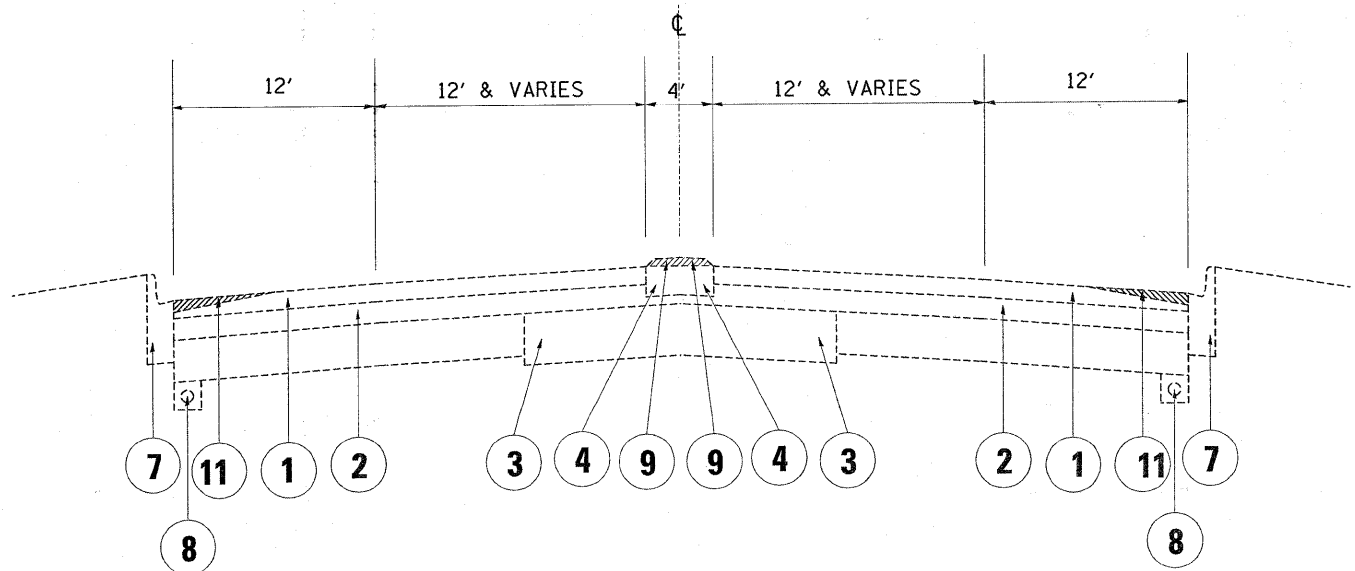
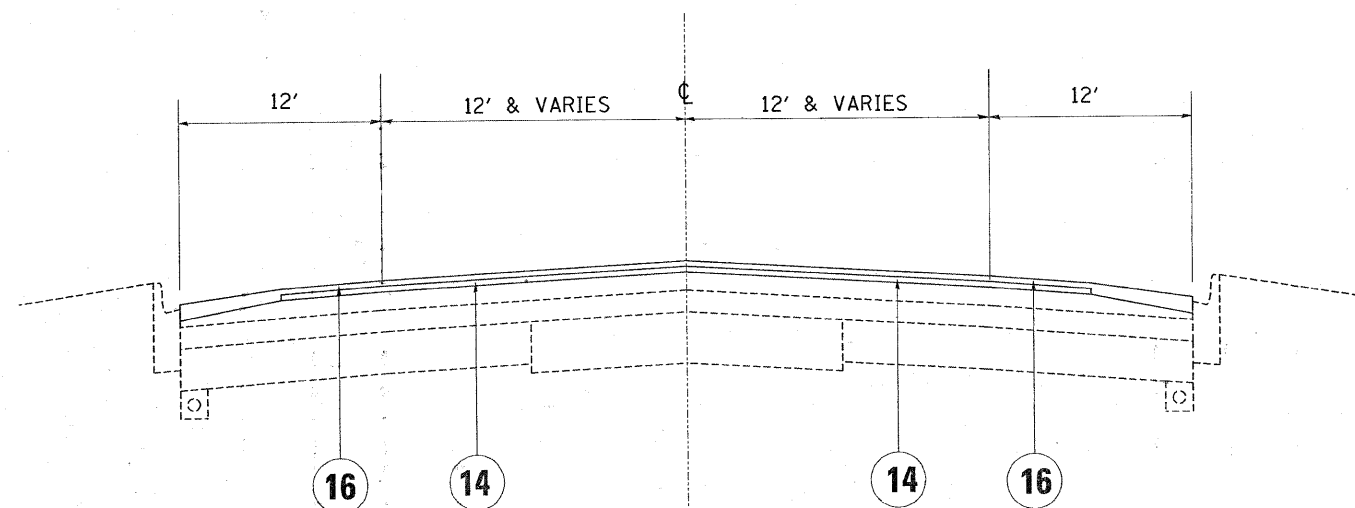


ILL. RTE 83



(BARE EXISTING PCC PORTION OF ROADWAY)

STA. 08+21 TO STA. 14+00



PROP. 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 MOUNTABLE CORRUGATED MEDIAN
- ⑤ EXISTING CONCRETE MEDIAN, TYPE M-2 (TO REMAIN IN PLACE)
- ⑥ EXISTING COMBINATION CONCRETE CURB & GUTTER, TY. M-2.12 (TO REMAIN IN PLACE)
- ⑦ EXISTING COMBINATION CONCRETE CURB & GUTTER, TY. B-6.24
- ⑧ EXISTING 6" PIPE UNDERDRAIN
- ⑨ \*\* P.C.C. MEDIAN SURFACE REMOVAL, ±2" (TO MATCH ADJACENT SURFACE)
- ⑩ P.C.C. MEDIAN SURFACE REMOVAL, ±4 1/4" (TO MATCH ADJACENT MILLED SURFACE)
- ⑪ P.C.C. VARIABLE SURFACE REMOVAL (TYP.)
- ⑫ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ⑬ EXISTING HMA AFTER MILLING, 2 1/4"
- ⑭ PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑮ PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑯ PROP. HMA SURFACE COURSE, MIX D, N70, 1 1/2"
- \*\* STA. 08+21 TO 08+89 MEDIAN TO REMAIN IN PLACE

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.

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

\* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22