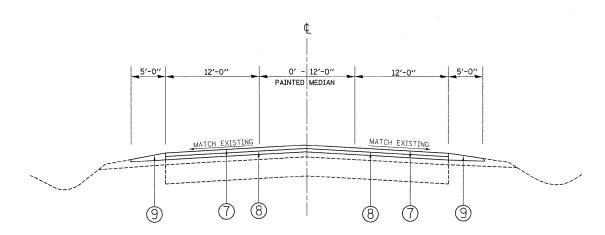


EXISTING TYPICAL SECTION MIDLOTHIAN RD.
STA. 20+84 TO STA. 247+00



PROPOSED TYPICAL SECTION
MIDLOTHIAN RD.
STA. 20+84 TO STA. 247+00

LEGEND

- 1) EXISTING PCC PAVEMENT, ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE AFTER MILLING ±7"
- 3 EXISTING AGGREGATE SHOULDER
- 4) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- 5 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 11/2"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
- 8 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"
- (9) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE TYPE	AIR VOIDS @ NODES							
RESURFACING								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR							
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.							
PATCHING								
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR							
DRIVEWAY								
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.							
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 6"	4% @ 50 GYR.							

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES 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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -		MIDLOTHIAN RD. EXISTING & PROPOSED TYPICAL SECTIONS			F.A.U.	SECTION	COUNTY	TOTAL	SHEET		
c:\pw_work\pwidot\midyja\d0208730\D1520	Ø-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			CECTIONS	250E	40 DC-7	LAKE	SHEETS	NO.		
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING & PROPUSED			ITPICAL	r SECTIONS	2603	C-CN 0P	CONTRAC	21 NO 6	OK51
	OT DATE = 2/4/2011 DATE - REVISED -	REVISED -		SCALE:	SHEET NO. OF	SHEET	S STA.	TO STA.		ILLINOIS FEE	. AID PROJECT	/ I NO. 0	01/01	