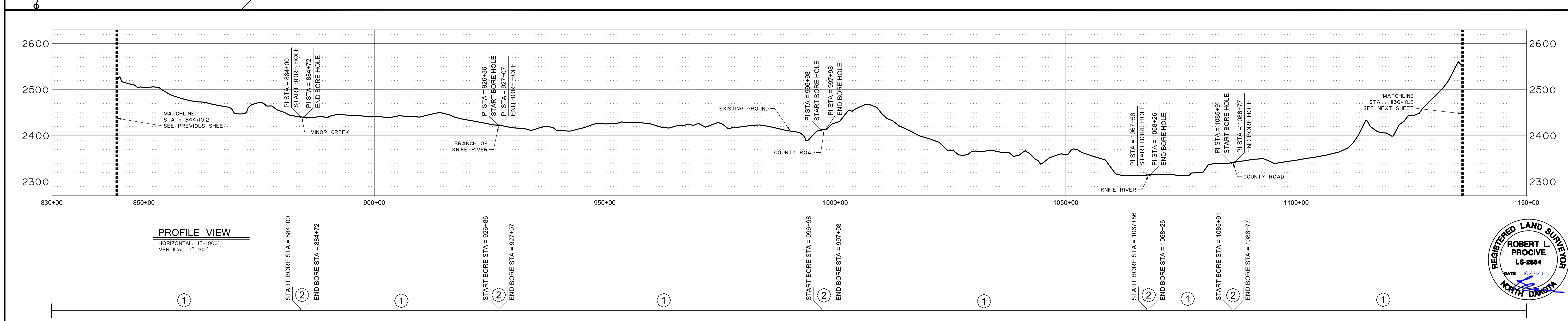
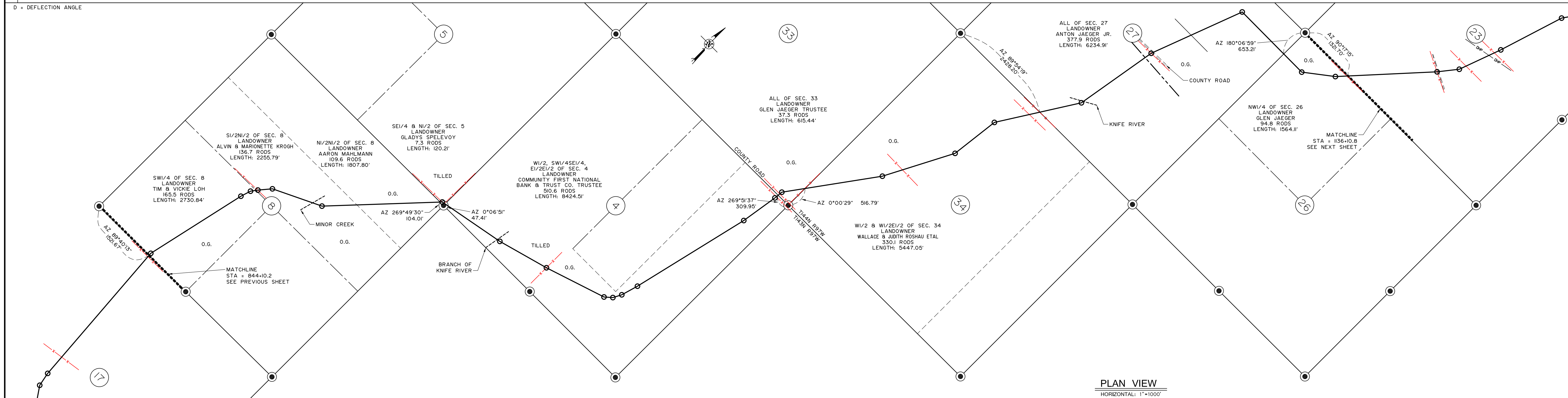


CROSSINGS	SURVEY NOTES	ROUTING NOTES
	844+0.2 SECTION LINE	844+71.1 PI 016°58'
	871-81.0 QUARTER LINE	867+86.2 PI 04°44' 870+21.5 PI 09°15' 871+83.7 PI 03°29'
	884+24.6 MINOR CREEK	875+00.1 PI 02°41'
	893+96.8 SIXTEENTH LINE	886+38.7 PI 02°12'
	912+00.5 FENCE 912+00.5 FENCE	912+01.4 PI 05°20'
	926+95.0 BRANCH OF KNIFE RIVER	927+64.4 PI 04°48'
	939+26.6 FENCE	939+26.6 PI 02°38'
STATIONING CHART N.T.S.		
	954+58.4 FENCE 957+50.2 COUNTY ROAD 957+94.9 FENCE	953+27.5 PI 02°31' 955+20.4 PI 02°04' 957+22.9 PI 01°24'
	1003+52.4 FENCE	961+1.1 PI 02°58'
	1025+20.1 FENCE	988+22.9 PI 04°20'
	1058+18 SECTION LINE	996+58.4 PI 03°37' 998+35.0 PI 03°03'
	1058+79.1 FENCE 1058+06.2 FENCE	1020+62.7 PI 08°24'
	1067+90.5 KNIFE RIVER	1037+16.0 PI 02°46' 1048+01.5 PI 02°31'
	1084+33.3 TREES 1085+94.9 FENCE 1086+34.4 COUNTY ROAD	1067+37.5 PI 02°42'
	1095+46.0 FENCE & OHP	1085+94.6 PI 00°59'
	1136+10.8 SECTION LINE	1074+44.0 PI 06°46'
	1136+97.7 FENCE	1085+01.7 PI 03°48'
	1156+10.8 SECTION LINE	1133+37.9 PI 00°14'



LEGEND

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

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

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.

Tract No.	Ownership	Sec.	T	R

REVISIONS

Rev. No.	Description	By	Date	Ckd.

NOTE: FLOW DIRECTION IS FROM KEENE TO SKUNK HILL

BRIDGER Bridger Pipeline LLC
Casper, Wyoming

4BEARS PIPELINE (AS-BUILT)

SKUNK HILL STATION TO HWY 23 STATION
12" CRUDE OIL PIPELINE, AS-BUILT
STA. 844+10.2 TO STA. 1136+10.8
DUNN COUNTY, NORTH DAKOTA

DRAWN BY: J. Welch | DATE: JULY 2011 | APPROVED BY: Robert L. Procrive | DATE: MAY 2011
SCALE: 1" = 1000' | PROJECT NUMBER: 509-00-161 | DRAWING NUMBER: SHEET 4 OF 15

