

Chain PRAMPC1 contains:  
CUR 7220 CUR 7220 CUR 7220 CUR 7220 CUR 7220

Beginning chain PRAMPC1 description

Curve Data  
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Curve 72210  
P.I. Station 118+42.8045 N 1,786,591.6067 E 2,243,643.8896  
Delta = 48° 16' 48.8243" (RT)  
Degree = 8° 18' 13.4498"  
Tangent = 309.2319'  
Length = 581.4278'  
Radius = 690.0000'  
External = 66.1246'  
Long Chord = 564.3779'  
Mid. Ord. = 60.3418'  
P.C. Station 115+33.5726 N 1,786,641.4118 E 2,243,338.6950  
P.T. Station 121+15.0004 N 1,786,330.6621 E 2,243,809.8181  
C.C. N 1,785,960.4201 E 2,243,227.5630

Curve Data  
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Curve 72220  
P.I. Station 121+29.8287 N 1,786,318.1492 E 2,243,817.7747  
Delta = 0° 17' 34.0509" (LT)  
Degree = 0° 59' 14.1944"  
Tangent = 14.8283'  
Length = 29.6565'  
Radius = 5,803.4194'  
External = 0.0189'  
Long Chord = 29.6565'  
Mid. Ord. = 0.0189'  
P.C. Station 121+15.0004 N 1,786,330.6621 E 2,243,809.8181  
P.T. Station 121+44.6569 N 1,786,305.6772 E 2,243,825.7951  
C.C. N 1,789,444.6756 E 2,248,707.0210

Curve Data  
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Curve 72230  
P.I. Station 129+55.1860 N 1,785,618.6821 E 2,244,255.9056  
Delta = 15° 55' 01.7423" (LT)  
Degree = 0° 59' 17.7466"  
Tangent = 810.5290'  
Length = 1,610.6190'  
Radius = 5,797.6250'  
External = 56.3833'  
Long Chord = 1,605.4447'  
Mid. Ord. = 55.8402'  
P.C. Station 121+44.6569 N 1,786,305.6772 E 2,243,825.7951  
P.T. Station 137+55.2759 N 1,785,075.9834 E 2,244,857.9317  
C.C. N 1,789,382.2102 E 2,248,739.7956

Course from PT 72230 to PC 72240 134° 10' 33.4320" Dist 465.6605'

Curve Data  
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Curve 72240  
P.I. Station 143+00.1511 N 1,784,696.2795 E 2,245,248.7179  
Delta = 13° 41' 16.9706" (RT)  
Degree = 8° 40' 52.2434"  
Tangent = 79.2146'  
Length = 157.6750'  
Radius = 660.0000'  
External = 4.7368'  
Long Chord = 157.3003'  
Mid. Ord. = 4.7030'  
P.C. Station 142+20.9365 N 1,784,751.4813 E 2,245,191.9049  
P.T. Station 143+78.6114 N 1,784,629.2015 E 2,245,290.8546  
C.C. N 1,784,278.1272 E 2,244,731.9746

Curve Data  
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Curve 72250  
P.I. Station 147+15.3724 N 1,784,344.0364 E 2,245,469.9881  
Delta = 107° 05' 20.6915" (RT)  
Degree = 23° 01' 48.8195"  
Tangent = 336.7610'  
Length = 464.9936'  
Radius = 248.7851'  
External = 169.9057'  
Long Chord = 400.2052'  
Mid. Ord. = 100.9576'  
P.C. Station 143+78.6114 N 1,784,629.2015 E 2,245,290.8546  
P.T. Station 148+43.6050 N 1,784,256.6099 E 2,245,144.7734  
C.C. N 1,784,496.8651 E 2,245,080.1864

Ending chain PRAMPC1 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PRAMPC1	72210	72210	72211	72212	72213
PRAMPC1	72220	72220	72221	72222	72223
PRAMPC1	72230	72230	72231	72232	72233
PRAMPC1	72240	72240	72241	72242	72243
PRAMPC1	72250	72250	72251	72252	72253

Chain PENTRP1 contains:  
70201 70202 70203 CUR 70270 CUR 70280

Beginning chain PENTRP1 description

Point 70201 N 1,784,264.3719 E 2,245,319.3000 Sta 110+00.0000  
Course from 70201 to 70202 70° 32' 28.7224" Dist 64.6319'  
Point 70202 N 1,784,285.9025 E 2,245,380.2402 Sta 110+64.6319  
Course from 70202 to 70203 71° 35' 49.2759" Dist 33.5538'  
Point 70203 N 1,784,296.4954 E 2,245,412.0780 Sta 110+98.1856  
Course from 70203 to PC 70270 72° 29' 30.1644" Dist 17.3731'

Curve Data  
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Curve 70270  
P.I. Station 114+39.5612 N 1,784,399.1961 E 2,245,737.6388  
Delta = 46° 10' 44.1983" (RT)  
Degree = 7° 32' 20.1061"  
Tangent = 324.0024'  
Length = 632.5407'  
Radius = 760.0000'  
External = 66.1825'  
Long Chord = 596.0955'  
Mid. Ord. = 60.8809'  
P.C. Station 111+15.5587 N 1,784,301.7220 E 2,245,428.6463  
P.T. Station 117+28.0995 N 1,784,243.7481 E 2,246,021.9160  
C.C. N 1,783,576.9302 E 2,245,657.2876

Course from PT 70270 to PC 70280 118° 40' 14.3627" Dist 197.8069'

Curve Data  
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Curve 70280  
P.I. Station 124+02.4558 N 1,783,920.2093 E 2,246,613.5908  
Delta = 11° 13' 54.9036" (RT)  
Degree = 1° 10' 56.1057"  
Tangent = 476.5494'  
Length = 950.0446'  
Radius = 4,846.3271'  
External = 23.3731'  
Long Chord = 948.5241'  
Mid. Ord. = 23.2615'  
P.C. Station 119+25.9064 N 1,784,148.8454 E 2,246,195.4702  
P.T. Station 128+75.9510 N 1,783,614.5105 E 2,246,979.1692  
C.C. N 1,779,896.7168 E 2,243,870.3274

Ending chain PENTRP1 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PENTRP1	70270	70270	70271	70272	70273
PENTRP1	70280	70280	70281	70282	70283

Chain PEXTRP1 contains:  
CUR 70290 CUR 70300 CUR 70310 CUR 70320 70205

Beginning chain PEXTRP1 description

Curve Data  
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Curve 70290  
P.I. Station 201+62.4400 N 1,783,146.7725 E 2,247,442.6111  
Delta = 3° 50' 28.8430" (RT)  
Degree = 1° 10' 58.1944"  
Tangent = 162.4400'  
Length = 324.7584'  
Radius = 4,843.9500'  
External = 2.7229'  
Long Chord = 324.6976'  
Mid. Ord. = 2.7214'  
P.C. Station 200+00.0000 N 1,783,269.7368 E 2,247,336.4671  
P.T. Station 203+24.7584 N 1,783,016.9735 E 2,247,540.2789  
C.C. N 1,780,104.5287 E 2,243,669.6824

Curve Data  
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Curve 70300  
P.I. Station 208+39.0968 N 1,782,618.7103 E 2,247,865.7485  
Delta = 12° 07' 35.5891" (RT)  
Degree = 1° 10' 59.7713"  
Tangent = 514.3385'  
Length = 1,024.8341'  
Radius = 4,842.1568'  
External = 27.2401'  
Long Chord = 1,022.9224'  
Mid. Ord. = 27.0978'  
P.C. Station 203+24.7584 N 1,783,016.9735 E 2,247,540.2789  
P.T. Station 213+49.5925 N 1,782,160.9620 E 2,248,100.2918  
C.C. N 1,779,952.8920 E 2,243,790.8940

Curve Data  
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Curve 70310  
P.I. Station 214+37.3229 N 1,782,082.8841 E 2,248,140.2977  
Delta = 8° 04' 33.8043" (RT)  
Degree = 4° 36' 37.4497"  
Tangent = 87.7305'  
Length = 175.1703'  
Radius = 1,242.7500'  
External = 3.0928'  
Long Chord = 175.0253'  
Mid. Ord. = 3.0851'  
P.C. Station 213+49.5925 N 1,782,160.9620 E 2,248,100.2918  
P.T. Station 215+24.7628 N 1,781,999.9602 E 2,248,168.9379  
C.C. N 1,781,594.2561 E 2,246,994.2756

Course from PT 70310 to PC 70320 160° 56' 46.1173" Dist 199.9956'

Curve Data  
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Curve 70320  
P.I. Station 218+03.7237 N 1,781,736.2830 E 2,248,260.0066  
Delta = 3° 09' 36.4880" (RT)  
Degree = 2° 00' 05.3003"  
Tangent = 78.9653'  
Length = 157.8905'  
Radius = 2,862.6816'  
External = 1.0889'  
Long Chord = 157.8705'  
Mid. Ord. = 1.0885'  
P.C. Station 217+24.7584 N 1,781,810.9220 E 2,248,234.2278  
P.T. Station 218+02.6489 N 1,781,660.3365 E 2,248,281.6315  
C.C. N 1,780,876.3802 E 2,245,528.3865

Course from PT 70320 to 70205 164° 06' 22.6053" Dist 347.9099'

Point 70205 N 1,781,325.7267 E 2,248,376.9080 Sta 222+30.5588

Ending chain PEXTRP1 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PEXTRP1	70290	70290	70291	70292	70293
PEXTRP1	70300	70300	70301	70302	70303
PEXTRP1	70310	70310	70311	70312	70313
PEXTRP1	70320	70320	70321	70322	70323

Chain PENTRP2 contains:  
70206 CUR 70330 CUR 70340 70207

Beginning chain PENTRP2 description

Point 70206 N 1,780,247.8570 E 2,248,583.6768 Sta 478+58.3707  
Course from 70206 to PC 70330 173° 56' 45.7858" Dist 31.0023'

Curve Data  
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Curve 70330  
P.I. Station 480+07.0625 N 1,780,099.9944 E 2,248,599.3586  
Delta = 2° 52' 07.7147" (RT)  
Degree = 1° 13' 08.6129"  
Tangent = 117.6895'  
Length = 235.3298'  
Radius = 4,700.0000'  
External = 1.4733'  
Long Chord = 235.3052'  
Mid. Ord. = 1.4728'  
P.C. Station 478+09.3730 N 1,780,217.0276 E 2,248,586.9465  
P.T. Station 481+24.7029 N 1,779,982.4867 E 2,248,605.8977  
C.C. N 1,779,721.3428 E 2,243,913.1582

Course from PT 70330 to PC 70340 176° 48' 53.5006" Dist 20.7234'

Curve Data  
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Curve 70340  
P.I. Station 481+97.6241 N 1,779,909.6781 E 2,248,609.9494  
Delta = 2° 07' 39.7078" (RT)  
Degree = 2° 02' 18.0257"  
Tangent = 52.1979'  
Length = 104.3838'  
Radius = 2,810.9033'  
External = 0.4846'  
Long Chord = 104.3778'  
Mid. Ord. = 0.4845'  
P.C. Station 481+45.4263 N 1,779,961.7953 E 2,248,607.0491  
P.T. Station 482+49.8100 N 1,779,857.4891 E 2,248,610.9127  
C.C. N 1,779,805.6144 E 2,245,800.4881

Course from PT 70340 to 70207 178° 56' 33.2084" Dist 1,750.1900'

Point 70207 N 1,778,107.5972 E 2,248,643.2121 Sta 500+00.0000

Ending chain PENTRP2 description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PENTRP2	70330	70330	70331	70332	70333
PENTRP2	70340	70340	70341	70342	70343