



LEGEND

- ① EXISTING P.C.C. PAVEMENT, ± 9 3/4"
- ② EXISTING H.M.A. PAVEMENT, ± 4 1/2"
- ③ EXISTING H.M.A. BASE COURSE WIDENING, 9" & VAR.
- ④ EXISTING H.M.A. PAVEMENT, 19 1/4" & VAR.
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING SHOULDERS

NOTES

- * SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE PAINTED MEDIANS AND LEFT TURN LANES.
- ** RIGHT TURN LANE FROM STA. 13+58 RT TO STA. 16+47 RT, STA. 18+07 RT TO STA. 20+17 RT, STA. 21+14 RT TO STA. 22+91 RT, STA. 33+41 RT TO STA. 37+16 RT, STA. 21+14 LT TO STA. 24+45 LT, STA. 38+02 LT TO STA. 41+76 LT AND STA. 54+66 LT TO STA. 58+12 LT. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR MORE INFORMATION.
- *** SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE EXISTING HMA SHOULDERS OR COMB. CONC. CURB AND GUTTER.

PATCHING SEQUENCE OF CONSTRUCTION

PAVEMENT PATCHING SHALL BE DONE AFTER ROADWAY MILLING

- CLASS D PATCHES, 12" FROM APPROX. STA. 10+26 TO STA. 43+80 AND FROM APPROX. STA. 48+80 TO STA. 63+44
- CLASS D PATCHES, 17" FROM APPROX. STA. 43+80 TO STA. 48+80

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 70 GYR. 4% @ 50 GYR.
PATCHING CLASS D PATCHES (HMA BINDER IL-19 mm), 12" & 17"	4% @ 70 GYR.
DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 mm), 2" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm), 8"	4% @ 50 GYR. 4% @ 50 GYR.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE 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.