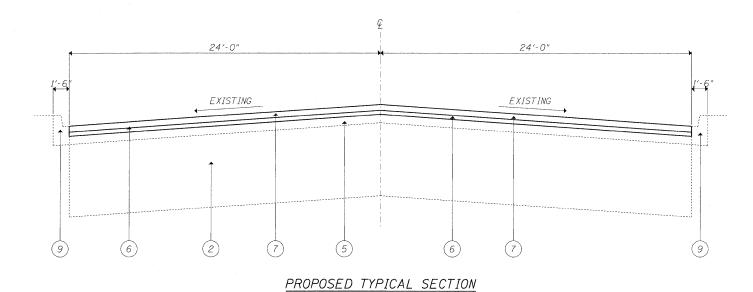


## EXISTING TYPICAL SECTION



## LEGEND

- 1) EXISTING CONCRETE CURB AND GUTTER
- 2) EXISTING P.C. CONCRETE PAVEMENT +/- 9"
- 3) EXISTING HMA SURFACE COURSE +/- 4"
- (4) PROPOSED HMA SURFACE REMOVAL (21/4")
- 5 EXISTING HMA SURFACE OVERLAY AFTER MILLING
- 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")
- 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:

- I: 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			TYPICAL SECTIONS COLUMBUS DRIVE		F.A.U. RTF.	SECTION	COUNTY TOTAL SHEET
CONSULTING ENGINEERS	DRAWN - ZDA	REVISED -	STATE OF ILLINOIS			3578	3178 RS-2	COOK 27 4
CONSULTING ENGINEERS 1560 WALL ST, SUITE 222 NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100  DATE - 04/15/2009 REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: NONE SHEET NO. 4 OF 27 SHEETS STA. 10+00 TO STA. 149+42		D-9 FED. ROAD DIST.	D-91-538-09 CONTRACT N  FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT			