



- LEGEND**
- ① EXISTING P.C.C. BASE COURSE, 7"(±)
 - ② EXISTING HMA SURFACE, ± 3 3/4"
 - ③ EXISTING STABILIZED SUBBASE, 4"
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B.12
 - ⑤ EXISTING P.C. CONCRETE BARRIER MEDIAN
 - ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
 - ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
 - ⑧ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
 - ⑨ EXISTING HMA SURFACE AFTER MILLING, ±1 1/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), 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.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (IL 9.5 mm)	PG 64-22*	4% AT 70 GYR.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ YD/IN

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

REMOVAL OF HMA OVERLAY ON GUTTER TO BE INCLUDED IN HMA SURFACE REMOVAL, 2 1/2" IF ANY

NOTE:
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING