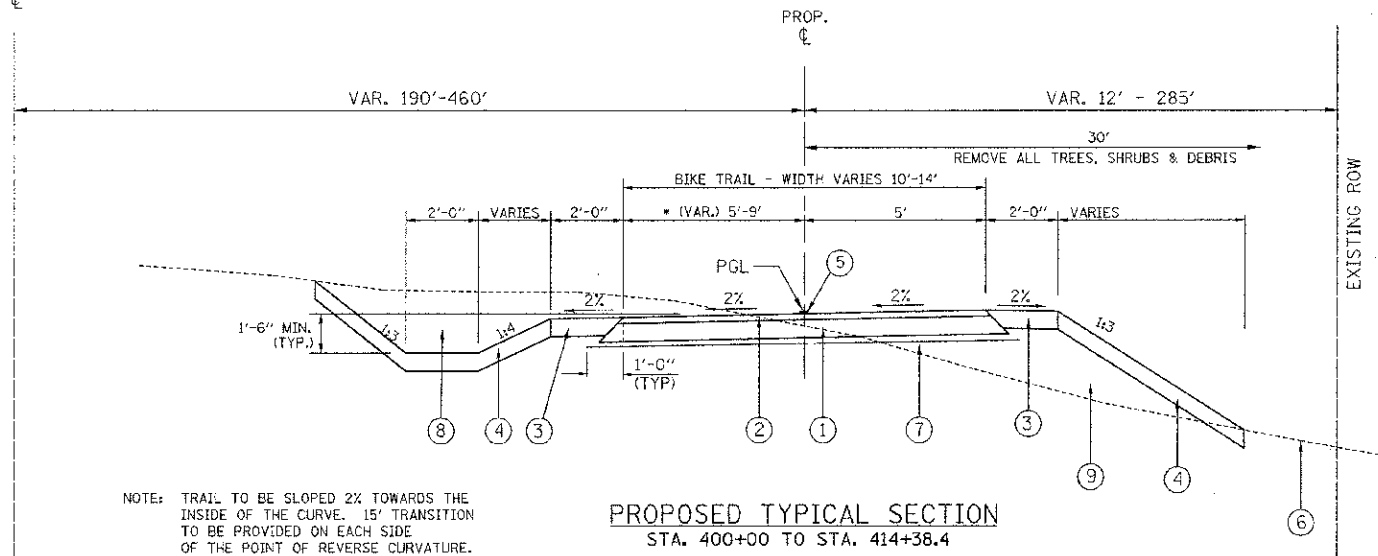


**LEGEND:**

- ① AGGREGATE BASE COURSE, TYPE B, 8"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSC, 2"
- ③ TOPSOIL FURNISH AND PLACE, 6", AND SEEDING, CLASS 1B
- ④ TOPSOIL FURNISH AND PLACE, 6", AND SEEDING, CLASS 4A
- ⑤ PAINT PAVEMENT MARKING, 4" YELLOW
- ⑥ EXISTING GROUND
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ EARTH EXCAVATION
- ⑨ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)

VETERANS TOLLWAY  
⊕

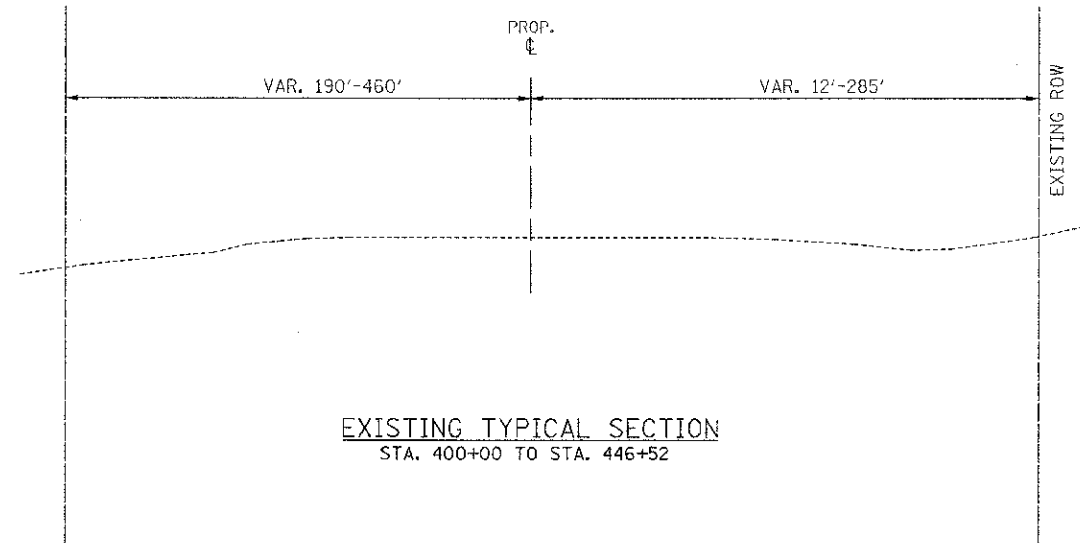


NOTE: TRAIL TO BE SLOPED 2% TOWARDS THE INSIDE OF THE CURVE. 15' TRANSITION TO BE PROVIDED ON EACH SIDE OF THE POINT OF REVERSE CURVATURE.

- 9' STA. 400+00.0 TO 400+58.7
- 8' STA. 400+58.7 TO 401+85.6
- 7' STA. 401+85.6 TO 402+47.7
- 6' STA. 402+47.7 TO 414+38.4

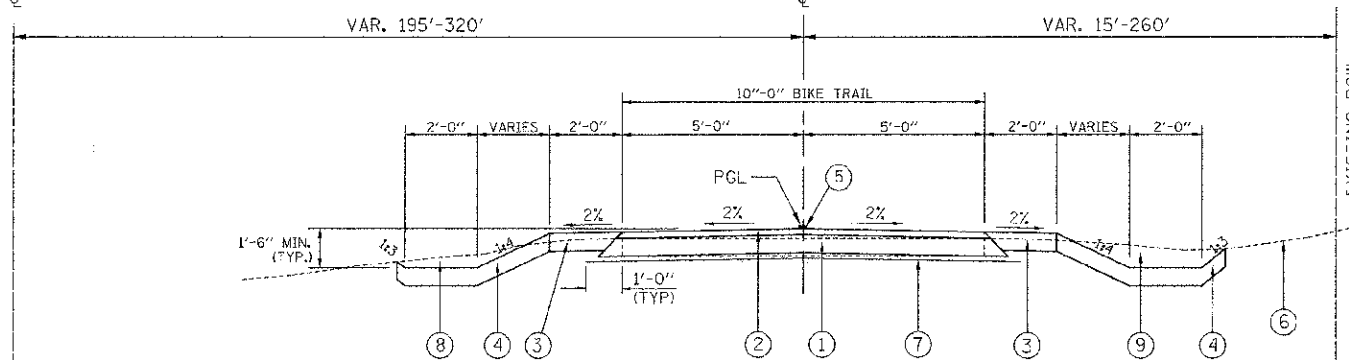
**PROPOSED TYPICAL SECTION**  
STA. 400+00 TO STA. 414+38.4

VETERANS TOLLWAY  
⊕



**EXISTING TYPICAL SECTION**  
STA. 400+00 TO STA. 446+52

VETERANS TOLLWAY  
⊕



**PROPOSED TYPICAL SECTION**  
STA. 414+38.4 TO STA. 446+52

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AIR VOIDS @ NDES
HOT-MIX ASPHALT SURFACE COURSE MIX "D", NSC (IL 9.5mm; 2")	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD<sup>3</sup>/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.  
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

**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 SUCH UNSUITABLE MATERIAL TO A DEPTH 12" BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 12" OF POROUS GRANULAR EMBANKMENT SUBGRADE AND A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

**NOTE 2:**

WHERE THE TRAIL RUNS ADJACENT TO BLUFF ROAD, THE GROUND AREA BETWEEN THE TRAIL AND BLUFF ROAD SHALL BE SHAPED TO ELIMINATE ANY SWALES, DITCHES, OR LOW SPOTS.

**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 ROADWAYS, DEPRESS THE CURB (IF APPLICABLE) AND MAINTAIN EXISTING PAVEMENT ELEVATIONS.



USER NAME: giv.11.12.12  
 PLOT SCALE: 50.0000' / 1" IN.  
 PLOT DATE: 8/21/2012

DESIGNED: -  
 DRAWN: -  
 CHECKED: -  
 DATE: 8/20/12

REVISED: -  
 REVISED: -  
 REVISED: -  
 REVISED: -

**FOREST PRESERVE DISTRICT  
OF WILL COUNTY, ILLINOIS**

**VETERANS TRAIL - NORTH  
TYPICAL SECTIONS**

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
	11-F3000-00-BT	WILL	27 / 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63728