

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

PROPOSED CONTROL

Chain PRMOLTST contains:
7007 70380

Beginning chain PRMOLTST description

Point 7007 N 1,973,313.2350 E 2,347,826.1300 Sta 58+39.8535

Course from 7007 to 70380 67° 27' 09.0004" Dist 160.1465'

Point 70380 N 1,973,374.6431 E 2,347,974.0352 Sta 60+00.0000

Ending chain PRMOLTST description

Chain PRCOMMST contains:
70390 70008

Beginning chain PRCOMMST description

Point 70390 N 1,973,374.6431 E 2,347,974.0352 Sta 60+00.0000

Course from 70390 to 70008 69° 01' 31.2195" Dist 122.8253'

Point 70008 N 1,973,418.6090 E 2,348,088.7220 Sta 61+22.8253

Ending chain PRCOMMST description

Chain PREASTST contains:
G155 CUR G1310 CUR 70230 70210 CUR 70240 G138

Beginning chain PREASTST description

Point G155 N 1,974,202.3990 E 2,350,491.8000 Sta 1500+00.0000

Course from G155 to PC G1310 359° 52' 55.9825" Dist 190.0421'

Curve Data

Curve G1310
P.I. Station 1502+95.9485 N 1,974,498.3468 E 2,350,491.1916
Delta = 11° 46' 51.6677" (RT)
Degree = 5° 34' 54.0289"
Tangent = 105.9064'
Length = 211.0660'
Radius = 1,026.4980'
External = 5.4489'
Long Chord = 210.6944'
Mid. Ord. = 5.4201'
P.C. Station 1501+90.0421 N 1,974,392.4407 E 2,350,491.4093
P.T. Station 1504+01.1081 N 1,974,602.0666 E 2,350,512.6015
C.C. N 1,974,394.5508 E 2,351,517.9052

Course from PT G1310 to PC 70230 11° 39' 47.6502" Dist 194.3933'

Curve Data

Curve 70230
P.I. Station 1507+18.9686 N 1,974,913.3641 E 2,350,576.8599
Delta = 22° 16' 26.4276" (LT)
Degree = 9° 08' 08.0206"
Tangent = 123.4672'
Length = 243.8165'
Radius = 627.1731'
External = 12.0375'
Long Chord = 242.2841'
Mid. Ord. = 11.8108'
P.C. Station 1505+95.5014 N 1,974,792.4462 E 2,350,551.8999
P.T. Station 1508+39.3179 N 1,975,034.7201 E 2,350,554.1251
C.C. N 1,974,919.2348 E 2,349,937.6762

Course from PT 70230 to 70210 349° 23' 21.2227" Dist 106.5367'

Point 70210 N 1,975,139.4351 E 2,350,534.5079 Sta 1509+45.8547

Course from 70210 to PC 70240 349° 48' 32.5342" Dist 142.9033'

Curve Data

Curve 70240
P.I. Station 1512+06.2897 N 1,975,395.7614 E 2,350,488.4292
Delta = 9° 38' 57.3470" (RT)
Degree = 4° 06' 52.8885"
Tangent = 117.5317'
Length = 234.5076'
Radius = 1,392.4685'
External = 4.9513'
Long Chord = 234.2305'
Mid. Ord. = 4.9338'
P.C. Station 1510+88.7580 N 1,975,280.0839 E 2,350,509.2240
P.T. Station 1513+23.2655 N 1,975,513.2878 E 2,350,487.3180
C.C. N 1,975,526.4526 E 2,351,879.7243

Course from PT 70240 to G138 359° 27' 29.8812" Dist 760.9272'

Point G138 N 1,976,274.1810 E 2,350,480.1240 Sta 1520+84.1927

Ending chain PREASTST description

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

PLT DATE = Fri Mar 23 06:50:33 2007
FILE NAME = I:\17408\17408.dgn
PLT SCALE = 50,000 / IN
USER NAME = hemsokk