



ALIGNMENT DATA IL 89

Chain CL89 contains:
CUR 1A 200

Beginning chain CL89 description
Feature: 111

Curve Data

Curve 1A
Feature: 111
P.I. Station 185+81.23 N 1,680,704.8851 E 2,561,656.3705
Delta = 8° 53' 49.37" (LT)
Degree = 1° 42' 51.42"
Tangent = 260.0204
Length = 518.9954
Radius = 3,342.2600
External = 10.0992
Long Chord = 518.4741
Mid. Ord. = 10.0688
P.C. Station 183+21.21 N 1,680,962.4584 E 2,561,691.9596
P.T. Station 188+40.20 N 1,680,444.9067 E 2,561,661.0458
C.C. N 1,680,505.0020 E 2,565,002.7655
Back = S 7° 52' 00.44" W
Ahead = S 1° 01' 48.93" E
Chord Bear = S 3° 25' 05.76" W

Course from PT 1A to 200 S 1° 01' 48.93" E Dist 2,474.1447

Point 200 N 1,677,971.1620 E 2,561,705.5320 Sta 213+14.35

Ending chain CL89 description

SET PERMANENT SURVEY MARKERS, TYPE I
STA. 194+00 N 1,679,885.2000 E 2,561,671.1112
STA. 206+00 N 1,678,685.3940 E 2,561,692.6877

BM #7 CHISELED SQUARE ON NW CORNER OF SE WINGWALL EAST SIDE OF IL 89. 22' LT., STA. 196+38 ELEV. 631.50

BM #8 CHISELED SQUARE ON NW CORNER OF SE WINGWALL EAST SIDE OF IL 89. 22' LT., STA. 203+13 ELEV. 638.60

