

HORIZONTAL & VERTICAL CONTROL

Chain ALL_EXIL75 contains:

A1641 CUR A164200 CUR A164210 CUR A164220 CUR A164230 CUR A164240 CUR A164250 -
 CUR A164260 CUR A164270 CUR A164280 CUR A164290 CUR A164300 CUR A164310 CUR A16-
 4320 A1641230 CUR A1641250 CUR A164330 CUR A164340 CUR A164350 CUR A164360 CUR -
 A164370 CUR A164380 CUR A164390 CUR A1641200SEG_STV CUR A1641200SEG_WIN CUR A16-
 41210 A1641240 CUR 10206200 CUR 10206210 CUR 200 CUR 210 CUR 220 CUR 230 240 CU-
 R 250 CUR 260 CUR 270 CUR 280 CUR 290 CUR 300 CUR 310 CUR 320 CUR A01907230 CUR-
 A01907270 CUR A01907280 CUR A01907290 CUR A01907300 CUR A01907310 CUR A0190732-
 0 CUR A01907200 CUR A01907210 CUR A01907220 CUR 340 CUR 350 CUR 360 CUR A080200-
 CUR A080210 CUR A080220 370 CUR A0971280 CUR 380 390 CUR 1200 CUR 1210 CUR 122-
 0 A250

Beginning chain ALL_EXIL75 description

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Curve Data

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Curve 260

P.I. Station 395+19.9434 N 2,094,135.8023 E 2,543,002.2928
 Delta = 17° 18' 02.2585" (LT)
 Degree = 5° 05' 10.3763"
 Tangent = 171.3778'
 Length = 340.1473'
 Radius = 1,126.4914'
 External = 12.9616'
 Long Chord = 338.8566'
 Mid. Ord. = 12.8142'
 P.C. Station 393+48.5656 N 2,094,210.7499 E 2,542,848.1721
 P.T. Station 396+88.7129 N 2,094,110.0786 E 2,543,171.7290
 C.C. N 2,095,223.8080 E 2,543,340.8142

Course from PT 260 to PC 270 98° 37' 57.5764" Dist 2,032.9803'

Curve Data

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Curve 270

P.I. Station 418+82.6350 N 2,093,780.7733 E 2,545,340.7961
 Delta = 12° 49' 14.8983" (LT)
 Degree = 3° 59' 59.1404"
 Tangent = 160.9417'
 Length = 320.5393'
 Radius = 1,432.4800'
 External = 9.0127'
 Long Chord = 319.8709'
 Mid. Ord. = 8.9563'
 P.C. Station 417+21.6932 N 2,093,804.9305 E 2,545,181.6777
 P.T. Station 420+42.2325 N 2,093,792.5271 E 2,545,501.3080
 C.C. N 2,095,221.1819 E 2,545,396.6914

Ending chain ALL_EXIL75 description

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| BENCH MARKS | | | | | | | |
|-------------|--------------|--------------|-----------|------------|-------------|-------------|---------------------------|
| POINT | NORTH | EAST | ELEVATION | CHAIN | STATION | OFFSET | DESCRIPTION |
| 401 | 2093928.0057 | 2544172.5141 | 796.3831 | ALL_EXIL75 | 407+05.4890 | 29.7935' RT | POWER POLE |
| 402 | 2093806.1746 | 2545026.7891 | 793.6146 | ALL_EXIL75 | 415+68.3727 | 22.0186' RT | HEADWALL, CHISELED SQUARE |
| 450 | 2093833.0734 | 2544727.0642 | 795.3357 | ALL_EXIL75 | 412+68.0059 | 40.4129' RT | HEADWALL, CHISELED SQUARE |

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|---|--------------------------------------|------------|-----------|---|--|--------------------|------------|-----------|-----------------|--------------|----|
| FILE NAME = | USER NAME = dtzlerse | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | HORIZONTAL AND VERTICAL CONTROL SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ct:\pwork\pwork\dtzlerse\0277441\0206911-sh-t-HVC.dgn | | DRAWN - | REVISED - | | | 505 | (W-15D)T-2 | WINNEBAGO | 41 | 11 | |
| Default | PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 64H04 | | | | | |
| | PLOT DATE = Wed Oct 02 08:54:34 2013 | DATE - | REVISED - | | | SCALE: | SHEET | OF | SHEETS | STA. | TO |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | |