

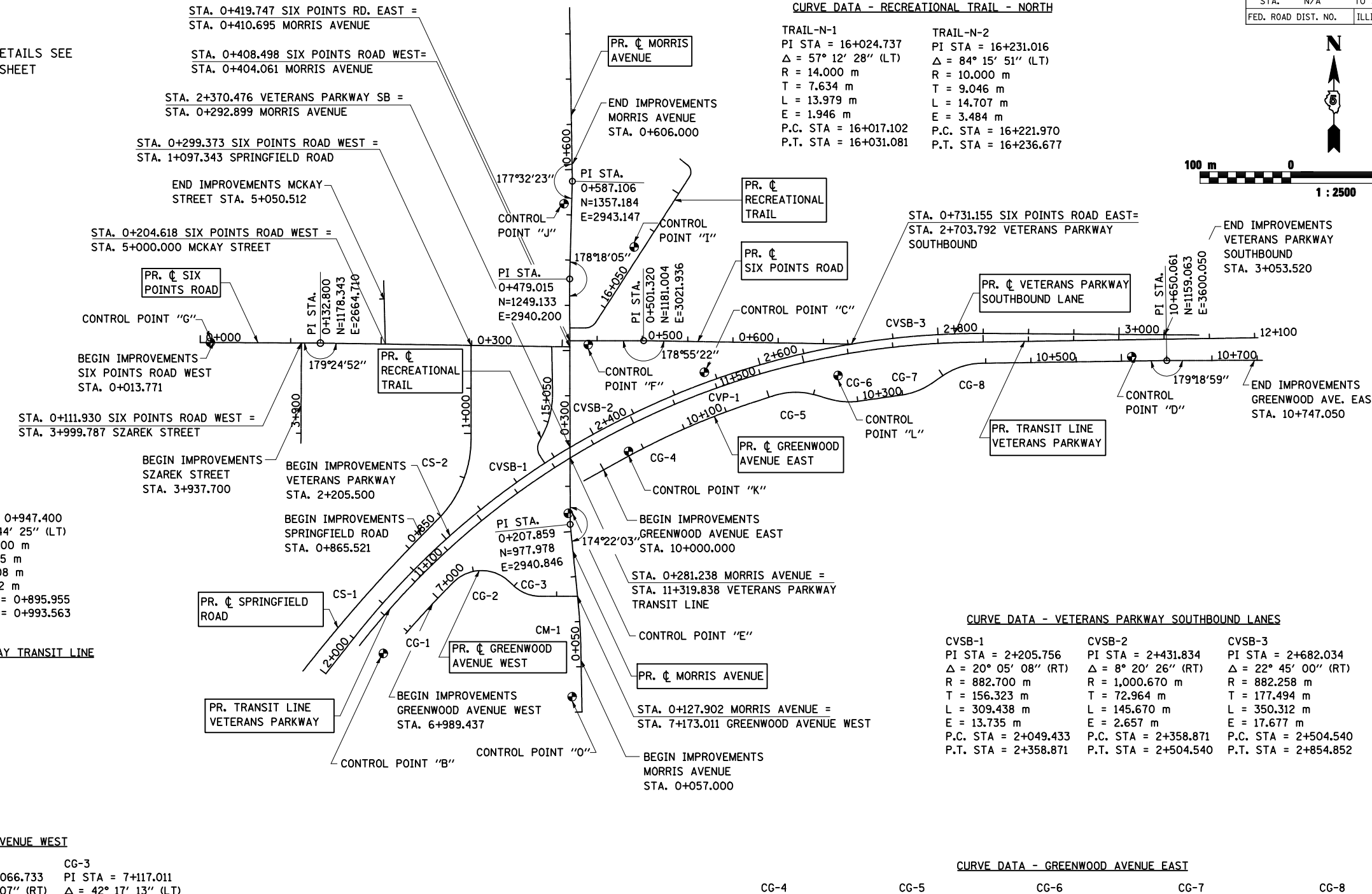
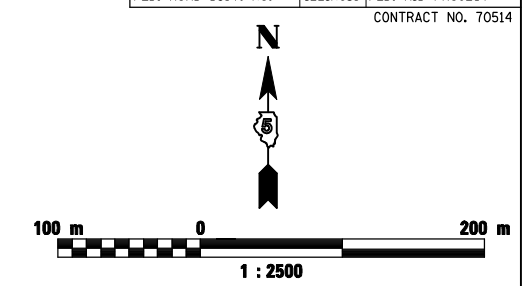
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1)	McLEAN	497	62
STA.	N/A	TO STA.	N/A	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 70514	

NOTE:  
FOR CONTROL POINT DETAILS SEE  
HORIZONTAL CONTROL SHEET

**CURVE DATA - RECREATIONAL TRAIL - NORTH**

TRAIL-N-1  
PI STA = 16+024.737  
 $\Delta = 57^\circ 12' 28''$  (LT)  
R = 14,000 m  
T = 7.634 m  
L = 13.979 m  
E = 1.946 m  
P.C. STA = 16+017.102  
P.T. STA = 16+031.081

TRAIL-N-2  
PI STA = 16+231.016  
 $\Delta = 84^\circ 15' 51''$  (LT)  
R = 10,000 m  
T = 9.046 m  
L = 14.707 m  
E = 3.484 m  
P.C. STA = 16+221.970  
P.T. STA = 16+236.677



**CURVE DATA - SPRINGFIELD ROAD**

CS-1  
PI STA = 0+774.052  
 $\Delta = 6^\circ 45' 00''$  (RT)  
R = 1,752.604 m  
T = 103.356 m  
L = 206.474 m  
E = 3.045 m  
P.C. STA = 0+670.696  
P.T. STA = 0+877.170

CS-2  
PI STA = 0+947.400  
 $\Delta = 44^\circ 44' 25''$  (LT)  
R = 125,000 m  
T = 51.445 m  
L = 97.608 m  
E = 10.172 m  
P.C. STA = 0+895.955  
P.T. STA = 0+993.563

**CURVE DATA - VETERANS PARKWAY TRANSIT LINE**

CVP-1  
PI STA = 11+423.684  
 $\Delta = 51^\circ 03' 36''$  (RT)  
R = 873.323 m  
T = 417.116 m  
L = 778.277 m  
E = 94.499 m  
P.C. STA = 11+006.568  
P.T. STA = 11+784.845

**CURVE DATA - GREENWOOD AVENUE WEST**

CG-1  
PI STA = 6+956.600  
 $\Delta = 7^\circ 00' 00''$  (RT)  
R = 1,112.522 m  
T = 68.045 m  
L = 135.920 m  
E = 2.079 m  
P.C. STA = 6+888.555  
P.T. STA = 7+024.475

CG-2  
PI STA = 7+066.733  
 $\Delta = 87^\circ 41' 07''$  (RT)  
R = 44,000 m  
T = 42.258 m  
L = 67.338 m  
E = 17.006 m  
P.C. STA = 7+024.475  
P.T. STA = 7+091.813

CG-3  
PI STA = 7+117.011  
 $\Delta = 42^\circ 17' 13''$  (LT)  
R = 44,000 m  
T = 17.017 m  
L = 32.474 m  
E = 3.176 m  
P.C. STA = 7+099.994  
P.T. STA = 7+132.468

**CURVE DATA - MORRIS AVENUE**

CM-1  
PI STA = 0+096.164  
 $\Delta = 4^\circ 41' 30''$  (LT)  
R = 594.817 m  
T = 24.368 m  
L = 48.708 m  
E = 0.499 m  
P.C. STA = 0+071.796  
P.T. STA = 0+120.505

**CURVE DATA - RECREATIONAL TRAIL - SOUTH**

TRAIL-S-1  
PI STA = 15+018.673  
 $\Delta = 60^\circ 15' 34''$  (RT)  
R = 15,000 m  
T = 8.706 m  
L = 15.776 m  
E = 2.343 m  
P.C. STA = 15+009.967  
P.T. STA = 15+025.743

TRAIL-S-2  
PI STA = 15+059.427  
 $\Delta = 27^\circ 55' 20''$  (LT)  
R = 100,000 m  
T = 24.861 m  
L = 48.733 m  
E = 3.044 m  
P.C. STA = 15+034.566  
P.T. STA = 15+083.299

**CURVE DATA - VETERANS PARKWAY SOUTHBOUND LANES**

CVSB-1  
PI STA = 2+205.756  
 $\Delta = 20^\circ 05' 08''$  (RT)  
R = 882.700 m  
T = 156.323 m  
L = 309.438 m  
E = 13.735 m  
P.C. STA = 2+049.433  
P.T. STA = 2+358.871

CVSB-2  
PI STA = 2+431.834  
 $\Delta = 8^\circ 20' 26''$  (RT)  
R = 1,000.670 m  
T = 72.964 m  
L = 145.670 m  
E = 2.657 m  
P.C. STA = 2+358.871  
P.T. STA = 2+504.540

CVSB-3  
PI STA = 2+682.034  
 $\Delta = 22^\circ 45' 00''$  (RT)  
R = 882.258 m  
T = 177.494 m  
L = 350.312 m  
E = 17.677 m  
P.C. STA = 2+504.540  
P.T. STA = 2+854.852

**CURVE DATA - GREENWOOD AVENUE EAST**

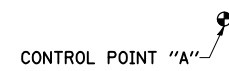
CG-4  
PI STA = 10+102.992  
 $\Delta = 11^\circ 02' 28''$  (RT)  
R = 840,000 m  
T = 81.186 m  
L = 161.870 m  
E = 3.914 m  
P.C. STA = 10+021.805  
P.T. STA = 10+183.675

CG-5  
PI STA = 10+229.362  
 $\Delta = 34^\circ 02' 16''$  (RT)  
R = 79,248 m  
T = 24.257 m  
L = 47.079 m  
E = 3.629 m  
P.C. STA = 10+205.105  
P.T. STA = 10+252.184

CG-6  
PI STA = 10+285.443  
 $\Delta = 24^\circ 12' 14''$  (LT)  
R = 79,248 m  
T = 16.992 m  
L = 33.477 m  
E = 1.801 m  
P.C. STA = 10+268.451  
P.T. STA = 10+301.928

CG-7  
PI STA = 10+367.368  
 $\Delta = 26^\circ 09' 41''$  (LT)  
R = 79,248 m  
T = 18.413 m  
L = 36.185 m  
E = 2.111 m  
P.C. STA = 10+348.955  
P.T. STA = 10+385.139

CG-8  
PI STA = 10+423.629  
 $\Delta = 33^\circ 33' 22''$  (RT)  
R = 79,248 m  
T = 23.893 m  
L = 46.413 m  
E = 3.524 m  
P.C. STA = 10+399.735  
P.T. STA = 10+446.148



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
VETERANS PARKWAY AND  
MORRIS AVENUE  
HORIZONTAL ALIGNMENTS  
AND PLANIMETRICS  
DRAWN BY BER  
CHECKED BY PMH  
DATE: 03-31-09