



LEGEND:

- ① EXIST. P.C.C. PAVEMENT, ±10"
 - ② EXIST. CONCRETE BARRIER MEDIAN
 - ③ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXIST. AGGREGATE SHOULDER
 - ⑤ EXIST. HOT-MIX ASPHALT SHOULDER
 - ⑥ EXIST. STABILIZED SUB-BASE
 - ⑦ PROP. P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
 - ⑧ PROP. PARTIAL DEPTH REMOVAL, 3"
 - ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2½"
 - ⑩ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
 - ⑪ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"
 - ⑫ PROP. PARTIAL DEPTH PATCHING
 - ⑬ PROP. GRADING AND SHAPING SHOULDERS
 - ⑭ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT
 (AS DIRECTED BY THE ENGINEER)

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PATCHING	
CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5MM)	4% @ 70
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50

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 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 DISTRICT ONE SPECIAL PROVISIONS.

THE PATCHING SHALL BE DONE PRIOR TO THE HOT-MIX ASPHALT OVERLAY