



DETAIL
LONGITUDINAL JOINT REPAIR (TYP)
(LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER)

LEGEND:

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING STABILIZED SUB-BASE
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING LANDSCAPE MEDIAN
- ⑤ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑩ PROPOSED P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
(SEE 'HMA TAPER AT EDGE OF P.C.C. PAVEMENT' DETAIL)
- ⑪ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH

NOTE:
CONTRACTOR SHALL PATCH BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS at Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	4% at 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% at 50 GYR.
PATCHING	
CLASS D PATCHES, HMA BINDER IL-19 MM, 10"	4% at 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% at 70 GYR.
LONGITUDINAL JOINT REPAIR	
HOT-MIX ASPHALT BINDER COURSE (MACHINE METHOD), N70, (IL-19.0 mm)	4% at 70 GYR.

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS