



Chain PEXTRP2 contains:
70208 70209 CUR 70350 70215

Beginning chain PEXTRP2 description

Point 70208 N 1,779,620.2325 E 2,248,759.5439 Sta 600+00.0000

Course from 70208 to 70209 2° 22' 44.1508" Dist 325.2599'

Point 70209 N 1,779,945.2121 E 2,248,773.0449 Sta 603+25.2599

Course from 70209 to PC 70350 0° 05' 17.9547" Dist 118.0043'

Curve Data

Curve 70350
P.I. Station 608+10.5808 N 1,780,430.5324 E 2,248,773.7930
Delta = 7° 40' 53.3699" (LT)
Degree = 1° 02' 49.8899"
Tangent = 367.3166'
Length = 733.5326'
Radius = 5,471.3748'
External = 12.3159'
Long Chord = 732.9833'
Mid. Ord. = 12.2882'
P.C. Station 604+43.2642 N 1,780,063.2162 E 2,248,773.2268
P.T. Station 611+76.968 N 1,780,794.6282 E 2,248,725.2564
C.C. N 1,780,071.6503 E 2,243,301.8585

Course from PT 70350 to 70215 352° 24' 24.5849" Dist 323.2032'

Point 70215 N 1,781,114.9973 E 2,248,682.5489 Sta 615+00.0000

Ending chain PEXTRP2 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PEXTRP2	70350	70350	70351	70352	70353

Chain PENEXR3 contains:
71301 CUR 71310 CUR 71320 CUR 71330 CUR 71340 CUR 71350 CUR 71360 CUR 71370

Beginning chain PENEXR3 description

Point 71301 N 1,782,537.0416 E 2,248,112.7001 Sta 774+70.8200

Course from 71301 to PC 71310 323° 38' 41.6475" Dist 63.8845'

Curve Data

Curve 71310
P.I. Station 775+58.5512 N 1,782,607.6967 E 2,248,060.6941
Delta = 2° 47' 33.4721" (LT)
Degree = 5° 51' 23.5644"
Tangent = 23.8467'
Length = 47.6839'
Radius = 978.3204'
External = 0.2906'
Long Chord = 47.6792'
Mid. Ord. = 0.2905'
P.C. Station 775+34.7045 N 1,782,588.4915 E 2,248,074.8301
P.T. Station 775+82.3884 N 1,782,626.1903 E 2,248,045.6392
C.C. N 1,782,008.5550 E 2,247,286.9314

Course from PT 71310 to PC 71320 324° 12' 41.9004" Dist 196.0949'

Curve Data

Curve 71320
P.I. Station 784+16.4177 N 1,783,302.7403 E 2,247,557.9048
Delta = 14° 14' 05.7681" (LT)
Degree = 1° 07' 17.3276"
Tangent = 637.9344'
Length = 1,269.2992'
Radius = 5,108.9441'
External = 39.6742'
Long Chord = 1,266.0372'
Mid. Ord. = 39.3685'
P.C. Station 777+78.4833 N 1,782,785.2590 E 2,247,930.9643
P.T. Station 790+47.7825 N 1,783,712.5979 E 2,247,069.0520
C.C. N 1,779,797.5848 E 2,243,786.6776

Course from PT 71320 to PC 71330 142° 51' 39.1805" Dist 0.0000'

Curve Data

Curve 71330
P.I. Station 792+51.5546 N 1,783,843.5166 E 2,246,912.9003
Delta = 4° 42' 46.1312" (LT)
Degree = 1° 09' 25.3666"
Tangent = 203.7720'
Length = 407.3142'
Radius = 4,951.9005'
External = 4.1909'
Long Chord = 407.1994'
Mid. Ord. = 4.1873'
P.C. Station 790+47.7826 N 1,783,712.5979 E 2,247,069.0520
P.T. Station 794+55.0968 N 1,783,961.1630 E 2,246,746.5201
C.C. N 1,779,917.9282 E 2,243,887.5743

Curve Data

Curve 71340
P.I. Station 797+41.7262 N 1,784,131.2719 E 2,246,515.8269
Delta = 6° 35' 16.6883" (LT)
Degree = 1° 09' 01.7332"
Tangent = 286.6294'
Length = 572.6271'
Radius = 4,980.1568'
External = 8.2416'
Long Chord = 572.3118'
Mid. Ord. = 8.2279'
P.C. Station 794+55.0968 N 1,783,961.1630 E 2,246,746.5201
P.T. Station 800+27.7239 N 1,784,273.7906 E 2,246,267.1406
C.C. N 1,779,952.8920 E 2,243,790.8940

Course from PT 71340 to PC 71350 299° 48' 59.1088" Dist 394.5479'

Curve Data

Curve 71350
P.I. Station 814+25.1832 N 1,784,968.6389 E 2,245,054.6729
Delta = 20° 05' 19.7626" (RT)
Degree = 1° 00' 42.8871"
Tangent = 1,002.9113'
Length = 1,985.2321'
Radius = 5,662.1246'
External = 88.1350'
Long Chord = 1,975.0790'
Mid. Ord. = 86.7842'
P.C. Station 804+22.2719 N 1,784,469.9687 E 2,245,924.8217
P.T. Station 824+07.5040 N 1,785,735.8463 E 2,244,408.7442
C.C. N 1,789,382.5583 E 2,248,740.1582

Curve Data

Curve 71360
P.I. Station 826+19.8772 N 1,785,905.1483 E 2,244,280.5286
Delta = 5° 24' 57.7935" (RT)
Degree = 1° 16' 33.8748"
Tangent = 212.3733'
Length = 424.4302'
Radius = 4,489.9963'
External = 5.0197'
Long Chord = 424.2722'
Mid. Ord. = 5.0141'
P.C. Station 824+07.5040 N 1,785,735.8463 E 2,244,408.7442
P.T. Station 828+31.9342 N 1,786,085.7964 E 2,244,168.8653
C.C. N 1,788,446.5810 E 2,247,988.1274

Curve Data

Curve 71370
P.I. Station 831+80.4999 N 1,786,382.2919 E 2,243,985.5938
Delta = 53° 36' 10.3239" (RT)
Degree = 8° 18' 13.4499"
Tangent = 348.5658'
Length = 645.5271'
Radius = 690.0000'
External = 83.0447'
Long Chord = 622.2418'
Mid. Ord. = 74.1236'
P.C. Station 828+31.9342 N 1,786,085.7964 E 2,244,168.8653
P.T. Station 834+77.4613 N 1,786,705.7457 E 2,244,115.5006
C.C. N 1,786,448.5899 E 2,244,755.7903

Ending chain PENEXR3 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PENEXR3	71310	71310	71311	71312	71313
PENEXR3	71320	71320	71321	71322	71323
PENEXR3	71330	71330	71331	71332	71333
PENEXR3	71340	71340	71341	71342	71343
PENEXR3	71350	71350	71351	71352	71353
PENEXR3	71360	71360	71361	71362	71363
PENEXR3	71370	71370	71371	71372	71373