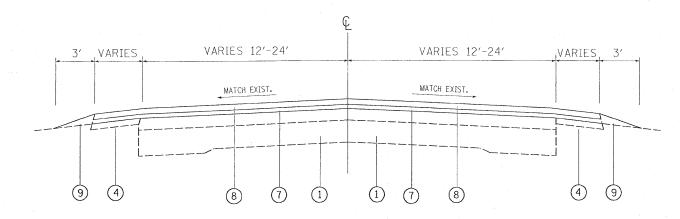


IL ROUTE 19 STA. 13+43 TO STA. 68+25



## PROPOSED TYPICAL SECTION

IL ROUTE 19 STA. 13+43 TO STA. 68+25

## \_LEGEND

- 1) EXISTING P.C.C. PAVEMENT, 9" (+/-)
- (2) EXISTING HMA SURFACE COURSE, 4" (+/-)
- 3 EXISTING AGGREGATE SHOULDER
- (4) EXISTING HMA SHOULDER
- (5) EXISTING CONCRETE CURB & GUTTER
- 6 PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- 7 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- (8) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
- 9 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B AND GRADING AND SHAPING SHOULDERS
- \* NOTE: CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE USES	DESIGN AIR VOIDS							
HMA SURFACE COURSE, MIX "D", N7O (IL-9.5 mm)	4% AT 70 GYR.							
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% AT 50 GYR.							
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR.							
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19.0 mm)	4% AT 70 GYR.							

## NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES 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 "PECENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

İ	FILE NAME =	USER NAME = shiranisb	DESIGNED -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS IL ROUTE 19, SCHAUMBURG RD. TO MADISON DR.		F.A.U RTF.	SECTION	COUNTY	TOTAL	SHEET NO.
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ł		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRAC	T NO. (	0J92د
L		PLOT DATE = 1/29/2010	DATE -	REVISED -			SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DI	ST. NO. ILLINOIS FED.	AID PROJECT		