

Chain PILLINOIS contains:
70010 71310

Beginning chain PILLINOIS description

Point 70010 N 2,036,891.9562 E 2,584,279.8928 Sta 86+50.00
Course from 70010 to 71310 N 89° 18' 03.77" E Dist 350.0000'
Point 71310 N 2,036,896.2258 E 2,584,629.8667 Sta 90+00.00

Ending chain PILLINOIS description

Chain PISLAND contains:
70011 71320

Beginning chain PISLAND description

Point 70011 N 2,037,225.1997 E 2,584,484.0170 Sta 97+10.00
Course from 70011 to 71320 N 89° 07' 26.07" E Dist 290.0000'
Point 71320 N 2,037,229.6339 E 2,584,773.9831 Sta 100+00.00

Ending chain PISLAND description

Chain PLINCOLN contains:
70012 71330

Beginning chain PLINCOLN description

Point 70012 N 2,037,588.1903 E 2,584,536.2568 Sta 106+70.00
Course from 70012 to 71330 N 89° 24' 10.51" E Dist 330.0000'
Point 71330 N 2,037,591.6291 E 2,584,866.2389 Sta 110+00.00

Ending chain PLINCOLN description

Chain PGRAHAM contains:
71340 70013

Beginning chain PGRAHAM description

Point 71340 N 2,037,636.5085 E 2,584,874.9211 Sta 120+00.00
Course from 71340 to 70013 S 80° 22' 25.12" E Dist 290.0000'
Point 70013 N 2,037,588.0140 E 2,585,160.8377 Sta 122+90.00

Ending chain PGRAHAM description

Chain PHEATH contains:
70014 71350

Beginning chain PHEATH description

Point 70014 N 2,037,841.9622 E 2,584,660.0323 Sta 127+50.00
Course from 70014 to 71350 S 79° 03' 03.58" E Dist 250.0000'
Point 71350 N 2,037,794.4783 E 2,584,905.4815 Sta 130+00.00

Ending chain PHEATH description

Chain PWALL contains:
70015 71360

Beginning chain PWALL description

Point 70015 N 2,038,040.6293 E 2,584,708.6600 Sta 137+60.00
Course from 70015 to 71360 S 79° 32' 00.86" E Dist 240.0000'
Point 71360 N 2,037,997.0311 E 2,584,944.6667 Sta 140+00.00

Ending chain PWALL description

Chain PLANE contains:
71370 70016

Beginning chain PLANE description

Point 71370 N 2,038,146.2478 E 2,584,973.5337 Sta 150+00.00
Course from 71370 to 70016 S 79° 56' 12.62" E Dist 350.0000'
Point 70016 N 2,038,085.0910 E 2,585,318.1492 Sta 153+50.00

Ending chain PLANE description

Chain PKNOWLTON contains:
70017 CUR 71380 70018

Beginning chain PKNOWLTON description

Point 70017 N 2,038,544.6543 E 2,584,669.6970 Sta 156+20.00
Course from 70017 to PC 71380 N 88° 20' 12.63" E Dist 171.4348'

Curve Data

Curve 71380
P.I. Station 158+99.47 N 2,038,552.7656 E 2,584,949.0523
Delta = 11° 35' 06.16" (RT)
Degree = 5° 22' 47.59"
Tangent = 108.0383'
Length = 215.3400'
Radius = 1,065.0000'
External = 5.4659'
Long Chord = 214.9733'
Mid. Ord. = 5.4380'
P.C. Station 157+91.43 N 2,038,549.6300 E 2,584,841.0595
P.T. Station 160+06.77 N 2,038,534.1500 E 2,585,055.4748
C.C. N 2,037,485.0786 E 2,584,871.9696

Course from PT 71380 to 70018 S 80° 04' 41.21" E Dist 313.2253'

Point 70018 N 2,038,480.1796 E 2,585,364.0154 Sta 163+20.00

Ending chain PKNOWLTON description

Chain PMONTAGUEW contains:
70019 71390

Beginning chain PMONTAGUEW description

Point 70019 N 2,038,929.0409 E 2,584,734.0047 Sta 166+10.00
Course from 70019 to 71390 N 88° 38' 38.31" E Dist 390.0000'
Point 71390 N 2,038,938.2702 E 2,585,123.8955 Sta 170+00.00

Ending chain PMONTAGUEW description

Chain PMONTAGUEE contains:
71400 70020

Beginning chain PMONTAGUEE description

Point 71400 N 2,038,942.7110 E 2,585,124.4297 Sta 170+00.00
Course from 71400 to 70020 S 84° 37' 05.55" E Dist 390.0000'
Point 70020 N 2,038,906.1322 E 2,585,512.7106 Sta 173+90.00

Ending chain PMONTAGUEE description

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -				742	(32, 33) R-1	WINNEBAGO	705	96
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -		SCALE: NTS	SHEET NO. 10 OF 19 SHEETS	STA.	TO STA.	CONTRACT NO. 64821		
	PLOT DATE = \$DATE*	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						