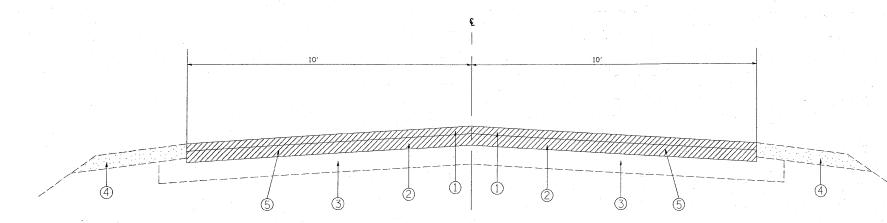
## EXISTING TYPICAL CROSS SECTION



## LEGEND

- ① EXISTING HOT-MIX ASPHALT 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 PULVERIZATION (9 1/2")
- 6 PROPOSED PULVERIZED MATERIAL (9 1/2")
- (7) PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2")
- 8 PROPOSED HMA BINDER COURSE, IL-19.0, N50 (4 1/2")
- PROPOSED AGGREGATE BASE COURSE, 2"
- PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- (1) PROPOSED GRADING & SHAPING SHOULDERS

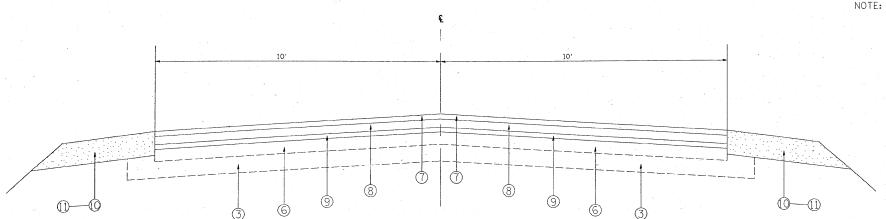
	EQUIREMENTS					
MIXTURE USES		AC / PG	DESIGN AIR VOIDS			
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm)		PG 64-22	4% AT 70 GYRATIONS			
HMA BINDER COURSE, IL-19.	0 N50	PG 64-22*	4% AT 50 GYRATIONS			

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

NOTE: THIS PROJECT WILL UTILIZE PULVERIZATION

## PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = mosule	DESIGNED	P D -					RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
c:\pw_work\PWIDOT\MOSSSE\dØ13645Ø\D1553	99-sht-plandgn	DR' N	 REVISED -	STATE OF ILLINOIS		TYPICAL SECTIONS		0388	99-2AC-3RS-3	WILL	12	4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	RE ISED -	D. PARTMENT OF TRANSPORTATION						CONTRAC	T NO. 6	0G97
	PLOT DATE = 4/16/2009	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROA	D DIST. NO.   ILLINOIS FED.	AID PROJECT		