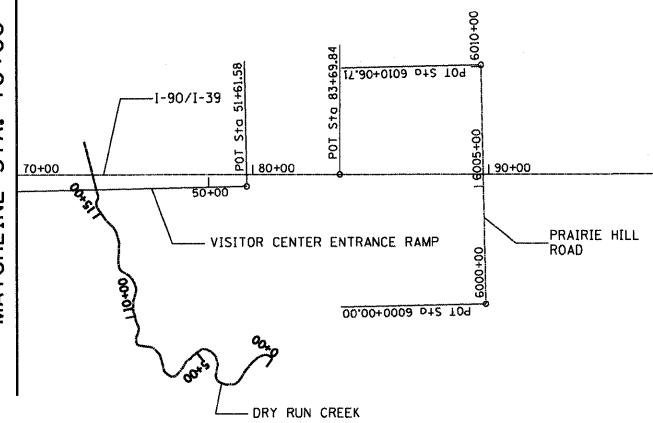


MATCHLINE STA. 70+00



Chain RAMPB contains:
31 CUR 290 CUR 300 CUR 310

Beginning chain RAMPB description

Point 31 N 2,123,879.7963 E 2,612,426.1736 Sta 20000+00.00
Course from 31 to PC 290 S 2° 26' 02" E Dist 329.0700'

Curve Data

Curve 290
P.I. Station 20004+55.63 N 2,123,424.5774 E 2,612,445.5226
Delta = 11° 54' 17" (LT)
Degree = 4° 43' 13"
Tangent = 126.5600'
Length = 252.2087'
Radius = 1,213.8457'
External = 6.5800'
Long Chord = 251.7553'
Mid. Ord. = 6.5445'
P.C. Station 20003+29.07 N 2,123,551.0232 E 2,612,440.1480
P.T. Station 20005+81.28 N 2,123,301.9598 E 2,612,476.8654
C.C. N 2,123,602.5711 E 2,613,652.8987

Course from PT 290 to PC 300 S 14° 20' 19" E Dist 232.9400'

Curve Data

Curve 300
P.I. Station 20009+85.72 N 2,122,910.1185 E 2,612,577.0258
Delta = 17° 28' 52" (RT)
Degree = 5° 08' 11"
Tangent = 171.5000'
Length = 340.3351'
Radius = 1,115.4763'
External = 13.1067'
Long Chord = 339.0166'
Mid. Ord. = 12.9545'
P.C. Station 20008+14.22 N 2,123,076.2761 E 2,612,534.5535
P.T. Station 20011+54.55 N 2,122,738.8764 E 2,612,567.6243
C.C. N 2,122,800.0262 E 2,611,453.8253

Course from PT 300 to PC 310 S 3° 08' 33" W Dist 196.8500'



Curve Data

Curve 310
P.I. Station 20015+56.47 N 2,122,337.5608 E 2,612,545.5912
Delta = 1° 54' 17" (LT)
Degree = 0° 27' 52"
Tangent = 205.0700'
Length = 410.1022'
Radius = 12,336.2486'
External = 1.7044'
Long Chord = 410.0833'
Mid. Ord. = 1.7041'
P.C. Station 20013+51.40 N 2,122,542.3224 E 2,612,556.8331
P.T. Station 20017+61.51 N 2,122,132.5386 E 2,612,541.1614
C.C. N 2,121,866.0557 E 2,624,874.5314

Ending chain RAMPB description

Chain PRHILLRD contains:
36 37

Beginning chain PRHILLRD description

Point 36 N 2,116,470.1693 E 2,612,112.4259 Sta 6000+00.00
Course from 36 to 37 N 88° 00' 06" E Dist 1,006.7102'
Point 37 N 2,116,505.2751 E 2,613,118.5238 Sta 6010+06.71

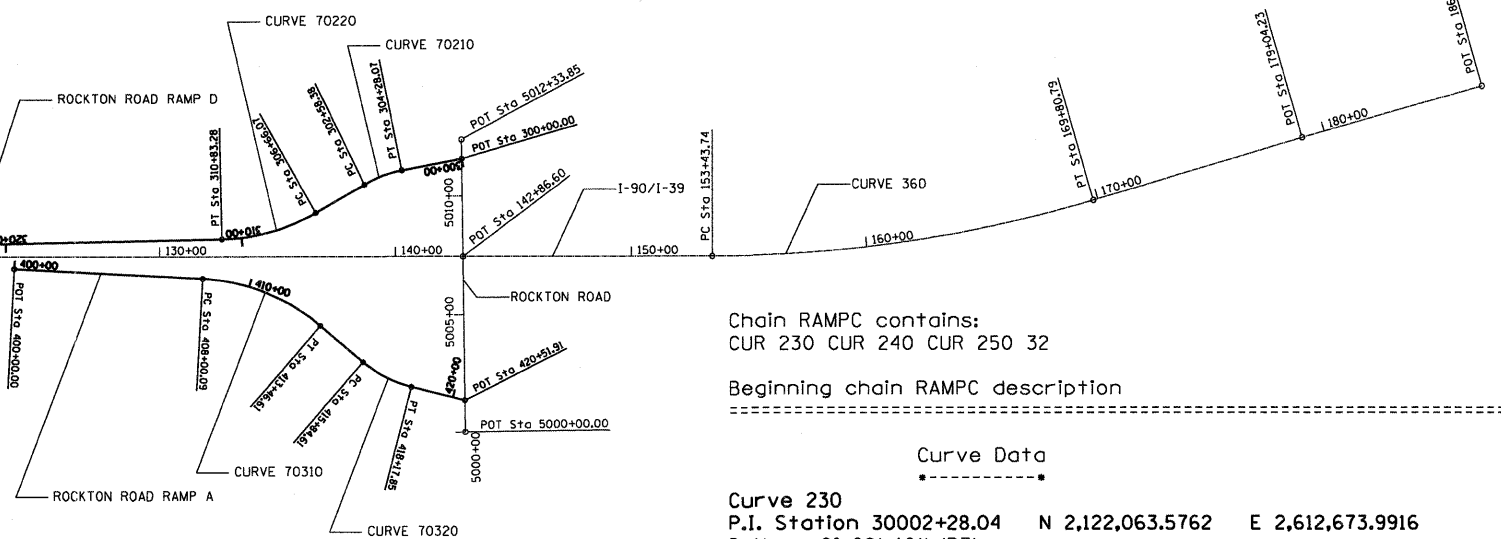
Ending chain PRHILLRD description

Chain ROCKTONRD contains:
34 35

Beginning chain ROCKTONRD description

Point 34 N 2,111,160.2071 E 2,612,001.1402 Sta 5000+00.00
Course from 34 to 35 N 88° 22' 30" E Dist 1,233.8489'
Point 35 N 2,111,195.1934 E 2,613,234.4930 Sta 5012+33.85

Ending chain ROCKTONRD description



Chain RAMPC contains:
CUR 230 CUR 240 CUR 250 32

Beginning chain RAMPC description

Curve Data

Curve 230
P.I. Station 30002+28.04 N 2,122,063.5762 E 2,612,673.9916
Delta = 2° 08' 10" (RT)
Degree = 0° 28' 06"
Tangent = 228.0400'
Length = 456.0272'
Radius = 12,231.7758'
External = 2.1255'
Long Chord = 456.0008'
Mid. Ord. = 2.1251'
P.C. Station 30000+00.00 N 2,121,836.4114 E 2,612,654.0318
P.T. Station 30004+56.03 N 2,122,289.8391 E 2,612,702.4048
C.C. N 2,120,765.7931 E 2,624,838.8632

Curve Data

Curve 240
P.I. Station 30007+97.05 N 2,122,628.2017 E 2,612,744.8949
Delta = 48° 38' 21" (RT)
Degree = 7° 35' 35"
Tangent = 341.0200'
Length = 640.5799'
Radius = 754.5878'
External = 73.4807'
Long Chord = 621.5175'
Mid. Ord. = 66.9602'
P.C. Station 30004+56.03 N 2,122,289.8391 E 2,612,702.4048
P.T. Station 30010+96.61 N 2,122,819.8998 E 2,613,026.9348
C.C. N 2,122,195.8195 E 2,613,451.1124

Course from PT 240 to PC 250 N 55° 47' 48" E Dist 285.5000'

Curve Data

Curve 250
P.I. Station 30015+96.32 N 2,123,100.8025 E 2,613,440.2189
Delta = 47° 02' 44" (LT)
Degree = 11° 38' 34"
Tangent = 214.2100'
Length = 404.0749'
Radius = 492.1142'
External = 44.6002'
Long Chord = 392.8189'
Mid. Ord. = 40.8940'
P.C. Station 30013+82.11 N 2,122,980.3883 E 2,613,263.0570
P.T. Station 30017+86.18 N 2,123,312.5188 E 2,613,472.8093
C.C. N 2,123,387.3903 E 2,612,986.4241

Course from PT 250 to 32 N 8° 45' 04" E Dist 403.1900'

Point 32 N 2,123,711.0151 E 2,613,534.1517 Sta 30021+89.37

Ending chain RAMPC description

	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING HORIZONTAL & VERTICAL CONTROL				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = #FILE#	DRAWN - BSL	REVISED -		SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.	90	(X2-1) R	WINNEBAGO
	PLOT SCALE = 50,0000' / IN.	CHECKED - PDS	REVISED -					CONTRACT NO. 64C29					
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -					ILLINOIS FED. AID PROJECT					