

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94-F3000-05-BT	COOK	102	25
STA. TO STA.			
IDOT PROJECT NO. TE-D001(610)			
CENTENNIAL TRAIL			

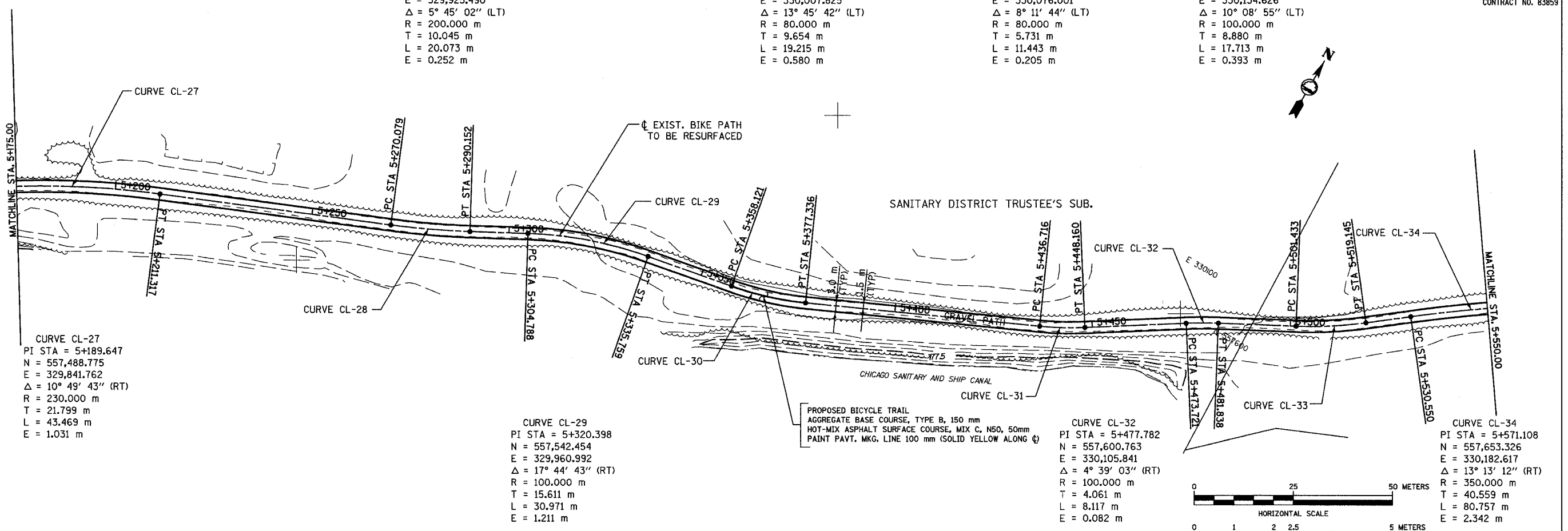
CONTRACT NO. 83859

CURVE CL-28
 PI STA = 5+280.124
 N = 557,523.402
 E = 329,925.490
 $\Delta = 5^\circ 45' 02''$ (LT)
 R = 200.000 m
 T = 10.045 m
 L = 20.073 m
 E = 0.252 m

CURVE CL-30
 PI STA = 5+367.775
 N = 557,551.112
 E = 330,007.825
 $\Delta = 13^\circ 45' 42''$ (LT)
 R = 80.000 m
 T = 9.654 m
 L = 19.215 m
 E = 0.580 m

CURVE CL-31
 PI STA = 5+442.448
 N = 557,581.803
 E = 330,076.001
 $\Delta = 8^\circ 11' 44''$ (LT)
 R = 80.000 m
 T = 5.731 m
 L = 11.443 m
 E = 0.205 m

CURVE CL-33
 PI STA = 5+510.312
 N = 557,615.927
 E = 330,134.626
 $\Delta = 10^\circ 08' 55''$ (LT)
 R = 100.000 m
 T = 8.880 m
 L = 17.713 m
 E = 0.393 m

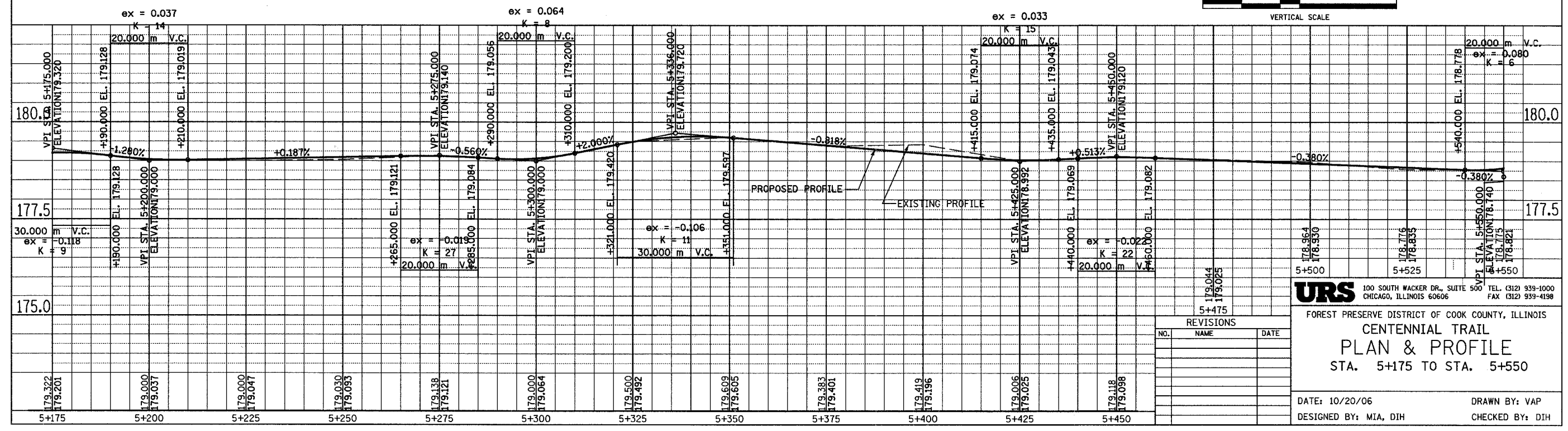
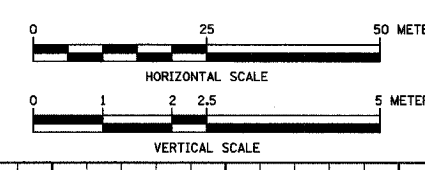


CURVE CL-27
 PI STA = 5+189.647
 N = 557,488.775
 E = 329,841.762
 $\Delta = 10^\circ 49' 43''$ (RT)
 R = 230.000 m
 T = 21.799 m
 L = 43.469 m
 E = 1.031 m

CURVE CL-29
 PI STA = 5+320.398
 N = 557,542.454
 E = 329,960.992
 $\Delta = 17^\circ 44' 43''$ (RT)
 R = 100.000 m
 T = 15.611 m
 L = 30.971 m
 E = 1.211 m

CURVE CL-32
 PI STA = 5+477.782
 N = 557,600.763
 E = 330,105.841
 $\Delta = 4^\circ 39' 03''$ (RT)
 R = 100.000 m
 T = 4.061 m
 L = 8.117 m
 E = 0.082 m

CURVE CL-34
 PI STA = 5+571.108
 N = 557,653.326
 E = 330,182.617
 $\Delta = 13^\circ 13' 12''$ (RT)
 R = 350.000 m
 T = 40.559 m
 L = 80.757 m
 E = 2.342 m



NO.	NAME	DATE

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

FIRST PRESERVE DISTRICT OF COOK COUNTY, ILLINOIS
CENTENNIAL TRAIL
PLAN & PROFILE
 STA. 5+175 TO STA. 5+550

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