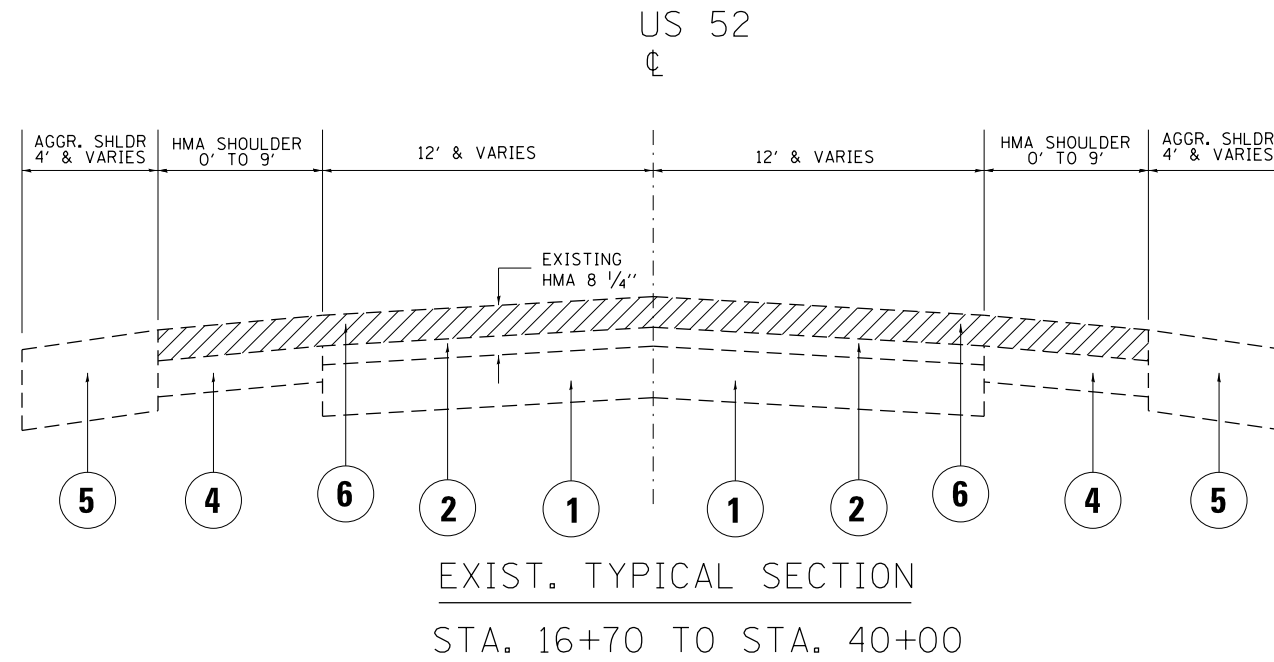


**LEGEND**

- 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. 16+70 TO STA. 40+00

**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.	OCP
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.	OCP
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC / OA
QMP Designation: Quality Control/Quality Assurance (QC/OA); Quality Control for Performance (QCP); Pay for Performance (PFP)		

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO 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.

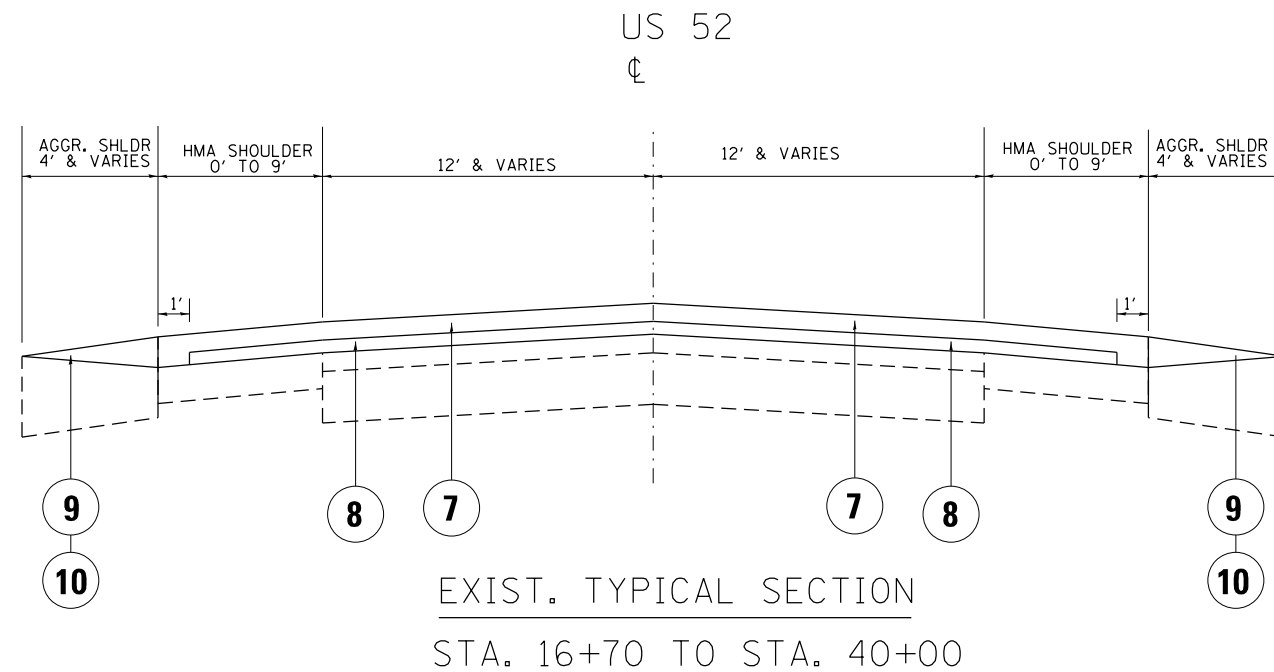
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

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.



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