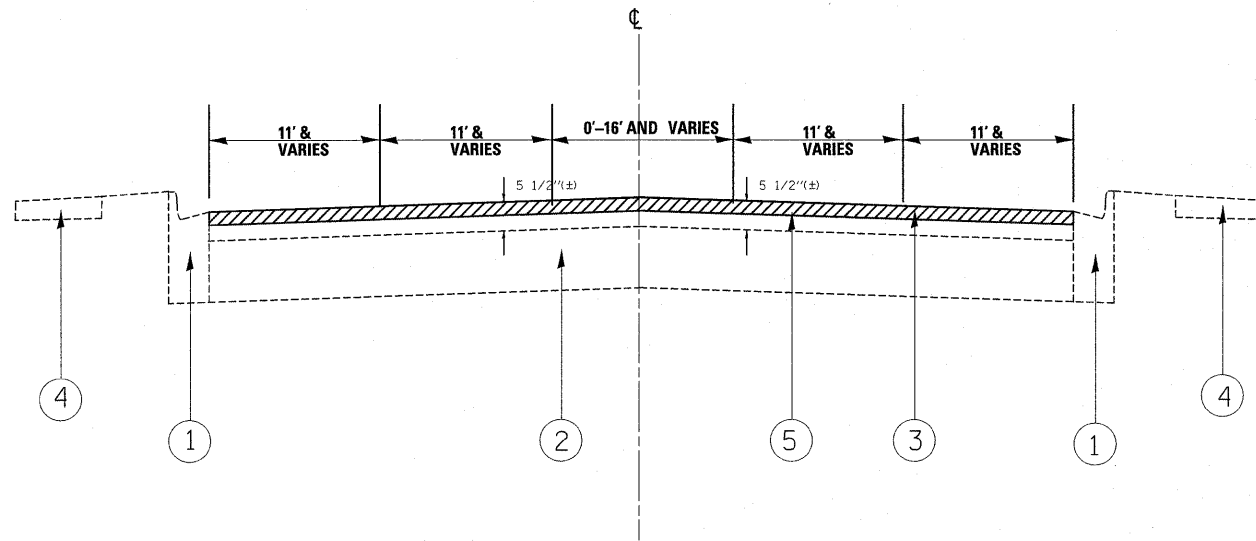
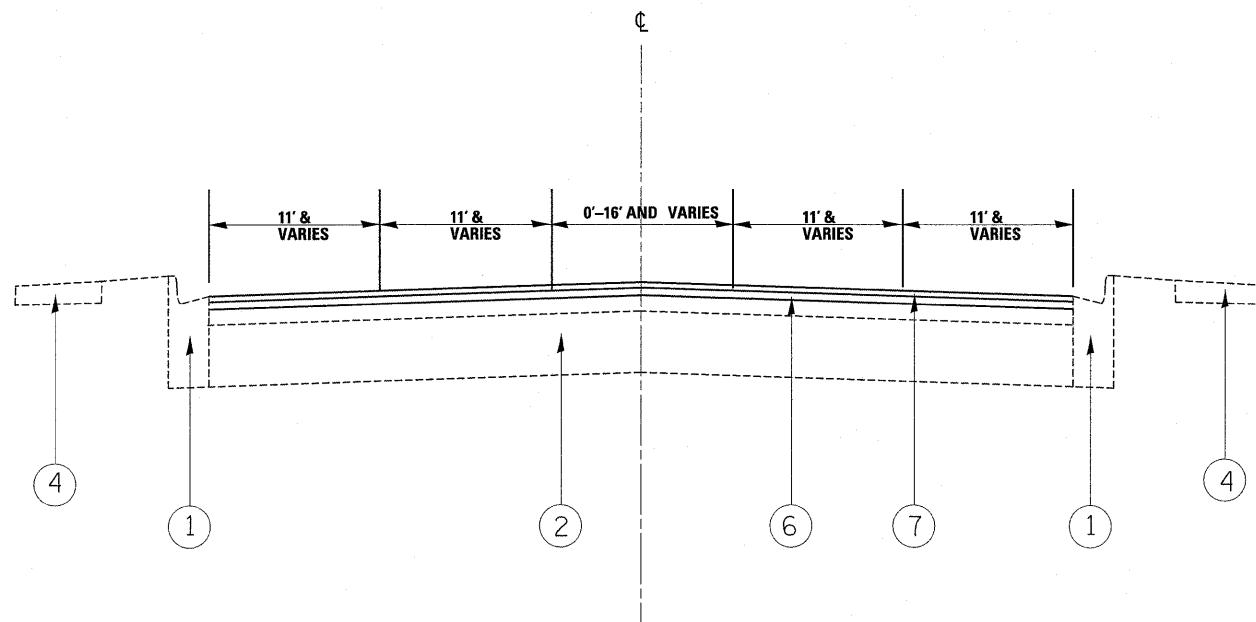


US 12/45 (MANNHEIM RD.)



EXISTING TYPICAL SECTION
STA. 20+44 TO STA. 85+48

US 12/45 (MANNHEIM RD.)



US 12/45 (MANHEIM RD.)
PROPOSED TYPICAL SECTION
STA. 20+44 TO STA. 85+48

LEGEND

- ① EXISTING B-6.24 CURB & GUTTER
- ② EXISTING P.C.C. BASE COURSE, 9" (±)
- ③ EXISTING HOT-MIX ASPHALT SURFACE, 5 1/2" (±)
- ④ EXISTING P.C.C. SIDEWALK, 5"
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"

NOTE:

SEE ROADWAY PLANS FOR LOCATIONS OF CONCRETE MEDIANS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%) AT Ndes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% AT 50 GYR.
PAVEMENT PATCHING	
CLASS D PATCHES, HMA BINDER IL-19 MM	4% AT 70 GYR.
DRIVEWAY	
HOT-MIX ASPHALT BASE COURSE, 8"	4% AT 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5mm)	4% AT 50 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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 SPECIAL PROVISIONS.

NOTE:

MILLING TO BE DONE PRIOR TO PATCHING.