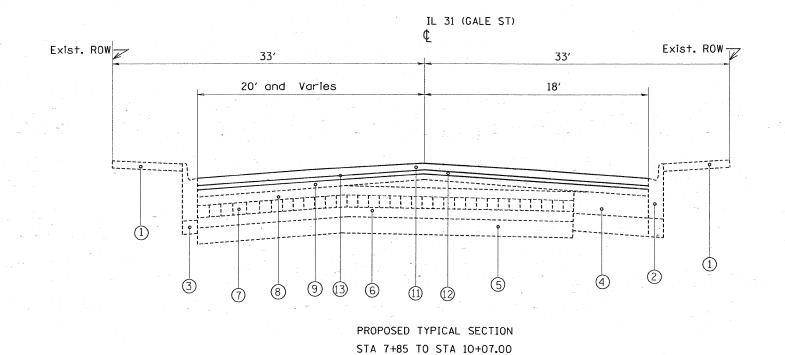


PROPOSED TYPICAL SECTION
STA 4+09.00 TO STA 7+85.00



LEGEND

- 1 EXISTING SODDING
- 2 EXISTING COMB. CONCRETE CURB AND GUTTER
- (A) EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6 24 SPECIAL
- 3 EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- 4 EXISTING HMA BASE COURSE ± 9"
- 5 EXISTING PC BASE COURSE, ± 6"
- 6 EXISTING SAND CUSHION ± 2"
- 7 EXISTING BRICK PAVEMENT ± 4"
- 8 EXISTING HMA RESURFACING, ± 1"
- 9 EXISTING AFTER MILLING BINDER COURSE MIX B, TYPE 2, ± 3/4"
- 10 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 11) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 12) PROPOSED LEVELING BINDER (M M), N50, 3/4"
- 13) PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT

HMA MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N 70. (IL 9.5 mm)	PG 64 -22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N 70 (IL 9.5 mm)	PG 64 -22 / 58 -22	4% @ 70 GYR
CLASS D PATCHES, (HMA BINDER IL-19mm)	PG 64 -22**	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19 mm)	PG 64 -22	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ. YD/IN.

** When Rap exceeds 20%, the New Asphalt binder in the Mix shall be PG 58-22

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

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FILE NAME =	USER NAME = gorengautab	DESIGNED -	REVISED -		IL RTE 31 /GALE STREET. LAKE STREET	RIVER STREET	F.A.U	SECTION	COUNTY	TOTAL SHEET		
-		DRAWN -	REVISED -	STATE OF ILLINOIS	1 11 11 2 01 /			3902	16-Z-1-RS	KANE	17 5	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		PROPOSED TYPICAL SECTIONS		10000			CONTRACT NO. 60G69	
	PLOT DATE = 4/21/2009	DATE -	REVISED -	··	SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. ILLINOIS FED. /	AID PROJECT		