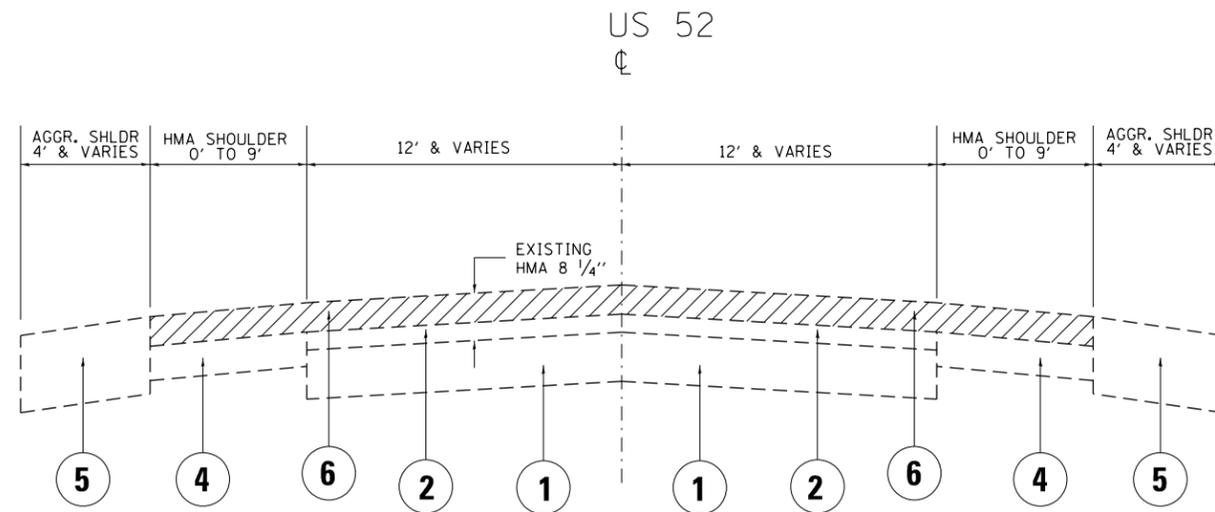


**LEGEND**

- ① EXISTING P.C.C PAVEMENT, ± 9"
- ② EXISTING H.M.A. SURFACE AFTER MILLING, ± 6"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER
- ④ EXISTING H.M.A. SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED H.M.A. 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



EXIST. TYPICAL SECTION  
 STA. 19+57.6 TO STA. 145+25  
 STA. 148+45 TO STA. 198+51.5

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

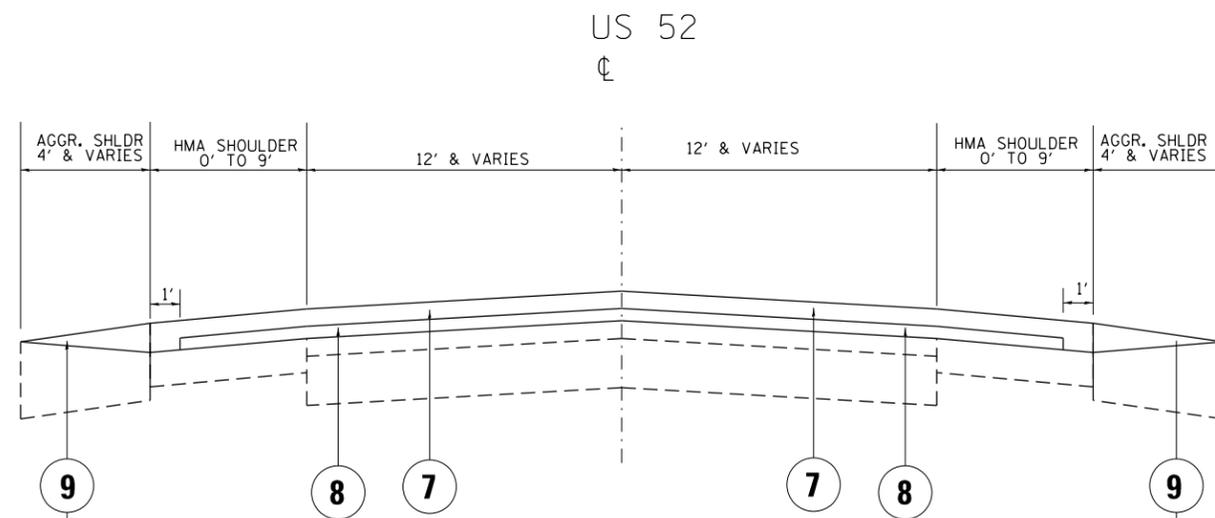
MIXTURE TYPE	AIR VOIDS @ NDes	QMP
* HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	3% AT 70 GYR.	QCP
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.	QCP
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC / QA

QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP)

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 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.
- THE TOTAL RECYCLE HOT-MIX ASPHALT (D-1) SPECIAL PROVISION SHALL ONLY APPLY TO HMA SURFACE COURSE, MIX D, N50.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.  
 WHERE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE.



EXIST. TYPICAL SECTION  
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 STA. 148+45 TO STA. 198+51.5