

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94-F3000-05-BT	COOK	102	46
STA. TO STA.			
IDOT PROJECT NO. TE-D001(610)			
CENTENNIAL TRAIL			

CONTRACT NO. 83859

**CURVE CL-112**  
 PI STA = 13+045.568  
 N = 561,646.836  
 E = 336,348.579  
 $\Delta = 2^\circ 37' 03''$  (LT)  
 R = 200.000 m  
 T = 4.569 m  
 L = 9.137 m  
 E = 0.052 m

**CURVE CL-114**  
 PI STA = 13+127.829  
 N = 561,693.884  
 E = 336,416.012  
 $\Delta = 4^\circ 55' 22''$  (LT)  
 R = 100.000 m  
 T = 4.299 m  
 L = 8.592 m  
 E = 0.092 m

**CURVE CL-117**  
 PI STA = 13+253.869  
 N = 561,763.464  
 E = 336,521.042  
 $\Delta = 1^\circ 57' 14''$  (LT)  
 R = 400.000 m  
 T = 6.821 m  
 L = 13.641 m  
 E = 0.058 m

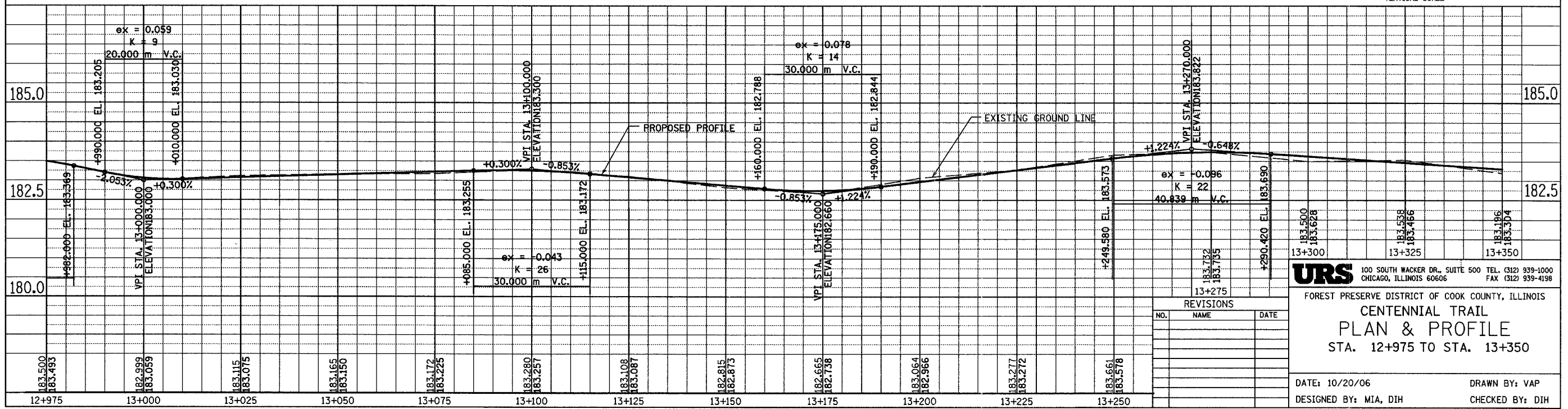
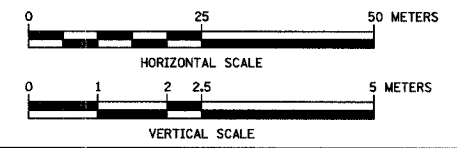
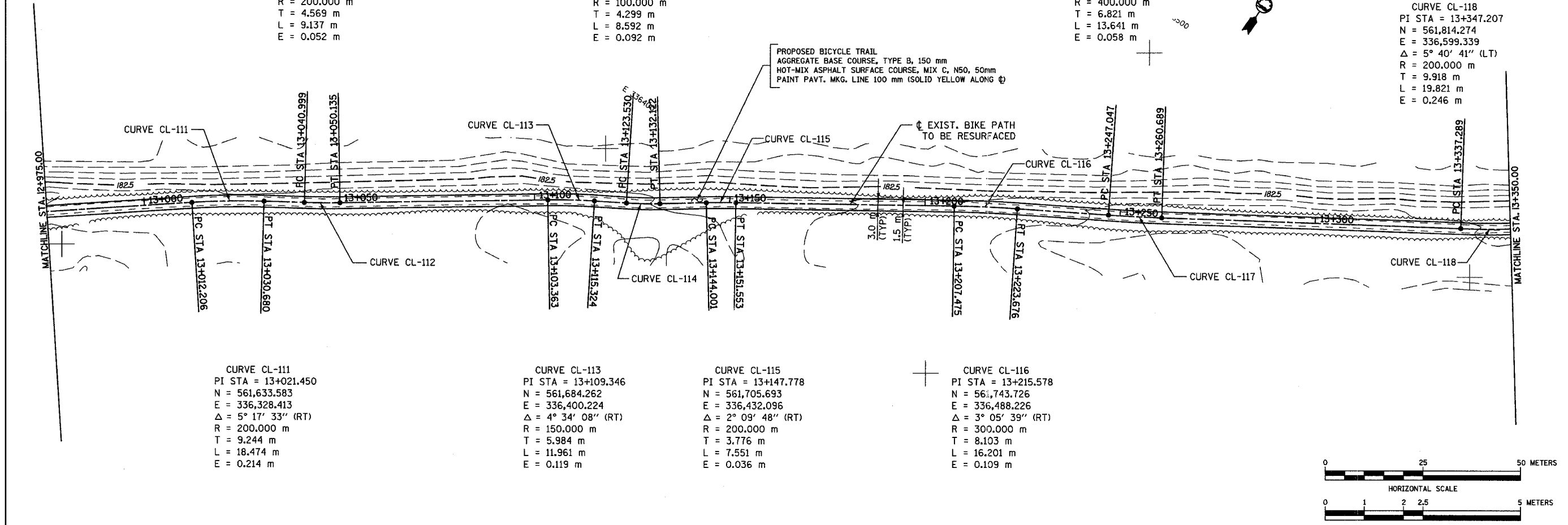
**CURVE CL-118**  
 PI STA = 13+347.207  
 N = 561,814.274  
 E = 336,599.339  
 $\Delta = 5^\circ 40' 41''$  (LT)  
 R = 200.000 m  
 T = 9.918 m  
 L = 19.821 m  
 E = 0.246 m

**CURVE CL-111**  
 PI STA = 13+021.450  
 N = 561,633.583  
 E = 336,328.413  
 $\Delta = 5^\circ 17' 33''$  (RT)  
 R = 200.000 m  
 T = 9.244 m  
 L = 18.474 m  
 E = 0.214 m

**CURVE CL-113**  
 PI STA = 13+109.346  
 N = 561,684.262  
 E = 336,400.224  
 $\Delta = 4^\circ 34' 08''$  (RT)  
 R = 150.000 m  
 T = 5.984 m  
 L = 11.961 m  
 E = 0.119 m

**CURVE CL-115**  
 PI STA = 13+147.778  
 N = 561,705.693  
 E = 336,432.096  
 $\Delta = 2^\circ 09' 48''$  (RT)  
 R = 200.000 m  
 T = 3.776 m  
 L = 7.551 m  
 E = 0.036 m

**CURVE CL-116**  
 PI STA = 13+215.578  
 N = 561,743.726  
 E = 336,488.226  
 $\Delta = 3^\circ 05' 39''$  (RT)  
 R = 300.000 m  
 T = 8.103 m  
 L = 16.201 m  
 E = 0.109 m



**URS** 100 SOUTH WACKER DR., SUITE 500 TEL. (312) 939-1000  
 CHICAGO, ILLINOIS 60606 FAX (312) 939-4198

FOREST PRESERVE DISTRICT OF COOK COUNTY, ILLINOIS  
**CENTENNIAL TRAIL**  
**PLAN & PROFILE**  
 STA. 12+975 TO STA. 13+350

DATE: 10/20/06 DRAWN BY: VAP  
 DESIGNED BY: MIA, DIH CHECKED BY: DIH

REVISIONS		
NO.	NAME	DATE