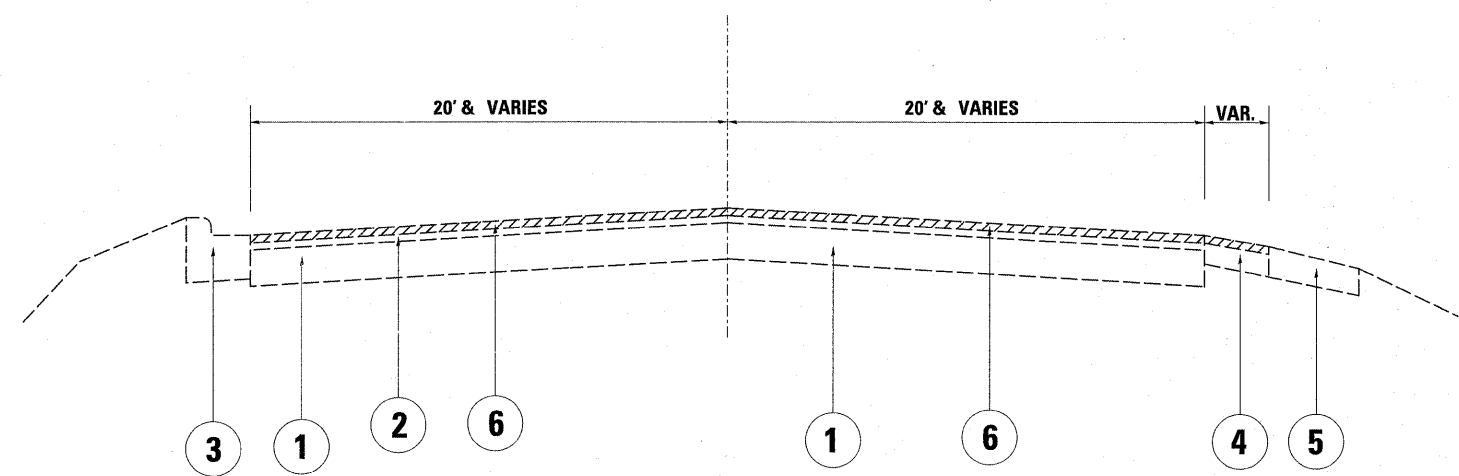


DIXIE HIGHWAY

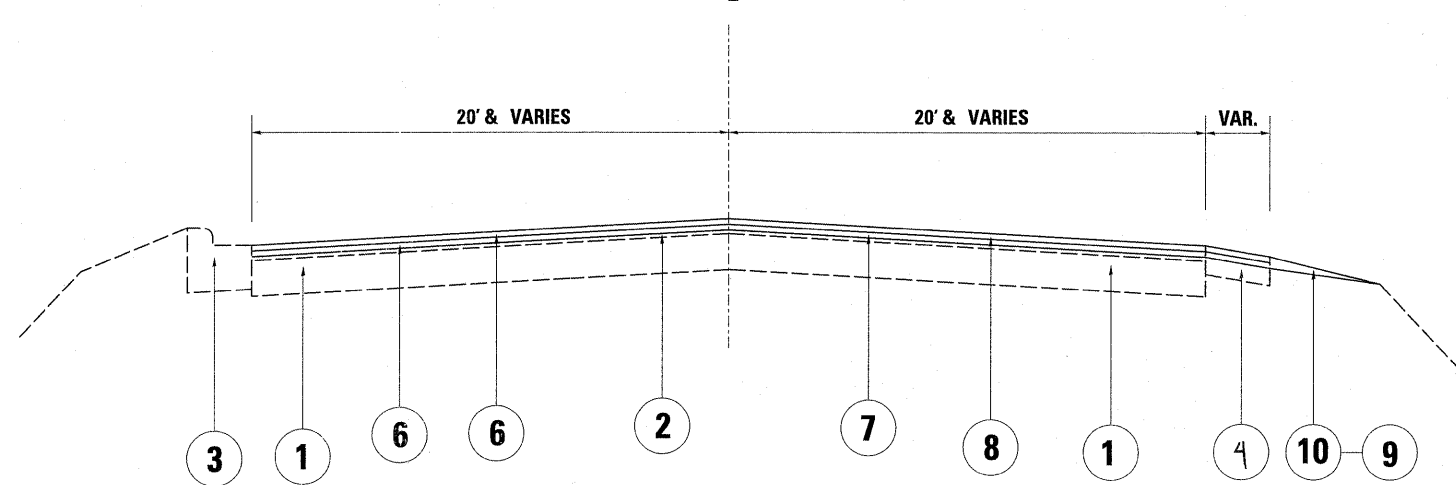


EXIST. TYPICAL SECTION
STA. 16+71 TO STA. 85+92

LEGEND

- ① EXISTING P.C.C PAVEMENT, ±9"
- ② EXISTING HMA SURFACE AFTER MILLING, ±5"
- ③ EXISTING COMB. CONC. CURB & GUTTER
- ④ EXISTING HMA SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING SHOULDERS

DIXIE HIGHWAY



PROP. TYPICAL SECTION
STA. 16+71 TO STA. 85+92

MIXTURE REQUIREMENTS

MIXTURE USES	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN

NOTE 2: 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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

THE CONTRACTOR SHALL MILL FIRST THEN PATCH

FILE NAME =	USER NAME = abebawa	DESIGNED - Designed By	REVISED - Revised By1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY EXISTING AND PROPOSED TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
cr:\pw_work\pwidot\abebawa\d0187954\DI52	12-sh-t-plan.dgn	DRAWN - Drawn By	REVISED - Revised By2		SCALE: Scale	SHEET NO.	OF	SHEETS	STA.	TO STA.	370	3248 RS-2	COOK	23	4
	PLOT SCALE = 50.0000' / IN.	CHECKED - Checked By	REVISED - Revised By3												
	PLOT DATE = 2/26/2011	DATE - Checked Date	REVISED - Revised By4												
											CONTRACT NO. 60K58			ILLINOIS FED. AID PROJECT	