

Beginning chain SUP description

Point SUP1 N 1,100,320.3070 E 1,576,986.5598 Sta 10+00.00

Course from SUP1 to PC SUP1 N 58^ 30' 31.24" W Dist 30.0000

Curve Data

Curve SUP1
P.I. Station 10+42.59 N 1,100,342.5547 E 1,576,950.2425
Delta = 49^ 59' 56.49" (LT)
Degree = 212^ 12' 23.73"
Tangent = 12.5900
Length = 23.5615
Radius = 27.0000
External = 2.7911
Long Chord = 22.8210
Mid. Ord. = 2.5296
P.C. Station 10+30.00 N 1,100,335.9780 E 1,576,960.9782
P.T. Station 10+53.56 N 1,100,338.5582 E 1,576,938.3036
C.C. N 1,100,312.9546 E 1,576,946.8743
Back = N 58^ 30' 31.24" W
Ahead = S 71^ 29' 32.27" W
Chord Bear = N 83^ 30' 29.49" W

Course from PT SUP1 to PC SUP2 S 71^ 29' 32.27" W Dist 32.3389

Curve Data

Curve SUP2
P.I. Station 11+03.26 N 1,100,322.7815 E 1,576,891.1732
Delta = 47^ 59' 42.78" (RT)
Degree = 146^ 54' 44.12"
Tangent = 17.3620
Length = 32.6693
Radius = 39.0000
External = 3.6900
Long Chord = 31.7225
Mid. Ord. = 3.3711
P.C. Station 10+85.90 N 1,100,328.2928 E 1,576,907.6372
P.T. Station 11+18.57 N 1,100,331.3277 E 1,576,876.0602
C.C. N 1,100,365.2757 E 1,576,895.2574
Back = S 71^ 29' 32.27" W
Ahead = N 60^ 30' 44.95" W
Chord Bear = N 84^ 30' 36.34" W

Course from PT SUP2 to PC SUP3 N 60^ 30' 44.95" W Dist 53.0207

Curve Data

Curve SUP3
P.I. Station 11+79.57 N 1,100,361.3539 E 1,576,822.9620
Delta = 23^ 07' 33.77" (RT)
Degree = 146^ 54' 44.12"
Tangent = 7.9793
Length = 15.7414
Radius = 39.0000
External = 0.8079
Long Chord = 15.6348
Mid. Ord. = 0.7915
P.C. Station 11+71.59 N 1,100,357.4263 E 1,576,829.9077
P.T. Station 11+87.33 N 1,100,367.6940 E 1,576,818.1171
C.C. N 1,100,391.3743 E 1,576,849.1048
Back = N 60^ 30' 44.95" W
Ahead = N 37^ 23' 11.18" W
Chord Bear = N 48^ 56' 58.07" W

Course from PT SUP3 to PC SUP4 N 37^ 23' 11.18" W Dist 43.5678

Curve Data

Curve SUP4
P.I. Station 12+42.64 N 1,100,411.6390 E 1,576,784.5351
Delta = 46^ 59' 56.18" (LT)
Degree = 212^ 12' 23.73"
Tangent = 11.7396
Length = 22.1477
Radius = 27.0000
External = 2.4418
Long Chord = 21.5320
Mid. Ord. = 2.2393
P.C. Station 12+30.90 N 1,100,402.3112 E 1,576,791.6632
P.T. Station 12+53.05 N 1,100,412.7876 E 1,576,772.8517
C.C. N 1,100,385.9171 E 1,576,770.2101
Back = N 37^ 23' 11.18" W
Ahead = N 84^ 23' 07.36" W
Chord Bear = N 60^ 53' 09.27" W

Course from PT SUP4 to SUP2 N 84^ 23' 07.36" W Dist 23.8799

Point SUP2 N 1,100,415.1239 E 1,576,749.0864 Sta 12+76.93

Ending chain SUP description