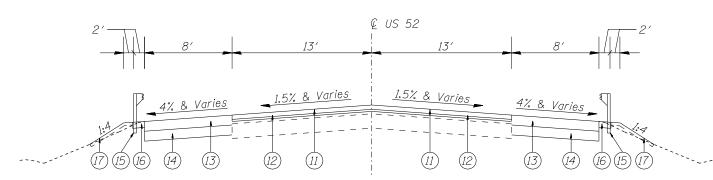
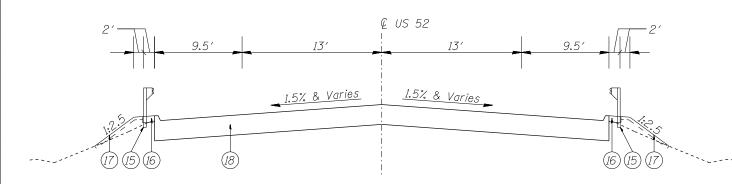


EXISTING TYPICAL SECTION STA. 450+00 TO STA. 452+26.70 STA. 452+89.39 TO STA 455+10



PROPOSED TYPICAL SECTION STA. 450+00 TO STA. 451+96.87 STA. 453+19.22 TO STA 455+10



PROPOSED TYPICAL SECTION STA. 451+96.87 TO STA. 452+26.70 STA. 452+89.22 TO STA 453+19.22

LEGEND

- (1) EXISTING PAVEMENT, 9"
- (2) EXISTING BRIDGE APPROACH PAVEMENT
- (3) EXISTING HMA OVERLAY, 3"
- (4) EXISTING HMA SHOULDER TO BE REMOVED
- 5) EXISTING GUARDRAIL
- (6) EXISTING GROUND
- (10) PROPOSED HMA SURFACE REMOVAL, 2"
- 11) PROPOSED HMA SURFACE CSE., MIX "D", N70, 1 2"
- PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- (13) PROPOSED HMA SHOULDERS, 6"
- (14) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- 15) PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- (16) PROPOSED AGGREGATE SHOULDER, TYPE B, 4"
- (17) PROPOSED COMPOST FURNISH AND PLACE, 4"
- (18) PROPOSED CONCRETE APPROACH SLAB

HOT-MIX ASPHALT MIXTURE REQUIREMENTS									
MIXTURE TYPE	DESIGN AIR VOIDS	THICKNESS							
ROADWAY RESURFACING									
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR	_1 ½"							
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	4% @ 70 GYR	³ ⁄₄" MIN.							
BRIDGE APPROACH PAVEMENT CONNECTOR FLEXIBLE, 15" - FULL DEPTH									
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR	1 ½"							
HMA BINDER CSE, IL-19.0, N70 (4 LIFTS)	4% @ 70 GYR	13 2"							
<u>SHOUL DER</u>									
HMA SHOULDERS (HMA BINDER IL-19 MM) (2 LIFTS)	4% @ 50 GYR	6"							
PAVEMENT PATCHING									
CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR	9,"							
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	24"							

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ-YD/IN.

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FOR "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

benesch A Company 1500 Weal St. Sulla 222 Naporville, Illinoia 80583 nglineers - scientists - planners 883-877-9100 Job No. 10259.00	DESIGNED - ST	REVISED -		TYPICAL SECTIONS		F.A.P.	SECTION	COUNTY	SHEETS	SHEET NO.	
	DRAWN - ST	REVISED -	STATE OF ILLINOIS	US ROUTE 52 OVER JACKSON CREEK			852	18-B-4-R-2	WILL	44	5
	CHECKED - MJY, SLV	REVISED -	DEPARTMENT OF TRANSPORTATION					D-91-269-11	CONTRACT NO. 60N2)N20
	DATE - 12/11/2012	REVISED -		SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA. 448+82 TO STA. 455+90	FED. ROAD	DIST. NO. ILLINOIS	FED. AID PROJECT		