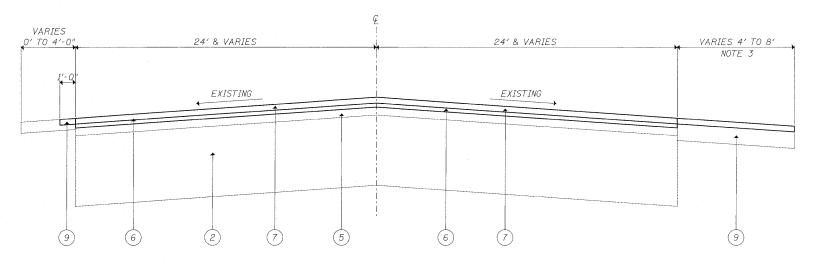
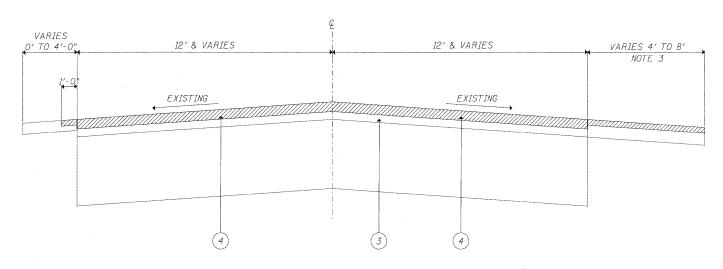


EXISTING TYPICAL SECTION W/ SHOULDERS



PROPOSED TYPICAL SECTION W/ SHOULDERS



EXISTING TYPICAL SECTION W/ SHOULDERS

CONSULTING ENGINEERS 1560 WALL ST, SUITE 222 NAPERVILLE, ILLINOIS SO663 PH (630) 577-9100	DESIGNED - MJY		
	DRAWN - ZDA	REVISED -	
	CHECKED - MJY	REVISED -	
	DATE - 04/15/2009	REVISED -	
The state of the s			

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS		F.A.I. RTE.	SEC.	ΓΙΟΝ	_		
IL ROUTE 25			2503	(53 & 5	4) RS-7		
				D-91-523-09			
	SHEET NO. 5 OF 38 SHEETS	STA. 9+80 TO STA. 354+42	FED. RC	AD DIST. NO.	ILLINOIS	FE	

COUNTY TOTAL SHEE NO.

CONTRACT NO. 60G67

KANE

<u>LEGEND</u>

- 1 EXISTING BITUMINOUS SHOULDER
- 2) EXISTING P.C. CONCRETE PAVEMENT +/- 9"
- 3 EXISTING HMA SURFACE COURSE +/- 412"
- (4) PROPOSED HMA SURFACE REMOVAL (2 1/4 ")
- 5 EXISTING HMA SURFACE OVERLAY AFTER MILLING, +/- 2"
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD)
 IL-4.75. N50 (3/4")
- 7) PROPOSED HMA SURFACE COURSE, MIX "D". N70 (1^3_4) "
- 8 PORPOSED HMA SURFACE REMOVAL (1/2")
- 9 PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1_2^{l}) "

HOT-MIX ASPHAL	HOT-MIX ASPHALT MIXTURE REQUIREMENTS					
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS				
HMA SURFACE COURSE, MIX D. N7O. (IL-9.5 mm)	PG 64-22	4% © 70 GYR				
POLYMERIZED LEVELING BINDER (MACHINE METHOD). IL-4.75, N50	SBS-SBR PG 76-28/22	4% @ 50 GYR				
CLASS D PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% ◎ 70 GYR				
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR				

NOTE

SCALE: NONE

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LSB/SQYD/IN.

 *WHEN RAP EXCEEDS 20%. THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
- 2: THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING
 * PARKING LANES ARE FROM STA XX+XX TO STA XX+XX
- 3: WHEN SHOULDER WIDENS GREATER THAN 4', SURFACE REMOVAL AND REPLACEMENT WILL COVER WIDTH OF SHOULDER