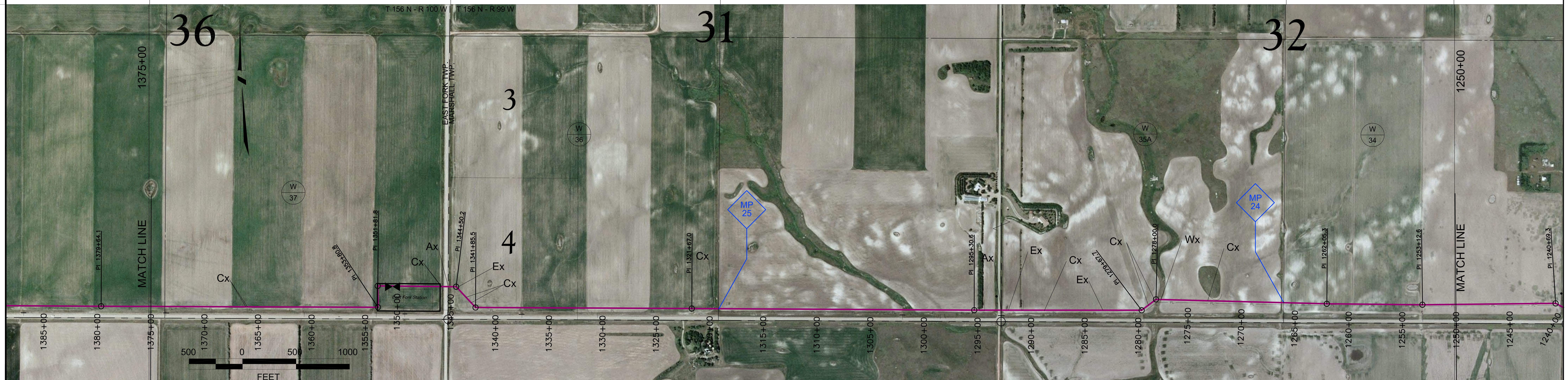
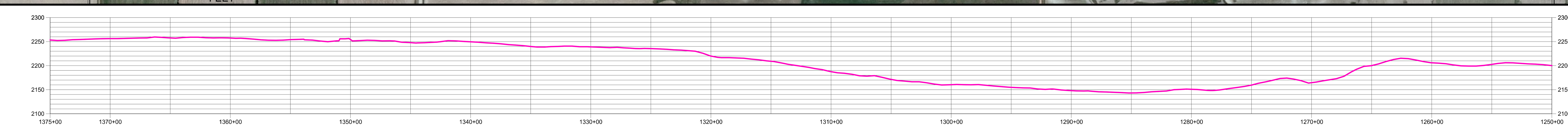
TERRAIN	AGRICULTURE			
VEGETATION	CULTIVATED CROPS			
OWNERSHIP	SMITH TRUST	SHELDON THOM	DOROTHY MORTENSON (LIFE EST)	MARK WESTPHAL
Station limits	1375+00 to 1345+24	1345+24 to 1319+18	1319+18 to 1266+07	1266+07 to 1250+00
R.O.W. No.	W-37	W-36	W-35A	W-34
RODDAGE	180.4	157.9	321.9	97.4
ROW WIDTH	75'	75'	75'	75'

Symbols

- Ex — ELECTRICAL CROSSING
- Ux — UNIMPROVED ROAD CROSSING (SEE STD-C031))
- Gx — GRAVEL ROAD CROSSING (SEE STD-C030)
- Ax — IMPROVED (ASPHALT) ROAD CROSSING (SEE STD-C032)
- Hx — HIGHWAY CROSSING (SEE STD-032)
- Rx — RAILROAD CROSSING (SEE DWG 2424A204)
- Px — PIPELINE CROSSING
- Cx — CABLE CROSSING
- Wx — WATER CROSSING
- 05 — AERIAL MARKER
- BV — BLOCK VALVE
- CP1 — CP TEST LEAD (FOREIGN) (SEE DWG 2424-M-001)
- CP2 — CP TEST LEAD (SEE DWG 2424-M-001)
- 48 — HOTBEND



PROFILE



PI	PIPELINE STATIONING	CROSSING LENGTH	PIPE SPECIFICATION	PIPE DETAIL AND APPURTENANCES
	STA. 1366+14		A	UG TELEPHONE CABLE
	STA. 1366+04		A	UG TELEPHONE CABLE
PI 91° RT	STA. 1353+81		A	91
PI 91° LT	STA. 1351+82		A	91
	STA. 1350+41		A	BLOCK VALVE; CHECK VALVE SEE DWG (2424-P-007 2424-P-008, 2424P-009); 30, 30, 30, 30
	STA. 1345+79		A	UG TELEPHONE CABLE
	STA. 1345+73		A	UG TELEPHONE CABLE
	STA. 1345+07	179'	B	CL 129TH AVE NW & CR 11 (BORE)
PI 46° LT	STA. 1344+50		A	46
	STA. 1344+44		A	OVERHEAD POWER
	STA. 1343+14		A	UG TELEPHONE CABLE
	STA. 1342+45		A	UG TELEPHONE CABLE
PI 47° RT	STA. 1341+86		A	47
PI 0° LT	STA. 1321.67		A	
	STA. 1319+59		A	UG TELEPHONE CABLE
PI 0° RT	STA. 1295+31		A	
	STA. 1293+07		A	CP2
	STA. 1292+80	126'	B	CL 128TH AVE NW
	STA. 1292+19		A	OVERHEAD POWER
	STA. 1288+78		A	UG TELEPHONE CABLE
	STA. 1283+34		A	OVERHEAD POWER
PI 37° RT	STA. 1279+68		A	
	STA. 1278+96		A	UG TELEPHONE CABLE
	STA. 1278+17		A	UG TELEPHONE CABLE
PI 39° LT	STA. 1278+00		A	
	STA. 1277+39		A	DRAINAGE
	STA. 1273+18		A	UG TELEPHONE CABLE
PI 1° RT	STA. 1262+05		A	
PI 1° RT	STA. 1253+13		A	

GENERAL NOTES

ITEM	TYPE	O.D.	W.T.	CODE	GRADE	COATING	
A	LINE PIPE	10.75"	.219"	API 5L	X-52	FBE	MANUFACTURER: USS, TRIPLE RANDOM, ERW
B	CROSSING PIPE	10.75"	.307"	API 5L	X-52	FBE w/ ARO	MANUFACTURER: USS, TRIPLE RANDOM, ERW
C	CROSSING PIPE	10.75"	.365"	API 5L	X-52	FBE w/ ARO	MANUFACTURER: LSS, DOUBLE RANDOM, ERW
D	CROSSING PIPE	10.75"	.307"	API 5L	X-65	FBE	MANUFACTURER: LSS, DOUBLE RANDOM, ERW

1. PIPELINE MINIMUM DEPTH OF COVER IS 4'. CROSSING COUNTY AND TOWNSHIP ROADS MINIMUM DEPTH OF COVER IS 6'.
2. MINIMUM HYDROSTATIC TEST PRESSURE IS 1900 PSIG.

LEGEND

- PL — EXISTING PIPELINE (ENBRIDGE)
- CDPL — EXISTING PIPELINE (UNKNOWN)
- G — EXISTING NATURAL GAS PIPELINE (UNDERGROUND)
- T — EXISTING TELEPHONE
- E(O) — EXISTING ELECTRICAL (OVERHEAD)
- E — EXISTING ELECTRICAL (UNDERGROUND)
- FO — EXISTING FIBER OPTICS
- X — EXISTING FENCE

SUMMARY

ITEM	DESCRIPTION	QUANTITY
PIPE A	10.75" X .219 WT. API 5L X-52 w/ FBE	12,195'
PIPE B	10.75" X .307 WT. API 5L X-52 w/ FBE w/ ARO	305'
HB	47° HOT BEND	1
HB	46° HOT BEND	1
HB	91° HOT BEND	2
CP2	CP TEST LEAD	1

REFERENCE DRAWINGS

NO.	REVISION	BY	DATE
1	AS CONSTRUCTED	CLF/GU	1/29/08

Rooney Engineering, Inc.
12201 E. Arapahoe Rd.
Centennial, CO 80112
(303) 792-5911

ENBRIDGE PIPELINES (ND)

AS CONSTRUCTED ALIGNMENT SHEET
TRENTON TO BEAVER LODGE

WILLIAMS — NORTH DAKOTA

SCALE	DRAWN	DATE	DRAWING NO.
AS SHN	CLF/GU	1/29/08	2424M0111