

EXISTING NE RAMP
 Chain NE_RAMP contains:
 CUR 1340 CUR 1350 CUR 1360 41

Beginning chain NE_RAMP description

Curve Data

Curve 1340
 P.I. Station 25008+68.6980 N 2,024,350.0331 E 2,583,954.5454
 Delta = 41° 03' 55" (RT)
 Degree = 8° 19' 56"
 Tangent = 257.5480'
 Length = 492.8546'
 Radius = 687.6470'
 External = 46.6481'
 Long Chord = 482.3730'
 Mid. Ord. = 43.6847'
 P.C. Station 25006+11.1500 N 2,024,344.2287 E 2,584,212.0280
 P.T. Station 25011+04.0046 N 2,024,523.5548 E 2,583,764.2268
 C.C. N 2,025,031.7010 E 2,584,227.5256

Course from PT 1340 to PC 1350 N 47° 38' 36" W Dist 195.2370'

Curve Data

Curve 1350
 P.I. Station 25013+76.3724 N 2,024,707.0613 E 2,583,562.9569
 Delta = 20° 03' 53" (LT)
 Degree = 13° 08' 30"
 Tangent = 77.1308'
 Length = 152.6819'
 Radius = 435.9902'
 External = 6.7700'
 Long Chord = 151.9029'
 Mid. Ord. = 6.6665'
 P.C. Station 25012+99.2416 N 2,024,655.0948 E 2,583,619.9537
 P.T. Station 25014+51.9235 N 2,024,736.3192 E 2,583,491.5906
 C.C. N 2,024,332.9138 E 2,583,326.2074

Course from PT 1350 to PC 1360 N 67° 42' 29" W Dist 191.9067'

Curve Data

Curve 1360
 P.I. Station 25018+04.0502 N 2,024,869.8906 E 2,583,165.7810
 Delta = 65° 33' 44" (RT)
 Degree = 23° 01' 46"
 Tangent = 160.2201'
 Length = 284.6879'
 Radius = 248.7926'
 External = 47.1267'
 Long Chord = 269.4084'
 Mid. Ord. = 39.6215'
 P.C. Station 25016+43.8302 N 2,024,809.1147 E 2,583,314.0266
 P.T. Station 25019+28.5180 N 2,025,029.9984 E 2,583,159.7823
 C.C. N 2,025,039.3132 E 2,583,408.4005

Course from PT 1360 to 41 N 2° 08' 44" W Dist 71.4800'

Point 41 N 2,025,101.4282 E 2,583,157.1061 Sta 25019+99.9980

Ending chain NE_RAMP description

FILE NAME =	USER NAME = potp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GA:\2010\TRANS\B10T001\DCN\HYC\001500-HV.dgn	DRAWN -	REVISED -	742			34R	WINNEBAGO	491	57	
PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 64515							
PLOT DATE = 1/17/2012	DATE -	REVISED -	[ILLINOIS] FED. AID PROJECT							
					SCALE: 1" = 200'	SHEET NO. OF SHEETS		STA.	TO STA.	