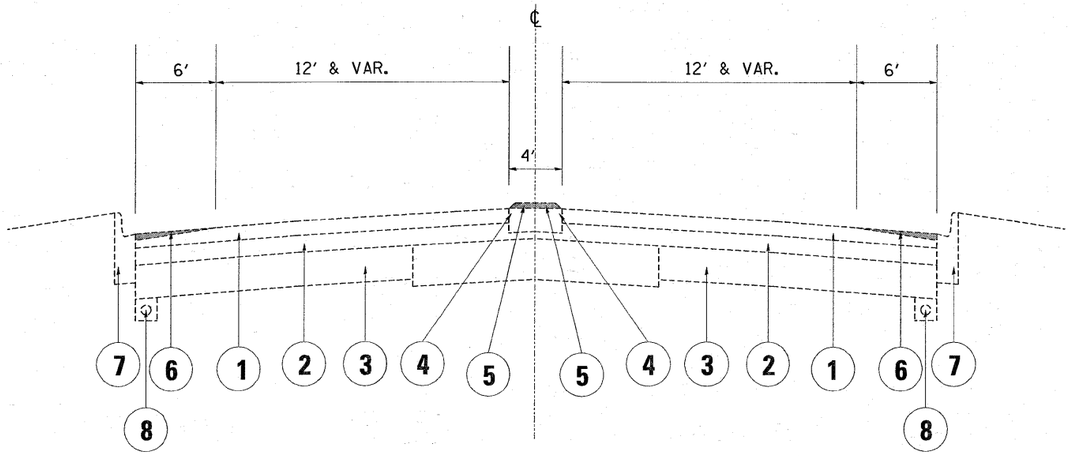
ILL. RTE 83

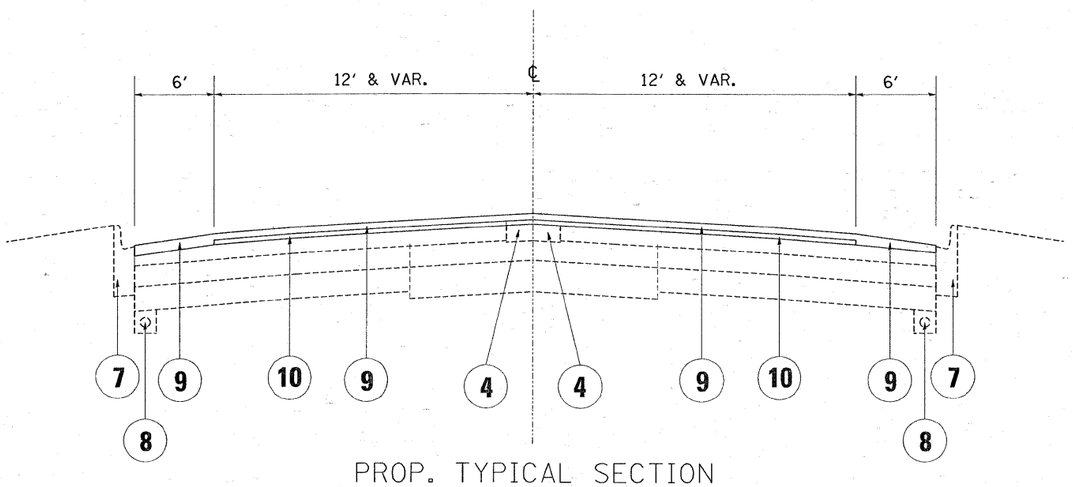


EXIST. TYPICAL SECTION
(BARE EXISTING PCC PORTION OF ROADWAY)

STA. 08+21 TO STA. 14+00

LEGEND

1. EXISTING P.C.C. PAVEMENT, ±10"
2. EXISTING HMA BASE COURSE, ±12"
3. EXISTING HMA BASE COURSE, VARIABLE DEPTH
4. EXISTING CORRUGATED MOUNTABLE MEDIAN
5. P.C.C. MEDIAN SURFACE REMOVAL, ±1 1/2"
6. P.C.C. VARIABLE SURFACE REMOVAL (TYP.)
7. EXISTING COMBINATION CONCRETE CURB & GUTTER, TY. B-6.24
8. EXISTING 6" PIPE UNDERDRAIN
9. PROP. HMA SURFACE, 1 1/2"
10. PROP. LEVELING BINDER, 1"



PROP. TYPICAL SECTION
(BARE EXISTING PCC PORTION OF ROADWAY)

STA. 08+21 TO STA. 14+00

MIXTURE REQUIREMENTS

MIXTURE USES	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% AT 70 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22 *	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: WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22