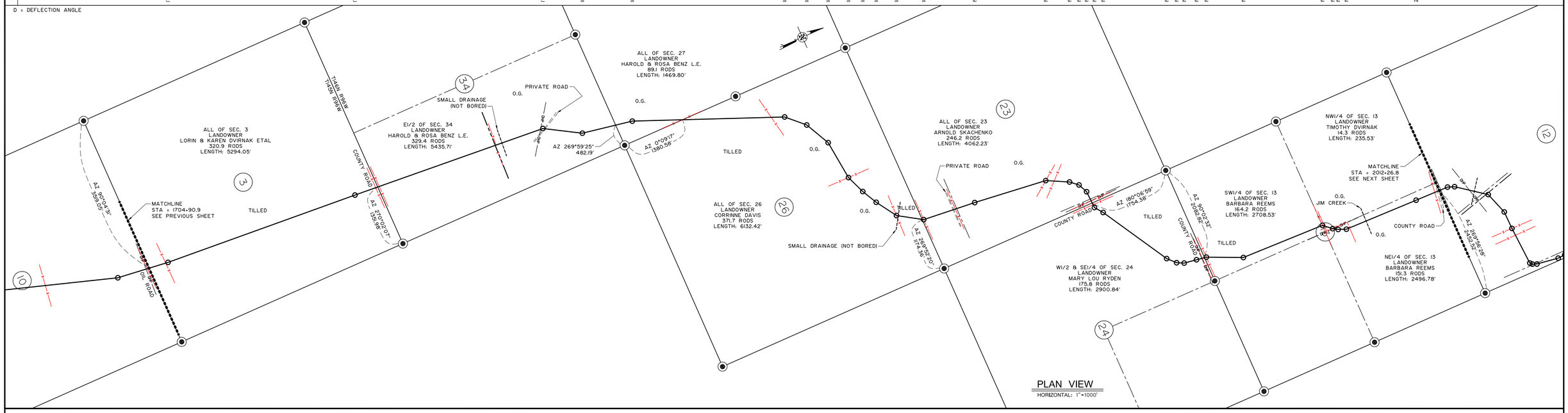
AS-BUILT (FOR REVIEW)

STATIONING CHART

N.T.S.

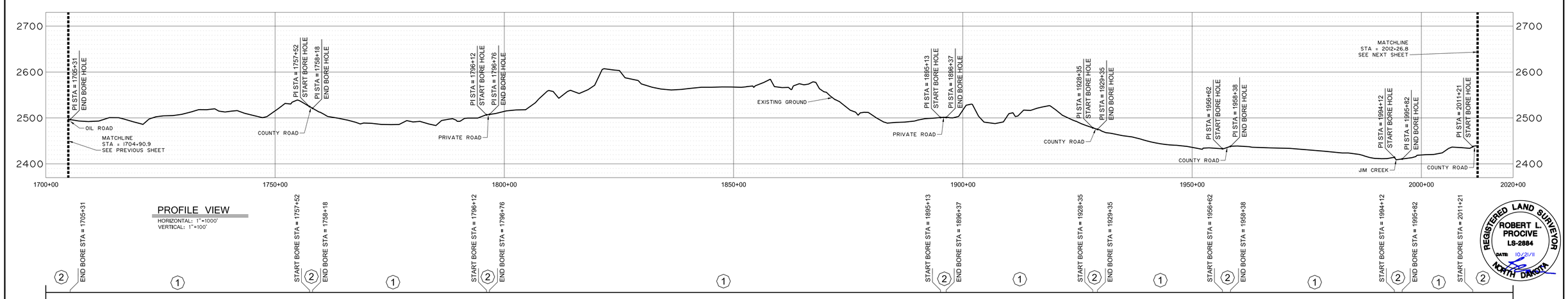
CROSSINGS	SURVEY NOTES	ROUTING NOTES
1704+88.5 OIL ROAD	1704+90.9 SECTION LINE	1709+23.4 PI 02°46'
1708+70.2 FENCE		
1757+38.1 FENCE 1757+78.8 COUNTY ROAD 1758+19.0 FENCE	1757+85.0 SECTION LINE	1750+58.1 PI 00°16'
1785+04.1 TREES 1785+13.5 FENCE 1786+06.3 SMALL DRAINAGE (NOT BORED)		
1796+53.2 OHP 1796+63.8 PRIVATE ROAD		1796+06.0 PI 026°16' 1804+73.2 PI 020°21'
	1812+20.7 SECTION LINE	1815+93.7 PI 020°02'
1826+77.2 FENCE	1826+90.5 SECTION LINE	
1846+26.5 FENCE		1849+17.6 PI 020°31' 1854+30.1 PI 019°38' 1860+36.3 PI 020°14'
1869+16.6 FENCE		1869+17.2 PI 015°29' 1873+53.3 PI 015°37' 1877+28.8 PI 024°40'
1882+57.1 FENCE 1882+94.3 SMALL DRAINAGE (NOT BORED)		1882+57.8 PI 024°40'
1888+58.3 FENCE	1888+22.9 SECTION LINE	1888+57.9 PI 027°02'
1895+41.8 PRIVATE ROAD 1895+42.2 FENCE 1896+17.2 FPL		1900+30.3 PI 011°18'
1916+53.2 FENCE 1918+34.2 FENCE		1916+52.1 PI 020°33'
1927+89.6 FPL 1928+29.8 OHP 1928+35.1 FENCE 1928+85.1 COUNTY ROAD 1929+27.9 FENCE	1928+85.1 SECTION LINE	1920+72.7 PI 014°15' 1923+89.6 PI 024°04' 1926+10.5 PI 022°03' 1929+89.6 PI 034°05' 1932+41.1 PI 016°23'
1957+23.2 OHP 1957+36.7 FENCE 1957+80.7 COUNTY ROAD 1958+27.0 FENCE	1957+86.0 SECTION LINE	1949+26.7 PI 013°23' 1951+62.3 PI 109°53' 1953+26.4 PI 017°46' 1956+05.2 PI 001°09' 1958+27.6 PI 015°23' 1968+33.3 PI 022°40'
1984+97.5 FENCE 1985+43.6 FENCE 1985+73.2 FENCE 1987+39.6 OHP	1984+94.5 QUARTER LINE 1987+30.0 QUARTER LINE	1984+96.7 PI 038°50' 1987+30.1 PI 019°49' 1988+54.4 PI 021°08' 1990+34.4 PI 021°08'
1991+07.8 FENCE		
1994+97.1 JIM CREEK		
2011+19.0 FENCE 2011+96.3 COUNTY ROAD	2012+26.8 SECTION LINE	2006+78.6 PI 001°04'

D = DEFLECTION ANGLE



PLAN VIEW

HORIZONTAL: 1"=1000'



PROFILE VIEW

HORIZONTAL: 1"=1000'
VERTICAL: 1"=100'

REGISTERED LAND SURVEYOR
ROBERT L. PROCIVE
LS-2884
DATE 10/21/11
NORTH DAKOTA

NOTE: FLOW DIRECTION IS FROM KEENE TO SKUNK HILL

LEGEND

- Section Number
- Interstate Highway
- Federal Highway
- State Highway
- Foreign Pipe Line
- P/L Warning Sign
- Aerial Marker
- Monument - Recovered
- Monument - Not Recovered (Re-Set)
- Creek
- Fence
- Overhead Powerline
- Pipeline
- Road
- Trees

PIPE DATA

(1) DIAMETER: 12.750" WALL THICKNESS: 0.250"
MATERIAL: CARBON STEEL X52 ERW
COATING: 16 mil FBE

(2) DIAMETER: 12.750" WALL THICKNESS: 0.375"
MATERIAL: CARBON STEEL X52 ERW
COATING: 16 mil FBE + 30 mil ARO

PIGGING FACILITIES		PIPE	
MIN TEST	MOP	MIN TEST	MOP
1800 P.S.I.	1440 P.S.I.	1800 P.S.I.	1440 P.S.I.

ABBREVIATIONS

CREEK = CREEK CROSSING
FENCE = BARB WIRE FENCE
OHP = OVER HEAD POWER
FPL = FOREIGN PIPELINE
ROAD = COUNTY ROAD OR HIGHWAY
TREES = ROW OR MASS OF TREES

Tract No.	Ownership	Sec.	T	R

REVISIONS

Rev. No.	Description	By	Date	Ckd.

BRIDGER

Bridger Pipeline LLC
Casper, Wyoming

4BEARS PIPELINE (AS-BUILT)

SKUNK HILL STATION TO HWY 23 STATION
12" CRUDE OIL PIPELINE, AS-BUILT
STA. 1704+90.9 TO STA. 2012+26.8
DUNN COUNTY, NORTH DAKOTA

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DRAWN BY: J. Welch	DATE: JULY 2011	APPROVED BY: Robert L. Procive	DATE: MAY 2011
SCALE: 1" = 1000'	PROJECT NUMBER: S09-00-161	DRAWING NUMBER: SHEET 7 OF 15	