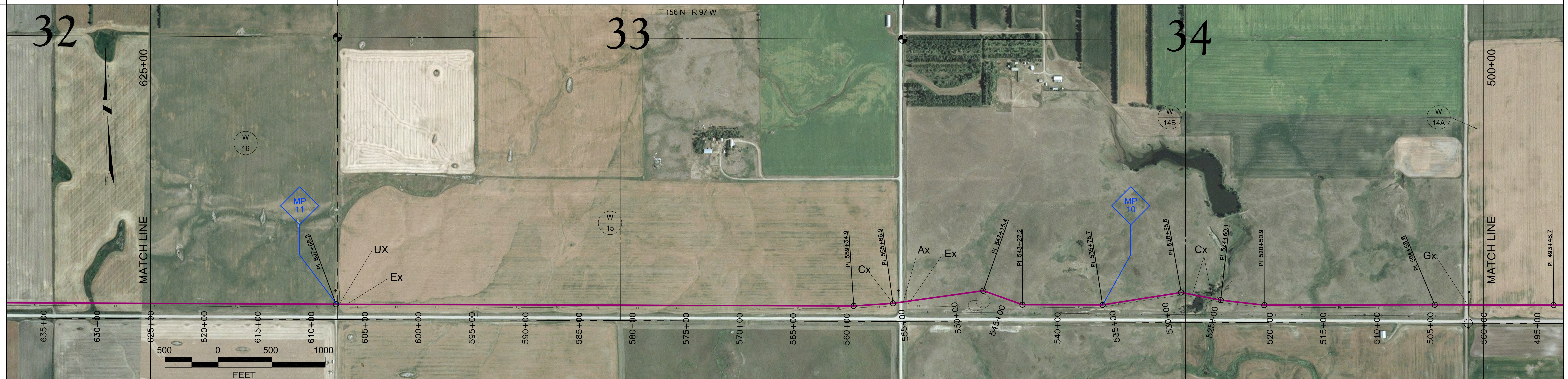
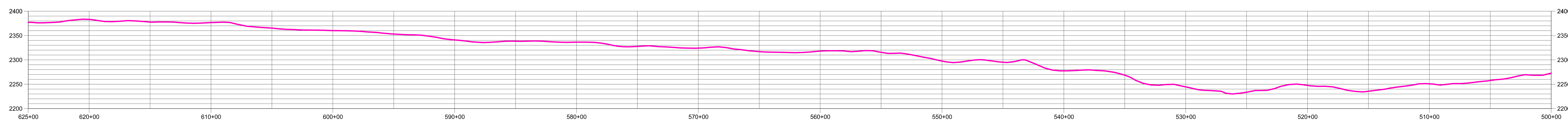
TERRAIN	AGRICULTURE			
VEGETATION	CULTIVATED CROPS		PASTURE IMPROVED	
OWNERSHIP	DONALD BERGSTOM ET UX	MARLIN BRAATEN	ROYCE S. ASLAKSON	ROGER D. HAGUE
R.O.W. No.	W-16	W-15	W-14B	W-14A
RODDAGE	105.8	320.1	322.8	8.8
ROW WIDTH	75'	75'	75'	75'

Ownership boundaries: 625+00, 607+54, 554+73, 501+46, 500+00

- 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
			A	
PI 0° RT	STA. 607+68			CP2
	STA. 607+58	60'	B	CL 115TH AVE NW
	STA. 607+35			
	STA. 606+70			OVERHEAD POWER
			A	
PI 4° RT	STA. 559+35			
PI 4° RT	STA. 555+67			UG TELEPHONE CABLE
	STA. 555+63			CP2
	STA. 555+02	188'	B	CL 114TH AVE NW & CR 17 (BORE)
	STA. 554+71			
	STA. 554+03			UNDERGROUND ELECTRIC
PI 27° LT	STA. 547+15		A	
PI 19° RT	STA. 543+27			
PI 9° RT	STA. 535+79			
PI 20° LT	STA. 528+36			
	STA. 527+26			UG TELEPHONE CABLE
	STA. 525+44			UG TELEPHONE CABLE
PI 4° RT	STA. 524+61			
PI 7° RT	STA. 520+51			
PI 0° LT	STA. 504+59			
	STA. 501+49	126'	B	CL 113TH AVE NW (BORE)
	STA. 501+22			CP2

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	12,126
PIPE B	10.75" X .307 WT. API 5L X-52 w/ FBE w/ ARO	374'
CP2	CP TEST LEAD	3

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	2424M0105