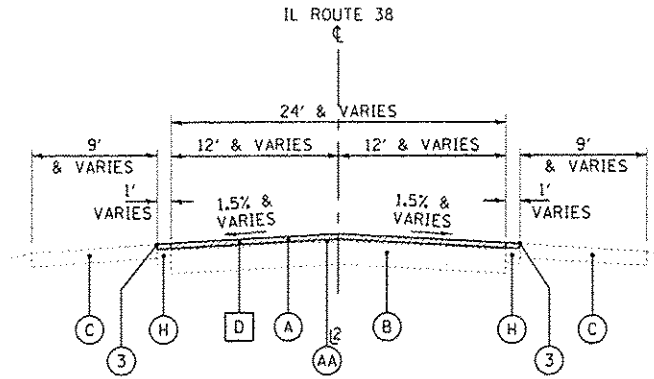
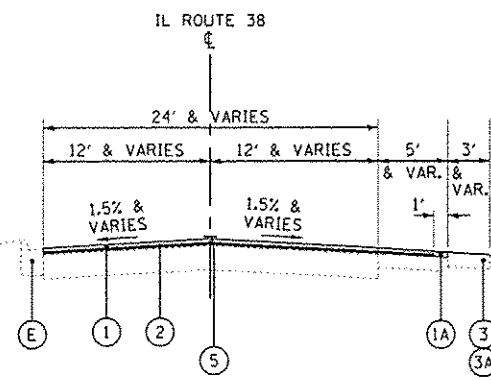


EXISTING TYPICAL SECTION
IL ROUTE 38
 STA 571+31 TO STA 577+53
 STA 833+60 TO STA 838+16

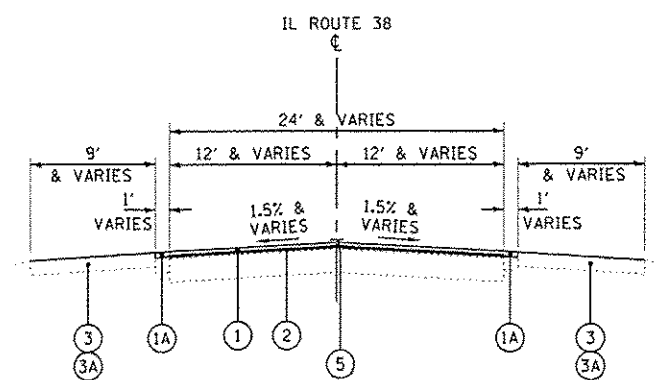


EXISTING TYPICAL SECTION
IL ROUTE 38
 STA 577+53 TO STA 833+60
 STA 838+16 TO STA 916+42

2 STA 909+02 TO STA 916+42



PROPOSED TYPICAL SECTION
IL ROUTE 38
 STA 571+31 TO STA 577+53
 STA 833+60 TO STA 838+16



PROPOSED TYPICAL SECTION
IL ROUTE 38
 STA 577+53 TO STA 833+60
 STA 838+16 TO STA 916+42

LEGEND

- (A) EXISTING HMA SURFACE, 4"±
- (AA) EXISTING HMA BINDER, THICKNESS VARIES
- (B) EXISTING PCC BASE, 10"±
- (BB) EXISTING BRICK, 4"± AND EXISTING COMPOSITE AGGREGATE MATERIAL, 4"±
- (C) EXISTING AGGREGATE SHOULDER, 6"±
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (F) COMBINATION CONCRETE CURB AND GUTTER, REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (G) NOT USED
- (H) EXISTING PAVED SHOULDERS
- (I) EXISTING PCC SIDEWALK
- (J) ITEM TO BE REMOVED
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm) - 1 3/4"
- (IA) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm) - 2 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, NS0 - 3/4"
- (3) GRADING AND SHAPING SHOULDERS
- (3A) AGGREGATE WEDGE SHOULDER, TYPE B
- (4) TOPSOIL FURNISH AND PLACE-4" (AS DETERMINED BY THE ENGINEER)
 SODDING, SALT TOLERANT (AS DETERMINED BY THE ENGINEER)
- (5) CENTER LINE - RUMBLE STRIP - 16"

NOTE:
 THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS Ndes	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm); 1 3/4", 2 1/2"	4% @ 90 GYR.	PFP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, NS0; 3/4"	3.5% @ 50 GYR.	PFP
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); PAY FOR PERFORMANCE (PFP)		

MIXTURE NOTES:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SO. YD./IN.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
 QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

PROJECT: ILL. STATE HIGHWAY 38, BIRMINGHAM, AL. CONTRACT NO. 60N38. SHEET NO. 5 OF 65. DATE: 12-17-10. DRAWN BY: CJC. CHECKED BY: RWL. DESIGNED BY: TLH. REVISIONS: 10-22-12 IDOT REVIEW; 5-12-14 UPDATE; 6-6-14 IDOT REVIEW; 10-01-14 UPDATE.



DESIGNED	TLH	REVISED	10-22-12 IDOT REVIEW
DRAWN	CJC	REVISED	5-12-14 UPDATE
CHECKED	RWL	REVISED	6-6-14 IDOT REVIEW
DATE	12-17-10	FILE	100153-WO-17-TYPSEC.dwg

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 38
 IL ROUTE 47 TO IL ROUTE 31
 TYPICAL SECTIONS

SCALE: NONE

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	4R-RS-B	KANE	65	5
C-91-308-11			CONTRACT NO. 60N38	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				