



Chain PNERAMP contains:
 G28 CUR G200 CUR 70220 CUR 70230 CUR 70240 CUR 70250 70001

Beginning chain PNERAMP description
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Point G28 N 1,910,141.1630 E 2,610,923.7910 Sta 10+00.0000
 Course from G28 to PC G200 271° 30' 10.8552" Dist 758.7876'

Curve Data
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Curve G200
 P.I. Station 20+23.7799 N 1,910,168.0163 E 2,609,900.3634
 Delta = 37° 54' 51.8278" (RT)
 Degree = 7° 25' 36.7607"
 Tangent = 264.9923'
 Length = 510.5025'
 Radius = 771.4652'
 External = 44.2428'
 Long Chord = 501.2390'
 Mid. Ord. = 41.8431'
 P.C. Station 17+58.7876 N 1,910,161.0657 E 2,610,165.2645
 P.T. Station 22+69.2900 N 1,910,336.2772 E 2,609,695.6461
 C.C. N 1,910,932.2654 E 2,610,185.4997

Course from PT G200 to PC 70220 309° 25' 02.6829" Dist 1,787.2496'

Curve Data
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Curve 70220
 P.I. Station 44+76.6596 N 1,911,737.8803 E 2,607,990.3634
 Delta = 38° 26' 30.9774" (RT)
 Degree = 4° 45' 17.4113"
 Tangent = 420.1199'
 Length = 808.4808'
 Radius = 1,205.0000'
 External = 71.1370'
 Long Chord = 793.4015'
 Mid. Ord. = 67.1716'
 P.C. Station 40+56.5396 N 1,911,471.1187 E 2,608,314.9231
 P.T. Station 48+65.0204 N 1,912,148.6040 E 2,607,902.0070
 C.C. N 1,912,402.0302 E 2,609,080.0563

Curve Data
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Curve 70230
 P.I. Station 51+64.6583 N 1,912,441.5402 E 2,607,838.9895
 Delta = 2° 49' 02.1393" (RT)
 Degree = 0° 28' 12.7403"
 Tangent = 299.6379'
 Length = 599.1551'
 Radius = 12,185.2598'
 External = 3.6835'
 Long Chord = 599.0947'
 Mid. Ord. = 3.6824'
 P.C. Station 48+65.0204 N 1,912,148.6040 E 2,607,902.0070
 P.T. Station 54+64.1754 N 1,912,737.2198 E 2,607,790.4462
 C.C. N 1,914,711.3130 E 2,619,814.7346

Course from PT 70230 to PC 70240 170° 45' 56.8673" Dist 0.0000'

Curve Data
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Curve 70240
 P.I. Station 59+63.8434 N 1,913,231.8070 E 2,607,719.3716
 Delta = 4° 41' 30.7601" (RT)
 Degree = 0° 28' 11.1437"
 Tangent = 499.6679'
 Length = 998.7773'
 Radius = 12,196.7641'
 External = 10.2307'
 Long Chord = 998.4983'
 Mid. Ord. = 10.2221'
 P.C. Station 54+64.1754 N 1,912,737.2198 E 2,607,790.4462
 P.T. Station 64+62.9528 N 1,913,730.5504 E 2,607,688.9911
 C.C. N 1,914,472.1307 E 2,619,863.1898

Course from PT 70240 to PC 70250 175° 38' 58.4518" Dist 0.0000'

Curve Data
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Curve 70250
 P.I. Station 67+03.8315 N 1,913,970.6421 E 2,607,669.5358
 Delta = 2° 15' 44.4838" (RT)
 Degree = 0° 28' 10.7978"
 Tangent = 240.8787'
 Length = 481.6947'
 Radius = 12,199.2593'
 External = 2.3779'
 Long Chord = 481.6634'
 Mid. Ord. = 2.3774'
 P.C. Station 64+62.9528 N 1,913,730.5504 E 2,607,688.9911
 P.T. Station 69+44.6475 N 1,914,211.3147 E 2,607,659.5734
 C.C. N 1,914,715.8615 E 2,619,848.3945

Course from PT 70250 to 70001 357° 37' 45.8287" Dist 68.1319'

Point 70001 N 1,914,279.3883 E 2,607,656.7552 Sta 70+12.7795

Ending chain PNERAMP description
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CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PNERAMP	G200	200	201	202	203
PNERAMP	70220	70220	70221	70222	70223
PNERAMP	70230	70230	70231	70232	70233
PNERAMP	70240	70240	70241	70242	70243
PNERAMP	70250	70250	70251	70252	70253