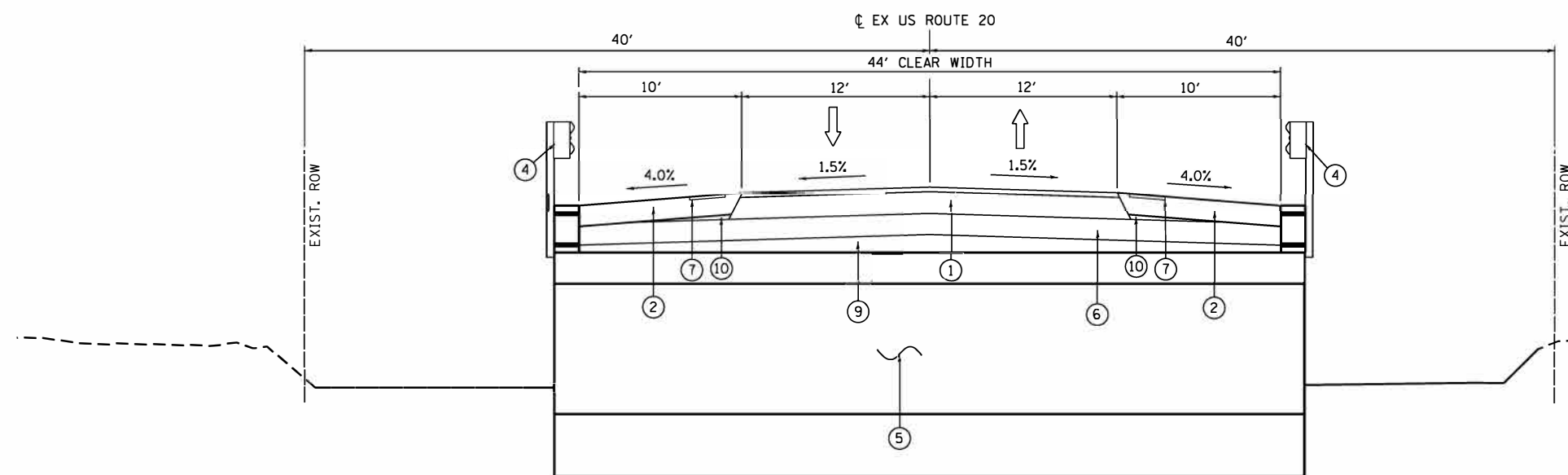
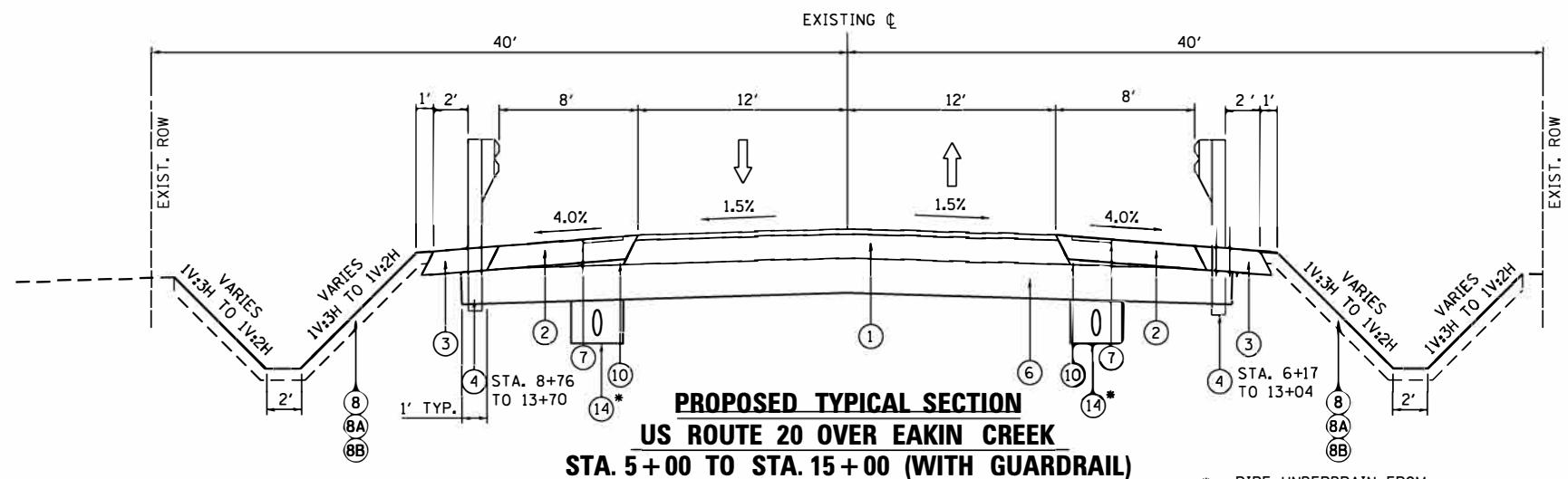


LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
2. HMA SHOULDER, 8"
- 2A. HMA SHOULDER, 10"
3. AGGREGATE SHOULDERS, TYPE B, 10"
4. STEEL PLATE BEAM GUARDRAIL
5. 2 CELL 12'X4' REINFORCED CONCRETE BOX CULVERT
6. 12" AGGREGATE SUBGRADE IMPROVEMENT
7. RUMBLE STRIP, 16"
8. TOPSOIL FURNISH AND PLACE, 6"
- 8A. PROPOSED SEEDING (SEE LANDSCAPING PLAN FOR TYPE & LOCATION)
- 8B. EROSION CONTROL BLANKET
9. AGGREGATE SUBGRADE IMPROVEMENT
10. SUBBASE GRANULAR MATERIAL, TYPE B
11. SAWCUT (INCLUDED IN COST OF HMA SHOULDERS)
12. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2"
13. HOT-MIX ASPHALT BASE COURSE, 8"
14. PIPE UNDERDRAINS (SPECIAL), 4"
15. LEVELING BINDER (MM), N70, (IL-9.5mm)
16. TEMPORARY PAVEMENT
17. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
18. 3 CELL 12'X7' REINFORCED CONCRETE BOX CULVERT



**PROPOSED TYPICAL SECTION
US ROUTE 20 OVER EAKIN CREEK
4.2' RISE X 21' SPAN ARCH CULVERT
STA. 10 + 05**



**PROPOSED TYPICAL SECTION
US ROUTE 20 OVER EAKIN CREEK
STA. 5 + 00 TO STA. 15 + 00 (WITH GUARDRAIL)**

AGGREGATE SHOULDER
FROM STA. 8+25.93 TO STA. 9+89.43
FROM STA. 10+20.50 TO STA. 13+89.77

* - PIPE UNDERDRAIN FROM
STA. 10+50 TO STA. 13+50
AGGREGATE SHOULDER
FROM STA. 5+96.86 TO STA. 9+89.25
FROM STA. 10+20.81 TO STA. 13+23.91

NOTE:
TEMPORARY PAVEMENT SHALL CONSIST OF THE FOLLOWING:
OPTION 1: 8" HMA BINDER COURSE, IL-19.0, N70,
2" HMA SURFACE COURSE, MIX "D", N 70
OPTION 2: 8" PCC PAVEMENT

NOTE:
PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF
CLASS PV CONCRETE MEETING THE REQUIREMENTS OF
ART. 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY
PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4" SUBBASE GRANULAR MATERIAL

PROPOSED TEMPORARY PAVEMENT TYPICAL SECTION

HOT-MIX ASPHALT REQUIREMENTS

APPLICATION	MIXTURE TYPE	AIR VOIDS @ NDES	OMP
GETTY ROAD RESURFACING	2" HMA SURFACE COURSE, MIX D, N50 (IL 9.5 mm)	4% @ 50 GYR	QC/OA
	3/4" LEVELING BINDER (MM), N70 (IL-9.5mm)	4% @ 70 GYR	QC/OA
ACCESS ROAD AND FIELD ENTRANCE	2" HMA SURFACE COURSE, MIX D, N50 (IL 9.5 mm)	4% @ 50 GYR	QC/OA
FULL DEPTH PAVEMENT	2" POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (IL-9.5mm)	4% @ 70 GYR	QC/OA
	2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	4% @ 90 GYR	QC/OA
	7 1/4" HMA BASE COURSE, IL-19.0, N90	4% @ 90 GYR	QC/OA
TEMPORARY PAVEMENT	2" HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	QC/OA
	8" HMA BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	QC/OA
DRIVEWAYS	2" HMA SURFACE COURSE, MIX D, N50 (IL 9.5 mm)	4% @ 50 GYR	QC/OA
	8" HMA BASE COURSE (HMA BINDER IL-19mm)	4% @ 50 GYR	QC/OA
HMA SHOULDER, 8"	6" HMA SHOULDER (HMA BINDER IL-19mm)	4% @ 70 GYR	QC/OA
	2" HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	QC/OA
HMA SHOULDER, 10"	8" HMA SHOULDER (HMA BINDER IL-19mm)	4% @ 70 GYR	QC/OA
	2" HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	QC/OA

OMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (QCP)

HMA NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112LBS/SOYD/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 (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE
5. FOR HMA FULL DEPTH "AC TYPE", SEE SPECIAL PROVISIONS.

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USER NAME = Juens	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 8/17/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 OVER AN UNNAMED DITCH (AKA EAKIN CREEK WEST) PROPOSED TYPICAL SECTIONS	
SCALE:	SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE. 525/345	SECTION 2015-063B	COUNTY KANE/MCHENRY	TOTAL SHEETS 87	SHEET NO. 14
CONTRACT NO. 62B31			ILLINOIS FED. AID PROJECT	