



LEGEND:

- ① EXISTING P.C.C. PAVEMENT, ±9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, ±2" (AFTER MILLING)
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑨ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑪ PROPOSED SAFETY EDGE

MIXTURE REQUIREMENTS

MIXTURE USE	DESIGN AIR VOIDS
CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS 112 LBS./SQ. YD./ IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

THE PATCHING SHALL BE DONE PRIOR TO THE MILLING