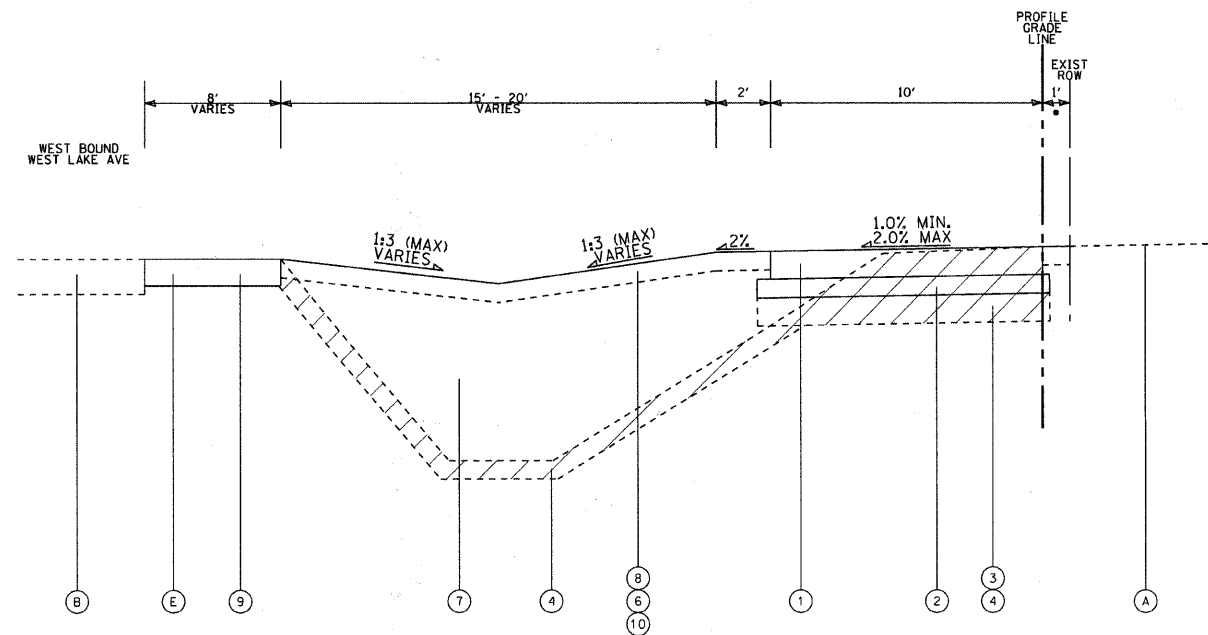


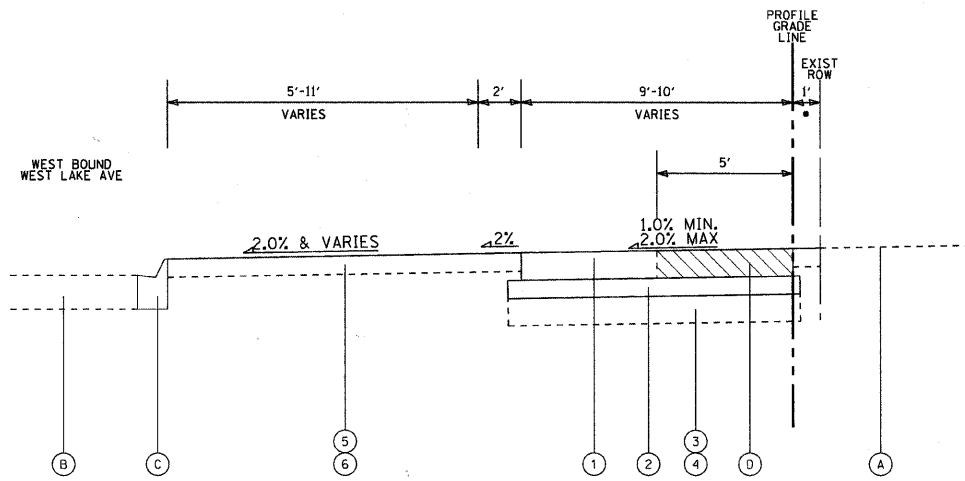
TYPICAL SECTION

STA 245+08 TO STA 252+29
NOT TO SCALE



TYPICAL SECTION

STA 252+29 TO STA 257+78
STA 258+22 TO STA 278+54
NOT TO SCALE



TYPICAL SECTION

STA 278+54 TO STA 279+00
NOT TO SCALE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR Voids @ Ndes
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 mm; 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, 6" & 8" (3" MAX LIFT)	4% @ 50 Gyr.
CLASS D PATCHES, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5 mm; 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50; 6" (3" MAX LIFT)	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO. 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) EXISTING SIDEWALK REMOVAL
- (E) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) PCC SIDEWALK, 5" (THICKEN TO 6" THROUGH RESIDENTIAL DRIVEWAYS) (THICKEN TO 8" THROUGH COMMERCIAL DRIVEWAYS)
- (2) AGGREGATE BASE COURSE, TY B-4 INCH
- (3) POROUS GRANULAR EMBANKMENT, SUBGRADE **
- (4) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL **
- (5) SODDING, SALT TOLERANT
- (6) TOPSOIL FURNISH AND PLACE, 4 INCH
- (7) FURNISHED EXCAVATION
- (8) SEEDING, CLASS 4A
- (10) EROSION CONTROL BLANKET

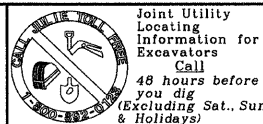
* CONSTRUCTION ACTIVITIES FOR THE PROPOSED PCC BIKE TRAIL SHALL NOT EXTEND BEYOND THE EXISTING RIGHT OF WAY LINE.

** A QUANTITY 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 8-INCHES AND REPLACED WITH A MAXIMUM OF 8-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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CAPITAL PROJECTS DEPARTMENT

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WEST LAKE AVENUE
TYPICAL SECTIONS AND
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

REVISIONS			DESIGNED BY: E.L.	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NO.	DATE	DESCRIPTION	DATE: 11-12-2010	RTE.				
1	4-18-11	PER IDOT COMMENTS	DRAWN BY: Z.S.	1284	07-00164-01-RS	COOK	34	4
2	6-28-11	PER IDOT COMMENTS	DATE: 11-12-2010					
			CHECKED BY: E.L.					
			DATE: 2-24-2011					
					JOB NO: C-91-275-11	FED. AID PROJECT: TE-00D1 (841)		
					FED. ROAD DIST. NO. 1	ILLINOIS CONTRACT NO. 83612		