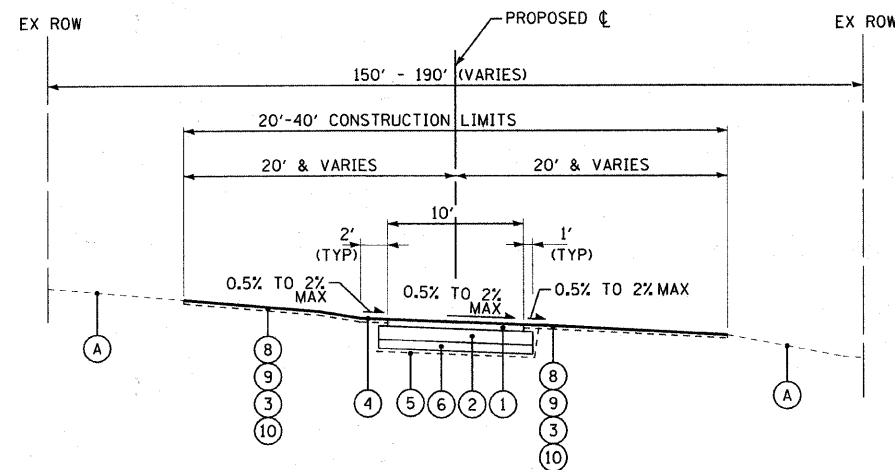


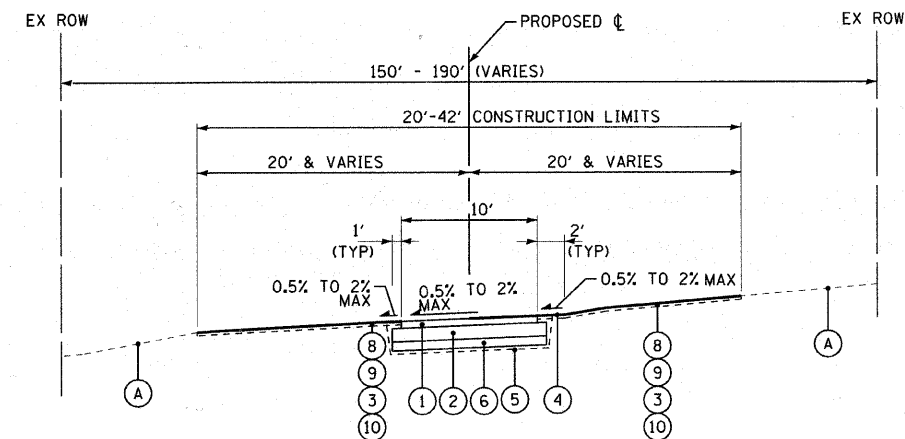
**EXISTING TYPICAL SECTION**

STA 415+77 TO STA 496+34  
NOT TO SCALE



**PROPOSED TYPICAL SECTION**

STA 415+77 TO STA 433+89  
STA 471+50 TO STA 472+50  
STA 494+50 TO STA 496+34  
NOT TO SCALE



**PROPOSED TYPICAL SECTION**

STA 433+89 TO STA 471+50  
STA 472+50 TO STA 494+50  
NOT TO SCALE

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
<b>BICYCLE PATH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 mm; 2 1/2"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ. YD./IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND 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.

**EXISTING LEGEND**

- (A) EXISTING GROUND
- (B) EXISTING PAVEMENT
- (C) CURB AND GUTTER
- (D) TOPSOIL EXCAVATION AND PLACEMENT (4" ASSUMED THICKNESS)
- (E) EARTH EXCAVATION
- (F) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (UNDERCUT) (6-INCH MAXIMUM DEPTH)
- ITEM TO BE REMOVED

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50, 2 1/2"
- (2) AGGREGATE BASE COURSE, TYPE B 6"
- (3) TOPSOIL EXCAVATION AND PLACEMENT
- (4) EARTH SHOULDER (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT)
- (5) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (6) POROUS GRANULAR EMBANKMENT, SUBGRADE (6-INCH MAXIMUM DEPTH)
- (7) NOT USED
- (8) HEAVY DUTY EROSION CONTROL BLANKET (NA GREEN 575BN)
- (9) SEEDING, CLASS 2
- (10) TEMPORARY EROSION CONTROL SEEDING

•• A QUANTITY OF 950 CUBIC YARDS OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS AND POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES FOR BIDDING PURPOSES. THE ACTUAL NEED FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS AND POROUS GRANULAR EMBANKMENT, SUBGRADE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF PROOF ROLLING OR A CONE PETROMETER IN CONJUNCTION WITH IDOT SUBGRADE STABILITY MANUAL). IF UNSUITABLE SOILS ARE ENCOUNTERED, THE SOIL SHALL BE REMOVED TO A MAXIMUM OF 6-INCHES AND REPLACED WITH A MAXIMUM OF 6-INCHES OF POROUS GRANULAR EMBANKMENT, SUBGRADE. IF UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITIES FOR THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS AND POROUS GRANULAR EMBANKMENT, SUBGRADE QUANTITIES SHALL BE REDUCED. NO ADJUSTMENT IN UNIT PRICE SHALL BE MADE FOR REDUCED QUANTITIES.

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 LICENSE NO. 184-00072-EXPRES 4/20/2011  
 48CJC  
 3/31/2011



USER NAME = 418cjp	DESIGNED - AEB	REVISED - PER IDOT 3/25/11
FILE NAME = 090513-TYP.dwg	DRAWN - RKM	REVISED -
PLOT DATE = 3/31/2011	CHECKED - MDW	REVISED -
	DATE - 1/26/11	REVISED -

**McHENRY COUNTY CONSERVATION DISTRICT**  
**RIDGEFIELD TRACE EXTENSION**  
**BICYCLE PATH**

**TYPICAL SECTIONS AND**  
**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

SCALE: NONE STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	00-C2000-03-BT	McHENRY	25	5
JOB NO: C-91-711-10		CONTRACT NO. 63578		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT NO: CUM-9003 (680)				
McHENRY COUNTY CONSERVATION DISTRICT BID *0311.09.01				