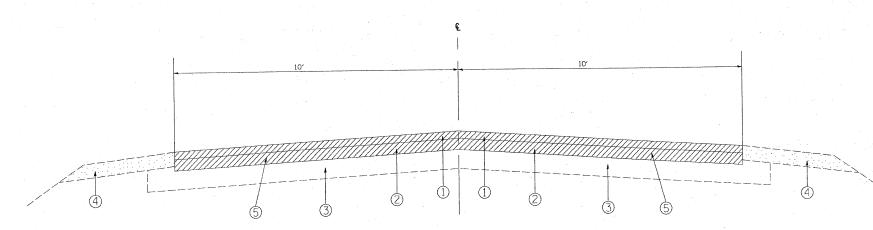
EXISTING TYPICAL CROSS SECTION



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")
- 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

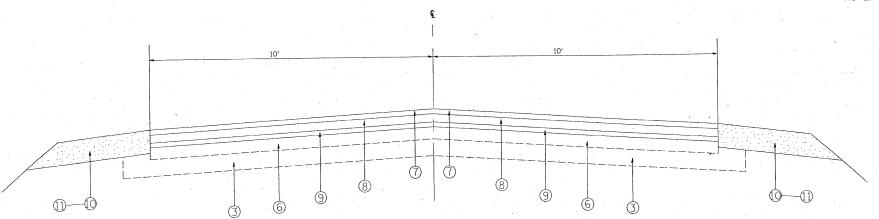
MIXTURE RE	QUIREMENTS	
MIXTURE USES	AC / PG	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYRATIONS
HMA BINDER COURSE, IL-19.0 N50	PG 64-22*	4% AT 50 GYRATIONS

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



Ì	FILE NAME = USER NAME = MOSSSE	DESIGNED -	REV	SED		
1	c:\pw_work\PWIDOT\MOSSSE\d0136567\D155609-sht-plan.dgn	DRAWN -	REV	SED	-	1
Į	PLDT SCALE = 50.0000	'/ IN. CHECKED -	REV	SED	-	
١	PLOT DATE = 4/17/20		REV	ISED	-	<u> </u>

CTATE	: NE	ILLINOIS	
		TRANSPORTATION	

 	 		C A T			TOTAL	SHE
		· '	F.A.I. RTE.	SECTION	COUNTY	SHEETS	N0
TYPICAL SEC	TION		55	22-1AC-RS-3	WILL	12	. 4
					CONTRACT	NO. 60H	100
SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. RC	DAD DIST. NO. ILLINOIS FED. A	ID PROJECT		
SHEET HOLT OF T SHEET							