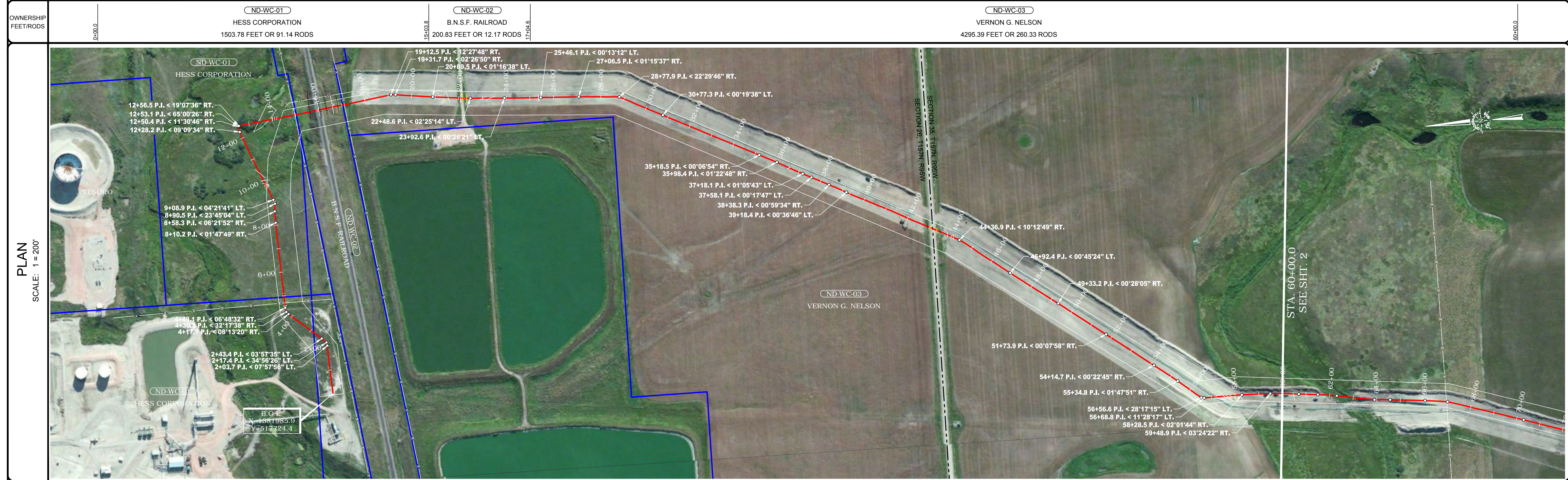
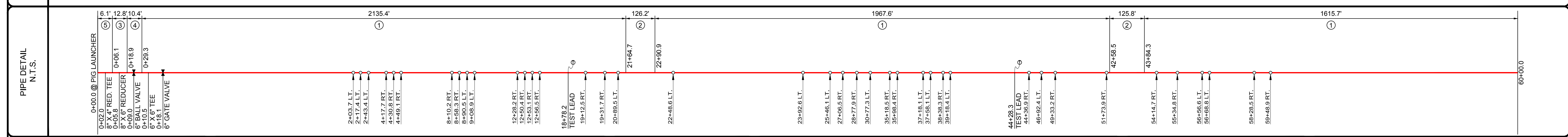
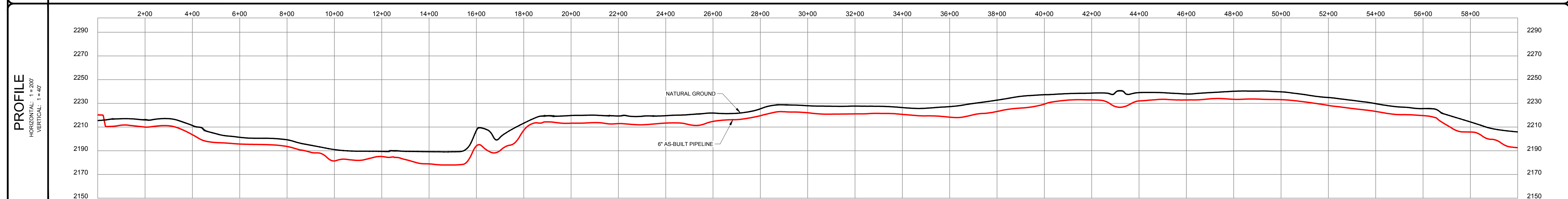


WILLIAMS COUNTY, NORTH DAKOTA

COUNTY & STATE	SECTION 26, T157N, R95W		SECTION 35, T157N, R95W
SURVEY	ND-WC-01		ND-WC-02
OWNERSHIP	HESS CORPORATION		B.N.S.F. RAILROAD
FEET/RODS	1503.78 FEET OR 91.14 RODS		200.83 FEET OR 12.17 RODS
			VERNON G. NELSON
			4295.39 FEET OR 260.33 RODS



STATIONING
0+00.0 BEGIN STA.
2+00.0 COVER 6.9
2+03.7 P.I. < 07°57'56" LT.
2+17.4 P.I. < 34°59'26" LT.
2+43.4 P.I. < 03°57'35" LT.
2+48.9 PROPERTY LINE
4+00.0 COVER 7.8
4+17.7 P.I. < 08°13'20" RT.
4+49.1 P.I. < 06°48'32" RT.
4+55.9 EXISTING PIPELINE
4+57.6 EXISTING PIPELINE
4+64.8 EXISTING PIPELINE
4+94.4 PROPERTY LINE
5+10.6 POWER LINE
6+00.0 COVER 6.7
8+10.2 P.I. < 01°47'49" RT.
8+58.3 P.I. < 06°21'52" RT.
8+90.5 P.I. < 23°45'04" LT.
9+66.5 EXISTING PIPELINE
9+71.6 EXISTING PIPELINE
9+77.8 EXISTING PIPELINE
9+84.8 EXISTING PIPELINE
10+00.0 COVER 9.8
10+00.5 EXISTING PIPELINE
12+00.0 COVER 4.1
12+28.2 P.I. < 09°09'34" RT.
12+50.4 P.I. < 11°30'46" RT.
12+56.1 P.I. < 15°07'38" RT.
13+40.8 POND
13+87.7 POND
14+01.9 EXISTING PIPELINE
14+10.4 EXISTING PIPELINE
14+19.5 EXISTING PIPELINE
15+03.6 PROPERTY LINE
15+62.9 CL DITCH
16+00.0 COVER SLOPE
16+03.9 SECTION LINE
16+05.6 CL RAILROAD
16+10.3 CL RAILROAD
16+30.5 CL RAILROAD
16+35.5 CL RAILROAD
16+60.1 TOP OF SLOPE
17+04.6 PROPERTY LINE
17+11.5 FENCE LINE
18+00.0 COVER 5.2
18+12.5 EXISTING PIPELINE
19+14.3 EXISTING PIPELINE
19+31.7 P.I. < 02°28'50" RT.
20+89.9 P.I. < 01°18'38" LT.
21+54.7 EXISTING PIPELINE
22+00.0 COVER 6.8
22+08.6 POWER LINE
22+08.6 CABLE
22+16.4 EDGE OF ROAD
22+24.4 CL ROAD
22+48.6 P.I. < 02°25'14" LT.
23+01.9 EXISTING PIPELINE
23+33.1 P.I. < 09°42'11" LT.
24+00.0 COVER 6.2
25+39.4 EXISTING PIPELINE
25+46.1 P.I. < 00°18'12" LT.
26+00.0 COVER 7.0
27+06.5 P.I. < 01°16'37" RT.
28+77.9 P.I. < 22°29'46" RT.
30+00.0 COVER 5.9
30+77.3 P.I. < 00°19'38" LT.
34+00.0 COVER 5.8
35+18.5 P.I. < 00°06'54" RT.
35+98.4 P.I. < 01°22'48" RT.
36+54.3 EXISTING PIPELINE
36+55.3 EXISTING PIPELINE
37+18.1 P.I. < 01°05'43" LT.
37+58.1 P.I. < 00°17'47" LT.
38+38.3 P.I. < 00°59'34" RT.
39+18.4 P.I. < 00°36'46" LT.
39+184.0 COVER 9.6
40+00.0 COVER 8.0
42+00.0 COVER 5.7
43+04.6 EDGE OF ROAD
43+14.1 SECTION LINE
43+33.6 EDGE OF ROAD
44+00.0 COVER 7.0
44+08.8 CABLE
44+08.8 POWER LINE
46+52.4 P.I. < 00°45'24" LT.
48+00.0 COVER 6.8
49+33.2 P.I. < 00°28'05" RT.
50+00.0 COVER 6.6
51+73.9 P.I. < 00°07'58" RT.
52+00.0 COVER 6.7
54+00.0 COVER 6.6
54+14.7 P.I. < 00°22'45" RT.
55+34.8 P.I. < 01°47'51" RT.
56+00.0 COVER 5.9
56+56.6 P.I. < 28°17'15" LT.
57+14.4 EXISTING PIPELINE
57+20.5 EXISTING PIPELINE
57+52.7 EXISTING PIPELINE
57+80.4 EXISTING PIPELINE
58+00.0 COVER 8.6
58+28.5 P.I. < 02°01'44" RT.
59+48.9 P.I. < 03°24'22" RT.
60+00.0 COVER 13.3



LEGEND

- CL AS-BUILT PIPELINE
- FENCE LINE
- SURVEY/SECTION LINE
- TRACT BORDER
- COUNTY LINE
- EXISTING PIPELINE
- ROAD WAY
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- POINT OF INTERSECTION
- TEST LEAD
- BLOCK VALVE
- BORE ENTRY/EXIT

GENERAL INFORMATION

ISSUED FOR REVIEW

M.A.O.P.: 1440 P.S.I.G., MINIMUM REQ. TEST PRESSURE -1800 PSIG
 ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
 BASED UPON THE NORTH DAKOTA STATE PLANE COORDINATE SYSTEM, NORTH ZONE,
 OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET

WARNING
 A REASONABLE ATTEMPT HAS BEEN MADE TO LOCATE ALL UNDERGROUND OBSTRUCTIONS BUT UTILITIES SHOWN HEREON ARE APPROXIMATE
 ONLY AND THERE MAY ALSO BE OTHER UNDERGROUND UTILITIES THAT ARE NOT SHOWN. IT IS STILL THE CONTRACTORS RESPONSIBILITY TO
 LOCATE ALL UNDERGROUND FACILITIES WITHIN WORKING AREA. CONTRACTOR MUST CONTACT ONE CALL UTILITY LOCATION SERVICES AND THE
 OWNERS OF THE UTILITIES TO VERIFY THEIR LOCATION.
 THIS DOCUMENT IS FOR CONSTRUCTION PURPOSES ONLY AND IS NOT INTENDED TO BE FILED OF RECORD FOR EASEMENT OR ANY OTHER
 PURPOSE.

ORIGINAL DOCUMENT SIZE: 24" X 36"

REVISION			SUMMARY OF MATERIALS		
NO.	DESCRIPTION	DATE	ITEM #	LINEAR FEET	DESCRIPTION
1			1	5718.7	6.625" x .280 X52, 20 MILS FBE
2			2	252.0	6.625" x .432 X52, 20 MILS FBE
3			3	12.8	6.625" x .432 X52, 14-16 MILS PAINT
4			4	10.4	6.625" x .280 X52, 14-16 MILS PAINT
5			5	6.1	8.625" x .500 X52, 14-16 MILS PAINT

PRELIMINARY CONSTRUCTION ALIGNMENT

PROPOSED
 TIOGA RAIL TERMINAL TO TIOGA GAS PLANT "6A"
 6" PIPELINE
 STA. 0+00.0 TO STA. 60+00.0

FILE: AB_TGP_TO_TRT_6A	REVISION:
DRAFT: NR	CHECK: BR
SHEET: 1 OF 4	DATE: 1/30/14

