

EXISTING TYPICAL SECTION STA. 13+00 TO STA. 150+00

24' 24' EXISTING EXISTING EXISTING EXISTING SEE NOTE 4 9 8 6 2 7 4 6 7 SEE NOTE 4

PROPOSED TYPICAL SECTION
STA. 7+00 TO STA. 150+00

LEGEND

- 1) EXISTING BITUMINOUS SHOULDER
- (2) EXISTING P.C. CONCRETE PAVEMENT +/- 9"
- (3) EXISTING HMA SURFACE COURSE +/- 412"
- (3A) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- 4) EXISTING HMA SURFACE OVERLAY AFTER MILLING, +/- 2"
- 5) PROPOSED HMA SURFACE REMOVAL (2 1/2")
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) N50 (3/4")
- (7) PROPOSED HMA SURFACE COURSE, MIX "F". N70 (1 3/4 ")
- 8) PROPOSED HMA SURFACE REMOVAL (1 1/2 ")
- (9) PROPOSED CONCRETE COMBINATION CURB AND GUTTER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS						
HMA SURFACE COURSE, MIX F. N7O. (IL-9.5 mm)	PG 64-22	4% @ 70 GYR						
LEVELING BINDER (MACHINE METHOD), 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:

- I: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 135 LSB/SQYD/IN AND LEVELING BINDER IS 112 LBS/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
- 3: WHEN SHOULDER WIDENS GREATER THAN 4', SURFACE REMOVAL AND REPLACEMENT WILL COVER WIDTH OF SHOULDER
- 4: CONCRETE CURB AND GUTTER SHOWN AT VARIOUS LOCATIONS AS DETAILED IN THE PLANS, REMOVED AND REPLACED AT THE DIRECTION OF THE ENGINEER.

	DESIGNED - MJY			TYPICAL SECTIONS	RTE.	SECTION	COUNTY	SHEETS N	ō.
	DRAWN ~ SLV	REVISED -	STATE OF ILLINOIS	ILL 38 ROOSEVELT RD.	347	(G & 2) Y-RS-7	DUPAGE	22 4	4
CONSULTING ENGINEERS 1560 WALL ST. SUITE 222	CHECKED - MJY	REVISED -	DEPARTMENT OF TRANSPORTATION	ILL 30 NOUSLVELI ND.		C-91-601-09	CONTRACT	NO. 60H	31
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	DATE ~ 04/22/2009	REVISED -		SCALE: NONE SHEET NO. 4 OF 22 SHEETS STA. 13+00 TO STA, 150+00	FED. ROAD DIST. NO. ILLINOIS FED. AID		PROJECT		