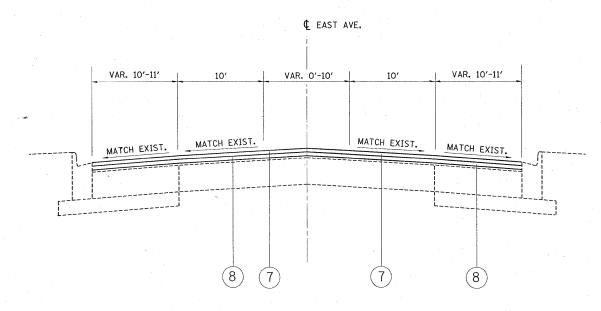


EXISTING TYPICAL SECTION STA. 113+82 TO STA. 117+00 STA. 125+59 TO 161+56



PROPOSED TYPICAL SECTION STA. 113+82.5 TO STA. 117+00 STA. 125+59 TO 161+56

LEGEND:

- 1 EXISTING COMB. CONC. CURB AND GUTTER
- 2 EXISTING PCC BASE COURSE (+/-) 9"
- (3) EXISTING HMA BASE COURSE (+/-) $6\frac{1}{2}$ "
- (4) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- (5) EXISTING STEEL PLATE BEAM GUARDRAIL
- (6) PROPOSED HMA SURFACE REMOVAL, 21/4"
- (7) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 11/2"
- 8 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- * THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE USES	AC / PG	DESIGN AIR VOIDS					
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% AT 70 GYR.					
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.					
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.					

NOTES.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

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	PLOT SCALE = 50.00000 '/ IN.	CHECKED -	REVISED -
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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

EAST AVENUE 55TH STREET TO 47TH STREET PROPOSED TYPICAL SECTIONS					F.A.U RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
					2719	2008-004 RS	COOK	18	4	
							CONTRACT	NO.	60E25	
E: 1"=50'	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				