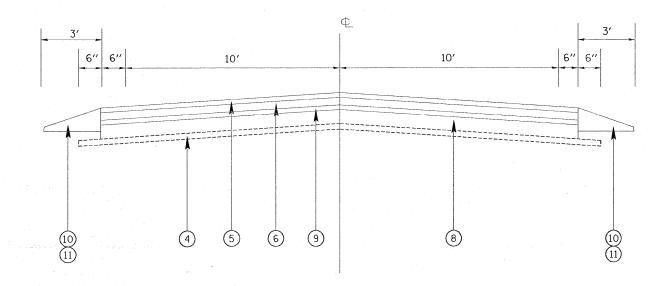


I-55 WEST FRONTAGE ROAD EXISTING TYPICAL SECTION STA. 10+11 TO STA. 107+18



I-55 WEST FRONTAGE ROAD TYPICAL PROPOSED SECTION STA. 10+11 TO 107+18

## LEGEND

- 1) EXISTING HMA SURFACE, ± 1.5"
- (2) EXISTING AGGREGATE SHOULDER
- (3) EXISTING COMPACTED GRAVEL OR CRUSHED STONE BASE COURSE ±7"
- (4) EXISTING SUB-BASE GRANULAR MATERIAL, ±5"
- (5) PROPOSED HMA SURFACE COURSE, MIX D, N70, (IL 9.5 MM) 1-1/2"
- 6 PROPOSED HOT-MIX ASPHALT BINDER IL-19.0, N50, 4-1/2" (IN 1 LIFT)
- (7) PROPOSED PULVERIZATION, 8.5"
- (8) PROPOSED PULVERIZED MATERIAL, 8.5"
- 9 PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- 10 PROPOSED AGGREGATE SHOULDER, TYPE B
- (11) PROPOSED SHAPING AND GRADING SHOULDERS

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

'	MIXTURE USE	AIR VOIDS (%)		
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1 1/2"	4% @ 70 GYR		
RUADWAT	HOT-MIX ASPHALT BINDER, IL-19.0, N50, 4 1/2"	4% @ 50 GYR		
DDIVEWAY	HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER, IL-19 MM)	4% @ 50 GYR		
DRIVEWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (IL 9.5 MM) 2"	4% @ 50 GYR		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

\* THE "AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22"
AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS
MODIFIED BY DISTRICT 1 SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT 1 SPECIAL PROVISIONS

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STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

I55	WEST	FRONTAGE		(CAVANAI AL SECTIO		RD. TO	MURPHY	RD.)	
г.		CHEET NO	OF	CUEETC	TA		TO STA		

A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
55	99-2AC-1-RS-2	WILL	15	4
		CONTRACT	NO. 6	60J74
	ILLINOIS FED. AI	ID PROJECT		