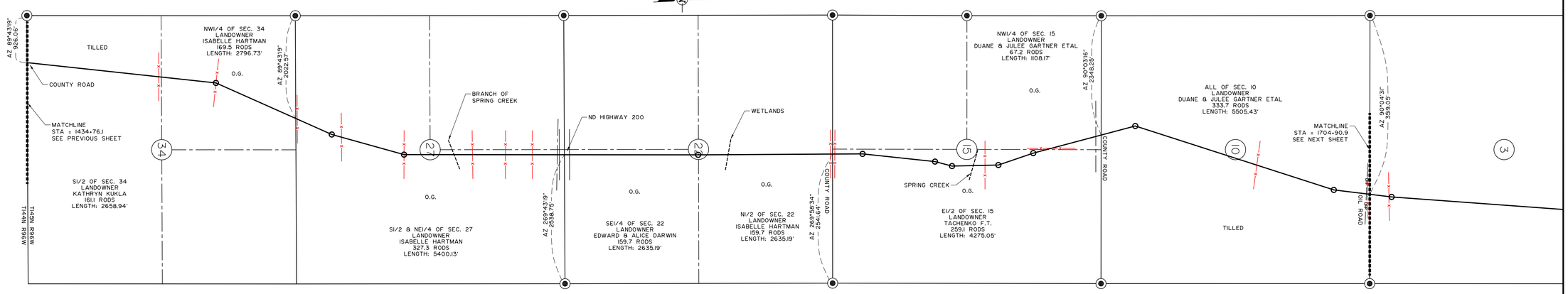
AS-BUILT (FOR REVIEW)

STATIONING CHART

N.T.S.

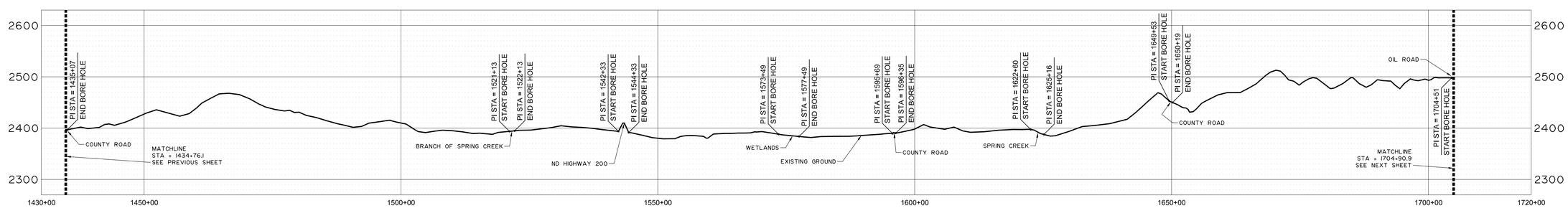
CROSSINGS	SURVEY NOTES	ROUTING NOTES
1434+72.9 COUNTY ROAD	1434+76.1 SECTION LINE	
1460+82.0 FENCE	1460+35.0 QUARTER LINE	
1472+15.6 FENCE		1472+13.6 PI 07°53'
1489+62.5 FENCE	1489+38.8 SECTION LINE	
1499+04.1 FENCE		1497+06.1 PI 08°26'
1514+80.5 FENCE		1514+80.0 PI 06°52'
1514+63.1 BRANCH OF SPRING CREEK		
1525+25.8 FENCE		
1531+73.3 FENCE		
1537+00.5 FENCE		
1541+93.9 FPL 1542+33.1 FENCE & OHP 1543+32.8 ND HIGHWAY 200 1544+31.9 FENCE & OHP	1543+31.9 SECTION LINE	
	1569+67.1 QUARTER LINE	1569+59.9 PI 00°23'
1575+49.1 WETLANDS		
1595+63.1 FENCE 1596+02.3 COUNTY ROAD 1596+46.5 FENCE	1596+02.3 SECTION LINE	
		1601+81.9 PI 06°26'
		1616+23.4 PI 08°42'
		1619+69.1 PI 06°08'
1623+87.8 SPRING CREEK 1626+17.4 FENCE		
		1628+81.0 PI 07°32'
		1635+04.6 PI 03°56'
1639+69.2 FENCE	1638+77.3 QUARTER LINE	
1648+76.6 FPL 1649+85.3 COUNTY ROAD	1649+85.5 SECTION LINE	
		1656+80.0 PI 032°47'
1681+89.7 FENCE		
		1697+79.3 PI 00°56'
1704+24.3 OHP 1704+25.1 FENCE 1704+88.5 OIL ROAD	1704+90.9 SECTION LINE	

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 10/25/11
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. 1434+76.1 TO STA. 1704+90.9
DUNN COUNTY, NORTH DAKOTA

INTERSTATE ENGINEERING
Professionals you need, people you trust
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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 6 OF 15	