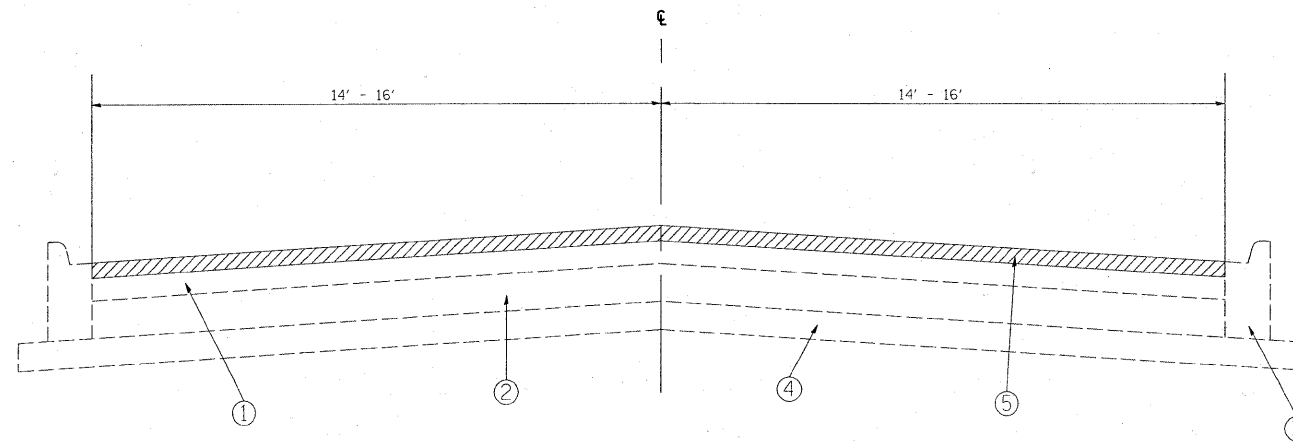


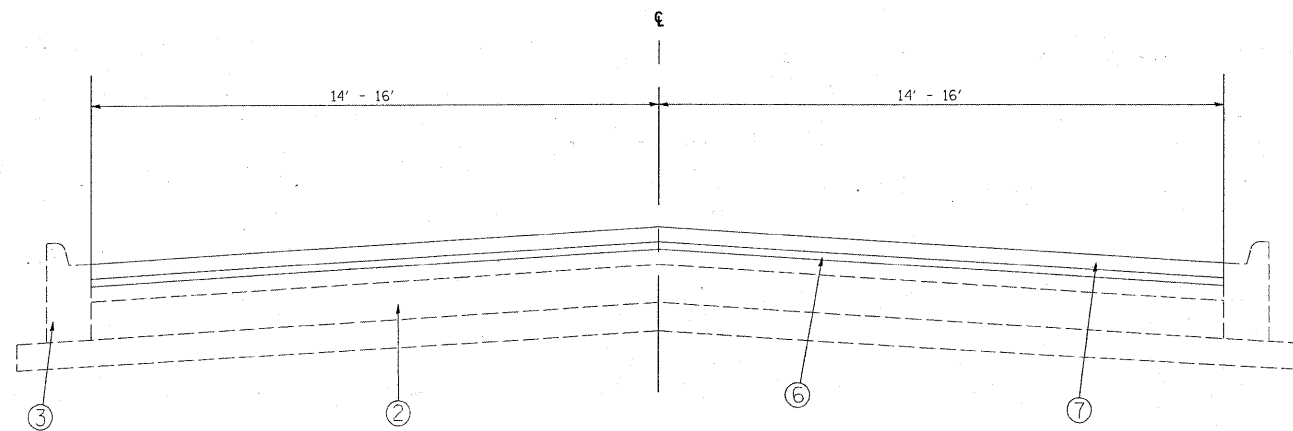
EXISTING TYPICAL CROSS SECTION



LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE (\pm 5") (BEFORE MILLING)
- ② EXISTING PCC BASE COURSE (8")
- ③ EXISTING COMBINATION CURB & GUTTER (B 6:12)
- ④ EXISTING STABILIZED SUBBASE
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (2 1/4 ")
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2 "

PROPOSED TYPICAL CROSS SECTION



MIXTURE REQUIREMENTS		
MIXTURE USES	AC / PG	DESIGN AIR VOIDS
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG76-28/-22	4% AT 50 GYRATIONS
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	PG 64-22	4% AT 50 GYRATIONS
CLASS D PATCHING (Binder IL-19mm)	PG 64-22*	4% AT 70 GYRATIONS

- * THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITY IS 112 LBS/SY/IN
- * "WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PC 58 -22"
- * IN ACCORDANCE WITH THIS PROJECT, THE CONTRACTOR SHALL MILL FIRST