



Hanson Professional Services Inc.

Curve Data

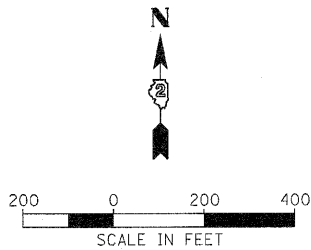
Curve 370
P.I. Station 222+06.3438 N 1,741,017.2240 E 2,183,403.9163
Delta = 29° 19' 38.1612" (LT)
Degree = 1° 00' 01.7622"
Tangent = 1,498.5068'
Length = 2,931.2918'
Radius = 5,726.7747'
External = 192.8090'
Long Chord = 2,899.3968'
Mid. Ord. = 186.5289'
P.C. Station 207+07.8370 N 1,741,753.6543 E 2,182,098.8518
P.T. Station 236+39.1288 N 1,741,014.3947 E 2,184,902.4204
C.C. N 1,746,741.1591 E 2,184,913.2334

Course from PT 370 to PC 380 90° 06' 29.4574" Dist 3,040.0750'

Curve Data

Curve 380
P.I. Station 282+44.2330 N 1,741,005.6996 E 2,189,507.5165
Delta = 44° 33' 32.3237" (LT)
Degree = 1° 29' 59.8426"
Tangent = 1,565.0293'
Length = 2,970.6852'
Radius = 3,819.8300'
External = 308.1741'
Long Chord = 2,896.3856'
Mid. Ord. = 285.1675'
P.C. Station 266+79.2038 N 1,741,008.6546 E 2,187,942.4900
P.T. Station 296+49.8890 N 1,742,101.6841 E 2,190,624.7159
C.C. N 1,744,828.4778 E 2,187,949.7024

Course from PT 380 to PC 390 45° 32' 57.1337" Dist 2,062.5019'



MATCHLINE STA. 213+00.00

MATCHLINE STA. 273+00.00

Curve Data

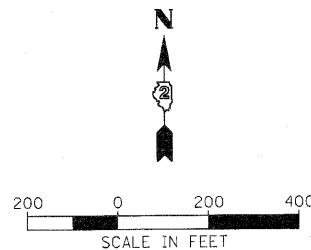
Curve 390
P.I. Station 332+71.8183 N 1,744,638.1084 E 2,193,210.2377
Delta = 44° 24' 54.0279" (RT)
Degree = 1° 29' 59.8426"
Tangent = 1,559.4274'
Length = 2,961.0868'
Radius = 3,819.8300'
External = 306.0535'
Long Chord = 2,887.5015'
Mid. Ord. = 283.3508'
P.C. Station 317+12.3909 N 1,743,546.0469 E 2,192,097.0372
P.T. Station 346+73.4777 N 1,744,639.0825 E 2,194,769.6648
C.C. N 1,740,819.2532 E 2,194,772.0508

Course from PT 390 to 49 89° 57' 51.1616" Dist 3,321.2218'

Curve Data

Curve 380
P.I. Station 282+44.2330 N 1,741,005.6996 E 2,189,507.5165
Delta = 44° 33' 32.3237" (LT)
Degree = 1° 29' 59.8426"
Tangent = 1,565.0293'
Length = 2,970.6852'
Radius = 3,819.8300'
External = 308.1741'
Long Chord = 2,896.3856'
Mid. Ord. = 285.1675'
P.C. Station 266+79.2038 N 1,741,008.6546 E 2,187,942.4900
P.T. Station 296+49.8890 N 1,742,101.6841 E 2,190,624.7159
C.C. N 1,744,828.4778 E 2,187,949.7024

Course from PT 380 to PC 390 45° 32' 57.1337" Dist 2,062.5019'



MATCHLINE STA. 333+00.00

LAYOUT	DAP	07/17/10
DRAWN	DAP	07/16/10
REVIEWED	DES	07/27/10

FILE NAME = 2264815-plt-0703.dgn
MODEL NAME =
Dec08

USER NAME = Huesu03411	DESIGNED = JDW	REVISED =
PLOT SCALE = 200/3000 1" = 100'	DRAWN = DAP	REVISED =
PLOT DATE = 07/26/2010	CHECKED = DES	REVISED =
	DATE = 07/23/10	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-118-1,118,119-1,119-2,119,120-1	ROCK ISLAND	503	28
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 7				CONTRACT NO. 64815