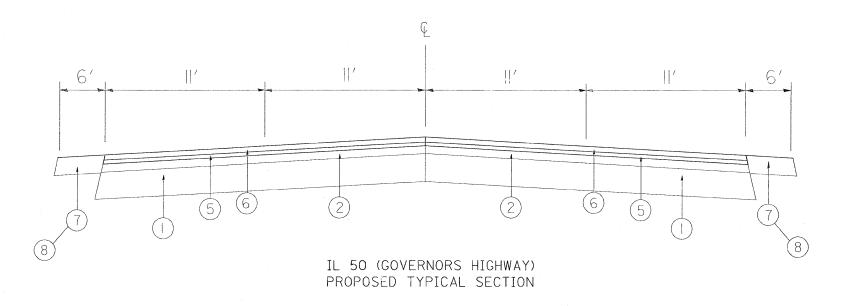


IL 50 (GOVERNORS HIGHWAY) EXISTING TYPICAL SECTION



LEGEND

- 1 EXISTING PCC BASE COURSE ±9"
- (2) EXISTING HMA SURFACE, ±4"
- (3) PROPOSED HMA SURFACE REMOVAL, 21/4"
- (4) EXISTING AGGREGATE SHOULDERS
- (5) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (6) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
- 7) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- (8) PROPOSED GRADING & SHAPING SHOULDERS

MIXTURE 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", N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYRATIONS						
CLASS D PATCHING (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 BEFORE PATCHING

FILE NAME =	USER NAME = mossse	DESIGNED -	REVISED -	
c:\pw_work\pwidot\mossse\d0142734\D17560	9-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION
	PLOT DATE = 6/30/2009	DATE -	REVISED ~	

TYPICAL SECTION						F.A.P. RTE.				SHEET NO.	
						840	141 RS-4	WILL	15	4	
									CONTRACT	NO. 6	OH58
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