



PROPOSED TYPICAL SECTION

## LEGEND

- 1 EXISTING PCC PAVEMENT ±8"
- 2) EXISTING HMA SURFACE, ±3" (AFTER MILLING)
- (3) PROPOSED HMA SURFACE REMOVAL, 21/4"
- 4 EXISTING AGGREGATE SHOULDERS
- 5) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- $\bigcirc$  PROPOSED HMA CONCRETE SURFACE COURSE, MIX "D", N50,  $1\frac{1}{2}$ "
- (7) PROPOSED AGGREGATE SHOULDERS

	100						
MIXTURE F	REQUIREMENTS						
MIXTURE USES	AC / PG	DESIGN AIR VOIDS					
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG76-28/-22	4% AT 50 GYRATIONS					
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	PG 64-22	4% AT 50 GYRATIONS					
CLASS D PATCHING (Binder IL-19mm)	PG 64-22*	4% AT 70 GYRATIONS					
HMA REPLACEMENT OVER PATCHES (Binder IL-19mm)	PG 64-22*	4% AT 70 GYRATIONS					

- \* THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITY IS 112 LBS/SY/IN
- \* "WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PC 58 -22"
- \* IN ACCORDANCE WITH THIS PROJECT, THE CONTRACTOR SHALL MILL FIRST

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FILE NAME =	USER NAME = mossse	DESIGNED -	REVISED -								F.A.P.	SECTI	ON	COUNTY	SHEETS	N
ct/pw_work/pwidot/mossse/dms89510/sh_rdw	ı.dan	DRAWN -	REVISED -	STATE OF ILLINOIS							840	(142 & 14	3) RS-6	WILL	17	
	PLOT SCALE = 50:0.0000 ':' / IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		,								CONTRACT	1 NO.	
	PLOT DATE = 1/12/2009	DATE -	REVISED -		SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.	FED. ROA	AD DIST. NO. I	ILLINOIS FED. AID	PROJECT		