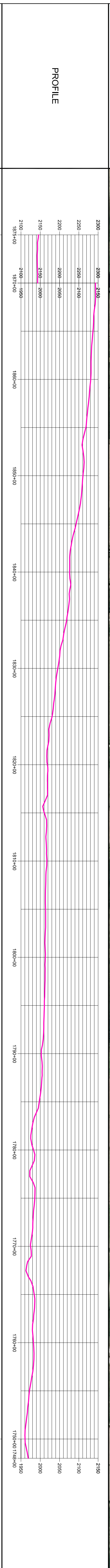


TERRAIN	AGRICULTURE	NATURAL	CULTIVATED CROPS
VEGETATION	CULTIVATED CROPS		
OWNERSHIP	ROBERT RIEDER 1875+00 1873+68		ISABELLE M. HUGHES 1847+24
R.O.W. No.	W-48 8.0	W-46 408.5	W-45 (ADJACENT) 23.2
RODDAGE	75'	75'	75'
ROW WIDTH	75'	75'	75'



PIPELINE STATIONING	PIPE SPECIFICATION	PIPE DETAIL AND APPURTENANCES
STA. 1874+14 STA. 1873+64 STA. 1872+82	B 125'	A CL 138TH AVE NW FIBER OPTIC
STA. 1832+50	A	OVERHEAD POWER
STA. 1821+30 STA. 1820+85 STA. 1819+85 STA. 1818+85 STA. 1817+90	B 124' A 63'	OVERHEAD POWER CL 137TH AVE NW UG NATURAL GAS P/L CL 59TH ST NW OVERHEAD POWER DRAINAGE
STA. 1816+84 STA. 1815+97	A B	
STA. 1812+45	A	
STA. 1787+70	A	DRAINAGE DRAINAGE
STA. 1781+81 STA. 1780+91	A	DRAINAGE
STA. 1777+34	A	DRAINAGE
STA. 1768+99 STA. 1767+39	A	DRAINAGE
STA. 1764+62	A	CL 2-TRACK FIELD ROAD
STA. 1763+02 STA. 1762+58	A B	RURAL WATERLINE CL 60TH AVE NW & CR 8 (FORE) FIBER OPTIC UG TELEPHONE CABLE ENBRIDGE P/L
STA. 1752+22 STA. 1751+82 STA. 1751+18 STA. 1751+48 STA. 1751+04 STA. 1750+59 STA. 1750+26	A B	

GENERAL NOTES
<p>1. PIPELINE MINIMUM DEPTH OF COVER IS 4'. CROSSING COUNTY AND TOWNSHIP ROADS MINIMUM DEPTH OF COVER IS:</p> <p>2. MINIMUM HYDROSTATIC TEST PRESSURE IS 1800 PSIG.</p>
<p>LEGEND</p> <ul style="list-style-type: none"> <li>— R<sub>1</sub> — EXISTING PIPELINE (EMBRIDGE)</li> <li>— R<sub>2</sub> — EXISTING PIPELINE (UNBRIDGE)</li> <li>— G<sub>1</sub> — EXISTING NATURAL GAS PIPELINE (UNDERGROUND)</li> <li>— G<sub>2</sub> — EXISTING NATURAL GAS PIPELINE (UNDERGROUND)</li> <li>— T — EXISTING TELEPHONE</li> <li>— E<sub>1</sub> — EXISTING ELECTRICAL (OVERHEAD)</li> <li>— E<sub>2</sub> — EXISTING ELECTRICAL (UNDERGROUND)</li> <li>— F<sub>1</sub> — EXISTING FIBER OPTICS</li> <li>— F<sub>2</sub> — EXISTING FIBER OPTICS</li> <li>— X — EXISTING FENCE</li> </ul>

SUMMARY																																				
<table border="1"> <thead> <tr> <th>ITEM</th> <th>DESCRIPTION</th> <th>QUANTITY</th> <th>NO.</th> <th>REVISION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PIPE A</td> <td>10.75" X 2.19 WT. API 5L X 52 W/ FBE</td> <td>12,007</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PIPE B</td> <td>10.75" X 3.07 WT. API 5L X 52 W/ FBE W/ ARO</td> <td>5007</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HB</td> <td>92° HOT BEND</td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HB</td> <td>54° HOT BEND</td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CP2</td> <td>CP TEST LEAD</td> <td>3</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	ITEM	DESCRIPTION	QUANTITY	NO.	REVISION	DATE	PIPE A	10.75" X 2.19 WT. API 5L X 52 W/ FBE	12,007				PIPE B	10.75" X 3.07 WT. API 5L X 52 W/ FBE W/ ARO	5007				HB	92° HOT BEND	1				HB	54° HOT BEND	1				CP2	CP TEST LEAD	3			
ITEM	DESCRIPTION	QUANTITY	NO.	REVISION	DATE																															
PIPE A	10.75" X 2.19 WT. API 5L X 52 W/ FBE	12,007																																		
PIPE B	10.75" X 3.07 WT. API 5L X 52 W/ FBE W/ ARO	5007																																		
HB	92° HOT BEND	1																																		
HB	54° HOT BEND	1																																		
CP2	CP TEST LEAD	3																																		
<table border="1"> <thead> <tr> <th>ITEM</th> <th>DESCRIPTION</th> <th>NO.</th> <th>REVISION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>AS CONSTRUCTED</td> <td></td> <td></td> <td>1/29/08</td> </tr> </tbody> </table>	ITEM	DESCRIPTION	NO.	REVISION	DATE	1	AS CONSTRUCTED			1/29/08																										
ITEM	DESCRIPTION	NO.	REVISION	DATE																																
1	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: DRAWING NO:  
AS SHN CL/F/GU 1/29/08 2424M0115