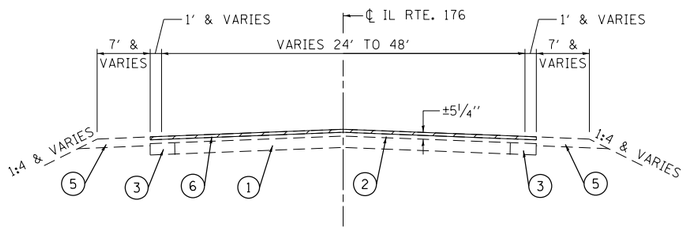
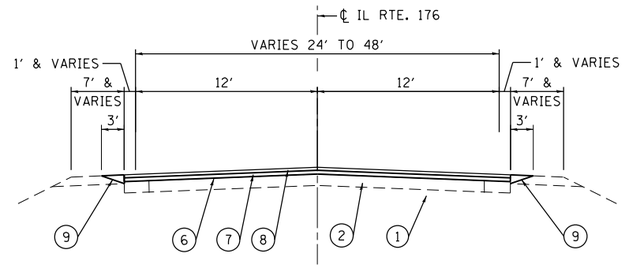


EXISTING TYPICAL SECTION

STA. 507+56 TO STA. 701+75



PROPOSED TYPICAL SECTION

STA. 507+56 TO STA. 701+75

LEGEND

REMOVAL

1. EXISTING PCC PAVEMENT (9''-7''-9'')
2. EXISTING HMA SURFACE COURSE (±5¼'')
3. EXISTING PCC BASE COURSE WIDENING (±9'')
4. EXISTING STABILIZED SHOULDER (±8'')••
5. EXISTING AGGREGATE SHOULDER (±7'')
6. PROPOSED HMA SURFACE REMOVAL, 2¼''
7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾''
8. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, 1½''
9. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

••STA. 601+93 TO STA. 605+95
STA. 607+06 TO STA. 610+93

HMA MIXTURE REQUIREMENTS CHART

OPERATION	MIXTURE TYPE	AIR VOIDS (%) @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70 (IL 9.5mm), 1½''	4% @ 70 GYR.	QCP
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾''	3.5% @ 50 GYR.	QCP
PATCHING	CLASS D PATCHES - (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QCP
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP)			

NOTE:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
2. 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.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

NOTE:
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING