



LEGEND

- ① EXISTING COMBINATION CONCRETE CURB & GUTTER
- ② EXISTING PCC BASE COURSE WIDENING ±9"
- ③ EXISTING SUB-BASE
- ④ EXISTING PCC BASE COURSE ±9"
- ⑤ EXISTING HMA OVERLAY ±5 1/2"
- ⑥ EXISTING CORRUGATED P.C. CONCRETE MEDIAN OR P.C. CONCRETE BARRIER MEDIAN
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
MIXTURE USES	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 MM)	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19MM)	CLASS D PATCHES (HMA BINDER IL-19MM)
AC TYPE	SBS/SBR PG 76-28/-22	SBS/SBR PG 70-22	PG 64-22 *	PG 64-22 *
DESIGN AIR VOIDS	4.0% @ 50 GYR	4.0% @ 90 GYR	4% @ 70 GYR	4% @ 70 GYR
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIX QUANTITIES IS 112 LBS/SY/IN * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 -22				