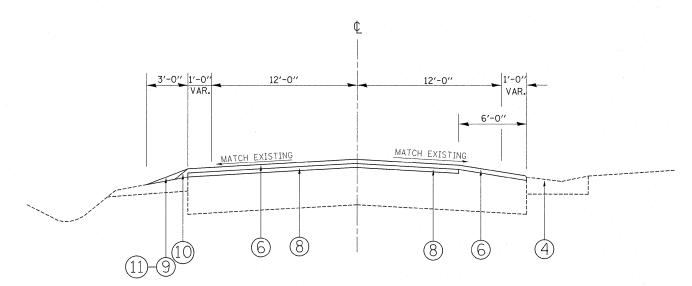


EXISTING TYPICAL SECTION
ILL 113 (RIVER ST.)
STA. 196+88 TO STA. 201+11



PROPOSED TYPICAL SECTION ILL 113 (RIVER ST.)
STA. 196+88 TO STA. 201+11

## LEGEND

- (1) EXISTING PCC PAVEMENT, ±9"
- 2 EXISTING HOT-MIX ASPHALT SURFACE COURSE AFTER MILLING ±21/4"
- (3) EXISTING AGGREGATE SHOULDER
- (4) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 11/2"
- 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 AGGREGATE WEDGE SHOULDER, TYPE B
- (10) PROPOSED SAFETY EDGE (WHEN HMA SHOULDER < 3 FT)
- (11) PROPOSED GRADING AND SHAPING SHOULDER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE TYPE	AIR VOIDS NODES							
RESURFACING								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5 mm)	4% @ 50 GYR							
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	(3.5%) 50 GYR.							
PATCHING	<u>/2</u> \							
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR							

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./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 PG 64 -22 UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

<u>·</u>						Rav. 1-17-12			
FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -		III 442 (DIVED CT)	F.A.U. SECTION	COUNTY TOTAL S		
c:\pw_work\pwidot\midyja\d0275511\sht-plan.dgn DRAW		DRAWN -	AWN - REVISED -	STATE OF ILLINOIS	ILL 113 (RIVER ST.) EXISTING & PROPOSED TYPICAL SECTIONS		0327 111-RS-9	WILL 17	
	PLOT SCALE = 50.0000 '/ in.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION	EXISTING & PROPUSED TYPICAL SECTIONS		0321 111 113 3	CONTRACT NO. 60	
PLOT DATE = 10/19/2011		DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS STA. + TO STA. +	FED. ROAD DIST. NO. 1   ILLINOIS   FE		