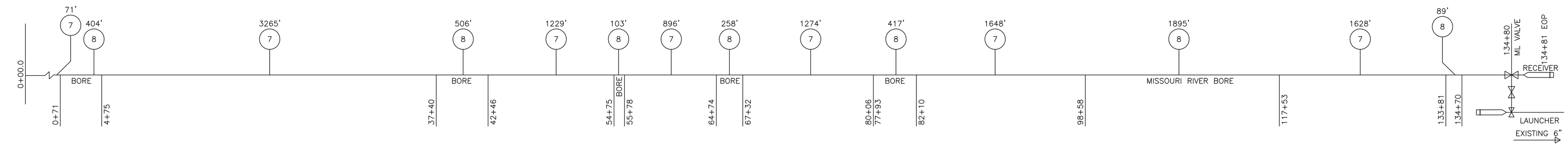
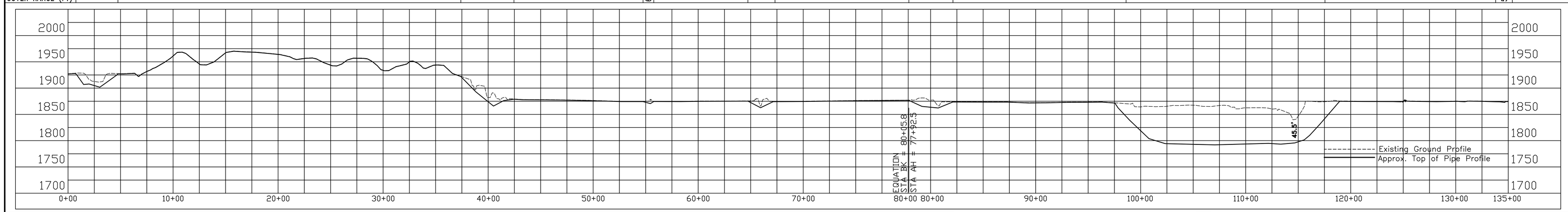
| LL No. 412 | LL No. 413 | LL No. 414 | LL No. 415 | LL No. 416 | LL No. 418 | LL No. 419 | LL No. ? | LL No. 422 | LL No. 424A | LL No. ? |
|---|---|---|---|---|---|---|---|---|---|---|
| S1/2NE1/4<br>Sec. 30, T.152N; R.104W.<br>Paul & Joan Eldridge<br>1713.1 L.F. or 103.8 Rods | NE1/4NE1/4<br>Sec. 30, T.152N; R.104W.<br>Tim & Charlene Langwald<br>926.2 L.F. or 56.1 Rods | N1/2NW1/4<br>Sec. 29, T.152N; R.104W.<br>Tim & Charlene Langwald<br>1558.2 L.F. or 94.4 Rods | W1/2SW1/4, SE1/4SW1/4<br>Sec. 20, T.152N; R.104W.<br>Tim & Charlene Langwald<br>1354.7 L.F. or 82.1 Rods | NE1/4SW1/4 & S1/2NW1/4<br>Sec. 20, T.152N; R.104W.<br>Clinton & Maureen Filler<br>2665.4 L.F. or 161.5 Rods | TRACT 1<br>Sec. 20, T.152N; R.104W.<br>Tim Langwald<br>1878.2 L.F. or 113.8 Rods | TRACT 2<br>Sec. 17& 20, T.152N; R.104W.<br>Doris Zaback<br>963.2 L.F. or 58.4 Rods | TRACT OF SE1/4 (Missouri River)<br>Sec. 17, T.152N; R.104W.<br>ND State Water Commission<br>725.0 LF. or 43.9 Rods | FARM UNIT 2<br>Sec. 16 & 17, T.152N; R.104W.<br>Timothy Dishon<br>941.9 L.F. or 57.1 Rods | FARM UNIT 1<br>Sec. 16, T.152N; R.104W.<br>Duane McNary<br>600.1 LF. or 36.4 Rods | Plains Tract<br>Sec. 16, T.152N; R.104W.<br>Plains Marketing<br>749.6 LF. or 45.4 Rods |




| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WALL THICHNESS OF PIPE (INCHES) | 0.365" | 0.250" | 0.365" | 0.250" | 0.365" | 0.250" | 0.365" | 0.250" | 0.365" | 0.250" | 0.365" | 0.250" | 0.365" | 0.365" |
| DEPTH OF COVER RANGE (FT) | 5'–24' | 5'–6' | 6'–32' | 5'–6' | 6'–11" | 5'–6' | 6'–23" | 5'–6' | 5'–23' | 5'–6' | MISSOURI RIVER X–ING, 45'–80' | 5'–6' | 5'–8" | ABOVE GRADE |




## LEGEND

- US HIGHWAY
- STATE HIGHWAY
- RAILROAD CROSSING
- MAINLINE VALVE
- CHECK VALVE
- GROUND MARKER
- AERIAL MARKER
- CATHODIC PROTECTION TEST STATION
- FOREIGN PIPELINE
- OVERHEAD ELEC. LINE
- TELEPHONE CABLE
- FENCE LINE

## SUMMARY OF MATERIALS

| ITEM | DESCRIPTION | QUANTITY | ITEM | DESCRIPTION | QUANTITY |
|---|---|---|---|---|---|
| 1 | 4.0" O.D. x .188 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 11 | 6.0" VALVE ASSEMBLY | |
| 2 | 4.0" O.D. x .237 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 12 | 8.0" VALVE ASSEMBLY | |
| 3 | 6.0" O.D. x .188 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 13 | 10.0" VALVE ASSEMBLY | |
| 4 | 6.0" O.D. x .281 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 14 | AERIAL MARKER | |
| 5 | 8.0" O.D. x .188 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 15 | GROUND MARKER | 16 |
| 6 | 8.0" O.D. x .322 W.T., X–42/52, HF–ERW, PIPE FBE COATING | | 16 | CATHODIC PROTECTION TEST STA. | 2 |
| 7 | 10.0" O.D. x .250 W.T., X–42/52, HF–ERW, PIPE FBE COATING | 10011.3' | 17 | LAUNCHER RECEIVER ASSEMBLY | 1 |
| 8 | 10.0" O.D. x .365 W.T., X–42/52, HF–ERW, PIPE FBE COATING | 3683' | | | |
| 9 | 4.0" CHECK VALVE ASSEMBLY | | | | |
| 10 | 6.0" CHECK VALVE ASSEMBLY | | | | |

500 0 500 1000
scale 1"=500' feet

SCALE:
1"=500' HORIZONTAL
1"=100' VERTICAL

Survey is based on Montana State Plane System, NAD83 (96), U.S. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance.

PLAINS ALL AMERICAN PIPELINE, L.P

| REV. | DATE | BY |
|---|---|---|
| | | |
| | | |
| | 03/31/2006 | KJ |
| | | |
| | 03/24/2006 | CMH |

Trenton Expansion
*Plains Marketing*
McKenzie County, North Dakota

Kadrmas Lee & Jackson — Engineers, Surveyors and Planners

AFE 56351
Trenton 10" Loop Extension
Record Drawing

| PROJECT APPROVAL | DATE | SCALE | JOB | DRAWING NO. | REV. |
|---|---|---|---|---|---|
| | | 1"=500' | | D01ND–ML–0100 | |

Apr 03, 2006 – 7:21am – J:\oilfield\Plains_Marketing\3704155\CAD\3704155bas08_pp.dwg