

RAMP D

Curve Data

Curve RAMPD-2
 P. I. Station = 27+24.15 N 1,838,457.90 E 1,188,720.88
 Delta = 78° 25' 34" (RT)
 Degree = 6° 57' 41"
 Tangent = 671.57
 Length = 1,126.58
 Radius = 823.05
 External = 239.22
 Long Chord = 1,040.67
 Mid. Ord. = 185.35
 P. C. Station = 20+52.57 N 1,838,907.36 E 1,188,221.88
 P. T. Station = 31+79.16 N 1,837,878.87 E 1,188,380.68
 C. C. = N 1,838,295.80 E 1,187,671.05
 Back = S 47° 59' 25" E
 Ahead = S 30° 26' 09" W
 Chord Bear = S 8° 46' 38" E

Curve Data

Curve RAMPD-3
 P. I. Station = 32+87.97 N 1,837,784.72 E 1,188,326.14
 Delta = 16° 18' 07" (RT)
 Degree = 7° 32' 31"
 Tangent = 108.81
 Length = 216.15
 Radius = 759.70
 External = 7.75
 Long Chord = 215.42
 Mid. Ord. = 7.67
 P. C. Station = 31+79.16 N 1,837,878.87 E 1,188,380.68
 P. T. Station = 33+95.31 N 1,837,709.66 E 1,188,247.36
 C. C. = N 1,838,259.66 E 1,187,723.31
 Back = S 30° 04' 55" W
 Ahead = S 46° 23' 03" W
 Chord Bear = S 38° 13' 59" W

Course from PT RAMPD-3 to PC RAMPD-4 S 45° 28' 41" W Dist 283.69

Curve Data

Curve RAMPD-4
 P. I. Station = 38+07.32 N 1,837,421.88 E 1,187,952.51
 Delta = 30° 13' 51" (LT)
 Degree = 12° 03' 38"
 Tangent = 128.32
 Length = 250.66
 Radius = 475.07
 External = 17.03
 Long Chord = 247.76
 Mid. Ord. = 16.44
 P. C. Station = 36+79.00 N 1,837,510.73 E 1,188,045.09
 P. T. Station = 39+29.66 N 1,837,298.50 E 1,187,917.25
 C. C. = N 1,837,167.96 E 1,188,374.04
 Back = S 46° 10' 46" W
 Ahead = S 15° 56' 55" W
 Chord Bear = S 31° 03' 50" W

Course from PT RAMPD-4 to PC RAMPD-5 S 19° 01' 01" W Dist 110.10

Curve Data

Curve RAMPD-5
 P. I. Station = 42+11.61 N 1,837,029.45 E 1,187,833.21
 Delta = 70° 34' 32" (RT)
 Degree = 23° 35' 46"
 Tangent = 171.85
 Length = 299.10
 Radius = 242.82
 External = 54.66
 Long Chord = 280.54
 Mid. Ord. = 44.62
 P. C. Station = 40+39.77 N 1,837,194.41 E 1,187,881.37
 P. T. Station = 43+38.87 N 1,837,020.01 E 1,187,661.62
 C. C. = N 1,837,262.46 E 1,187,648.28
 Back = S 16° 16' 31" W
 Ahead = S 86° 51' 03" W
 Chord Bear = S 51° 33' 47" W

Course from PT RAMPD-5 to RD3 S 86° 59' 44" W Dist 941.87

Point RD3 N 1,836,970.64 E 1,186,721.05 Sta 52+80.73

RAMP E

Point RE1 N 1,836,976.33 E 1,187,975.57 Sta 10+00.00
 Course from RE1 to PC RAMPE-1 N 3° 00' 16" W Dist 211.74

Curve Data

Curve RAMPE-1
 P. I. Station = 13+44.06 N 1,837,319.81 E 1,187,955.68
 Delta = 33° 54' 15" (RT)
 Degree = 13° 11' 54"
 Tangent = 132.33
 Length = 256.88
 Radius = 434.12
 External = 19.72
 Long Chord = 253.15
 Mid. Ord. = 18.86
 P. C. Station = 12+11.74 N 1,837,187.77 E 1,187,964.47
 P. T. Station = 14+68.62 N 1,837,434.29 E 1,188,022.03
 C. C. = N 1,837,216.62 E 1,188,397.63
 Back = N 3° 48' 37" W
 Ahead = N 30° 05' 38" E
 Chord Bear = N 13° 08' 31" E

Curve Data

Curve RAMPE-2
 P. I. Station = 15+04.21 N 1,837,464.73 E 1,188,040.48
 Delta = 11° 43' 30" (RT)
 Degree = 16° 31' 54"
 Tangent = 35.59
 Length = 70.92
 Radius = 346.58
 External = 1.82
 Long Chord = 70.80
 Mid. Ord. = 1.81
 P. C. Station = 14+68.62 N 1,837,434.29 E 1,188,022.03
 P. T. Station = 15+39.54 N 1,837,490.77 E 1,188,064.73
 C. C. = N 1,837,254.63 E 1,188,318.41
 Back = N 31° 13' 27" E
 Ahead = N 42° 56' 57" E
 Chord Bear = N 37° 05' 12" E

Course from PT RAMPE-2 to PC RAMPE-3 N 45° 28' 46" E Dist 283.69

Curve Data

Curve RAMPE-3
 P. I. Station = 19+61.36 N 1,837,785.20 E 1,188,366.78
 Delta = 16° 14' 26" (LT)
 Degree = 5° 55' 08"
 Tangent = 138.12
 Length = 274.39
 Radius = 968.03
 External = 9.80
 Long Chord = 273.47
 Mid. Ord. = 9.71
 P. C. Station = 18+23.24 N 1,837,689.69 E 1,188,267.00
 P. T. Station = 20+97.63 N 1,837,904.80 E 1,188,435.86
 C. C. = N 1,838,389.00 E 1,187,597.63
 Back = N 46° 15' 12" E
 Ahead = N 30° 00' 46" E
 Chord Bear = N 38° 07' 59" E

Curve Data

Curve RAMPE-4
 P. I. Station = 22+07.17 N 1,837,999.65 E 1,188,490.65
 Delta = 13° 48' 41" (LT)
 Degree = 6° 20' 06"
 Tangent = 109.54
 Length = 218.02
 Radius = 904.45
 External = 6.61
 Long Chord = 217.49
 Mid. Ord. = 6.56
 P. C. Station = 20+97.63 N 1,837,904.80 E 1,188,435.86
 P. T. Station = 23+15.65 N 1,838,104.84 E 1,188,521.22
 C. C. = N 1,838,357.19 E 1,187,652.69
 Back = N 30° 00' 46" E
 Ahead = N 16° 12' 04" E
 Chord Bear = N 23° 06' 25" E