

Wall Thickness Transition Listing

Client: Enbridge Energy Limited Partnership
Project: NPS 20 GEOPIG Geometry Inspection

Run Date: July 31, 2013
Location: Line 5 Straights of Mackinac-East Loop

Projection: UTM
Datum: WGS 84

Zone: 16
C.M.: -87



Feature Identifier	Absolute Distance (ft)	Enbridge Chainage (ft)	Nominal WT D/S from GWD (in)	Length (ft)	Northing (m)	Easting (m)	Height (m)
GWD 21	36.06	.0	.500	124.76	5,078,854.80	674,423.47	141.21
GWD 141	160.82	184.4	.812	21,616.49	5,078,839.19	674,456.41	138.81
GWD 8790	21,777.31	21,821.2	.812	.00	5,072,715.92	672,971.12	163.23