

Degree = 12° 43' 56.62"
Tangent = 28.6564
Length = 57.2355
Radius = 450.0000
External = 0.9115
Long Chord = 57.1969
Mid. Ord. = 0.9097
P.C. Station 455+68.3360 X 2,464,723.0033 Y 1,479,203.0287
P.T. Station 456+25.5715 X 2,464,718.7294 Y 1,479,145.9917
C.C. X 2,464,273.0315 Y 1,479,208.0676

Back = 180° 38' 29.71"
Ahead = 187° 55' 44.52"
Chord Bear = 184° 17' 07.11"

Course from PT RCPTRAL12 to PC RCPTRAL13 187° 55' 44.52" Dist 148.5380

Curve Data
Curve RCPTRAL13
P.I. Station 458+32.3924 X 2,464,690.1992 Y 1,478,941.1481
Delta = 93° 19' 11.64" (RT)
Degree = 104° 10' 26.92"
Tangent = 58.2829
Length = 89.5807
Radius = 55.0000
External = 25.1367
Long Chord = 80.0023
Mid. Ord. = 17.2520
P.C. Station 457+74.1095 X 2,464,698.2391 Y 1,478,998.8738
P.T. Station 458+63.6902 X 2,464,633.0359 Y 1,478,952.5174
C.C. X 2,464,643.7649 Y 1,479,006.4608

Back = 187° 55' 44.52"
Ahead = 281° 14' 56.16"
Chord Bear = 234° 35' 20.34"

Course from PT RCPTRAL13 to RCPTRAL05 281° 14' 56.16" Dist 20.5403

Point RCPTRAL05 X 2,464,612.8903 Y 1,478,956.5243 Sta 458+84.2304

Ending chain RCLPTRALA description

HORIZONTAL & VERTICAL CONTROL POINTS						
POINT	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
2	1479366.742	2464384.552	453+60.44	328.7' RT	652.394	PK NAIL
3	1482407.299	2464375.899	422+93.86	11.2' LT	665.704	5/8" IRON ROD
4	1482414.036	2465120.116	423+02.31	755.3' LT	653.568	5/8" IRON ROD
5	1484781.35	2460537.108	373+71.72	73.2' RT	744.135	5/8" IRON ROD
6	1485235.708	2460025.175	367+03.75	50.7' RT	759.862	5/8" IRON ROD
CHAIN NAME - RCLPTRALA						