

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94-F3000-05-BT	COOK	102	7
STA.	TO STA.		
PROJECT NO. TE-D001 (610)			
CENTENNIAL TRAIL			

CONTRACT NO. 83859

**LEGEND:**

- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
- ② AGGREGATE BASE COURSE, TYPE B, 100 mm
- ③ BITUMINOUS MATERIALS, PRIME COAT
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 60 mm
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 50 mm
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 45 mm
- ⑦ TOP SOIL FURNISH AND PLACE, 150 mm AND SEEDING CLASS 4A
- ⑧ PAINT PAVEMENT MARKING, 100 mm YELLOW
- ⑨ EXISTING GROUND
- ⑩ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑪ SEGMENTAL CONCRETE BLOCK WALL
- ⑫ EXISTING PAVEMENT TO BE REMOVED
- ⑬ TOP SOIL FURNISH AND PLACE, 150 mm AND SEEDING, CLASS 1 B
- ⑭ EARTH EXCAVATION
- ⑮ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
- ⑯ AGGREGATE SHOULDER, TYPE B
- ⑰ AGGREGATE SHOULDER, TYPE B, 150 mm

**NOTE 1:**

WHERE UNSUITABLE MATERIAL UNDERLIES THE BIKE TRAIL, SHOULDERS AND/OR EMBANKMENT, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH 300 mm BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 300 mm OF POROUS GRANULAR EMBANKMENT SUBGRADE AND A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

**NOTE 2:**

WHERE THE TYPICAL SECTION INDICATES A CONSTANT CROSS-SLOPE ACROSS THE TRAIL, THE CONTRACTOR SHALL CONSTRUCT THE PATH SO THAT THE CROSS SLOPE IS IN THE DIRECTION OF THE GROUND SLOPE.

**NOTE 3:**

WHERE THE TRAIL, RUNS ADJACENT TO DONOHUE ROAD, THE GROUND BETWEEN THE TRAIL AND THE ROAD SHALL BE SHAPED TO ELIMINATE ANY SWALE, DITCH, OR LOW SPOTS.

**NOTE 4:**

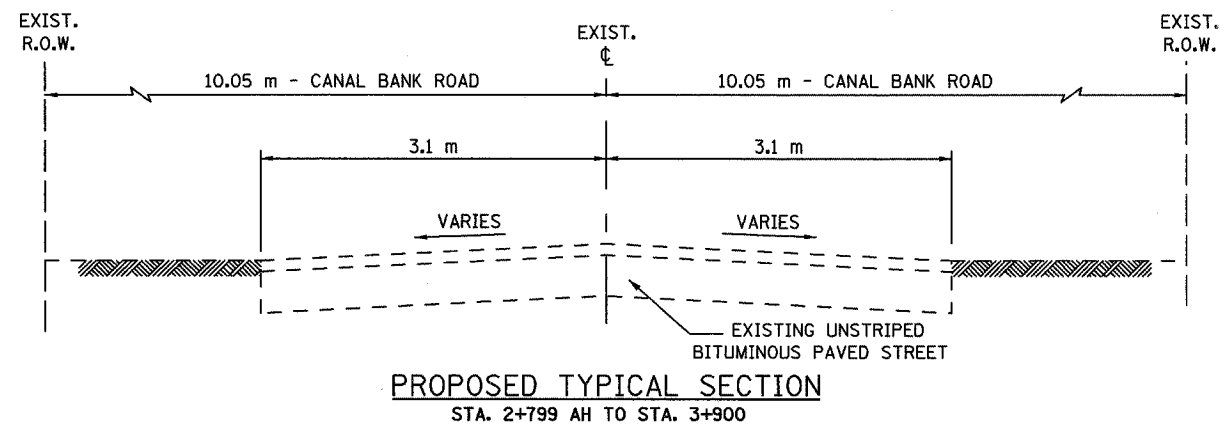
ADDITIONAL FILL MATERIAL TO BE PLACED ABOVE FABRIC IN CUT SECTIONS SHALL NOT BE MEASURED FOR PAYMENT. MATERIAL SHALL BE SUITABLE EMBANKMENT MATERIAL.

**NOTE 5:**

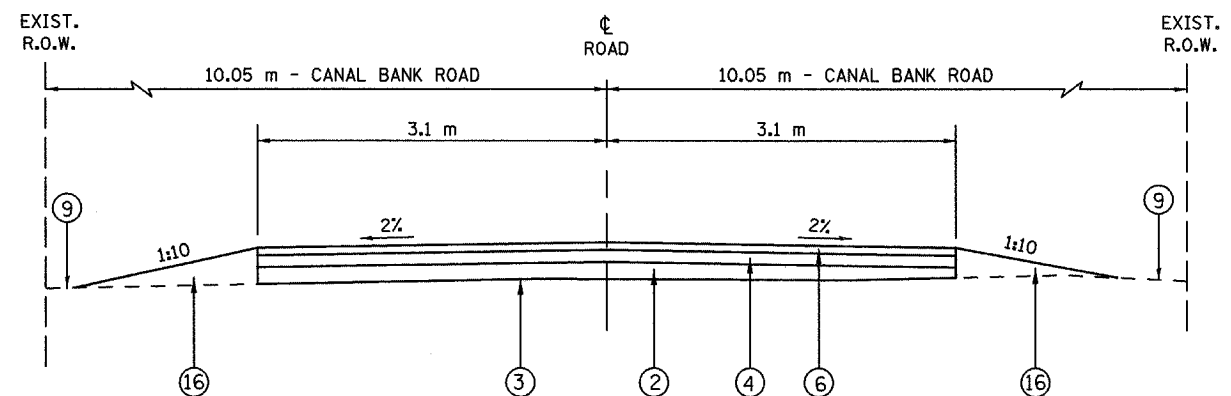
AT ALL INTERSECTIONS OF BIKE PATH AND STREETS/DRIVEWAYS DEPRESS THE CURB (IF APPLICABLE) AND KEEP EXISTING PAVEMENT ELEVATIONS.

**NOTE 6:**

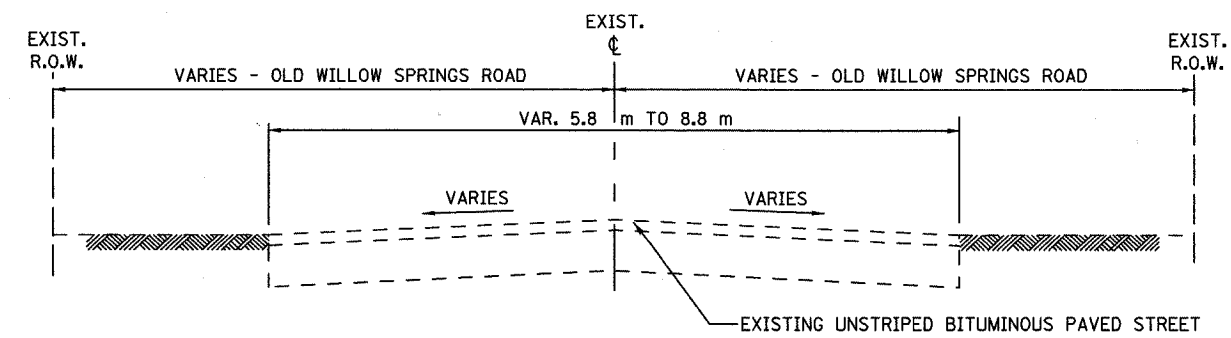
IN AREAS OF PRONOUNCED GROUND CROSS SLOPE CONTRACTOR SHALL CONSTRUCT A CONSTANT (SUPER-ELEVATED) TRAIL CROSS SLOPE OF 2% IN THE DIRECTION OF GROUND SLOPE.



**PROPOSED TYPICAL SECTION**  
STA. 2+799 AH TO STA. 3+900



**PROPOSED TYPICAL SECTION**  
STA. 3+900 TO STA. 4+435



**PROPOSED TYPICAL SECTION**  
STA. 14+758 TO STA. 14+900

REVISIONS		
NO.	NAME	DATE

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

FOREST PRESERVE DISTRICT OF COOK COUNTY  
**CENTENNIAL TRAIL**  
PROPOSED  
TYPICAL SECTIONS

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