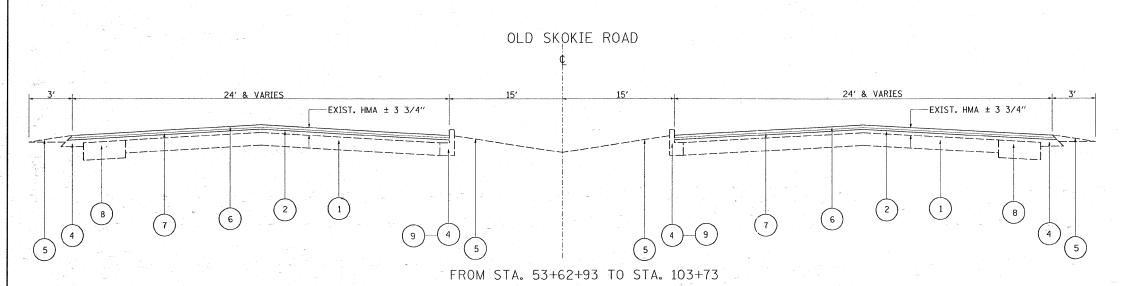


LEGEND

- 1) EXIST. PCC PAVEMENT 8"
- (2) EXIST. REMAINING HMA AFTER MILLING, ± 1/2 "
- (3) PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- (4) EXIST. HOT MIX ASPHALT SHOULDER
- (5) EXIST. AGGREGATE SHOULDERS
- (6) PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
- (7) PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 "
- (8) EXIST. PCC PAVEMENT 9"
- (9) EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12



PROPOSED TYPICAL SECTION OLD SKOKIE ROAD

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER, (MM), 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

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

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

NOTE: CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = homdonah	DESIGNED -	REVISED -		OLD SKOKIE ROAD	F.A.P SECTION COUNTY TOTAL SHEET NO.
c:\pw_work\pwidat\hamdanah\d0137088\D15	309-sht.plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	WISCONSIN STATE LINE TO U.S. 41 (SKOKIE HWY.)	400 124 RS-7 LAKE 17 5
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLANS	CONTRACT NO. 60H07
	PLOT DATE = 4/20/2009	DATE -	REVISED -		SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT