



LEGEND

- ① EXISTING PCC BASE COURSE, 9"-7"-9"
- ② HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- ③ EXISTING HOT-MIX ASPHALT OVERLAY, 6 1/4"
- ④ EXISTING SUB-BASE GRAN. MATERIAL TY. B - 4"
- ⑤ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B 6.24
- ⑥ EXISTING PCC SIDEWALK, 5"
- ⑦ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑧ EXISTING AGGREGATE SHOULDER
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

**THE CONTRACTOR SHALL MILL FIRST
BEFORE PATCHING**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GYR.

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN
 ** WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22