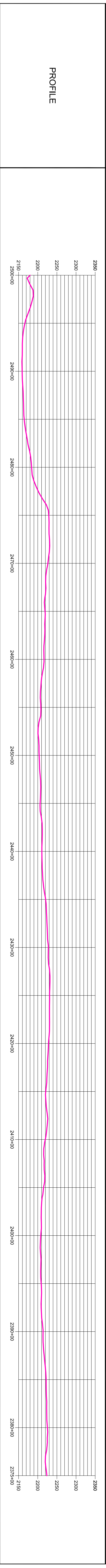


- EX ELECTRICAL CROSSING
- UX UNIMPROVED ROAD CROSSING (SEE STD-003.1)
- UX GRAVEL ROAD CROSSING (SEE STD-003.0)
- AX IMPROVED ASPHALT ROAD CROSSING (SEE STD-002)
- HX HIGHWAY CROSSING (SEE STD-002)
- Rx RAILROAD CROSSING (SEE DIV 242.4M-001)
- Px PIPELINE CROSSING
- Cx CABLE CROSSING
- Wx WATER CROSSING
- Wx AERIAL MARKER
- BV BLOCK VALVE
- CP1 CP TEST LEAD (FOREIGN) (SEE DIV 242.4M-001)
- CP2 CP TEST LEAD (SEE DIV 242.4M-001)
- 4P HOTBEND



PIPELINE STATIONING	PIPE SPECIFICATION	PIPE DETAIL AND APPURTENANCES
STA. 2499+54		
STA. 2475+40	PI 4" RT	
STA. 2470+78	PI 11" RT	
STA. 2456+74 STA. 2456+40	PI 0" LT	CL 53TH ST NW
STA. 2455+37		
STA. 2433+80	PI 7" RT	
STA. 2430+86	PI 7" LT	
STA. 2404+93 STA. 2404+39 STA. 2404+28 STA. 2403+51 STA. 2403+78 STA. 2402+69 STA. 2402+22	PI 34" LT PI 34" RT	ENBRIDGE P/L OVERHEAD POWER CL 54TH ST NW & CR 4 (BORE) UG TELEPHONE CABLE UG TELEPHONE CABLE
STA. 2378+23	PI 20" LT	

ITEM	DESCRIPTION	QUANTITY	REFERENCE DRAWINGS	NO.	REVISION	DATE
PIPE A	10.75" X 2.19 WT. API 5L X-52 W/ FBE	12,285'				
PIPE B	10.75" X .307 WT. API 5L X-52 W/ FBE W/ ARO	219'				
CP2	CP TEST LEAD	2				

LEGEND

- EX EXISTING PRESSURE (UNDERGROUND)
- UX EXISTING PIPELINE (UNDERGROUND)
- G EXISTING NATURAL GAS PIPELINE (UNDERGROUND)
- T EXISTING TELEPHONE (UNDERGROUND)
- E EXISTING ELECTRICAL (OVERHEAD)
- EO EXISTING ELECTRICAL (UNDERGROUND)
- F EXISTING FIBER OPTICS
- X EXISTING FENCE

**GENERAL NOTES**

1. PIPELINE MINIMUM DEPTH OF COVER IS 4'. CROSSING COUNTY AND TOWNSHIP ROADS MINIMUM DEPTH OF COVER IS:

2. MINIMUM HYDROSTATIC TEST PRESSURE IS 1900 PSIG.

**SUMMARY**

ITEM	DESCRIPTION	QUANTITY	NO.	REVISION	DATE
PIPE A	10.75" X 2.19 WT. API 5L X-52 W/ FBE	12,285'			
PIPE B	10.75" X .307 WT. API 5L X-52 W/ FBE W/ ARO	219'			
CP2	CP TEST LEAD	2			

AS CONSTRUCTED

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  
NORTH DAKOTA

WILLIAMS  
SCALE DRAWN DATE  
AS SHN CL/F/GU 1/29/08 DRAWING NO. 24224M0120