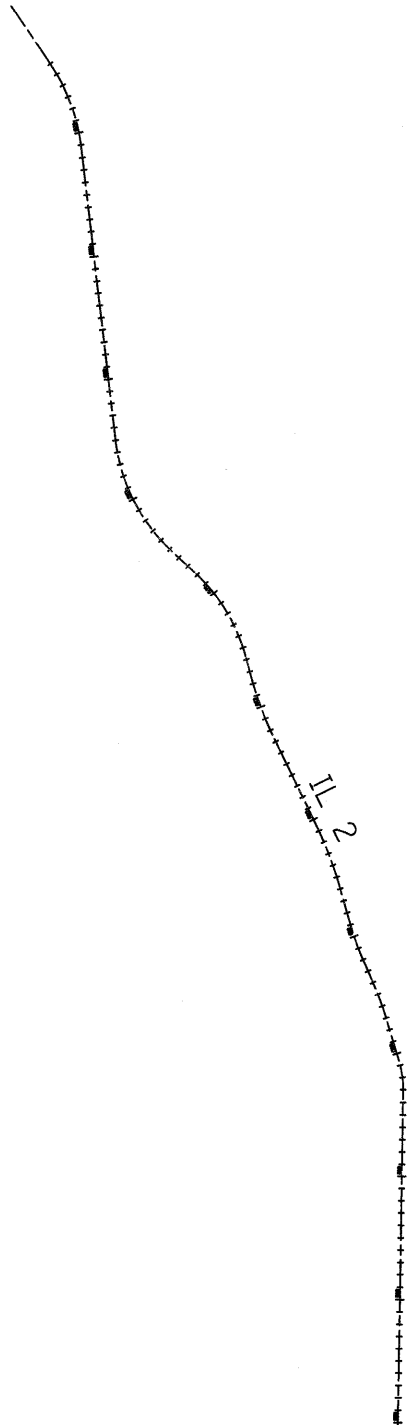


HORIZONTAL & VERTICAL CONTROL



Chain PRIL2D contains:
 70000 CUR 70200 CUR 70210 CUR 60210 CUR 60220 100001 CUR 70240 CUR 70250 CUR 7-
 0260 CUR 70270 CUR 70280 CUR 70290 CUR 70300 CUR 70310 CUR 70320 CUR 70330 CUR -
 70340 CUR 70350 CUR 70360 CUR 70370 CUR 71300 CUR 71310 CUR 50200 CUR 50210 CUR-
 71200 CUR 71210 CUR 71220 CUR 72300 CUR 72310 CUR 72320 CUR 72330 CUR 72340 CU-
 R 71280 CUR 71290 70005

Beginning chain PRIL2D description
 =====

Point 70000 N 1,945,719.68 E 726,654.57 Sta 538+74.25
 Course from 70000 to PC 70200 0° 53' 05.40" Dist 5,814.61'

Point 100001 N 1,953,730.20 E 726,014.60 Sta 620+12.36
 Course from 100001 to PC 70240 334° 12' 08.86" Dist 747.43'

Curve Data

 Curve 70200
 P.I. Station 598+16.73 N 1,951,661.45 E 726,746.33
 Delta = 17° 45' 27.34" (LT)
 Degree = 7° 00' 00.03"
 Tangent = 127.86'
 Length = 253.68'
 Radius = 818.51'
 External = 9.93'
 Long Chord = 252.67'
 Mid. Ord. = 9.81'
 P.C. Station 596+88.86 N 1,951,533.60 E 726,744.36
 P.T. Station 599+42.54 N 1,951,783.81 E 726,709.22
 C.C. N 1,951,546.24 E 725,925.95

Curve Data

 Curve 70240
 P.I. Station 629+83.82 N 1,954,604.83 E 725,591.83
 Delta = 10° 14' 28.79" (RT)
 Degree = 2° 17' 30.59"
 Tangent = 224.03'
 Length = 446.86'
 Radius = 2,500.00'
 External = 10.02'
 Long Chord = 446.27'
 Mid. Ord. = 9.98'
 P.C. Station 627+59.79 N 1,954,403.13 E 725,689.32
 P.T. Station 632+06.65 N 1,954,820.65 E 725,531.75
 C.C. N 1,955,491.11 E 727,940.17

Course from PT 70200 to PC 70210 343° 07' 38.06" Dist 359.10'

Course from PT 70240 to PC 70250 344° 26' 37.65" Dist 225.03'

Curve Data

 Curve 70210
 P.I. Station 604+39.30 N 1,952,259.18 E 726,565.04
 Delta = 6° 52' 29.31" (LT)
 Degree = 2° 30' 00.00"
 Tangent = 137.66'
 Length = 274.99'
 Radius = 2,291.83'
 External = 4.13'
 Long Chord = 274.83'
 Mid. Ord. = 4.12'
 P.C. Station 603+01.64 N 1,952,127.45 E 726,605.00
 P.T. Station 605+76.63 N 1,952,385.19 E 726,509.60
 C.C. N 1,951,462.25 E 724,411.82

Curve Data

 Curve 70250
 P.I. Station 638+41.23 N 1,955,431.99 E 725,361.56
 Delta = 31° 54' 45.88" (LT)
 Degree = 3° 59' 59.99"
 Tangent = 409.55'
 Length = 797.82'
 Radius = 1,432.40'
 External = 57.40'
 Long Chord = 787.55'
 Mid. Ord. = 55.19'
 P.C. Station 634+31.68 N 1,955,037.44 E 725,471.40
 P.T. Station 642+29.50 N 1,955,708.84 E 725,059.76
 C.C. N 1,954,653.29 E 724,091.47

Course from PT 70210 to PC 60210 336° 15' 08.75" Dist 207.21'

Course from PT 70250 to PC 70260 312° 31' 51.78" Dist 246.01'

Curve Data

 Curve 60210
 P.I. Station 609+61.74 N 1,952,737.69 E 726,354.52
 Delta = 6° 47' 14.35" (RT)
 Degree = 1° 54' 35.49"
 Tangent = 177.90'
 Length = 355.38'
 Radius = 3,000.00'
 External = 5.27'
 Long Chord = 355.18'
 Mid. Ord. = 5.26'
 P.C. Station 607+83.84 N 1,952,574.85 E 726,426.16
 P.T. Station 611+39.22 N 1,952,907.85 E 726,302.62
 C.C. N 1,953,782.98 E 729,172.14

Curve Data

 Curve 70260
 P.I. Station 650+08.08 N 1,956,235.15 E 724,486.01
 Delta = 40° 47' 28.59" (RT)
 Degree = 4° 00' 00.05"
 Tangent = 532.58'
 Length = 1,019.78'
 Radius = 1,432.39'
 External = 95.80'
 Long Chord = 998.38'
 Mid. Ord. = 89.80'
 P.C. Station 644+75.50 N 1,955,875.14 E 724,878.47
 P.T. Station 654+95.28 N 1,956,764.12 E 724,424.08
 C.C. N 1,956,930.68 E 725,846.75

Course from PT 60210 to PC 60220 343° 02' 23.09" Dist 409.71'

Course from PT 70260 to PC 70270 353° 19' 20.37" Dist 2,382.05'

Curve Data

 Curve 60220
 P.I. Station 617+80.75 N 1,953,521.48 E 726,115.48
 Delta = 8° 50' 14.23" (LT)
 Degree = 1° 54' 35.49"
 Tangent = 231.82'
 Length = 462.72'
 Radius = 3,000.00'
 External = 8.94'
 Long Chord = 462.26'
 Mid. Ord. = 8.92'
 P.C. Station 615+48.93 N 1,953,299.74 E 726,183.11
 P.T. Station 620+11.65 N 1,953,730.20 E 726,014.60
 C.C. N 1,952,424.62 E 723,313.58

Curve Data

 Curve 70270
 P.I. Station 682+45.19 N 1,959,495.37 E 724,104.31
 Delta = 27° 33' 30.48" (LT)
 Degree = 3° 49' 10.99"
 Tangent = 367.86'
 Length = 721.48'
 Radius = 1,500.00'
 External = 44.45'
 Long Chord = 714.54'
 Mid. Ord. = 43.17'
 P.C. Station 678+77.33 N 1,959,130.00 E 724,147.09
 P.T. Station 685+98.81 N 1,959,799.49 E 723,897.35
 C.C. N 1,958,955.58 E 722,657.26

Equation: Sta 620+11.65 (BK) = Sta 620+12.36 (AH) -----
 End Region 1
 Begin Region 2

Course from PT 70270 to PC 70280 325° 45' 49.89" Dist 562.63'

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PRIL2D	70200	70200	70201	70202	70203
PRIL2D	70210	70210	70211	70212	70213
PRIL2D	60210	60210	60211	60212	60213
PRIL2D	60220	60220	60221	60222	60223
PRIL2D	70240	70240	70241	70242	70243
PRIL2D	70250	70250	70251	70252	70253
PRIL2D	70260	70260	70261	70262	70263
PRIL2D	70270	70270	70271	70272	70273