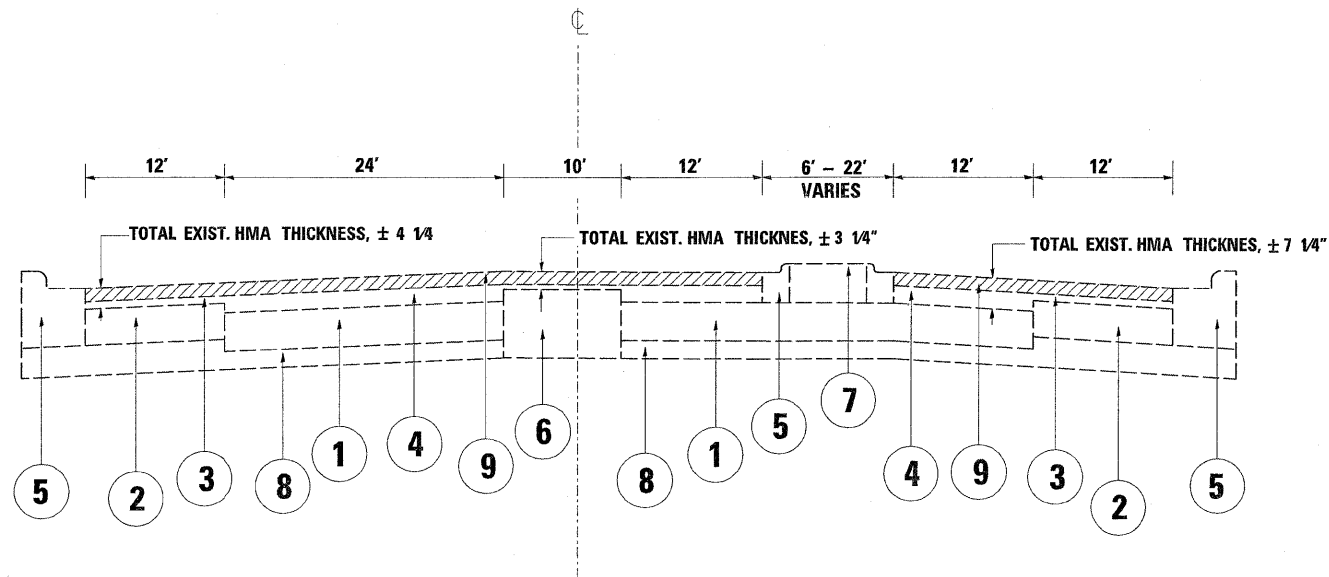


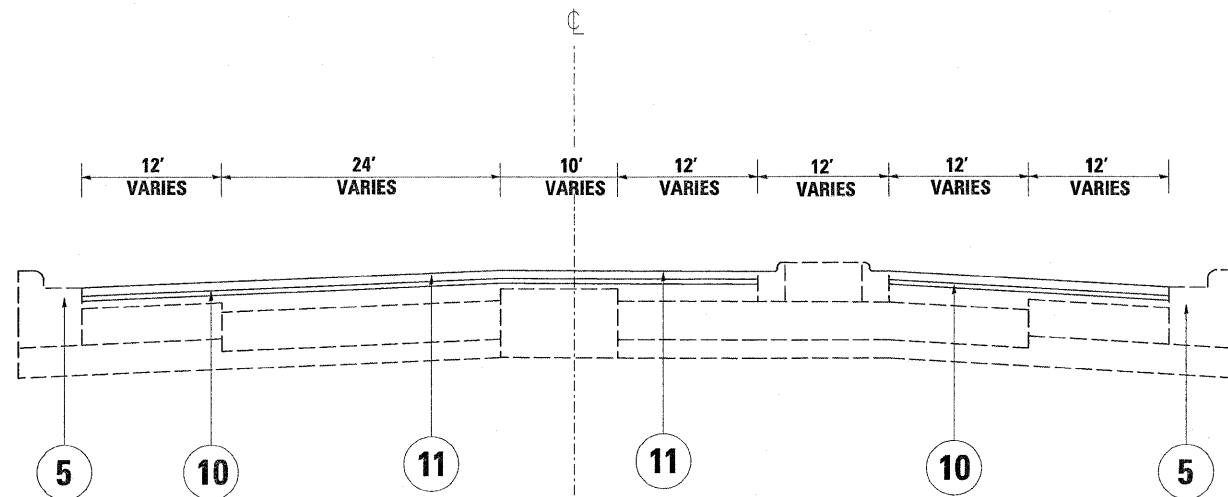
IL. 7 (LARKIN AVE)



EXIST. TYPICAL SECTION

IL. 7
STA. 9+30 TO 16+00

IL. 7 (LARKIN AVE)



PROP. TYPICAL SECTION

IL. 7
STA. 9+30 TO 16+00

LEGEND

- ① EXISTING PCC BASE COURSE, ± 9"
- ② EXISTING PCC BASE COURSE, ± 9"
- ③ EXISTING HOT-MIX ASPHALT AFTER MILLING, ± 3/4"
- ④ EXISTING HOT-MIX ASPHALT AFTER MILLING, ± 4 3/4"
- ⑤ EXISTING COMB. CURB AND GUTTER
- ⑥ EXISTING PCC BASE
- ⑦ EXISTING BARRIER MEDIAN
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑨ PROP. HMA SURFACE REMOVAL, 2 1/2"
- ⑩ PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑪ PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑫ EXISTING PCC BASE COURSE, ± 10"

MIXTURE REQUIREMENTS

MIXTURE USES	AC TYPE	VOIDS
POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70 -22	4% AT 90 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76 -28/-22	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64 -22*	4% AT 70 GYR.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19 mm)	PG 64 -22*	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ YD/IN

* NOTE 2: WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 -22

NOTE:

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

FILE NAME =	USER NAME = estmablek	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 7 (LARKIN AVE.) [HILLCREST SHOPPING CENTER TO MCDONOUGH] EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pe_work\PW1001\ESTIMABLEK\0145897\078289-shr-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			856	28X-3 RS-1	WILL	28	4	
PLOT DATE = 6/25/2009	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60H74					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					