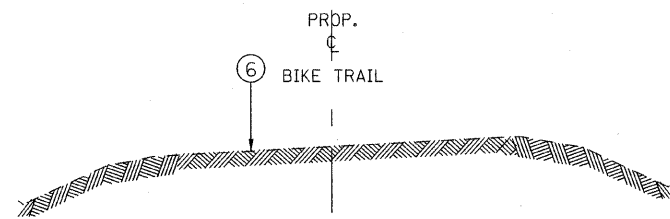
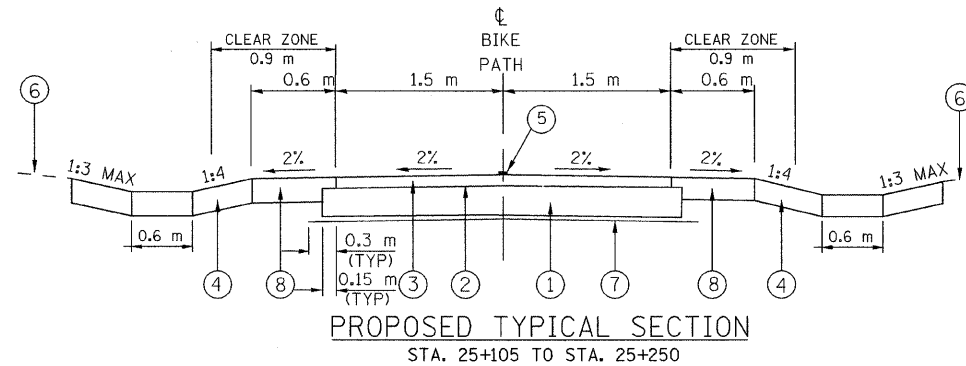


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
08-F3000-20-BT	COOK	29	4
STA. TO STA.			
PROJECT NO. TE-D001 (610)			
CENTENNIAL TRAIL			

CONTRACT NO. 63052



EXISTING TYPICAL SECTION
STA. 25+105 TO STA. 25+540



PROPOSED TYPICAL SECTION
STA. 25+105 TO STA. 25+250

LEGEND:

- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
- ② BITUMINOUS MATERIALS, PRIME COAT
- ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 50 mm
- ④ TOP SOIL FURNISH AND PLACE, 150 mm AND SEEDING CLASS 4A
- ⑤ PAINT PAVEMENT MARKING, 100 mm YELLOW
- ⑥ EXISTING GROUND
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ TOP SOIL FURNISH AND PLACE, 150 mm AND SEEDING, CLASS 2A
- ⑨ HOT MIX ASPHALT SHOULDER, 150 mm
- ⑩ RELOCATED GUARDRAIL

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:

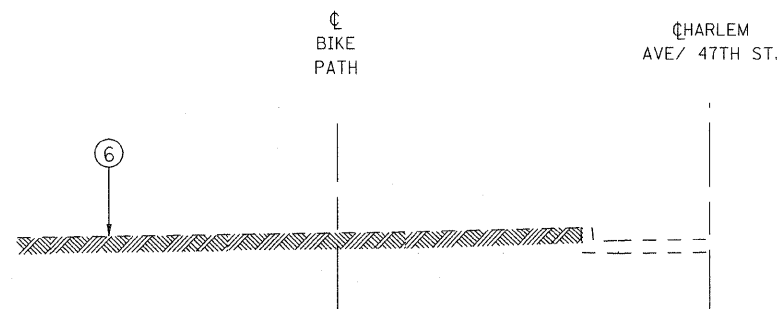
WHERE CROSS DRAINAGE ACROSS THE PATH IS SHOWN ON THE CROSS SECTIONS, THE CONTRACTOR SHALL PROVIDE A CONSTANT CROSS SLOPE IN THE DIRECTION OF THE GROUND SLOPE.

NOTE 3:

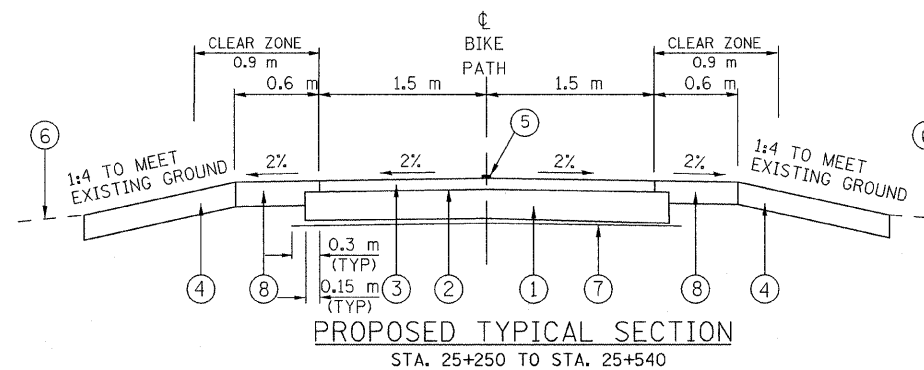
ADDITIONAL FILL MATERIAL TO BE PLACED ABOVE FABRIC IN CUT SECTIONS SHALL NOT BE MEASURED FOR PAYMENT. MATERIAL SHALL BE SUITABLE EMBANKMENT MATERIAL.

NOTE 4:

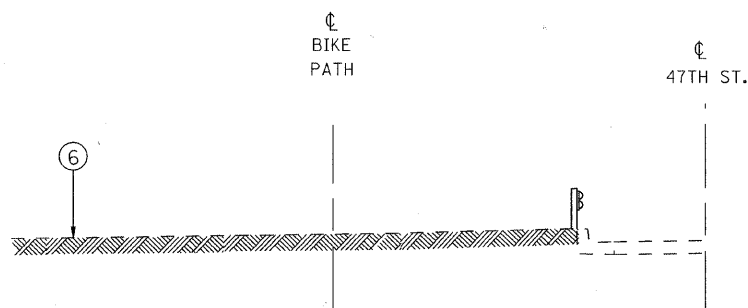
AT ALL INTERSECTIONS OF BIKE PATH AND STREETS/DRIVEWAYS DEPRESS THE CURB (IF APPLICABLE) AND KEEP EXISTING PAVEMENT ELEVATIONS.



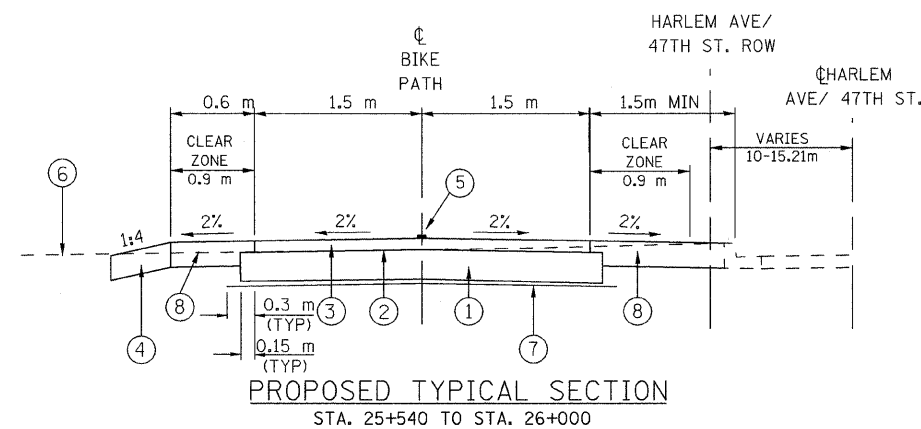
EXISTING TYPICAL SECTION
STA. 25+540 TO STA. 26+150



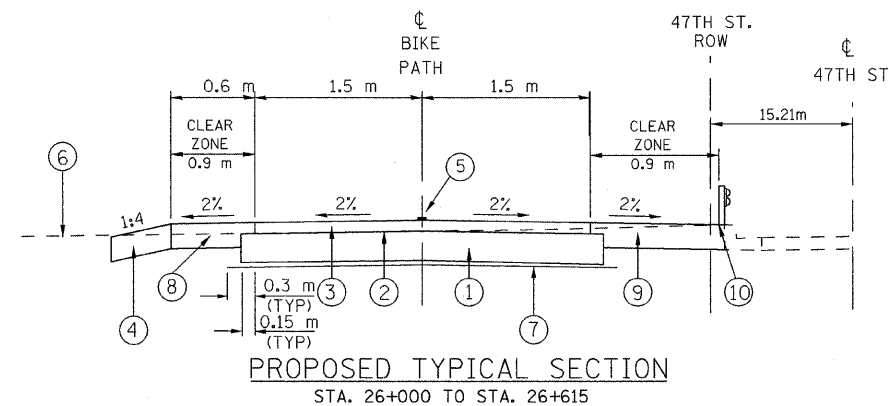
PROPOSED TYPICAL SECTION
STA. 25+250 TO STA. 25+540



EXISTING TYPICAL SECTION
STA. 26+150 TO STA. 26+615



PROPOSED TYPICAL SECTION
STA. 25+540 TO STA. 26+000



PROPOSED TYPICAL SECTION
STA. 26+000 TO STA. 26+615

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	AIR VOIDS
TRAIL SURFACE, HOT-MIX ASPHALT SURFACE COURSE, MIX. C, N50 (IL 9.5MM) 50MM	PG 64-22	4% @ 50 GYR
SHOULDER, HOT-MIX ASPHALT SHOULDER 150MM	PG64-22 *	2% @ 30 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN AND/OR THE METRIC EQUIVALENT 2.39 KG/SM/MM.

• WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

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
EXISTING AND PROPOSED
TYPICAL SECTIONS

DATE: 4/4/08 DRAWN BY: VAP
DESIGNED BY: CHECKED BY: DDL