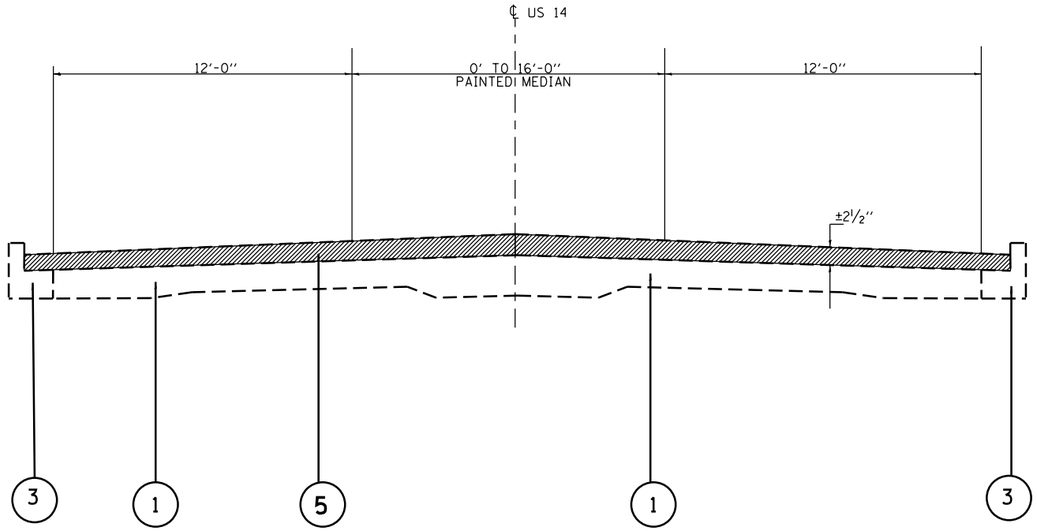
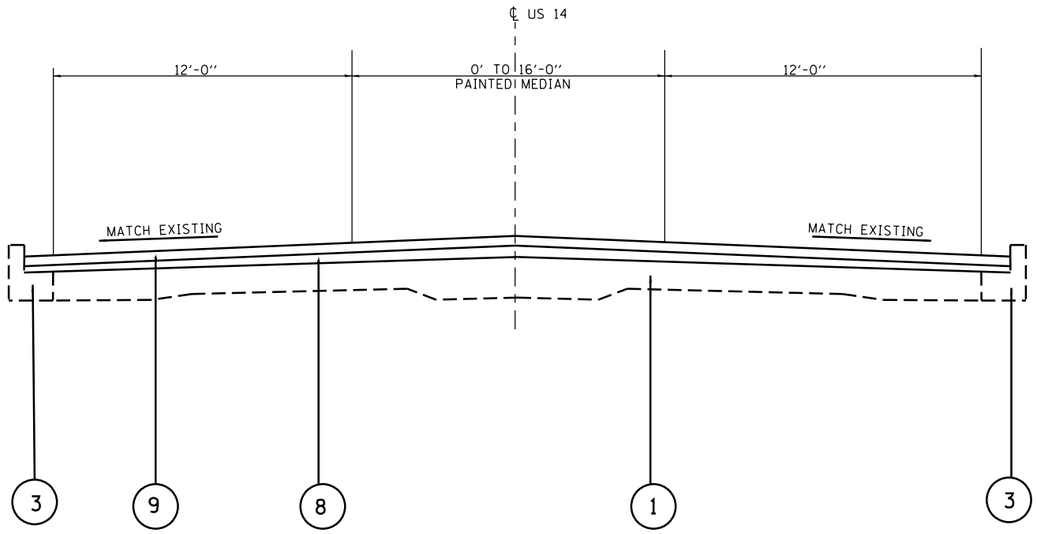


EXISTING TYPICAL SECTION
STA 7+03.6 TO STA 11+68.5



PROPOSED TYPICAL SECTION
STA 7+03.6 TO STA 11+68.5

LEGEND

1. EXIST. P.C.C. PAVEMENT (VAR. THICKNESS)
2. EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ±0"
3. EXIST. CURB AND GUTTER
4. EXIST. HOT-MIX ASPHALT SHOULDER
5. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2½"
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
8. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70", 1½"
10. PROPOSED GRADING AND SHAPING SHOULDERS
11. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

HOT–MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ NODES	QUALITY MANAGEMENT PROGRAM (QMP)
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR	QCP
HOT–MIX ASPHALT PATCHING		
CLASS D PATCHES (HMA BINDER IL 19 mm)	4% @ 70 GYR	QC/QA
DRIVEWAY RESURFACING		
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm), 6"	4% @ 50 GYR	QC/QA
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2"	4% @ 70 GYR	QCP
QMP DESIGNATION: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/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 "PF 64-22" UNLESS MIDIFIED 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 HMA MIXTURE.

THE CONTRTACTOR SHALL MILL FIRST BEFORE PATCHING

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(21X,29V&132)RS-2	MCHENRY	34	5
		CONTRACT NO. 60V12		
	ILLINOIS FED. AID PROJECT			