

LEGEND

- (1) EXISTING P.C.C. PAVEMENT, 9" (+/-)
- (2) EXISTING HMA SURFACE COURSE, 4" (+/-)
- (3) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (4) EXISTING AGGREGATE SHOULDER
- (5) PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- (6) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- 7) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
- (8) PROPOSED AGGREGATE SHOULDER
- * CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS									
MIXTURE USES	AC TYPE	DESIGN AIR VOIDS							
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% AT 70 GYR.							
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.							
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.							
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.							

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN

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

FILE NAME =	USER NAME = shiranisb	DESIGNED -	REVISED -			TYPICAL SEC	TION	F.A.U.	SECTION	COUNTY TOTAL SH
c:\pw_work\PWIDOT\SHIRANISB\dms88877\sh	rdwy.dgn	DRAWN -	REVISED ~	STATE OF ILLINOIS			3592 (07	01. 0707.1 & 0708) RS-11	COOK 19	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	BRAINARD AVE. S'O 130TH ST. TO N'O BURNHAM AVE.					CONTRACT NO. 624
	PLOT DATE = 3/11/2009	DATE -	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. AII	