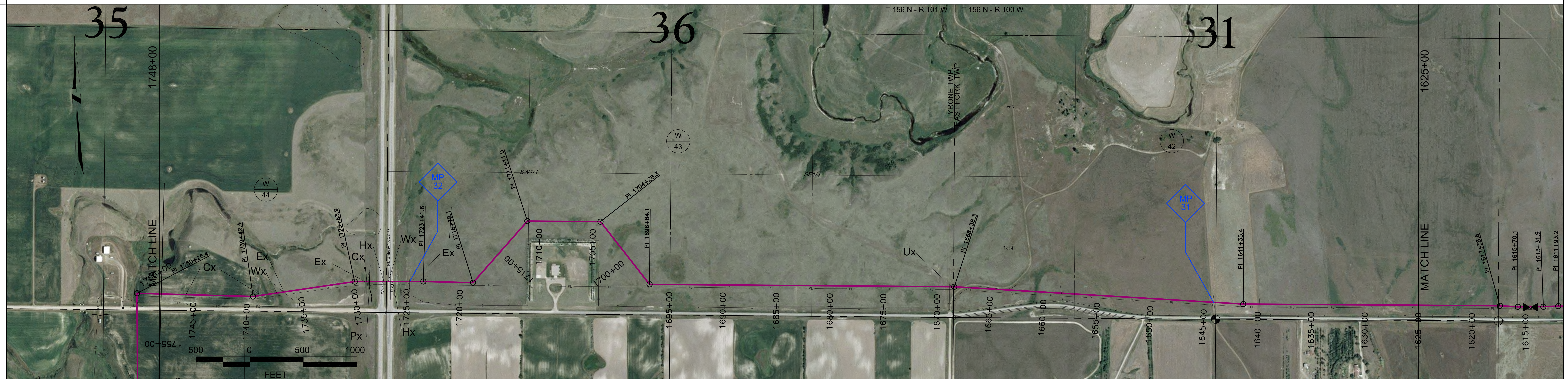
ENBRIDGE PIPELINES (ND)

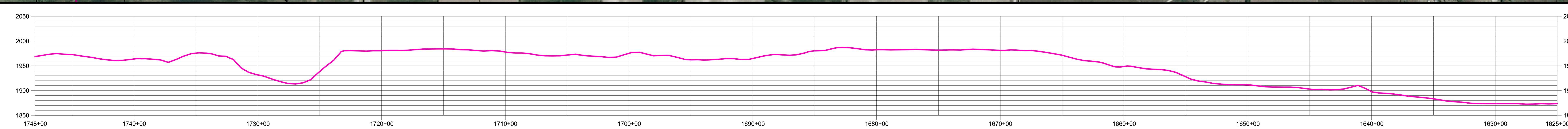
AS CONSTRUCTED ALIGNMENT SHEET
TRENTON TO BEAVER LODGE

TERRAIN	AGRICUTURE		
VEGETATION	PASTURE IMPROVED		
OWNERSHIP	ABE OWAN (1748+00 – 1726+86)	STATE OF NORTH DAKOTA (1726+86 – 1668+45)	BARBARA E. SEMRAU (1668+45 – 1625+00)
R.O.W. No.	W-44	W-43	W-42
RODDAGE	128.1	354.0	263.3
ROW WIDTH	75'	75'	75'

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. 1745+71		A	UG TELEPHONE CABLE
	STA. 1745+66		A	UG TELEPHONE CABLE
PI 10° RT	STA. 1739+42		A	
	STA. 1738+63		A	UG TELEPHONE CABLE
	STA. 1737+15		A	DRAINAGE
	STA. 1736+54		A	OVERHEAD POWER
PI 8° LT	STA. 1729+84		A	
	STA. 1728+95		A	OVERHEAD POWER
	STA. 1728+73	617' HDD	C	CP2 (WIRES TO CASING VENT)
	STA. 1728+63	617' HDD	C	UG TELEPHONE CABLE
	STA. 1728+45	617' HDD	C	RURAL WATERLINE
	STA. 1727+15	617' HDD	C	CL HIGHWAY 2 & 85
	STA. 1726+70	617' HDD	C	DITCH
	STA. 1726+32	617' HDD	C	CL HIGHWAY 2 & 85 SEE DWG (2424A202)
	STA. 1724+44		A	OVERHEAD POWER
PI 1° LT	STA. 1723+42		A	
PI 50° RT	STA. 1718+78		A	50
PI 49° LT	STA. 1711+11		A	49
PI 51° LT	STA. 1704+28		A	51
PI 51° RT	STA. 1696+84		A	51
	STA. 1668+57	63'	B	CL 135TH AVE NW TWO TRACK ROAD
PI 3° LT	STA. 1668+38		A	
PI 3° RT	STA. 1641+35		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

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	11,620'
PIPE B	10.75" X .307 WT. API 5L X-52 w/ FBE w/ ARO	63'
PIPE C	10.75" X .365 WT. API 5L X-52 w/ FBE w/ ARO	617'
HB	49° HOT BEND	1
HB	50° HOT BEND	1
HB	51° HOT BEND	2
CP2	CP TEST LEAD	1

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

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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	2424M0114