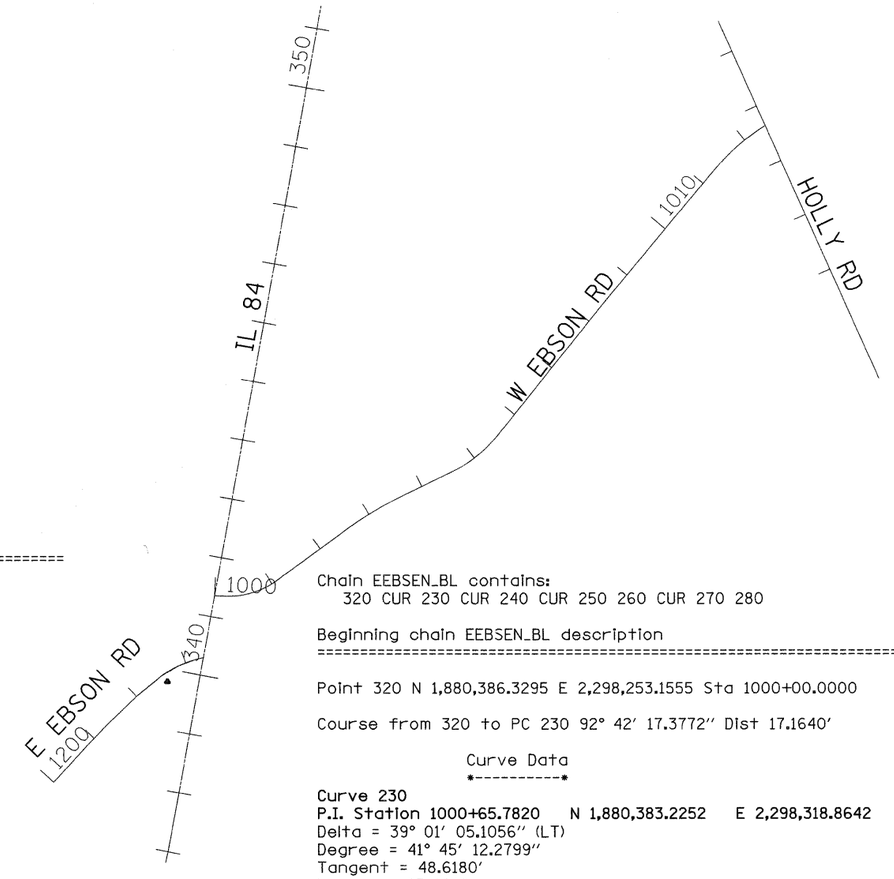
HORIZONTAL CONTROL



Chain WEBSEN_BL contains:
CUR 330 4811 4154 CUR 340

Beginning chain WEBSEN_BL description
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Curve Data

Curve 330
P.I. Station 1199+42.4811 N 1,880,033.5963 E 2,297,942.0958
Delta = 4° 56′ 06.8256″ (RT)
Degree = 1° 17′ 33.3008″
Tangent = 191.0237′
Length = 381.8112′
Radius = 4,432.6558′
External = 4.1141′
Long Chord = 381.6932′
Mid. Ord. = 4.1103′
P.C. Station 1197+51.4574 N 1,879,885.0758 E 2,297,821.9637
P.T. Station 1201+33.2686 N 1,880,171.2313 E 2,298,074.5597
C.C. N 1,877,097.4414 E 2,301,268.3432

Course from PT 330 to 4811 46° 04′ 07.0600″ Dist 70.1149′

Point 4811 N 1,880,219.8767 E 2,298,125.0544 Sta 1202+03.3835

Course from 4811 to 4154 50° 44′ 10.2320″ Dist 49.9534′

Point 4154 N 1,880,251.4918 E 2,298,163.7303 Sta 1202+53.3369

Course from 4154 to PC 340 245° 26′ 41.6959″ Dist 0.0000′

Curve Data

Curve 340
P.I. Station 1202+92.6561 N 1,880,273.9439 E 2,298,196.0088
Delta = 22° 11′ 57.6780″ (RT)
Degree = 28° 35′ 17.5406″
Tangent = 39.3192′
Length = 77.6521′
Radius = 200.4175′
External = 3.8205′
Long Chord = 77.1673′
Mid. Ord. = 3.7491′
P.C. Station 1202+53.3369 N 1,880,251.4918 E 2,298,163.7303
P.T. Station 1203+30.9890 N 1,880,282.5360 E 2,298,234.3777
C.C. N 1,880,086.9620 E 2,298,278.1731

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Ending chain WEBSEN_BL description

Chain EEBSEN_BL contains:
320 CUR 230 CUR 240 CUR 250 260 CUR 270 280

Beginning chain EEBSEN_BL description
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Point 320 N 1,880,386.3295 E 2,298,253.1555 Sta 1000+00.0000

Course from 320 to PC 230 92° 42′ 17.3772″ Dist 17.1640′

Curve Data

Curve 230
P.I. Station 1000+65.7820 N 1,880,383.2252 E 2,298,318.8642
Delta = 39° 01′ 05.1056″ (LT)
Degree = 41° 45′ 12.2799″
Tangent = 48.6180′
Length = 93.4489′
Radius = 137.2242′
External = 8.3581′
Long Chord = 91.6536′
Mid. Ord. = 7.8782′
P.C. Station 1000+17.1640 N 1,880,385.5195 E 2,298,270.3003
P.T. Station 1001+10.6128 N 1,880,412.0168 E 2,298,358.0401
C.C. N 1,880,522.5908 E 2,298,276.7760

Course from PT 230 to PC 240 53° 41′ 12.2716″ Dist 139.5578′

Curve Data

Curve 240
P.I. Station 1003+08.4614 N 1,880,529.1826 E 2,298,517.4648
Delta = 10° 25′ 22.8490″ (RT)
Degree = 8° 57′ 54.9466″
Tangent = 58.2908′
Length = 116.2600′
Radius = 639.0864′
External = 2.6528′
Long Chord = 116.0997′
Mid. Ord. = 2.6419′
P.C. Station 1002+50.1706 N 1,880,494.6628 E 2,298,470.4946
P.T. Station 1003+66.4306 N 1,880,554.6352 E 2,298,569.9051
C.C. N 1,879,979.6925 E 2,298,848.9613

Course from PT 240 to PC 250 64° 06′ 35.1206″ Dist 90.9889′

Curve Data

Curve 250
P.I. Station 1005+07.4004 N 1,880,616.1895 E 2,298,696.7261
Delta = 25° 28′ 50.3212″ (LT)
Degree = 25° 55′ 08.3879″
Tangent = 49.9809′
Length = 98.3088′
Radius = 221.0571′
External = 5.5799′
Long Chord = 97.5006′
Mid. Ord. = 5.4425′
P.C. Station 1004+57.4195 N 1,880,594.3654 E 2,298,651.7617
P.T. Station 1005+55.7283 N 1,880,655.2347 E 2,298,727.9280
C.C. N 1,880,793.2355 E 2,298,555.2374

Course from PT 250 to 260 38° 37′ 44.7994″ Dist 272.5720′

Point 260 N 1,880,868.1689 E 2,298,898.0883 Sta 1008+28.3003

Course from 260 to PC 270 39° 40′ 45.4051″ Dist 296.1311′

Curve Data

Curve 270
P.I. Station 1011+77.9407 N 1,881,137.2628 E 2,299,121.3300
Delta = 16° 28′ 45.9761″ (RT)
Degree = 15° 30′ 20.5830″
Tangent = 53.5093′
Length = 106.2798′
Radius = 369.5139′
External = 3.8542′
Long Chord = 105.9138′
Mid. Ord. = 3.8144′
P.C. Station 1011+24.4314 N 1,881,096.0804 E 2,299,087.1649
P.T. Station 1012+30.7112 N 1,881,167.0618 E 2,299,165.7739
C.C. N 1,880,860.1497 E 2,299,371.5541

Course from PT 270 to 280 56° 09′ 31.3812″ Dist 11.6107′

Point 280 N 1,881,173.5277 E 2,299,175.4176 Sta 1012+42.3219

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Ending chain EEBSEN_BL description