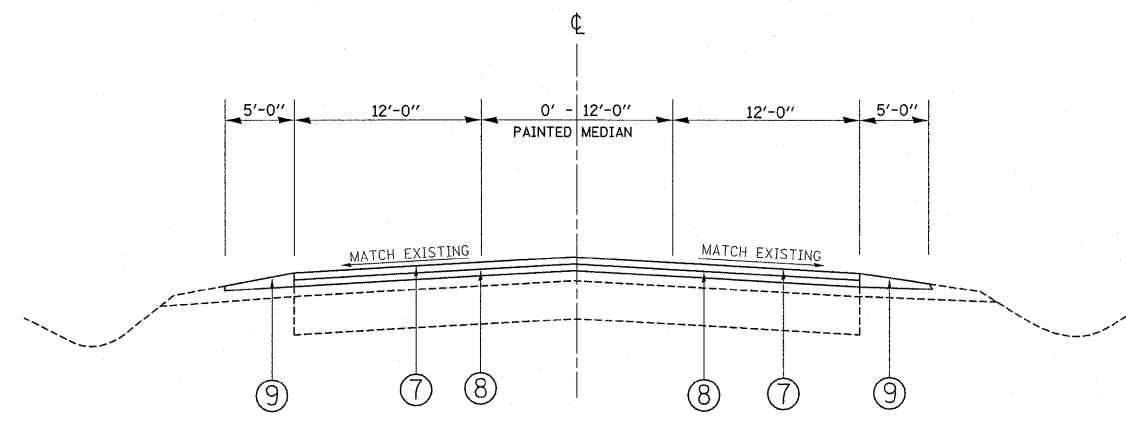


EXISTING TYPICAL SECTION  
MIDLOTHIAN RD.  
STA. 20+84 TO STA. 247+00

**LEGEND**

- ① EXISTING PCC PAVEMENT, ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE AFTER MILLING ±7"
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 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



PROPOSED TYPICAL SECTION  
MIDLOTHIAN RD.  
STA. 20+84 TO STA. 247+00

**THE CONTRACTOR SHALL MILL FIRST  
BEFORE PATCHING**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NODES
<b>RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
<b>PATCHING</b>	
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
<b>DRIVEWAY</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 6"	4% @ 50 GYR.

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES 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.