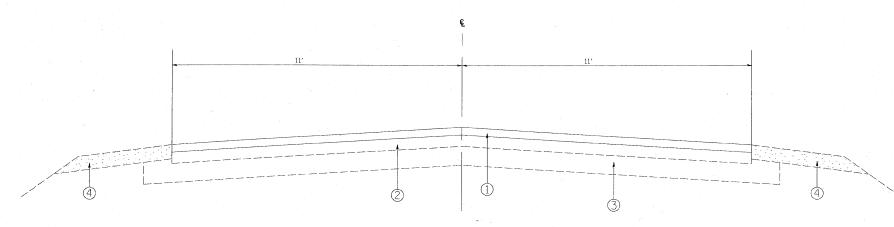
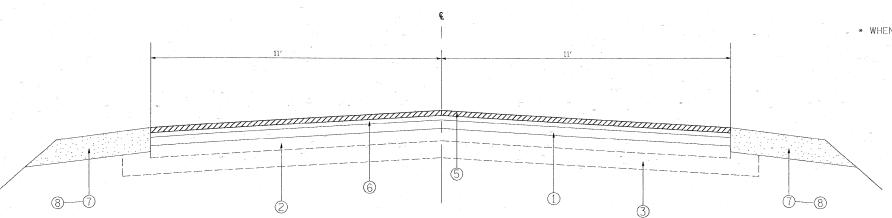
## EXISTING TYPICAL CROSS SECTION



ONLY FOR: STA. 0+76.3 TO STA. 20+87.5 STA. 28+27.2 TO STA. 41+00 STA. 120+68.9 TO STA. 127+89.2

## PROPOSED TYPICAL CROSS SECTION



## LEGEND

- ① EXISTING PCC SURFACE COURSE (± 2 1/2")
- ② EXISTING COMPACTED GRAVEL/CRUSHED STONE BASE COURSE, TYPE A (±-7")
- 3 EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (± 8")
- 4 EXISTING AGGREGATE SHOULDERS
- (5) PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2")
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- 7 PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- 8 PROPOSED GRADING & SHAPING SHOULDERS

MIXTURE REQUIREMENTS									
MIXTURE USES	AC / PG	DESIGN AIR VOIDS							
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYRATIONS							
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYRATIONS							
CLASS D PATCHING (BINDER IL-19mm)	PG 64-22*	4% AT 70 GYRATIONS							
HMA BINDER COURSE, IL-19.0 N70	PG 64-22*	4% AT 70 GYRATIONS							

THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITIES 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 = mossse	DESIGNED -	REVISED -			F.A.I.	SECTION	COUNTY	TOTAL	SHEET
c:\pw_work\pwidot\mossse\d0137443\D15520	9-sht-plan.dgn	DRAWN -	REVISED ~	STATE OF ILLINOIS	TYPICAL SECTIONS	55	99-2AC-1RS-1	WTII	18	NO.
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT	T NO. 6	0096
	PLOT DATE = 4/22/2009	DATE -	REVISED -		SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.	FED ROAD D	IST NO THE INDIS FED	ATD PROJECT	,,,,,	,000