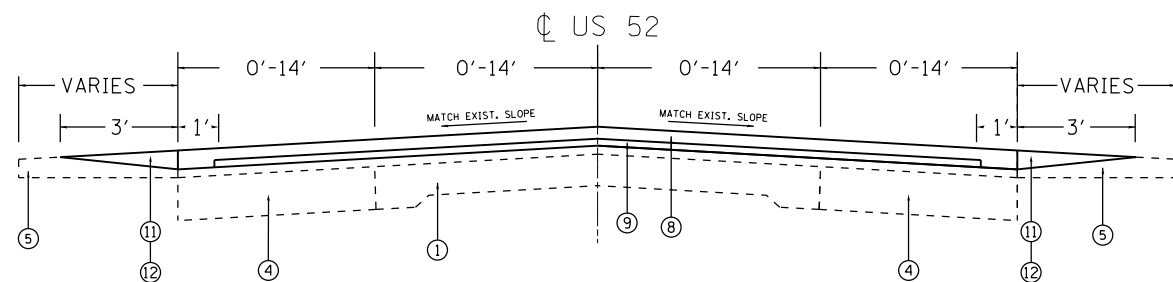
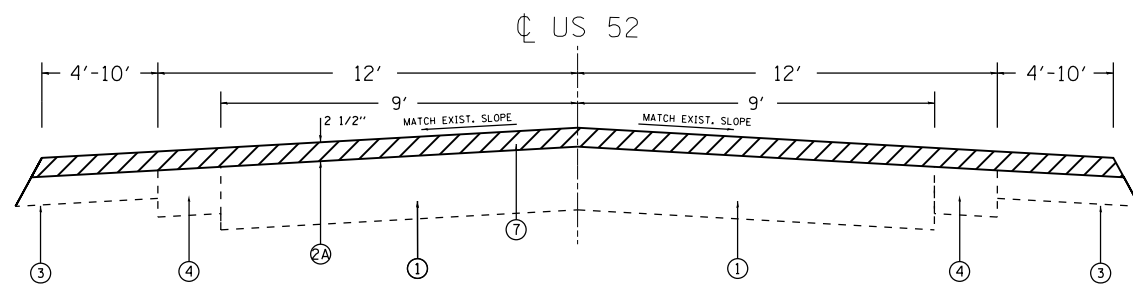


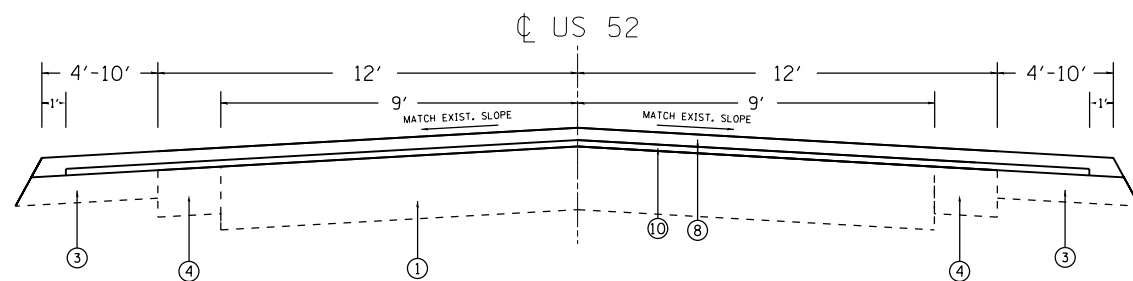
EXISTING TYPICAL SECTION
STATION:
10+53 TO 18+85



PROPOSED TYPICAL SECTION
STATION:
10+53 TO 18+85



EXISTING TYPICAL SECTION
STATION:
144+70 TO 158+85



PROPOSED TYPICAL SECTION
STATION:
144+70 TO 158+85

LEGEND

- ① EXIST. PCC BASE COURSE, 9''(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE (BEFORE MILLING), 6''(±)
- ②A EXIST. HOT-MIX ASPHALT SURFACE (BEFORE MILLING), 2 1/2''(±)
- ③ EXIST. BIT. SHOULDER
- ④ EXIST. BIT. BASE COURSE WIDENING
- ⑤ EXIST. AGGREGATE SHOULDER TYPE B
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4''
- ⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2''
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2''
- ⑨ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), MIX "D", N50, 3/4''
- ⑩ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), MIX "D", N50, 1''
- ⑪ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑫ PROP. GRADING AND SHAPING SHOULDERS

NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES AND PAINTED MEDIANS.
2. MILLING TO BE DONE PRIOR TO PATCHING THE ROADWAY (SEE 'PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT' DETAIL).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%) @ NDES	QMP
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2''	3% @ 70 GYR	QCP
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''-1''	3.5% @ 50 GYR	QCP
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	QC/QA

QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)

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

THE "AC TYPE" FOR ALL 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 DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) COLUMN IDENTIFIES THE TYPE OF SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

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", N70