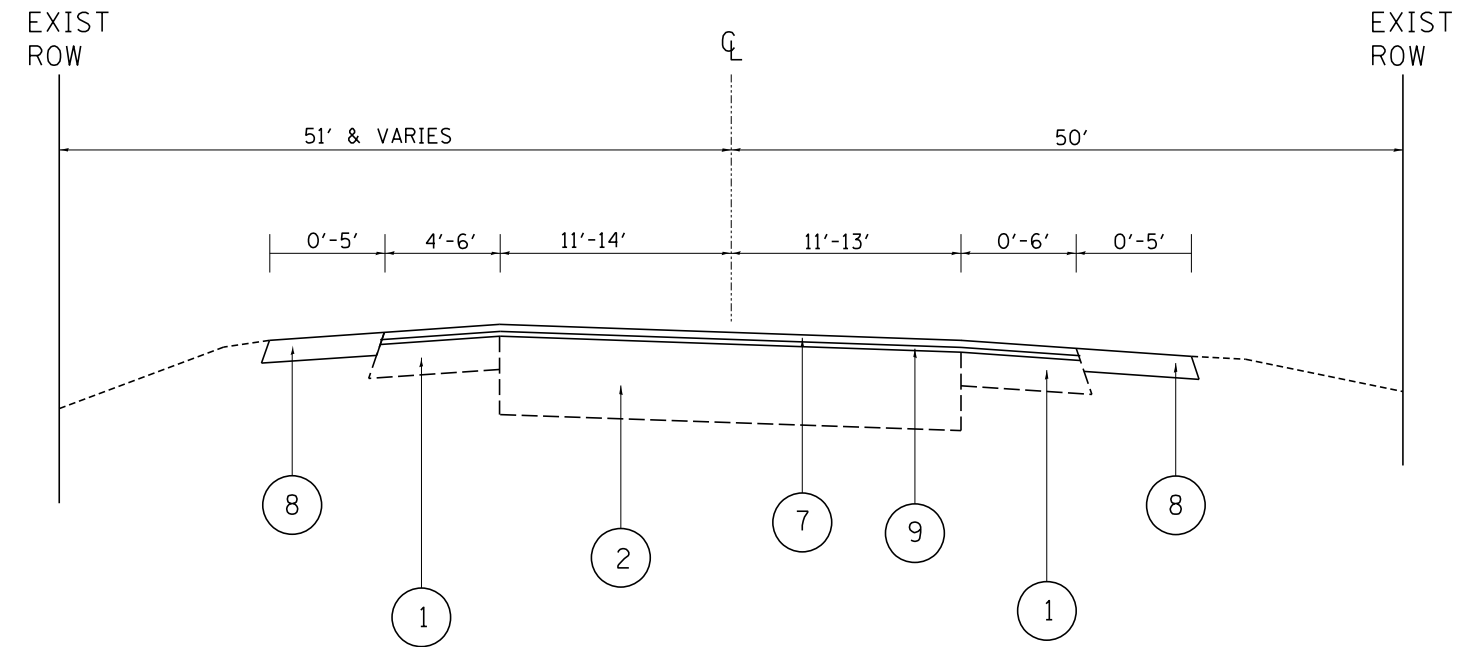


EXISTING TYPICAL SECTION
BLUFF CITY BOULEVARD
STA. 14+31 TO STA. 38+46



PROPOSED TYPICAL SECTION
BLUFF CITY BOULEVARD
STA. 14+31 TO STA. 38+46

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) AT Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM), 1 3/4"	4% AT 90 GYR.	QCP
POLYMERIZED LEVELING BINDER, IL-4.75, N50, 1" (MM)	3.5% AT 50 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% AT 70 GYR.	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% AT 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

LEGEND

- ① EXISTING HMA SHOULDER
- ② EXISTING P.C.C. BASE COURSE, 9 1/2"
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 2 1/4"
- * ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑥ PROPOSED AGGREGATE SHOULDER REMOVAL
- ⑦ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑧ PROPOSED AGGREGATE SHOULDER, TYPE B, 6"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE MIXTURE.

NOTE
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

*** NOTE**
THE CONTRACTOR SHALL REMOVE ALL HOT-MIX ASPHALT SURFACE