

HORIZONTAL & VERTICAL CONTROL

Curve Data

Curve 310
 P.I. Station 1483+61.65 N 1,755,721.7617 E 2,177,892.1964
 Delta = 17° 19' 40.89" (RT)
 Degree = 1° 58' 05.21"
 Tangent = 443.6052'
 Length = 880.4378'
 Radius = 2,911.2013'
 External = 33.6041'
 Long Chord = 877.0862'
 Mid. Ord. = 33.2206'
 P.C. Station 1479+18.04 N 1,755,324.6224 E 2,177,694.5453
 P.T. Station 1487+98.48 N 1,756,042.0082 E 2,178,199.1619
 C.C. N 1,754,027.5184 E 2,180,300.8097

Course from PT 310 to PC 320 43° 47' 13.06" Dist 1,092.6783'

Curve Data

Curve 320
 P.I. Station 1510+08.65 N 1,757,637.5659 E 2,179,728.5498
 Delta = 42° 40' 47.21" (LT)
 Degree = 2° 00' 11.25"
 Tangent = 1,117.4872'
 Length = 2,130.6606'
 Radius = 2,860.3206'
 External = 210.5443'
 Long Chord = 2,081.7402'
 Mid. Ord. = 196.1090'
 P.C. Station 1498+91.16 N 1,756,830.8321 E 2,178,955.2722
 P.T. Station 1520+21.82 N 1,758,754.8444 E 2,179,750.1427
 C.C. N 1,758,810.1136 E 2,176,890.3561

Course from PT 320 to PC 330 1° 06' 25.85" Dist 2,012.3308'

Curve Data

Curve 330
 P.I. Station 1551+90.36 N 1,761,922.7875 E 2,179,811.3674
 Delta = 43° 55' 30.63" (RT)
 Degree = 1° 59' 54.21"
 Tangent = 1,156.2039'
 Length = 2,198.0256'
 Radius = 2,867.0937'
 External = 224.3515'
 Long Chord = 2,144.5923'
 Mid. Ord. = 208.0700'
 P.C. Station 1540+34.15 N 1,760,766.7995 E 2,179,789.0264
 P.T. Station 1562+32.18 N 1,762,739.8853 E 2,180,629.3885
 C.C. N 1,760,711.3994 E 2,182,655.5848

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 Ending chain IL92 description

FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL & VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\pwwork\hensonke\dms31385\d0077hvc.dgn		DRAWN -	REVISED -			599	(42MFT)-1	ROCK ISLAND	26	11	
PLOT SCALE = 2500.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64C76					
PLOT DATE = Thu Oct 09 07:39:32 2008		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.			