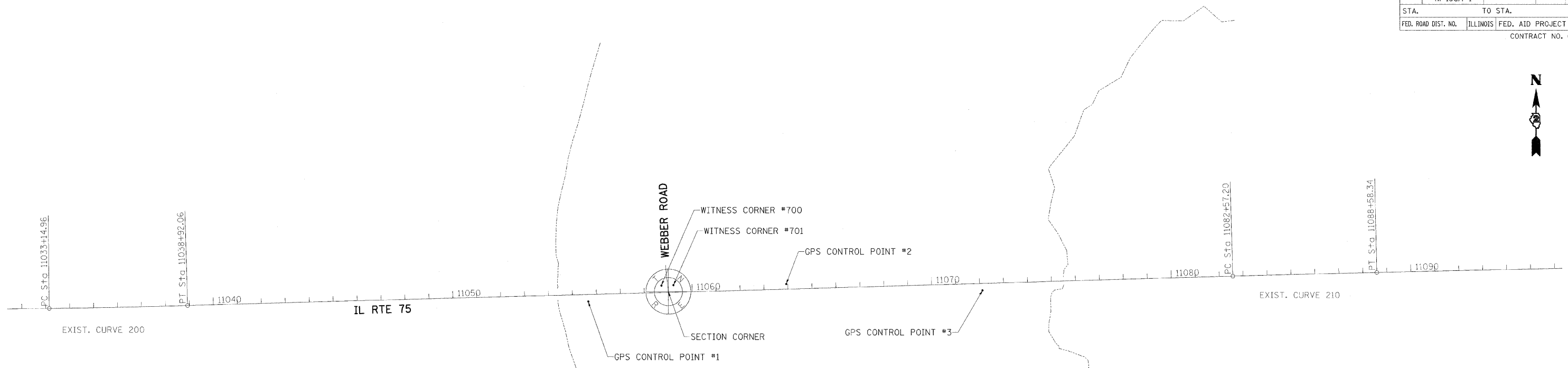


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	11RS-1, 11BR-1 Yo-15d-RS-1 & W-15d-1-1	STEPHENSON & WINNEBAGO	335	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64970				



Beginning alignment IL75 description

Point 1240 N 2,096,303.3673 E 2,522,869.8500 Sta 11014+18.35  
 Course from 1240 to PC 200 N 89° 22' 27.04" E Dist 1,896.6042

Curve Data

Curve 200  
 P.I. Station 11036+03.52 N 2,096,327.2347 E 2,525,054.8833  
 Delta = 0° 57' 03.66" (LT)  
 Degree = 0° 09' 53.25"  
 Tangent = 288.5595  
 Length = 577.1057  
 Radius = 34,768.8029  
 External = 1.1974  
 Long Chord = 577.0991  
 Mid. Ord. = 1.1974  
 P.C. Station 11033+14.96 N 2,096,324.0829 E 2,524,766.3410  
 P.T. Station 11038+92.06 N 2,096,335.1751 E 2,525,343.3335  
 C.C. N 2,131,090.8117 E 2,524,386.5800  
 Back = N 89° 22' 27.04" E  
 Ahead = N 88° 25' 23.37" E  
 Chord Bear = N 88° 53' 55.20" E

SECTION CORNER  
 N=2096392.956  
 E=2527351.056  
 ELEV=816.78

GPS CONTROL POINT #1  
 N=2096352.044  
 E=2527016.658  
 ELEV=810.62

WITNESS CORNER #700  
 N=2096418.837  
 E=2527321.932  
 ELEV=815.30

GPS CONTROL POINT #2  
 N=2096425.230  
 E=2527843.112  
 ELEV=825.50

WITNESS CORNER #701  
 N=2096420.659  
 E=2527372.024  
 ELEV=815.39

GPS CONTROL POINT #3  
 N=2096398.659  
 E=2528662.239  
 ELEV=795.49

Course from PT 200 to PC 210 N 88° 25' 23.37" E Dist 4,365.1421

Curve Data

Curve 210  
 P.I. Station 11085+57.77 N 2,096,463.5642 E 2,530,007.2756  
 Delta = 0° 16' 34.35" (RT)  
 Degree = 0° 02' 45.41"  
 Tangent = 300.5669  
 Length = 601.1326  
 Radius = 124,696.9446  
 External = 0.3622  
 Long Chord = 601.1320  
 Mid. Ord. = 0.3622  
 P.C. Station 11082+57.20 N 2,096,455.2933 E 2,529,706.8226  
 P.T. Station 11088+58.34 N 2,096,470.3865 E 2,530,307.7650  
 C.C. N 1,971,805.5690 E 2,533,138.1812  
 Back = N 88° 25' 23.37" E  
 Ahead = N 88° 41' 57.73" E  
 Chord Bear = N 88° 33' 40.55" E

Course from PT 210 to 66 N 88° 41' 57.73" E Dist 2,051.4639

Point 66 N 2,096,516.9514 E 2,532,358.7004 Sta 11109+09.80

Ending alignment IL75 description

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**HORIZONTAL & VERTICAL**  
**CONTROL SHEETS**

SCALE: VERT.  
 HORIZ.  
 DATE: 7/13/07

DRAWN BY JTT  
 CHECKED BY DWB