST-033)<br>MIKE & JULENE LAHTI<br>SEC, TWN, RNG: 22,154,91<br>SW1/4<br>54.74 RODS<br>903.20 FT | 940+00 |
|-----------|--------|--|--------|---|--------|--|--------|
|-----------|--------|--|--------|---|--------|--|--------|

| STATIONING | 905+10 P.I. < 10°50'31" RT. | 909+78 P.I. < 12°12'13" LT. | 910+32 UNDERGROUND GAS | 910+43 UNDERGROUND GAS | 911+77 GRAVEL EDGE | 912+08 GRAVEL EDGE | 912+40 BARBEDWIRE FENCE | 912+71 OVERHEAD ELEC | 913+21 P.I. < 7°21'39" LT. | 918+20 P.I. < 6°19'51" RT. | 918+37 P.I. < 6°15'27" RT. | 923+03 P.I. < 9°40'21" RT. | 923+33 P.I. < 7°20'28" RT. | 923+75 P.I. < 6°24'19" RT. | 924+04 P.I. < 11°16'55" RT. | 924+51 P.I. < 6°08'38" RT. | 924+69 P.I. < 7°50'09" RT. | 925+11 P.I. < 11°51'46" RT. | 926+80 P.I. < 2°30'39" LT. | 928+97 P.I. < 11°19'33" RT. | 929+92 P.I. < 5°36'19" RT. | 930+57 OVERHEAD ELEC | 930+72 GRAVEL EDGE | 930+94 GRAVEL EDGE | 931+28 BARBEDWIRE FENCE | 934+93 P.I. < 2°00'18" RT. | 934+96 BARBEDWIRE FENCE | 939+06 UNDERGROUND GAS |
|------------|-----------------------------|-----------------------------|------------------------|------------------------|--------------------|--------------------|-------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------|--------------------|--------------------|-------------------------|----------------------------|-------------------------|------------------------|
|------------|-----------------------------|-----------------------------|------------------------|------------------------|--------------------|--------------------|-------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------|--------------------|--------------------|-------------------------|----------------------------|-------------------------|------------------------|



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| - - -  | FENCE LINE                  |
| - - -  | OVERHEAD ELEC.              |
| - - -  | UNDERGROUND GAS             |
| - - -  | UNDERGROUND TEL.            |
| - - -  | EDGE OF ROAD                |
| - - -  | POWER POLE                  |
| - - -  | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4089 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 911 LF  |

| REVISIONS |  |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 890+00 TO STA. 940+00

SHEET NO.  
P1-022  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

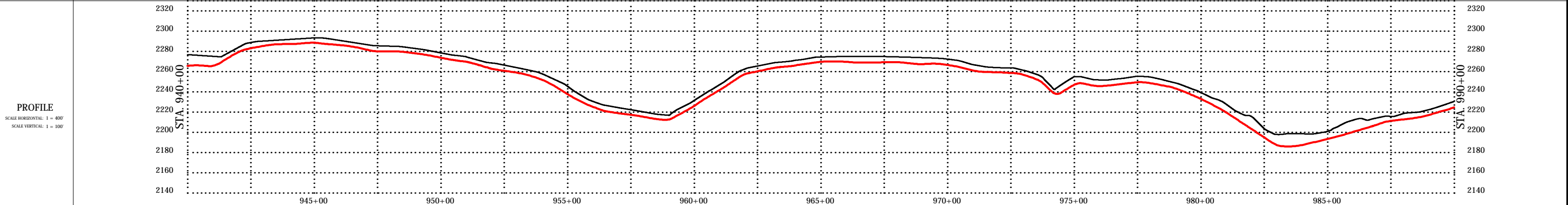
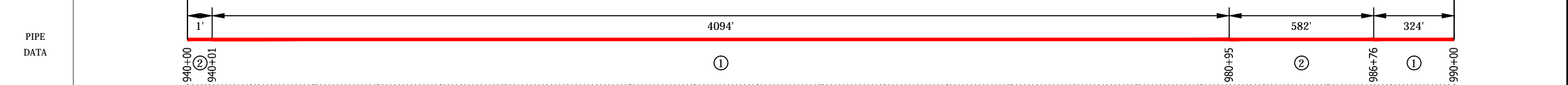
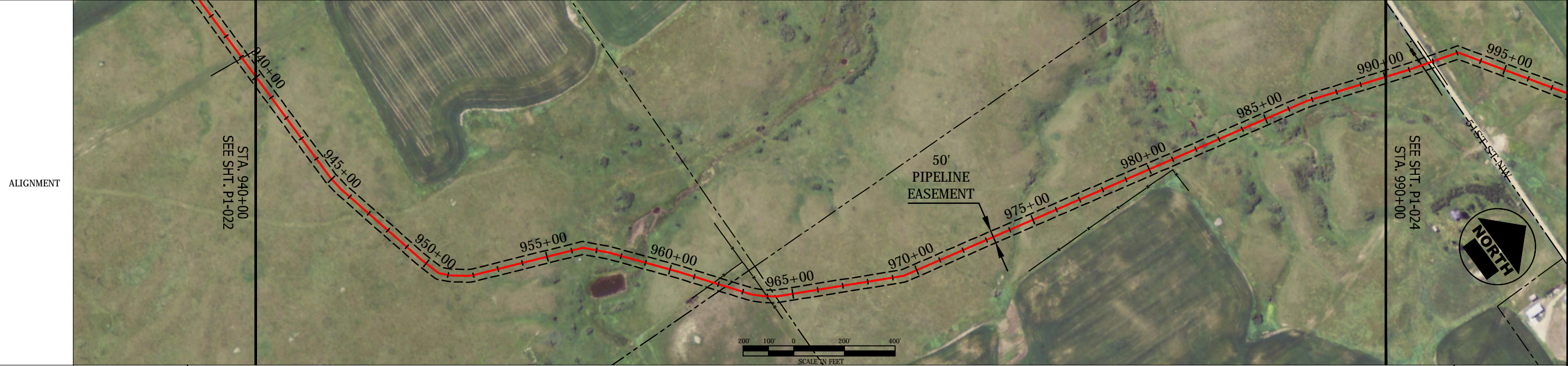
DRWN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-023 Plotted By: CLY01283 Plotted on: 12/5/2014 7:51:20 AM

| OWNERSHIP | 940+00 | (ND-MOU-NTST-033)<br>MIKE & JULENE LAHTI<br>SEC. TWN, RNG: 22,154,91<br>SW1/4<br>135.17 RODS<br>2230.36 FT | 962+30 | (ND-MOU-NTST-034)<br>EVANS/FRED W & JOYCE<br>SEC. TWN, RNG: 22,154,91<br>SE1/4<br>12.22 RODS<br>201.59 FT | 964+32 | (ND-MOU-NTST-035)<br>LAHTI/MIKE & JULENE<br>SEC. TWN, RNG: 22,154,91<br>NE LESS 2.05 A.<br>155.64 RODS<br>2568.05 FT | 990+00 |
|-----------|--------|--|--------|---|--------|--|--------|
|-----------|--------|--|--------|---|--------|--|--------|

| STATIONING | 944+96 P.I. < 7°15'38" LT.<br>945+55 P.I. < 5°05'28" LT. | 949+73 P.I. < 3°25'11" LT.<br>950+63 P.I. < 26°03'09" LT.<br>951+02 P.I. < 5°03'16" LT.<br>951+15 P.I. < 5°26'32" LT.<br>951+81 P.I. < 9°21'04" LT.<br>951+99 P.I. < 5°52'30" LT. | 956+45 P.I. < 24°11'24" RT.<br>957+49 P.I. < 5°09'02" RT. | 960+39 P.I. < 1°43'21" RT.<br>961+80 BARBEDWIRE FENCE | 963+27 P.I. < 3°31'23" LT.<br>963+43 P.I. < 5°32'38" LT.<br>963+87 P.I. < 6°58'00" LT.<br>963+98 BARBEDWIRE FENCE<br>964+35 P.I. < 10°13'19" LT. | 969+43 P.I. < 14°15'04" LT. | 986+76 P.I. < 6°16'41" RT. |
|------------|--|---|---|---|--|-----------------------------|----------------------------|
|------------|--|---|---|---|--|-----------------------------|----------------------------|



| LEGEND                |                             |
|-----------------------|-----------------------------|
| --- (dashed line)     | US FISH & WILDLIFE EASEMENT |
| - - - (dotted line)   | PIPING PLOVER HABITAT       |
| - - - (dash-dot line) | OVERHEAD ELEC.              |
| - - - (dotted line)   | UNDERGROUND GAS             |
| - - - (dotted line)   | UNDERGROUND TEL.            |
| - - - (dotted line)   | EDGE OF ROAD                |
| o (circle)            | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4417 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 583 LF  |
|                      |  |         |
|                      |  |         |
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|                      |  |         |
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| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
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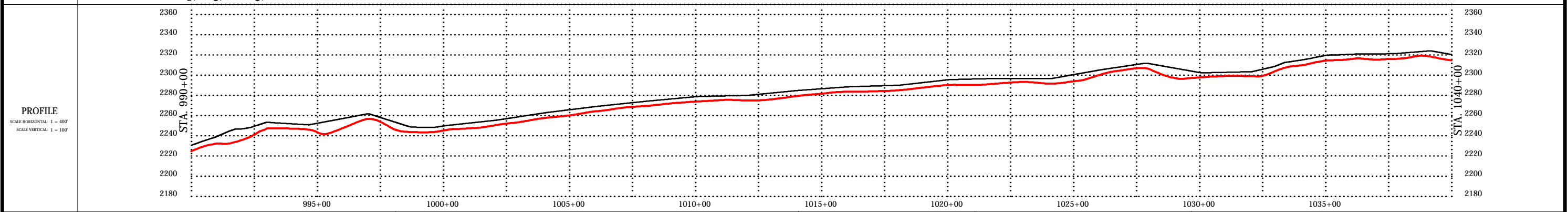
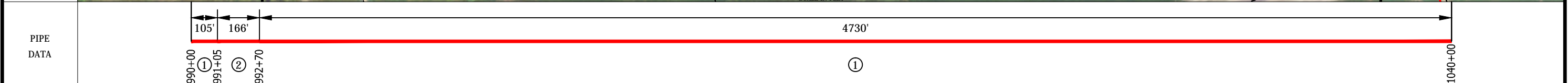
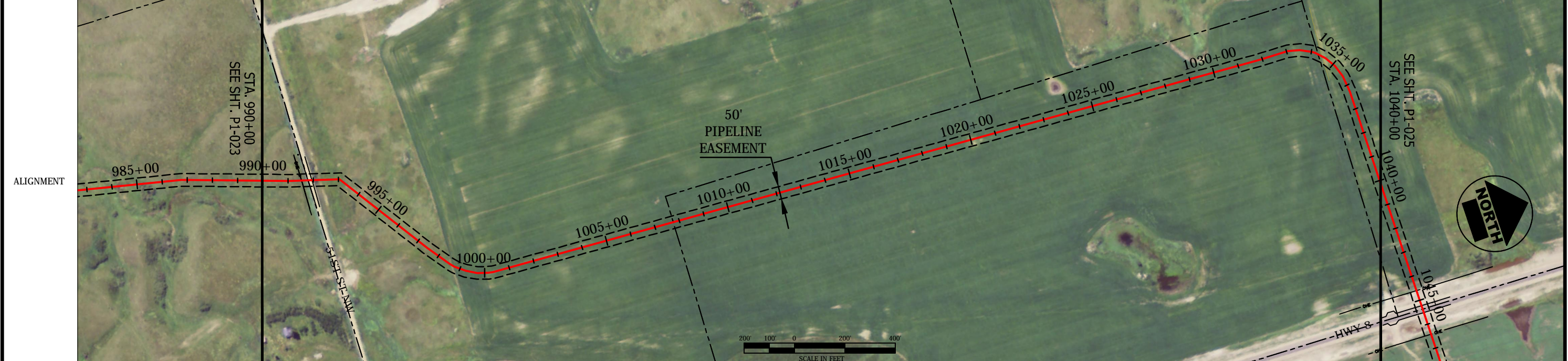
- NOTES**
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 940+00 TO STA. 990+00 |  | SHEET NO.<br>P1-023<br>of 37   |
|  |  |  |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |  | DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-024 Plotted By: CLY01283 Plotted on: 12/5/2014 7:51:35 AM

| OWNERSHIP | (ND-MOU-NTST-035)<br>LAHTI/MIKE & JULENE<br>SEC. TWN, RNG: 22,154,91<br>NE LESS 2.05 A.<br>10.86 RODS<br>179.27 FT<br>990+00<br>991+79 | (ND-MOU-NTST-036)<br>DOUGLAS K KINNOIN<br>SEC. TWN, RNG: 15,154,91<br>S1/2SE1/4LESS OUTLOT 1; NW1/4SE1/4 LESS 1.07 & .40<br>96.73 RODS<br>1596.12 FT<br>1007+75 | (ND-MOU-NTST-036A)<br>DOUGLAS K KINNOIN<br>SEC. TWN, RNG: 15,154,91<br>SE1/4NE1/4; NE1/4SE1/4<br>160.79 RODS<br>2653.11 FT<br>1034+28 | (ND-MOU-NTST-038)<br>LAHTI/HARLEN & EVELYN<br>SEC. TWN, RNG: 15,154,91<br>NE1/4NW1/4; N1/2NE1/4<br>34.64 RODS<br>571.50 FT<br>1040+00 |
|-----------|--|---|---|---|
|-----------|--|---|---|---|

| STATIONING | 991+05 P.I. < 2°16'59" LT.<br>991+53 OVERHEAD ELEC & BARBED WIRE FENCE<br>991+79 GRAVEL EDGE<br>991+94 GRAVEL EDGE<br>993+04 P.I. < 39°48'12" RT. | 997+46 P.I. < 2°53'36" LT.<br>998+53 P.I. < 3°24'30" LT.<br>998+77 P.I. < 11°55'43" LT.<br>999+25 P.I. < 9°40'46" LT.<br>999+71 P.I. < 11°03'31" LT.<br>1000+15 P.I. < 6°34'15" LT.<br>1000+33 P.I. < 7°55'59" LT. | 1031+93 P.I. < 1°56'18" LT.<br>1033+05 P.I. < 11°18'48" RT.<br>1033+53 P.I. < 14°16'02" RT.<br>1034+00 P.I. < 11°13'35" RT.<br>1034+16 P.I. < 7°02'54" RT.<br>1034+61 P.I. < 12°50'26" RT.<br>1035+09 P.I. < 13°24'55" RT.<br>1035+61 P.I. < 11°53'58" RT.<br>1036+11 P.I. < 3°16'50" RT.<br>1036+30 P.I. < 3°35'52" RT. |
|------------|---|--|--|
|------------|---|--|--|



| LEGEND |                             |
|--------|-----------------------------|
|        | US FISH & WILDLIFE EASEMENT |
|        | PIPING PLOVER HABITAT       |
|        | OVERHEAD ELEC.              |
|        | UNDERGROUND GAS             |
|        | UNDERGROUND TEL.            |
|        | EDGE OF ROAD                |
|        | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4834 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 166 LF  |

| REVISIONS |             |
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| NO.       | DESCRIPTION |
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**NOTES**

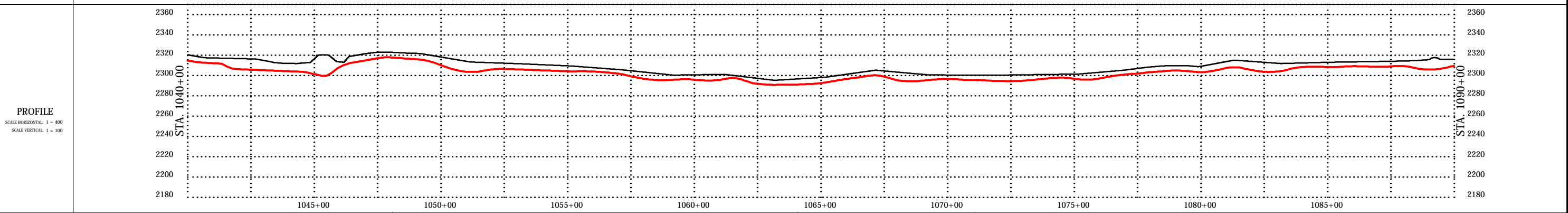
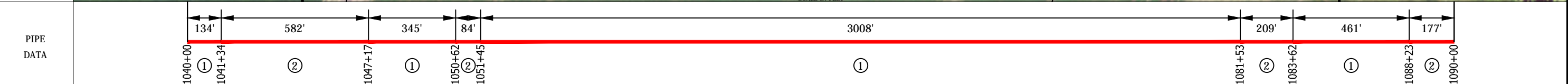
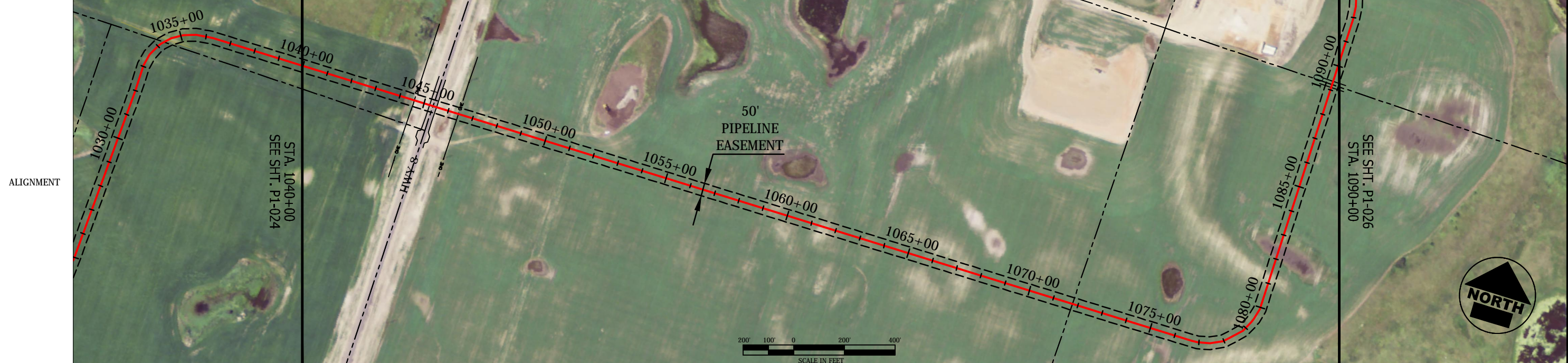
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| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 990+00 TO STA. 1040+00 |  | SHEET NO.<br>P1-024<br>of 37   |
|   |  |  |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503   |  | DRWN. BY: CLY<br>CHK'D BY: ARV<br>PROJECT NO.: 17249.119<br>DATE: 02/11/2014 |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-025 Plotted By: CLY01283 Plotted on: 12/5/2014 7:51:47 AM

| OWNERSHIP | (ND-MOU-NTST-038)<br>LAHTI/HARLEN & EVELYN<br>SEC, TWN, RNG: 15,154,91<br>NE1/4NW1/4; N1/2NE1/4<br>32.55 RODS<br>537.10 FT<br>1040+00   1049+37 | (ND-MOU-NTST-069)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNG: 14,154,91<br>NW1/4<br>160.05 RODS<br>2640.90 FT<br>1071+78 | (ND-MOU-NTST-069A)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNG: 14,154,91<br>NE1/4<br>105.75 RODS<br>1744.85 FT<br>1071+78 | (ND-MOU-NTST-071A)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNG: 11,154,91<br>SE1/4<br>4.68 RODS<br>77.15 FT<br>1089+23   1090+00 |
|-----------|---|---|--|--|
|-----------|---|---|--|--|

| STATIONING | 1044+60 OVERHEAD ELEC<br>1045+23 ASPHALT EDGE<br>1045+51 ASPHALT EDGE<br>1046+42 OVERHEAD ELEC | 1076+72 P.I. < 1°36'09" LT.<br>1076+95 P.I. < 10°54'17" LT.<br>1077+43 P.I. < 14°06'27" LT.<br>1077+95 P.I. < 14°11'40" LT.<br>1078+10 P.I. < 4°49'19" LT.<br>1078+85 P.I. < 17°03'01" LT.<br>1079+33 P.I. < 6°43'28" LT.<br>1079+48 P.I. < 6°01'15" LT.<br>1079+93 P.I. < 13°50'48" LT.<br>1089+11 GRAVEL EDGE<br>1089+36 GRAVEL EDGE |
|------------|--|--|
|------------|--|--|



| LEGEND              |                             |
|---------------------|-----------------------------|
| --- (dashed line)   | US FISH & WILDLIFE EASEMENT |
| - - - (dashed line) | FENCE LINE                  |
| - - - (dashed line) | OVERHEAD ELEC.              |
| - - - (dashed line) | UNDERGROUND GAS             |
| - - - (dashed line) | UNDERGROUND TEL.            |
| - - - (dashed line) | EDGE OF ROAD                |
| - - - (dashed line) | POWER POLE                  |
| --- (dashed line)   | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3948 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1052 LF |

| REVISIONS |  |
|-----------|--|
|           |  |
|           |  |
|           |  |

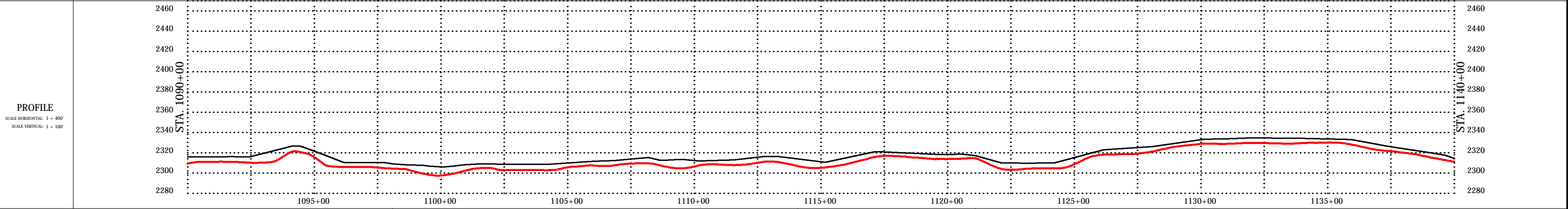
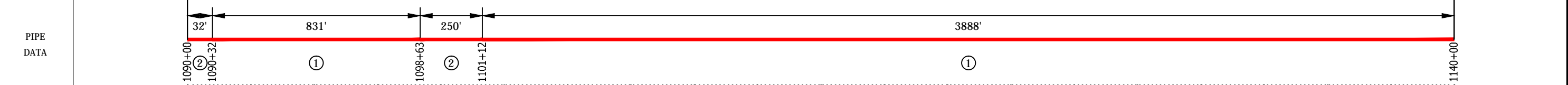
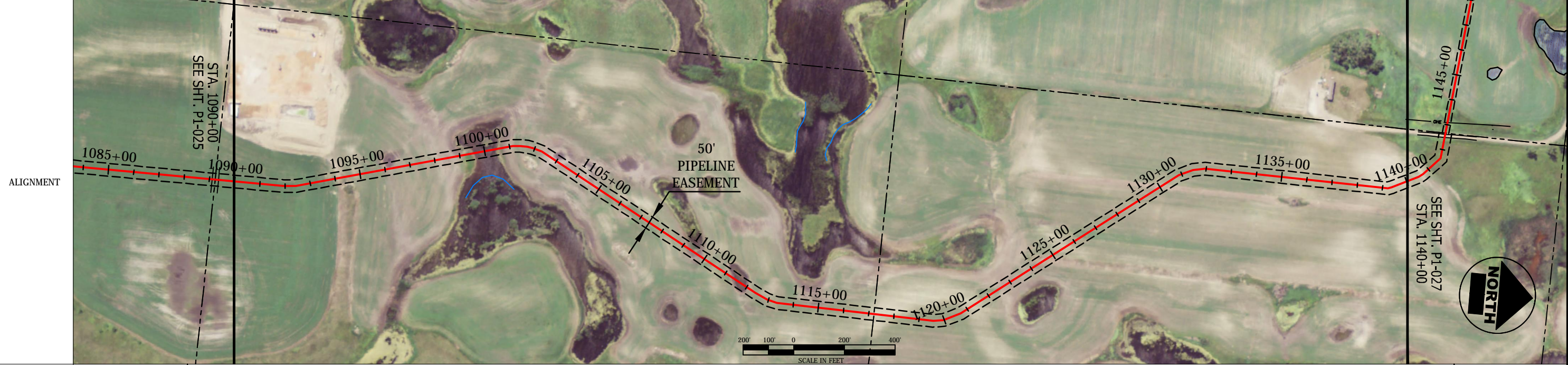
- NOTES**
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  - AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012
  - ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.

|  |                 |                              |
|--|-----------------|------------------------------|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 1040+00 TO STA. 1090+00 |                 | SHEET NO.<br>P1-025<br>of 37 |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |                 |                              |
| DRN. BY<br>CLY   | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
|  |                 | DATE<br>02/11/2014           |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-026 Plotted By: CLY01283 Plotted on: 12/5/2014 7:52:05 AM

|           |         |   |         |   |         |
|-----------|---------|---|---------|---|---------|
| OWNERSHIP | 1090+00 | (ND-MOU-NTST-071A)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNC: 11,154,91<br>SE1/4<br>164.87 RODS<br>2720.40 FT | 1117+20 | (ND-MOU-NTST-072A)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNC: 11,154,91<br>NE1/4<br>138.16 RODS<br>2279.60 FT | 1140+00 |
|-----------|---------|---|---------|---|---------|

|            |  |  |   |  |  |   |
|------------|--|--|---|--|--|---|
| STATIONING | 1091+93 P.I. < 5°53'04" LT.<br>1092+43 P.I. < 9°53'47" LT. | 1101+13 P.I. < 10°12'03" RT.<br>1101+42 P.I. < 6°05'43" RT.<br>1101+70 P.I. < 10°36'45" RT.<br>1101+92 P.I. < 3°31'10" RT.<br>1102+31 P.I. < 13°26'56" RT. | 1112+41 P.I. < 3°08'24" LT.<br>1112+94 P.I. < 11°24'48" LT.<br>1113+36 P.I. < 12°23'38" LT. | 1119+56 P.I. < 10°10'03" LT.<br>1119+97 P.I. < 17°31'49" LT.<br>1120+69 P.I. < 11°06'46" LT. | 1130+88 P.I. < 12°09'22" RT.<br>1131+48 P.I. < 13°59'16" RT.<br>1131+96 P.I. < 12°20'24" RT. | 1139+21 P.I. < 21°54'36" LT.<br>1139+36 P.I. < 5°08'49" LT. |
|------------|--|--|---|--|--|---|



**LEGEND**

|                         |                             |                     |
|-------------------------|-----------------------------|---------------------|
| --- (dashed line)       | US FISH & WILDLIFE EASEMENT | [Blue shaded box]   |
| - - - (dotted line)     | PIPING PLOVER HABITAT       | [Orange shaded box] |
| - - - (dash-dot line)   | FENCE LINE                  |                     |
| - - - (long-dash line)  | OVERHEAD ELEC.              |                     |
| - - - (short-dash line) | UNDERGROUND GAS             |                     |
| - - - (dotted line)     | UNDERGROUND TEL.            |                     |
| - - - (solid line)      | EDGE OF ROAD                |                     |
| o (circle)              | POWER POLE                  |                     |

**SUMMARY OF MATERIALS**

| ITEM | DESCRIPTION  | QTY     |
|------|--|---------|
| 1    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4718 LF |
| 2    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 282 LF  |
|      |  |         |
|      |  |         |
|      |  |         |
|      |  |         |
|      |  |         |

**REVISIONS**

| NO. | DESCRIPTION |
|-----|-------------|
|     |             |
|     |             |
|     |             |
|     |             |

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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1090+00 TO STA. 1140+00

SHEET NO.  
P1-026  
of 37

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

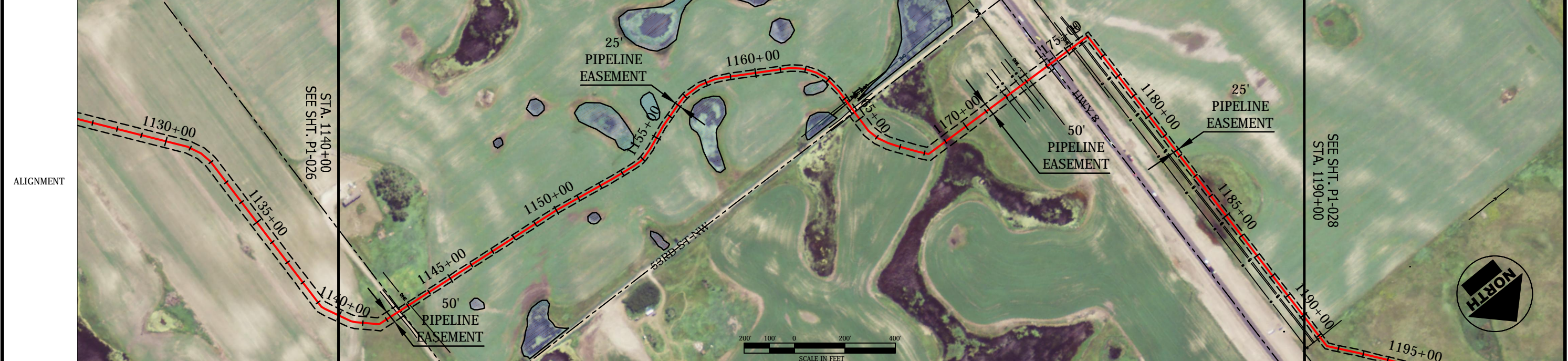
DRN. BY: CLY    CHK'D BY: ARV    PROJECT NO.: 17249.119    DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

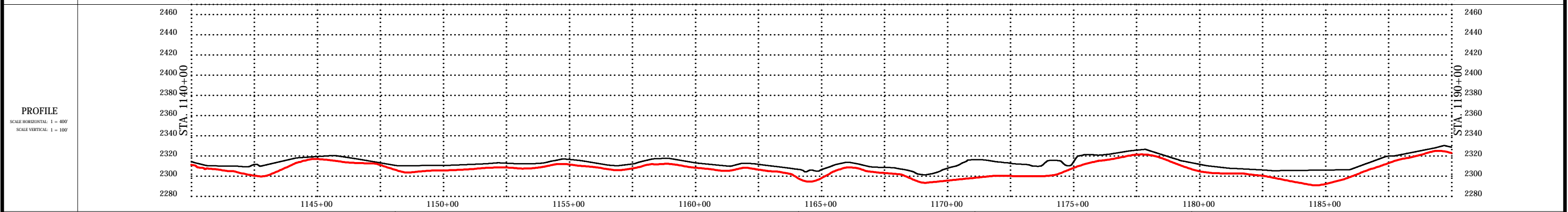
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| OWNERSHIP | (ND-MOU-NTST-072A)<br>DOUGLAS K KINNOIN<br>SEC, TWN, RNG: 11,154,91<br>NE1/4<br>16.11 RODS<br>265.80 FT<br>1140+00 | 1142+66 | (ND-MOU-NTST-072)<br>VAUGHN NIEMITALO & SHARON LEHR<br>SEC, TWN, RNG: 11,154,91<br>NW1/4<br>133.25 RODS<br>2198.61 FT | 1164+64 | (ND-MOU-NTST-073)<br>JAMES W CARKUFF<br>SEC, TWN, RNG: 2,154,91<br>SW1/4<br>57.84 RODS<br>954.42 FT<br>1174+19 | (ND-MOU-NTST-041)<br>VAUGHN NIEMITALO<br>SEC, TWN, RNG: 3,154,91<br>SE1/4 LESS R/W<br>95.83 RODS<br>1581.17 FT<br>1190+00 |
|-----------|--|---------|---|---------|--|---|
|-----------|--|---------|---|---------|--|---|

| STATIONING | 1140+51 P.I. < 12°51'148" LT.<br>1140+71 P.I. < 7°51'115" LT.<br>1141+65 P.I. < 37°43'19" LT.<br>1142+49 GRAVEL EDGE<br>1142+61 GRAVEL EDGE<br>1143+09 OVERHEAD ELEC | 1149+97 P.I. < 3°35'39" RT. | 1152+55 P.I. < 1°59'112" LT.<br>1153+56 P.I. < 3°57'35" LT.<br>1153+85 P.I. < 12°42'35" LT.<br>1154+06 P.I. < 6°59'44" LT.<br>1154+50 P.I. < 5°33'57" LT.<br>1155+52 P.I. < 5°25'59" RT.<br>1156+55 P.I. < 2°58'44" RT.<br>1156+90 P.I. < 6°26'33" RT.<br>1157+04 P.I. < 9°23'28" RT.<br>1157+71 P.I. < 14°59'33" RT.<br>1158+40 P.I. < 10°13'24" RT.<br>1158+95 P.I. < 2°53'17" RT. | 1161+38 P.I. < 10°24'41" RT.<br>1161+86 P.I. < 8°16'40" RT.<br>1162+02 P.I. < 7°07'10" RT.<br>1162+45 P.I. < 12°44'11" RT.<br>1162+92 P.I. < 14°41'50" RT.<br>1163+62 P.I. < 8°04'44" RT.<br>1164+13 OVERHEAD ELEC<br>1164+20 UNDERGROUND TV<br>1164+21 UNDERGROUND TELE<br>1164+50 GRAVEL EDGE<br>1164+66 GRAVEL EDGE<br>1165+58 P.I. < 15°20'26" LT.<br>1166+05 P.I. < 12°24'02" LT.<br>1166+50 P.I. < 7°52'21" LT.<br>1166+88 P.I. < 2°20'38" LT.<br>1167+73 P.I. < 3°28'31" LT.<br>1168+17 P.I. < 48°21'32" LT.<br>1171+97 UNDERGROUND GAS<br>1172+20 UNDERGROUND GAS<br>1172+68 UNDERGROUND GAS<br>1172+87 UNDERGROUND GAS<br>1173+13 OVERHEAD ELEC<br>1174+05 ASPHALT EDGE<br>1174+48 ASPHALT EDGE<br>1175+21 OVERHEAD ELEC<br>1175+32 UNDERGROUND GAS<br>1175+64 UNDERGROUND GAS<br>1175+69 UNDERGROUND GAS<br>1176+01 P.I. < 88°45'53" RT. |
|------------|--|-----------------------------|--|--|
|------------|--|-----------------------------|--|--|



| PIPE DATA | <table border="1"> <tr> <td>1140+00</td> <td>165'</td> <td>250'</td> <td>1966'</td> <td>165'</td> <td>271'</td> <td>780'</td> <td>659'</td> <td>417'</td> <td>327'</td> <td>1190+00</td> </tr> <tr> <td>①</td> <td></td> <td>②</td> <td>①</td> <td>②</td> <td>①</td> <td>②</td> <td>①</td> <td>②</td> <td>①</td> <td></td> </tr> </table> | 1140+00 | 165'  | 250' | 1966' | 165' | 271' | 780' | 659' | 417'    | 327' | 1190+00 | ① |  | ② | ① | ② | ① | ② | ① | ② | ① |  |
|-----------|---|---------|-------|------|-------|------|------|------|------|---------|------|---------|---|--|---|---|---|---|---|---|---|---|--|
| 1140+00   | 165'  | 250'    | 1966' | 165' | 271'  | 780' | 659' | 417' | 327' | 1190+00 |      |         |   |  |   |   |   |   |   |   |   |   |  |
| ①         |   | ②       | ①     | ②    | ①     | ②    | ①    | ②    | ①    |         |      |         |   |  |   |   |   |   |   |   |   |   |  |



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| - - -  | PIPING PLOVER HABITAT       |
| ---    | PROPERTY LINE               |
| ---    | FENCE LINE                  |
| ---    | OVERHEAD ELEC.              |
| ---    | UNDERGROUND GAS             |
| ---    | UNDERGROUND TEL.            |
| ---    | EDGE OF ROAD                |
| ---    | POWER POLE                  |

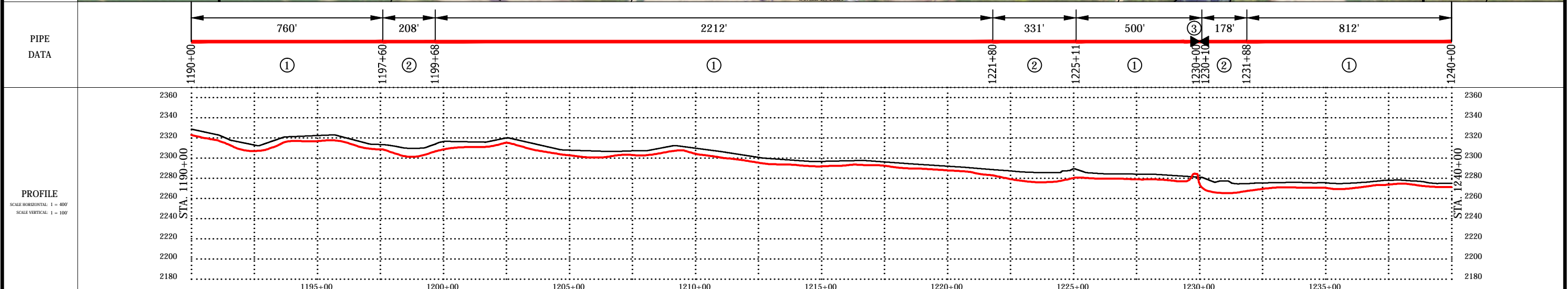
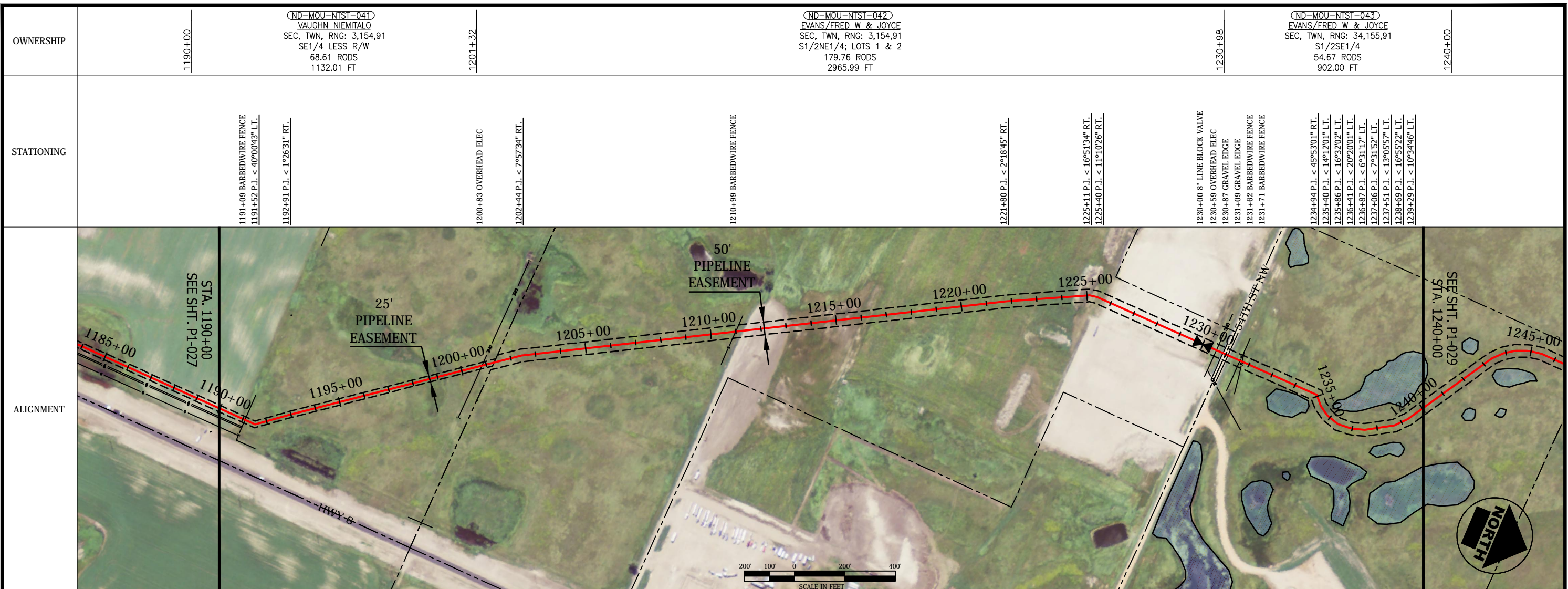
| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3389 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1611 LF |

| REVISIONS |  |
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|           |  |
|           |  |

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|  |                 |                              |
|--|-----------------|------------------------------|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 1140+00 TO STA. 1190+00 |                 | SHEET NO.<br>P1-027<br>of 37 |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  |                 | TARGA                        |
| DRN. BY<br>CLY   | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119     |
| 17249.119 NT-ST_Ae-Bulls.dwg   |                 | DATE<br>02/11/2014           |

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| ITEM | DESCRIPTION  | QTY     | REVISIONS                               | NOTES   |
|------|--|---------|---|---|
| 1    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4283 LF | 12/04/14 - ADDED VALVE & UPDATE BORE LF | <p>1. THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT &amp; WEST, INC.</p> <p>2. AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012</p> <p>3. ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.</p> |
| 2    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 717 LF  |   |   |
| 3    | 8" LINE BLOCK VALVE, ANSI 600  | 1 EA    |   |   |

| PROPERTY LINE    | US FISH & WILDLIFE EASEMENT |
|------------------|-----------------------------|
| FENCE LINE       | PIPING PLOVER HABITAT       |
| OVERHEAD ELEC.   |                             |
| UNDERGROUND GAS  |                             |
| UNDERGROUND TEL. |                             |
| EDGE OF ROAD     |                             |
| POWER POLE       |                             |

| LEGEND | SUMMARY OF MATERIALS | REVISIONS                               | NOTES   |
|--------|----------------------|---|---|
| ---    |                      | 12/04/14 - ADDED VALVE & UPDATE BORE LF | <p>1. THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT &amp; WEST, INC.</p> <p>2. AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012</p> <p>3. ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED.</p> |
| -x-    |                      |   |   |
| -o-    |                      |   |   |

SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1190+00 TO STA. 1240+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

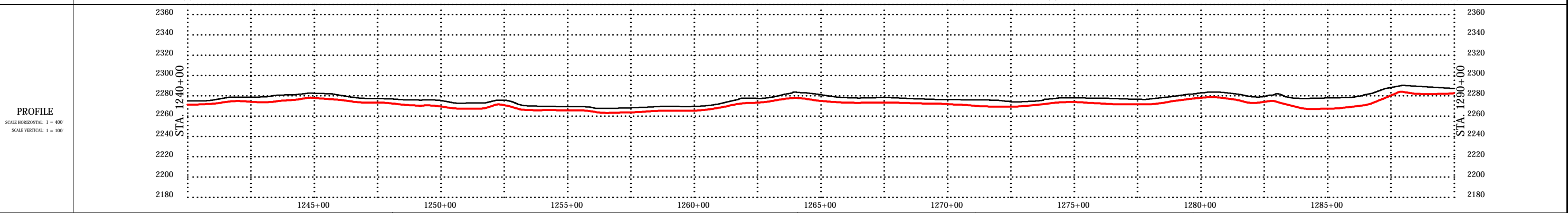
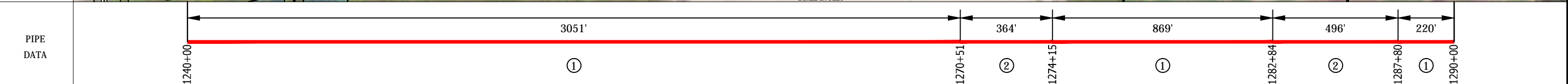
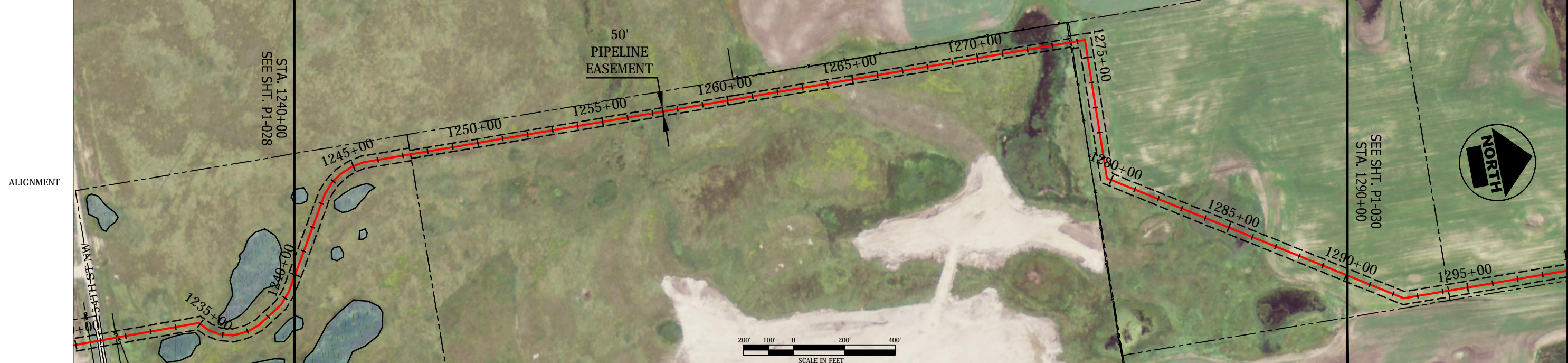
DRN. BY: CLY    CHK'D BY: ARV    PROJECT NO.: 17249.119    DATE: 02/11/2014

SHEET NO. P1-028 of 37

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-029 Plotted By: CLY01283 Plotted on: 12/5/2014 7:52:53 AM

|           |   |   |   |
|-----------|---|---|---|
| OWNERSHIP | (ND-MOU-NIST-043)<br>EVANS/FRED W & JOYCE<br>SEC, TWN, RNG: 34,155,91<br>S1/2SE1/4<br>44.29 RODS<br>730.73 FT | (ND-MOU-NIST-044)<br>STATE OF NORTH DAKOTA<br>SEC, TWN, RNG: 34,155,91<br>N1/2SE1/4; S1/2NE1/4<br>160.00 ACRES<br>160.02 RODS<br>2640.35 FT | (ND-MOU-NIST-045)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 34,155,91<br>NW1/4NE1/4<br>98.72 RODS<br>1628.92 FT |
|-----------|---|---|---|

|            |  |  |         |
|------------|--|--|---------|
| STATIONING | 1243+41 P.I. < 12°43'00" RT.<br>1243+91 P.I. < 11°48'24" RT.<br>1244+39 P.I. < 11°25'48" RT.<br>1244+83 P.I. < 5°07'19" RT.<br>1244+97 P.I. < 6°56'58" RT.<br>1245+43 P.I. < 12°09'26" RT. | 1273+71<br>1273+77 BARBED WIRE FENCE<br>1274+30 P.I. < 90°32'54" RT.<br>1279+81 P.I. < 58°59'19" LT. | 1290+00 |
|------------|--|--|---------|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | - - - PIPING PLOVER HABITAT     |
| OVERHEAD ELEC.   | —○—                             |
| UNDERGROUND GAS  | - - -                           |
| UNDERGROUND TEL. | —●—                             |
| EDGE OF ROAD     | —○—                             |
| POWER POLE       | ○                               |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4140 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 860 LF  |

| REVISIONS |  |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1240+00 TO STA. 1290+00

SHEET NO.  
P1-029  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

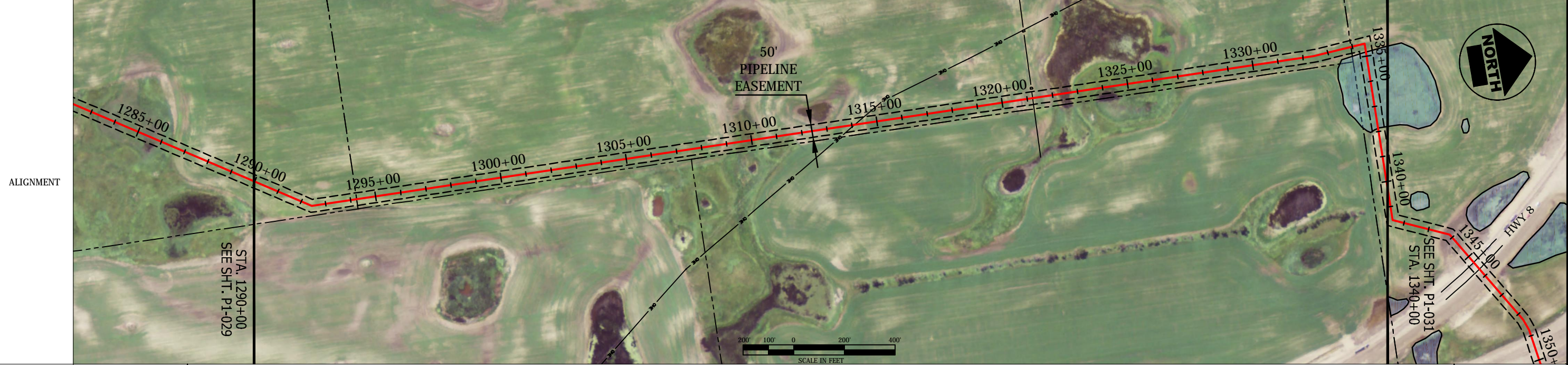
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CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

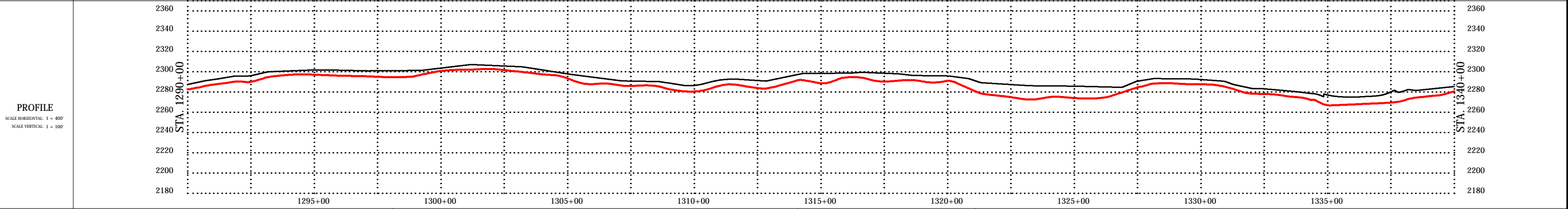
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|           |  |   |  |
|-----------|--|---|--|
| OWNERSHIP | (ND-MOU-NTST-045)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 34,155,91<br>NW1/4NE1/4<br>25.66 RODS<br>423.37 FT | (ND-MOU-NTST-046)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 27,155,91<br>SW1/4NE1/4; W1/2SE1/4<br>240.66 RODS<br>3970.92 FT | (ND-MOU-NTST-046A)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 27,155,91<br>N1/2NE1/4<br>36.71 RODS<br>605.71 FT |
|           | 1290+00  | 1294+23   | 1333+94  |
|           |  |   |  |

|            |                              |                       |                         |                             |                              |
|------------|------------------------------|-----------------------|-------------------------|-----------------------------|------------------------------|
| STATIONING | 1292+45 P.I. < 31°30'59" LT. | 1314+12 OVERHEAD ELEC | 1321+22 UNDERGROUND GAS | 1332+42 P.I. < 5°14'21" LT. | 1334+50 P.I. < 94°39'28" RT. |
|            |                              |                       |                         |                             |                              |
|            |                              |                       |                         |                             |                              |



|           |         |       |         |      |         |      |         |      |         |      |         |      |         |     |         |
|-----------|---------|-------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|-----|---------|
| PIPE DATA | 1290+00 | 1861' | 1308+61 | 228' | 1310+90 | 938' | 1320+28 | 727' | 1327+55 | 696' | 1334+51 | 460' | 1339+12 | 88' | 1340+00 |
|           |         | ①     | ②       | ①    | ②       | ①    | ②       | ①    | ②       | ①    | ②       | ①    | ②       | ①   |         |



**LEGEND**

|       |                             |
|-------|-----------------------------|
| ---   | US FISH & WILDLIFE EASEMENT |
| - - - | FENCE LINE                  |
| - - - | OVERHEAD ELEC.              |
| - - - | UNDERGROUND GAS             |
| - - - | UNDERGROUND TEL.            |
| - - - | EDGE OF ROAD                |
| - - - | POWER POLE                  |

**SUMMARY OF MATERIALS**

| ITEM | DESCRIPTION  | QTY     |
|------|--|---------|
| 1    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3584 LF |
| 2    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1416 LF |

**REVISIONS**

| NO. | DESCRIPTION |
|-----|-------------|
|     |             |
|     |             |

**NOTES**

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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1290+00 TO STA. 1340+00

SHEET NO.  
P1-030  
of 37

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

DRN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

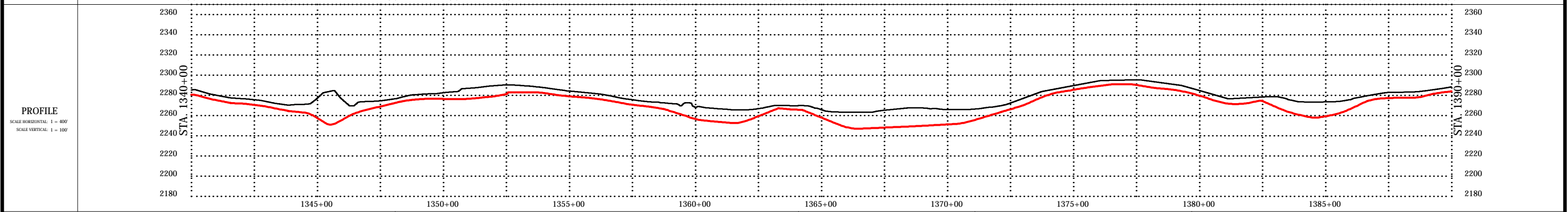
DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-031 Plotted on: 12/5/2014 7:53:25 AM

| OWNERSHIP | 1340+00 | (ND-MOU-NIST-046)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 27,155,91<br>N1/2NE1/4<br>62.61 RODS<br>1033.09 FT | 1350+33 | (ND-MOU-NIST-049)<br>SYDNEY M & CAROL A CRAFT<br>SEC, TWN, RNG: 26,155,91<br>N1/2NW1/4; SE1/4NW1/4<br>56.83 RODS<br>937.66 FT | 1359+71 | (ND-MOU-NIST-050)<br>WARREN D CRAFT<br>SEC, TWN, RNG: 23,155,91<br>SW1/4<br>159.94 RODS<br>2639.09 FT | 1386+10 | (ND-MOU-NIST-051)<br>WARREN D CRAFT<br>SEC, TWN, RNG: 23,155,91<br>NW1/4<br>23.65 RODS<br>390.16 FT | 1390+00 |
|-----------|---------|--|---------|---|---------|---|---------|---|---------|
|-----------|---------|--|---------|---|---------|---|---------|---|---------|

| STATIONING | 1341+54 P.I. < 34°37'58" RT. | 1343+86 P.I. < 34°37'58" RT. | 1345+30 ASPHALT EDGE | 1345+65 ASPHALT EDGE | 1348+28 P.I. < 11°13'41" RT. | 1348+76 P.I. < 11°25'12" RT. | 1350+71 OVERHEAD ELEC | 1352+51 P.I. < 43°54'25" LT. | 1352+59 P.I. < 36°16'56" LT. | 1359+28 OVERHEAD ELEC | 1359+59 GRAVEL EDGE | 1359+84 GRAVEL EDGE | 1360+53 WATER EDGE | 1362+54 WATER EDGE | 1364+79 WATER EDGE | 1368+41 WATER EDGE | 1368+62 WATER EDGE | 1371+62 WATER EDGE | 1383+63 WATER EDGE | 1385+90 WATER EDGE |
|------------|------------------------------|------------------------------|----------------------|----------------------|------------------------------|------------------------------|-----------------------|------------------------------|------------------------------|-----------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|------------|------------------------------|------------------------------|----------------------|----------------------|------------------------------|------------------------------|-----------------------|------------------------------|------------------------------|-----------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|



| PIPE DATA | 1340+00 | 387' | 1343+87 | 413' | 1347+99 | 243' | 1350+42 | 208' | 1352+50 | 626' | 1358+76 | 453' | 1363+29 | 94' | 1364+24 | 791' | 1372+15 | 1034' | 1382+49 | 417' | 1386+66 | 335' | 1390+00 |
|-----------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|-----|---------|------|---------|-------|---------|------|---------|------|---------|
|           | ①       |      | ②       |      | ①       |      | ②       |      | ①       |      | ②       |      | ①       |     | ②       |      | ①       |       | ②       |      | ①       |      |         |



| LEGEND                |                             |
|-----------------------|-----------------------------|
| --- (dashed line)     | US FISH & WILDLIFE EASEMENT |
| - - - (dotted line)   | FENCE LINE                  |
| - - - (dash-dot line) | OVERHEAD ELEC.              |
| - - - (dotted line)   | UNDERGROUND GAS             |
| - - - (dotted line)   | UNDERGROUND TEL.            |
| - - - (dotted line)   | EDGE OF ROAD                |
| - - - (dotted line)   | POWER POLE                  |
| --- (dashed line)     | PIPING PLOVER HABITAT       |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 2718 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 2282 LF |
|                      |  |         |
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| REVISIONS |
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| NOTES |   |
|-------|---|
| 1.    | THIS IS NOT A SURVEY DOCUMENT. SURVEY DATA PROVIDED BY BARTLETT & WEST, INC.                              |
| 2.    | AERIAL PHOTOGRAPHY IS OF NAIP DATED 2012  |
| 3.    | ALL EXISTING UTILITIES ON THESE PLANS ARE FOR INFORMATION ONLY. NO GUARANTEE IS OFFERED OR TO BE IMPLIED. |

SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1340+00 TO STA. 1390+00

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

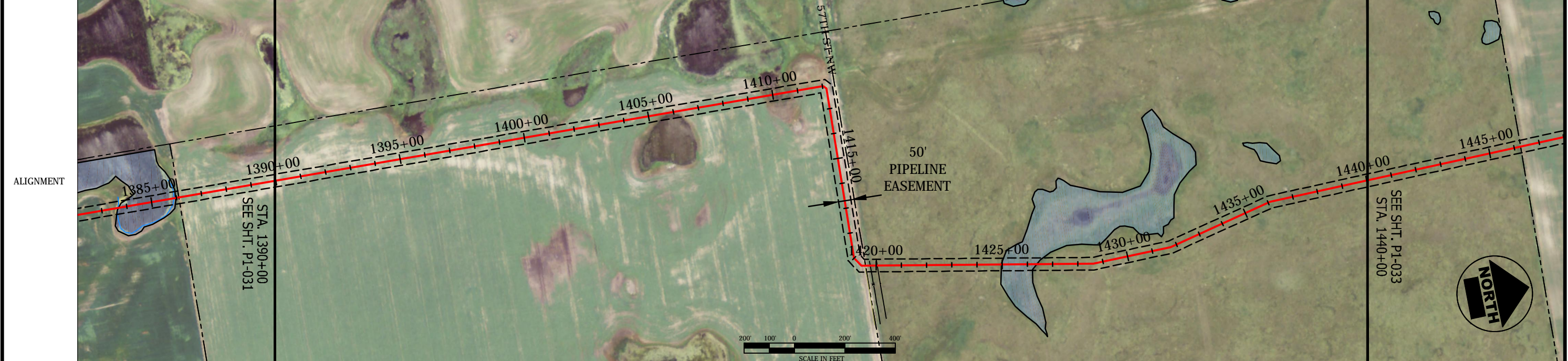
DRN: BY CLY    CHK'D BY ARV    PROJECT NO. 17249.119    DATE 02/11/2014

SHEET NO.  
P1-031  
of 37

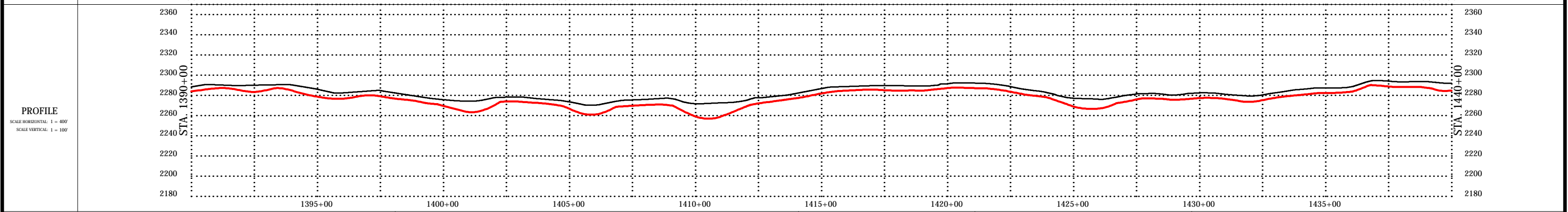
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|           |         |   |         |   |         |
|-----------|---------|---|---------|---|---------|
| OWNERSHIP | 1390+00 | (ND-MOU-NIST-051)<br>WARREN D CRAFT<br>SEC, TWN, RNC: 23,155,91<br>NW1/4<br>179.26 RODS<br>2957.74 FT | 1419+58 | (ND-MOU-NIST-052)<br>HARSTAD FARMS LLLP<br>SEC, TWN, RNC: 14,155,91<br>SW1/4<br>123.77 RODS<br>2042.26 FT | 1440+00 |
|-----------|---------|---|---------|---|---------|

|            |  |  |  |  |
|------------|--|--|--|--|
| STATIONING |  | 1412+03 P.I. < 45°26'20" RT.<br>1412+19 P.I. < 45°04'59" RT.<br>1418+99 P.I. < 34°35'57" LT.<br>1419+42 P.I. < 46°37'04" LT.<br>1419+76 BARBED WIRE FENCE<br>1420+05 OVERHEAD ELEC | 1428+61 P.I. < 11°37'38" LT.<br>1431+74 P.I. < 12°15'14" LT.<br>1436+08 P.I. < 11°54'27" RT. |  |
|------------|--|--|--|--|



|           |         |      |   |         |      |   |         |      |   |         |      |   |         |      |   |         |      |   |         |       |   |         |      |   |         |       |   |         |     |   |         |
|-----------|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|-------|---|---------|------|---|---------|-------|---|---------|-----|---|---------|
| PIPE DATA | 1390+00 | 978' | ① | 1399+78 | 249' | ② | 1402+27 | 252' | ① | 1404+79 | 207' | ② | 1406+85 | 226' | ① | 1409+11 | 291' | ② | 1412+02 | 1260' | ① | 1424+63 | 209' | ② | 1426+72 | 1249' | ① | 1439+20 | 80' | ② | 1440+00 |
|-----------|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|------|---|---------|-------|---|---------|------|---|---------|-------|---|---------|-----|---|---------|



**LEGEND**

|                  |       |                             |  |
|------------------|-------|-----------------------------|--|
| PROPERTY LINE    | ---   | US FISH & WILDLIFE EASEMENT |  |
| FENCE LINE       | -x-x- | PIPING PLOVER HABITAT       |  |
| OVERHEAD ELEC.   | —○—   |                             |  |
| UNDERGROUND GAS  | -g-   |                             |  |
| UNDERGROUND TEL. | -t-   |                             |  |
| EDGE OF ROAD     | —     |                             |  |
| POWER POLE       | ○     |                             |  |

| SUMMARY OF MATERIALS |  |         | REVISIONS |
|----------------------|--|---------|-----------|
| ITEM                 | DESCRIPTION  | QTY     |           |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3965 LF |           |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1035 LF |           |
|                      |  |         |           |
|                      |  |         |           |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1390+00 TO STA. 1440+00

SHEET NO.  
P1-032  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

DRWN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

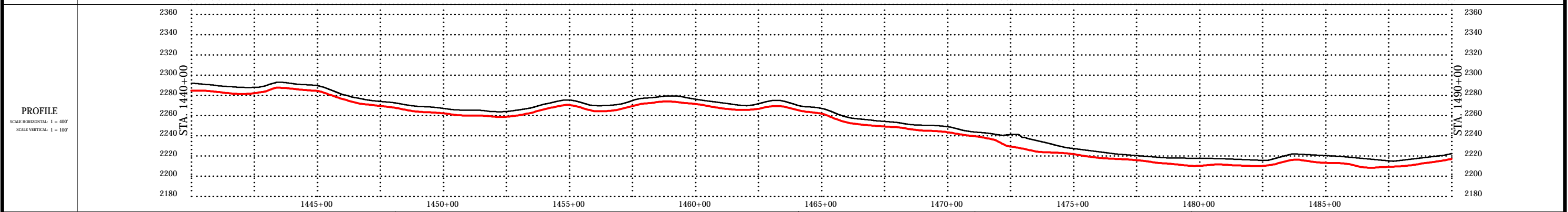
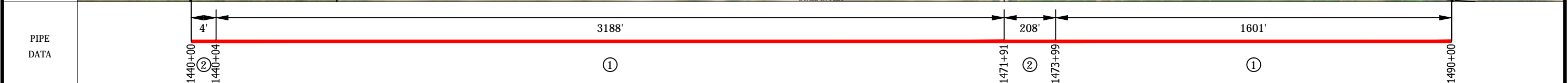
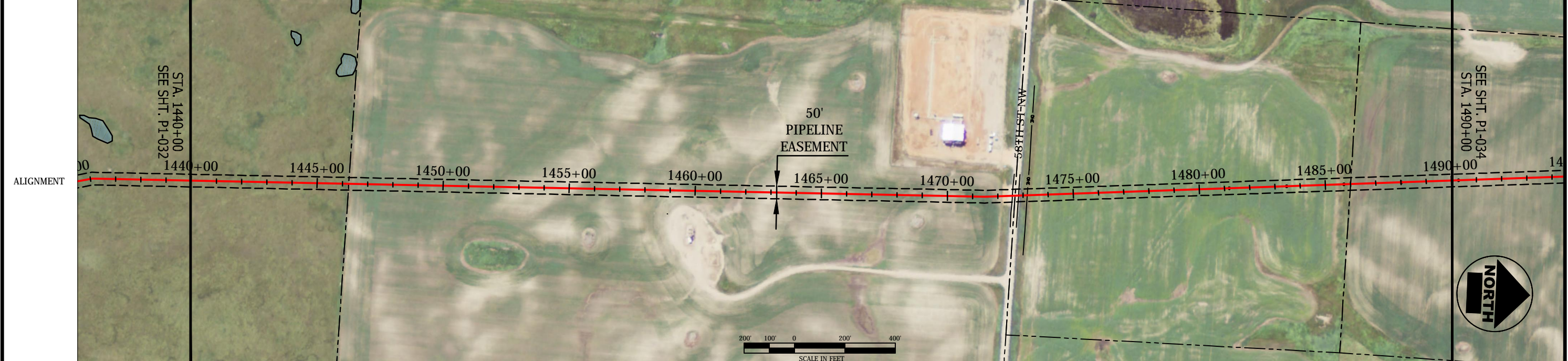
17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-033 Plotted on: 12/5/2014 7:55:53 AM

| OWNERSHIP | 1440+00<br>(ND-MOU-NTST-052)<br>HARSTAD FARMS LLLP<br>SEC, TWN, RNG: 14,155,91<br>SW1/4<br>37.89 RODS<br>625.14 FT<br>1446+25 | (ND-MOU-NTST-053)<br>JOHN D & KATHRYN SAUBER<br>SEC, TWN, RNG: 14,155,91<br>NW1/4<br>160.22 RODS<br>2643.68 FT<br>1472+69 | (ND-MOU-NTST-054)<br>SCHMITZ/EVELYN R<br>SEC, TWN, RNG: 11,155,91<br>SW1/4SW1/4<br>80.67 RODS<br>1331.13 FT<br>1486+00 | (ND-MOU-NTST-055)<br>JOHN D & KATHRYN SAUBER<br>SEC, TWN, RNG: 11,155,91<br>W1/2NW1/4; NW1/4SW1/4<br>24.25 RODS<br>400.05 FT<br>1490+00 |
|-----------|---|---|--|---|
|-----------|---|---|--|---|

STATIONING

1471+48 P.I. < 3°07'41" LT.  
1472+58 GRAVEL EDGE  
1472+83 GRAVEL EDGE  
1473+17 OVERHEAD ELEC  
1485+42 UNDERGROUND GAS



**LEGEND**

|       |                  |       |                             |
|-------|------------------|-------|-----------------------------|
| ---   | PROPERTY LINE    | ---   | US FISH & WILDLIFE EASEMENT |
| - - - | FENCE LINE       | - - - | PIPING PLOVER HABITAT       |
| —○—   | OVERHEAD ELEC.   | —○—   |                             |
| —●—   | UNDERGROUND GAS  | —●—   |                             |
| —x—   | UNDERGROUND TEL. | —x—   |                             |
| —     | EDGE OF ROAD     | —     |                             |
| —○    | POWER POLE       | —○    |                             |

| SUMMARY OF MATERIALS |  |         | REVISIONS |  |
|----------------------|--|---------|-----------|--|
| ITEM                 | DESCRIPTION  | QTY     |           |  |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4788 LF |           |  |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 212 LF  |           |  |
|                      |  |         |           |  |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1440+00 TO STA. 1490+00

SHEET NO.  
P1-033  
of 37

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

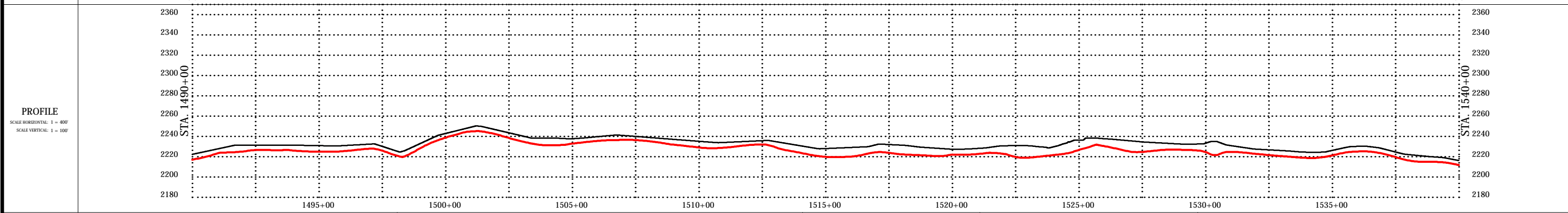
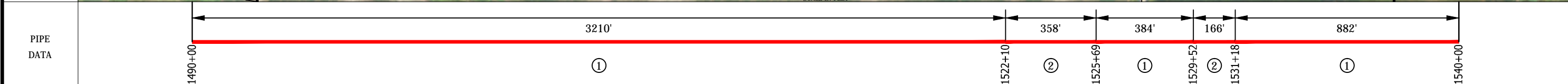
DRN. BY: CLY  
CHK'D BY: ARV  
PROJECT NO.: 17249.119  
DATE: 02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-034 Plotted By: CLY01283 Plotted on: 12/5/2014 7:54:09 AM

| OWNERSHIP | 1490+00 | (ND-MOU-NTST-055)<br>JOHN D & KATHRYN SAUBER<br>SEC. TWN, RNG: 11,155.91<br>W1/2NW1/4; NW1/4SW1/4<br>211.24 RODS<br>3485.53 FT | (ND-MOU-NTST-056)<br>JOHN D & KATHRYN SAUBER<br>SEC. TWN, RNG: 10,155.91<br>NE1/4<br>32.81 RODS<br>541.43 FT | (ND-MOU-NTST-057)<br>SCHMITZ/EVELYN R<br>SEC. TWN, RNG: 3,155.91<br>NE1/4SE1/4; S1/2SE1/4<br>58.97 RODS<br>973.04 FT | 1540+00 |
|-----------|---------|--|--|--|---------|
|-----------|---------|--|--|--|---------|

| STATIONING | 1498+37 P.I. < 4°56'34" LT. | 1501+38 P.I. < 11°32'46" RT. | 1503+44 P.I. < 5°19'48" RT. | 1504+73 P.I. < 17°51'32" LT. | 1506+70 P.I. < 5°26'02" RT. | 1516+67 P.I. < 6°06'23" RT. | 1521+47 P.I. < 47°21'02" LT. | 1521+61 P.I. < 8°59'09" LT. | 1521+70 P.I. < 5°04'23" LT. | 1521+83 P.I. < 6°31'48" LT. | 1521+93 P.I. < 7°46'36" LT. | 1522+02 P.I. < 3°32'13" LT. | 1522+10 P.I. < 5°46'52" LT. | 1524+38 OVERHEAD ELEC | 1524+82 GRAVEL EDGE | 1524+94 GRAVEL EDGE | 1525+69 P.I. < 17°10'35" RT. | 1525+71 P.I. < 28°49'38" RT. | 1529+38 P.I. < 6°15'40" RT. | 1529+39 P.I. < 21°41'21" RT. | 1530+21 GRAVEL EDGE | 1530+44 GRAVEL EDGE | 1530+79 OVERHEAD ELEC | 1533+29 P.I. < 12°58'54" RT. | 1533+77 P.I. < 11°40'47" RT. | 1534+23 P.I. < 11°32'01" RT. | 1534+68 P.I. < 7°00'50" RT. | 1534+84 P.I. < 4°43'50" RT. | 1536+43 P.I. < 1°23'35" RT. | 1538+81 P.I. < 4°29'33" LT. | 1538+99 P.I. < 8°07'28" LT. | 1539+46 P.I. < 13°07'42" LT. | 1539+98 P.I. < 14°05'27" LT. |
|------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|---------------------|---------------------|------------------------------|------------------------------|-----------------------------|------------------------------|---------------------|---------------------|-----------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
|------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|---------------------|---------------------|------------------------------|------------------------------|-----------------------------|------------------------------|---------------------|---------------------|-----------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| - - -  | PIPING PLOVER HABITAT       |
| ---    | FENCE LINE                  |
| ---    | OVERHEAD ELEC.              |
| ---    | UNDERGROUND GAS             |
| ---    | UNDERGROUND TEL.            |
| ---    | EDGE OF ROAD                |
| ---    | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4476 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 524 LF  |
|                      |  |         |
|                      |  |         |
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| REVISIONS |             |
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| NO.       | DESCRIPTION |
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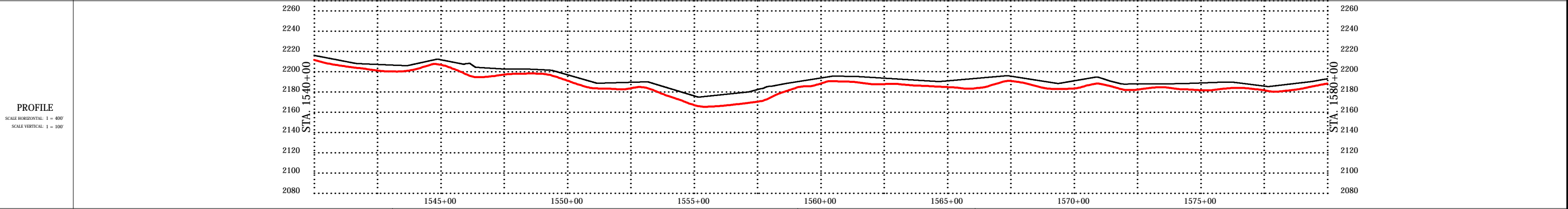
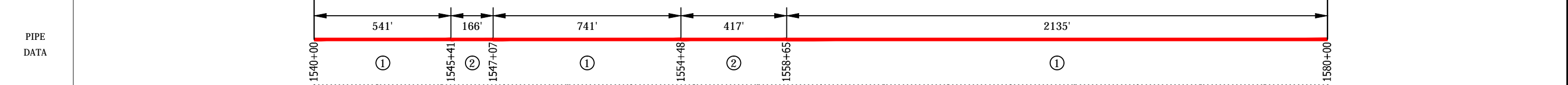
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|  |                    |                              |
|--|--------------------|------------------------------|
| SADDLE BUTTE NEWTOWN-STANLEY PIPELINE<br>MOUNTRAIL COUNTY, NORTH DAKOTA<br>FROM STA. 1490+00 TO STA. 1540+00 |                    | SHEET NO.<br>P1-034<br>of 37 |
|  |                    |                              |
| Bartlett & West, Inc.<br>3456 E. Century Ave.<br>Bismarck, ND 58503  | DRN. BY<br>CLY     | CHK'D BY<br>ARV              |
| PROJECT NO.<br>17249.119   | DATE<br>02/11/2014 | 17249.119 NT-ST_Ae-Built.dwg |

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-035 Plotted By: CLY01283 Plotted on: 12/5/2014 7:54:24 AM

|           |         |  |         |  |         |  |         |
|-----------|---------|--|---------|--|---------|--|---------|
| OWNERSHIP | 1540+00 | (ND-MOU-NTST-057)<br>SCHMITZ/EVELYN R<br>SEC. TWN, RNG: 3,155,91<br>NE1/4SE1/4; S1/2SE1/4<br>107.70 RODS<br>1777.07 FT | 1557+77 | (ND-MOU-NTST-058)<br>JOHN D & KATHRYN SAUBER<br>SEC. TWN, RNG: 3,155,91<br>W1/2NE1/4; SE1/4NE1/4; NW1/4SE1/4<br>80.26 RODS<br>1324.24 FT | 1571+01 | (ND-MOU-NTST-059)<br>JEAN M NELSON<br>SEC. TWN, RNG: 3,155,91<br>NE1/4NE1/4<br>54.47 RODS<br>898.69 FT | 1580+00 |
|-----------|---------|--|---------|--|---------|--|---------|

|            |                             |   |   |  |  |
|------------|-----------------------------|---|---|--|--|
| STATIONING | 1541+02 P.I. < 2°13'38" RT. | 1546+01 GRAVEL EDGE<br>1546+15 GRAVEL EDGE<br>1547+82 OVERHEAD ELEC | 1557+88 OVERHEAD ELEC<br>1557+89 GRAVEL EDGE<br>1558+06 GRAVEL EDGE | 1570+84 P.I. < 4°37'27" LT.<br>1570+98 P.I. < 10°05'32" LT.<br>1571+43 P.I. < 15°47'42" LT.<br>1571+95 P.I. < 11°22'57" LT.<br>1572+30 P.I. < 0°53'56" LT. | 1579+34 P.I. < 8°45'25" RT.<br>1579+83 P.I. < 9°59'51" RT. |
|------------|-----------------------------|---|---|--|--|



| LEGEND           |                                 |
|------------------|---------------------------------|
| PROPERTY LINE    | --- US FISH & WILDLIFE EASEMENT |
| FENCE LINE       | -x- FENCING PLOVER HABITAT      |
| OVERHEAD ELEC.   | --- OVERHEAD ELEC.              |
| UNDERGROUND GAS  | --- UNDERGROUND GAS             |
| UNDERGROUND TEL. | --- UNDERGROUND TEL.            |
| EDGE OF ROAD     | --- EDGE OF ROAD                |
| POWER POLE       | o POWER POLE                    |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3417 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 583 LF  |
|                      |  |         |
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| REVISIONS |
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**NOTES**

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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1540+00 TO STA. 1580+00

SHEET NO.  
P1-035  
of 37

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

DRN: BY  
CLY

CHK'D BY  
ARV

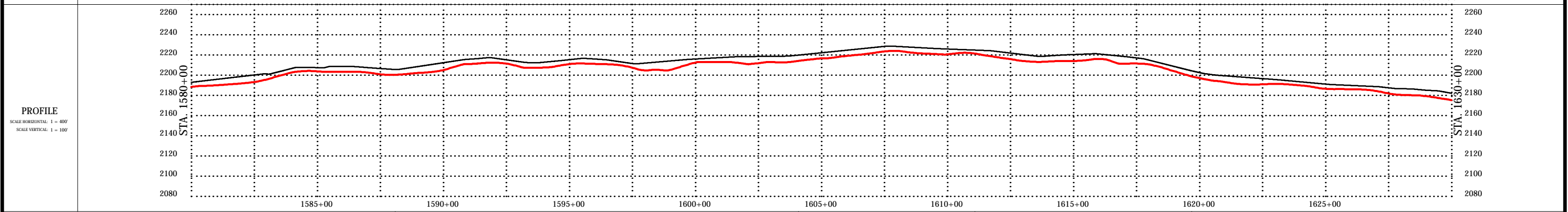
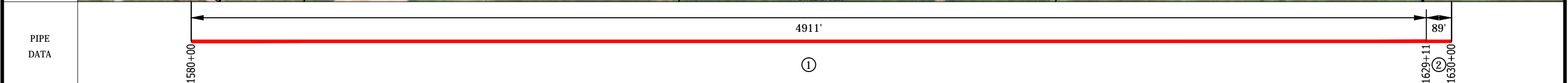
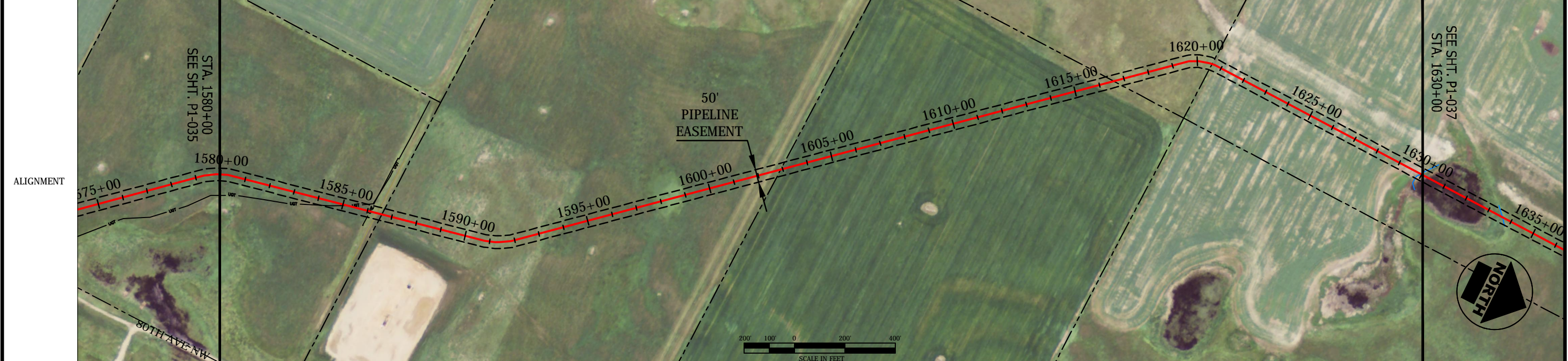
PROJECT NO.  
17249.119

DATE  
02/11/2014

17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Built.dwg Layout Name: P1-036 Plotted By: CLY01283 Plotted on: 12/5/2014 7:54:35 AM

| OWNERSHIP   | STATIONING   |
|---|--|
| (ND-MOU-NTST-059)<br>JEAN M NELSON<br>SEC, TWN, RNG: 3,155,91<br>NE1/4NE1/4<br>39.93 RODS<br>658.79 FT  | 1580+00<br>1580+29 P.I. < 10°39'55" RT.  |
| (ND-MOU-NTST-060)<br>JEAN M NELSON<br>SEC, TWN, RNG: 34,156,91<br>S1/2SE1/4<br>98.96 RODS<br>1632.77 FT   | 1585+19 UNDERGROUND TELE<br>1586+11 OVERHEAD ELEC<br>1590+80 P.I. < 7°28'19" LT.<br>1591+22 P.I. < 5°10'33" LT.<br>1591+38 P.I. < 6°10'09" LT.<br>1591+84 P.I. < 10°23'30" LT. |
| (ND-MOU-NTST-061)<br>CURTIS A & NANCY L HEMSTAD<br>SEC, TWN, RNG: 34,156,91<br>N1/2SE1/4<br>82.84 RODS<br>1366.82 FT  | 1602+92  |
| (ND-MOU-NTST-063A)<br>DOLORES HAGEN<br>SEC, TWN, RNG: 34,156,91<br>SW LESS OUTLOT 1, OUTLOT 2 OF SWSW,<br>OUTLOT 3 OF SESW LESS HWY R/W<br>24.35 RODS 401.75 FT | 1616+58<br>1619+67 P.I. < 13°21'45" RT.<br>1620+06 P.I. < 13°05'02" RT.<br>1620+50 P.I. < 8°13'18" RT.<br>1620+71 P.I. < 7°58'45" RT.  |
| (ND-MOU-NTST-063)<br>DOLORES HAGEN<br>SEC, TWN, RNG: 34,156,91<br>E1/2NW1/4<br>56.96 RODS<br>939.87 FT  | 1620+60<br>1629+95 WATER EDGE  |



| LEGEND |                             |
|--------|-----------------------------|
| ---    | US FISH & WILDLIFE EASEMENT |
| - - -  | FENCE LINE                  |
| - - -  | OVERHEAD ELEC.              |
| - - -  | UNDERGROUND GAS             |
| - - -  | UNDERGROUND TEL.            |
| - - -  | EDGE OF ROAD                |
| - - -  | POWER POLE                  |

| SUMMARY OF MATERIALS |  |         |
|----------------------|--|---------|
| ITEM                 | DESCRIPTION  | QTY     |
| 1                    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 4911 LF |
| 2                    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 89 LF   |

| REVISIONS |  |
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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1580+00 TO STA. 1630+00

SHEET NO.  
P1-036  
of 37

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

TARGA

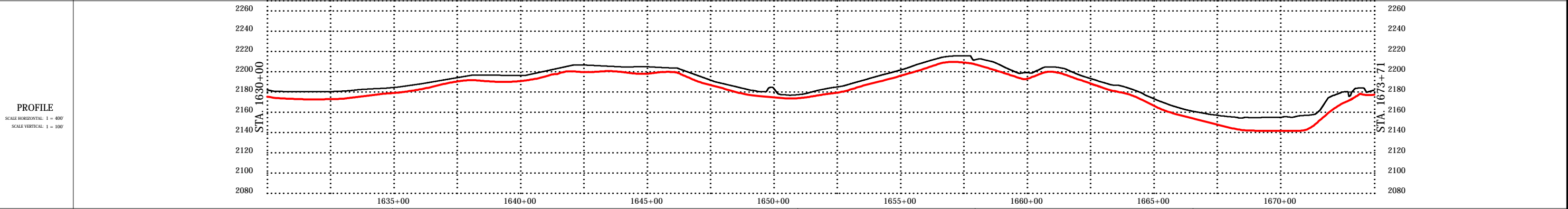
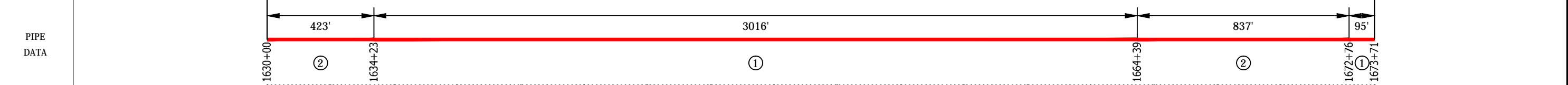
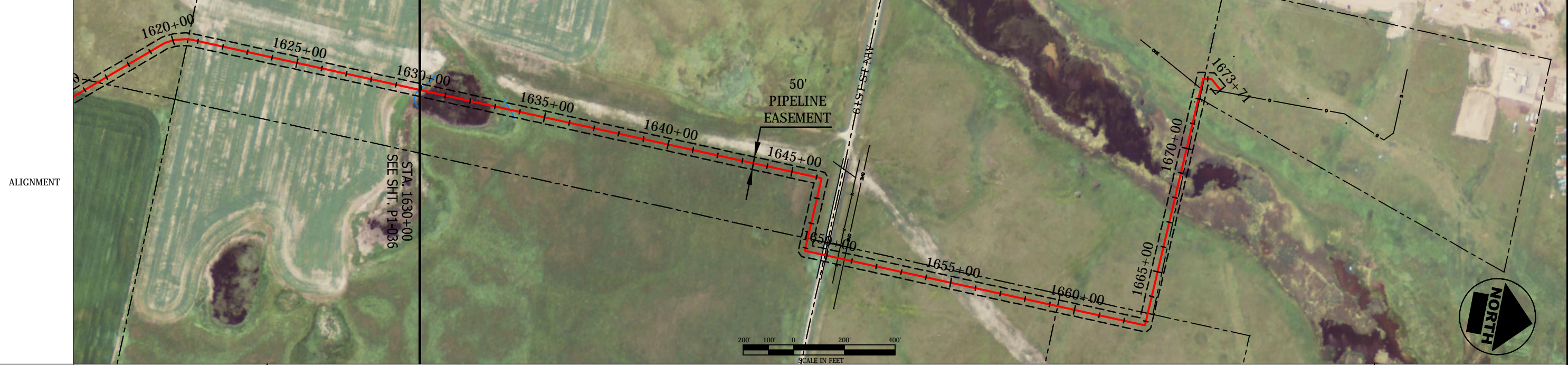
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| DRWN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
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17249.119 NT-ST\_Ae-Built.dwg

DIR: F:\Proj\17000\17249\17249.119\AutoCad\Plan Set\17249.119 NT-ST\_Ae-Bulls.dwg Layout Name: P1-037 Plotted on: 12/5/2014 7:54:44 AM

| OWNERSHIP | 1630+00 | (ND-MOU-NTST-063)<br>DOLORES HAGEN<br>SEC, TWN, RNG: 34,156,91<br>E1/2NW1/4<br>112.86 RODS<br>1862.20 FT | 1648+62 | (ND-MOU-NTST-063)<br>DOLORES HAGEN<br>SEC, TWN, RNG: 34,156,91<br>W1/2NE1/4<br>7.81 RODS<br>128.80 FT | 1649+91 | (ND-MOU-NTST-068)<br>HARSTAD/MARIE/LIVING TRUST<br>SEC, TWN, RNG: 27,156,91<br>SWSE LESS OUTLOT 1<br>57.02 RODS<br>940.77 FT | 1659+32 | (ND-MOU-NTST-068B)<br>SADDLE BUTTE ASSETS, LLC<br>SEC, TWN, RNG: 27,156,91<br>SE1/4<br>24.24 RODS<br>399.96 FT | 1663+32 | (ND-MOU-NTST-068A)<br>CITY OF STANLEY<br>SEC, TWN, RNG: 27,156,91<br>OUTLOT 2 OF ESW 60.25 ACRES<br>57.82 RODS<br>953.98 FT | 1672+86 | (ND-MOU-NTST-068C)<br>ENBRIDGE PIPELINE INC.<br>SEC, TWN, RNG: 27,156,91<br>OUTLOT A OF ESW 20.00 ACRES<br>5.19 RODS<br>85.69 FT |
|-----------|---------|--|---------|---|---------|--|---------|--|---------|---|---------|--|
|-----------|---------|--|---------|---|---------|--|---------|--|---------|---|---------|--|

| STATIONING | 1633+62 WATER EDGE | 1646+18 P.I. < 45°27'59" RT. | 1646+20 P.I. < 45°15'56" RT. | 1649+09 P.I. < 50°13'19" LT. | 1649+13 P.I. < 40°31'49" LT. | 1649+80 GRAVEL EDGE | 1649+97 GRAVEL EDGE | 1650+44 BARBED WIRE FENCE | 1650+70 OVERHEAD ELEC | 1662+83 P.I. < 45°31'45" LT. | 1662+85 P.I. < 43°32'00" LT. | 1672+43 OVERHEAD ELEC | 1672+82 P.I. < 79°06'51" RT. | 1673+15 P.I. < 48°08'04" RT. |
|------------|--------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|---------------------|---------------------------|-----------------------|------------------------------|------------------------------|-----------------------|------------------------------|------------------------------|
|------------|--------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|---------------------|---------------------------|-----------------------|------------------------------|------------------------------|-----------------------|------------------------------|------------------------------|



**LEGEND**

|       |                  |       |                             |
|-------|------------------|-------|-----------------------------|
| ---   | PROPERTY LINE    | ---   | US FISH & WILDLIFE EASEMENT |
| - - - | FENCE LINE       | - - - | PIPING PLOVER HABITAT       |
| ---   | OVERHEAD ELEC.   | ---   |                             |
| ---   | UNDERGROUND GAS  | ---   |                             |
| ---   | UNDERGROUND TEL. | ---   |                             |
| ---   | EDGE OF ROAD     | ---   |                             |
| ---   | POWER POLE       | ---   |                             |

**SUMMARY OF MATERIALS**

| ITEM | DESCRIPTION  | QTY     |
|------|--|---------|
| 1    | 8.625" OD x 0.219" WT, ANSI 600, 1480 PSI MAOP                               | 3112 LF |
| 2    | 8.625" OD x 0.322" WT, X-52, PSL-2, ERW, API 5L, COATED W/ 16M FBE & 30M ARO | 1260 LF |

**REVISIONS**

| NO. | DESCRIPTION |
|-----|-------------|
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|     |             |

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SADDLE BUTTE NEWTOWN-STANLEY PIPELINE  
MOUNTRAIL COUNTY, NORTH DAKOTA  
FROM STA. 1630+00 TO STA. 1673+71

**BARTLETT & WEST**

Bartlett & West, Inc.  
3456 E. Century Ave.  
Bismarck, ND 58503

**TARGA**

|                |                 |                          |                    |
|----------------|-----------------|--------------------------|--------------------|
| DRN. BY<br>CLY | CHK'D BY<br>ARV | PROJECT NO.<br>17249.119 | DATE<br>02/11/2014 |
|----------------|-----------------|--------------------------|--------------------|

SHEET NO.  
P1-037  
of 37

17249.119 NT-ST\_Ae-Bulls.dwg