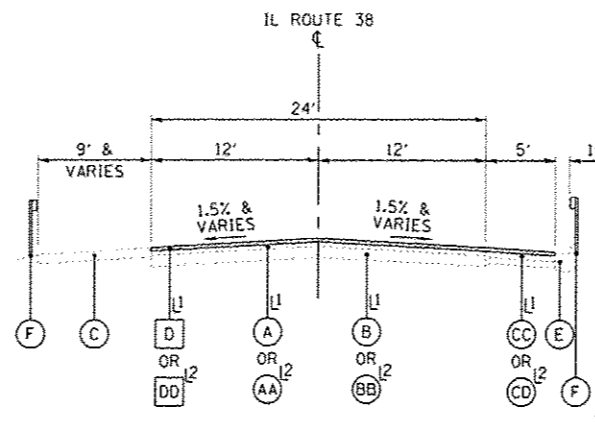


**EXISTING TYPICAL SECTION**

**IL ROUTE 38**

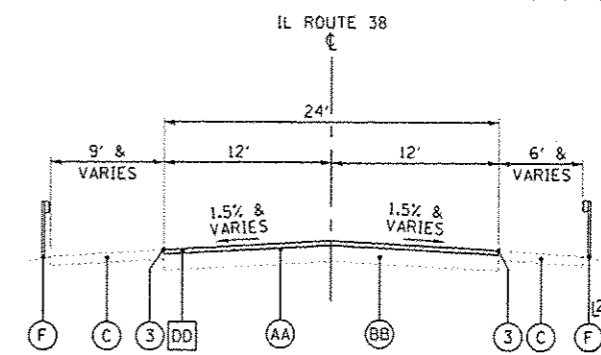
STA 224+93 TO STA 382+63  
STA 401+53 TO STA 401+93



**EXISTING TYPICAL SECTION**

**IL ROUTE 38**

STA 401+93 TO STA 413+78  
(BRIDGE OMISSION STA 413+78 TO STA 418+51)  
STA 418+51 TO STA 421+55

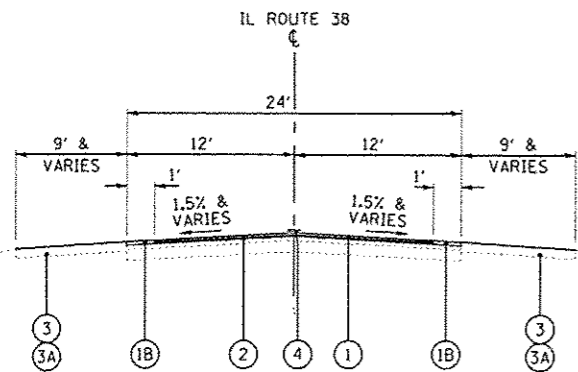


**EXISTING TYPICAL SECTION**

**IL ROUTE 38**

STA 421+55 TO STA 428+10

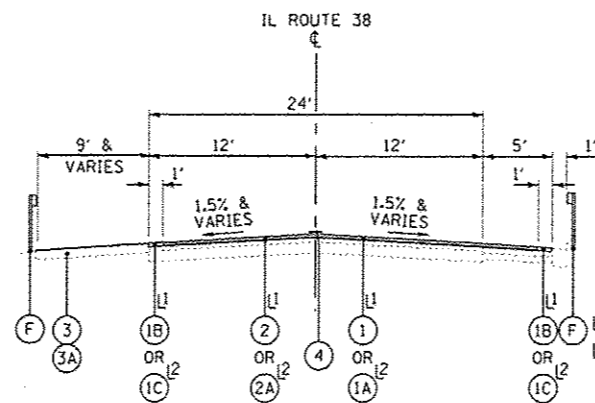
ENDS AT STA 427+81



**PROPOSED TYPICAL SECTION**

**IL ROUTE 38**

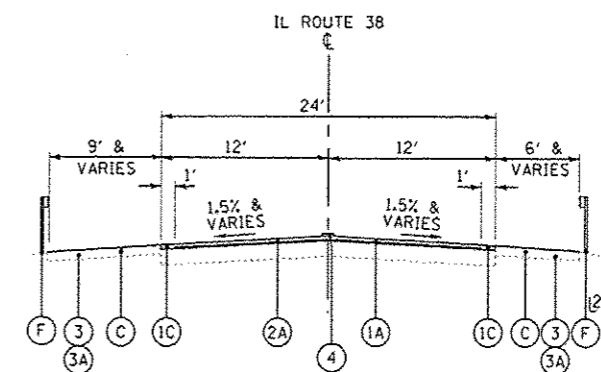
STA 224+93 TO STA 382+63  
STA 401+53 TO STA 401+93



**PROPOSED TYPICAL SECTION**

**IL ROUTE 38**

STA 401+93 TO STA 413+78  
(BRIDGE OMISSION STA 413+78 TO STA 418+51)  
STA 418+51 TO STA 421+55



**PROPOSED TYPICAL SECTION**

**IL ROUTE 38**

STA 421+55 TO STA 428+10

ENDS AT STA 427+81

**LEGEND**

- (A) EXISTING HMA SURFACE, 5"±
- (AA) EXISTING HMA SURFACE, 3"±
- (B) EXISTING PCC BASE, 7"±
- (BB) EXISTING PCC BASE, 10"±
- (C) EXISTING AGGREGATE SHOULDER, 6"±
- (CC) EXISTING HMA SHOULDER, 5"±
- (CD) EXISTING HMA SHOULDER, 3"±
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (DD) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (F) EXISTING GUARDRAIL
- [Hatched Box] ITEM TO BE REMOVED

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) - 1 1/2"
- (1A) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) - 2"
- (1B) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) - 2 1/4"
- (1C) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) - 3"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (2A) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (3) GRADING AND SHAPING SHOULDERS
- (3A) AGGREGATE WEDGE SHOULDER, TYPE B
- (4) CENTERLINE - 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	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1 1/2", 2", 2 1/4", 3"	4% @ 70 GYR.	PFM
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50; 3/4", 1"	3.5% @ 50 GYR.	QCP
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	OC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	OC/QA

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFM)

MIXTURE NOTES:  
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. 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: 100153-WO-16-TYPSEC.BPT  
 DATE: 12-17-10  
 DRAWN: UKB  
 CHECKED: RWL  
 DATE: 12-17-10  
 DESIGNED: TLH  
 REVISIONS:  
 10-22-12 IDOT REVIEW  
 5-12-14 UPDATE  
 6-6-14 IDOT REVIEW  
 FILE: 100153-WO-16-TYPSEC.BPT



DESIGNED	TLH	REVISIONS	10-22-12 IDOT REVIEW
DRAWN	UKB	REVISIONS	5-12-14 UPDATE
CHECKED	RWL	REVISIONS	6-6-14 IDOT REVIEW
DATE	12-17-10	FILE	100153-WO-16-TYPSEC.BPT

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38  
WEST COUNTY LINE ROAD TO IL ROUTE 47  
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	SR-RS-3	KANE	30	5
0-91-307-11				CONTRACT NO. 60N37
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: STA. TO STA.