



Curve Data Based on 53' of W.R. R=1806 Δ = 32° - 24'

Sta	Arc	Chord S of West Ch	Chord S of East Ch	Deflection	Total Deflection
PL 3120.5					0° - 00' - 00"
+50	19.5	19.01	19.51	0° - 18' - 34"	0° - 18' - 34"
+100	39.0	38.72	39.99	0° - 41' - 35"	1° - 06' - 09"
+150					1° - 53' - 44"
+200					2° - 41' - 19"
+250					3° - 28' - 54"
+300					4° - 18' - 29"
+350					5° - 11' - 04"
7400	20.0	48.72	49.99	0° - 41' - 35"	5° - 51' - 39"
1851.5	25.15	54.35	55.25	0° - 53' - 33"	6° - 25' - 12"
1981.8	20.65	29.86	30.62	0° - 29' - 10"	6° - 54' - 22"
1986.5	32.85	32.01	32.85	0° - 31' - 16"	7° - 22' - 38"
8408.68	10.03	9.78	10.03	0° - 09' - 33"	7° - 55' - 01"

Min. 171.095176

Prop	Excavation	City
778.6 CY		102.5 CY
78.0 +10%		10.8 +10%
857.6 CY Total		112.8 CY Total