







LÉGEND

- (1) EXISTING HMA OVERLAY
- (2) EXISTING BASE SURFACE COURSE
- (3) EXISTING BRIDGE DECK HYDRO-SCARIFICATION, 2"
- (4) EXISTING PARAPET WALLS
- 5) HMA SURFACE REMOVAL, VARIABLE DEPTH
- 6) PROPOSED BRIDGE DECK LATEX CONCRETE OVERLAY, 2 4"
- (7) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- 8) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS						
OPERATION	MIXTURE TYPE	DESIGN AIR VOIDS				
ROADWAY	HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR				
	LEVELING BINDER (MACHINE METHOD), N70	4% @ 70 GYR				
SHOULDER	HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR				
	LEVELING BINDER (MACHINE METHOD), N70	4% @ 70 GYR				

NOTES:

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

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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

	DESIGNED - MJY		STATE OF ILLINOIS	TYPICAL SECTIONS	F.A.P. SECTION	COUNTY TOTAL SHEE
	DRAWN - ST, TSC	REVISED -		US 6 (159th STREET) OVER CALUMET UNION DITCH	351 539 B-1	COOK 21 5
CONSULTING ENGINEERS	CHECKED - MJY, DC	REVISED -	DEPARTMENT OF TRANSPORTATION	US 0 (139th STREET) OVER CALDIVIET UNION DITCH	D-91-226-10	CONTRACT NO. 60J36
NAPERVILLE, ILLINOIS 60563 PM: (630) 577-9100	DATE - 01/29/2010	REVISED -		SCALE: NONE SHEET NO. 5 OF 21 SHEETS STA. 91+81.22 TO STA. 92+79.51	FED. ROAD DIST. NO. ILLINOIS FED.	AID PROJECT