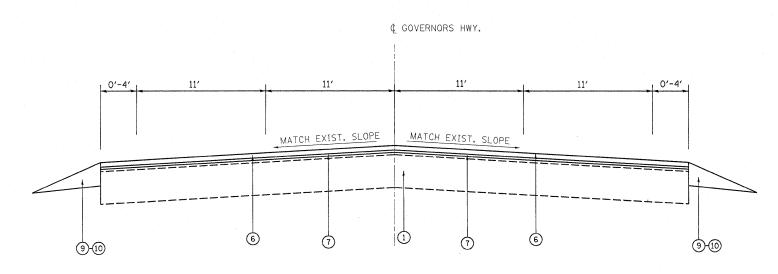


EXISTING TYPICAL SECTION GOVERNORS HWY.

STATION: 19+59 TO 121+73



PROPOSED TYPICAL SECTION GOVERNORS HWY.

STATION: 19+59 TO 121+73

LEGEND

- (1) EXIST. PCC BASE COURSE, 9"(±)
- (2) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 5 1/4"(±)
- (3) EXIST. CONCRETE CURB AND GUTTER
- 4 EXIST. AGGREGATE SHOULDER
- (5) PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- 6 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 7 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- 9 PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- PROP. GRADING AND SHAPING SHOULDERS

NOTES:

- 1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT AND RIGHT TURN LANES, MEDIANS, CONCRETE CURB AND GUTTER TYPE AND AGGREGATE SHOULDERS.
- 2. PAVEMENT PATCHING SHALL BE DONE AFTER MILLING OF ROADWAY (SEE BD-22).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 12" & 17"	4% @ 70 GYR
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 MM), 6" OR 8"	4% @ 50 GYR
	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/SQ YD/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 ONE SPECIAL PROVISIONS.

FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

FILE NAME =	USER NAME = smithki	DESIGNED -	REVISED -		GOVERNORS HWY (IL 50 TO US 30)			IU)	F.A.U.	SECTION	COUNTY TOTAL SHEET	
c:\pw_work\PWIDOT\SMITHKL\dØ146173\D183	09-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				•	3778	144 RS-5	WILL & COOK 37 5	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS					CONTRACT NO. 60H93		
	PLOT DATE = 12/5/2009 DATE	DATE -	REVISED ~		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD D	ST. NO. 1 ILLINOIS FE	D. AID PROJECT	