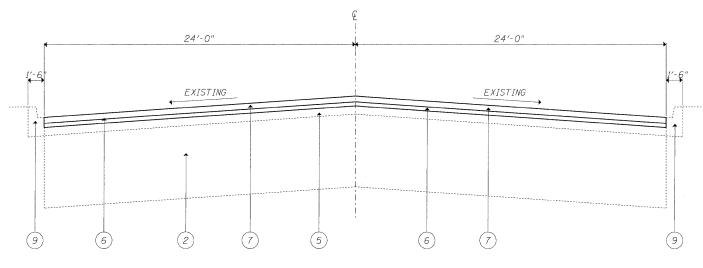


EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

LEGEND

- (1) EXISTING CONCRETE CURB AND GUTTER
- (2) EXISTING P.C. CONCRETE PAVEMENT +/- 9"
- (3) EXISTING HMA SURFACE COURSE +/- 41/2"
- 4) PROPOSED HMA SURFACE REMOVAL (21/4")
- (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^{l}_{2} ")
- (8) PROPOSED HMA SURFACE REMOVAL $(1_2^{\prime\prime})$
- 9) PROPOSED CONCRETE CURB AND GUTTER IN LOCATIONS DIRECTED BY THE ENGINEER

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:

- 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LSB/SOYD/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: SHOULDER WIDENING GREATER THAN 4' AT VARIOUS LOCATIONS WITHIN THE LIMITS OF IMPROVEMENT

	DESIGNED	-	MJY		
	DRAWN	-	ZDA	REVISED	-
CONSULTING ENGINEERS 1560 WALL ST. SUITE 222	CHECKED	-	YLM	REVISED	-
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	DATE	-	04/15/2009	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
COLUMBUS DRIVE

SCALE: NONE SHEET NO. 4 OF 27 SHEETS STA. 10+00 TO STA. 149+42