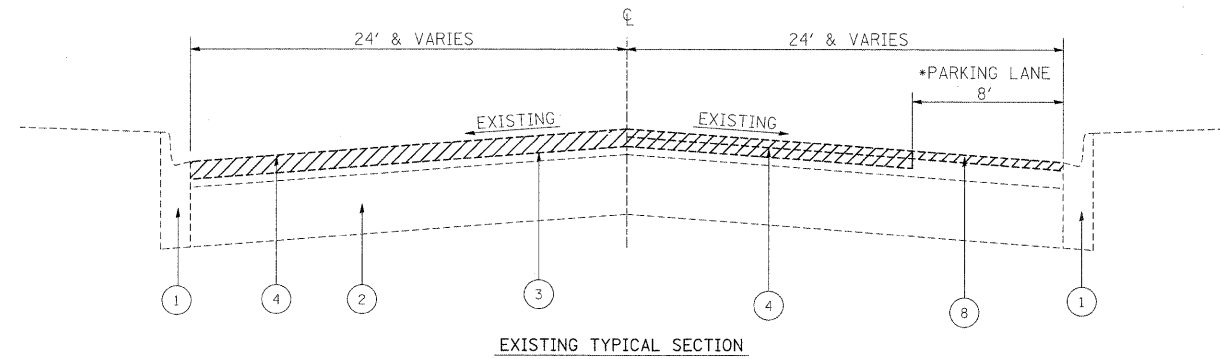
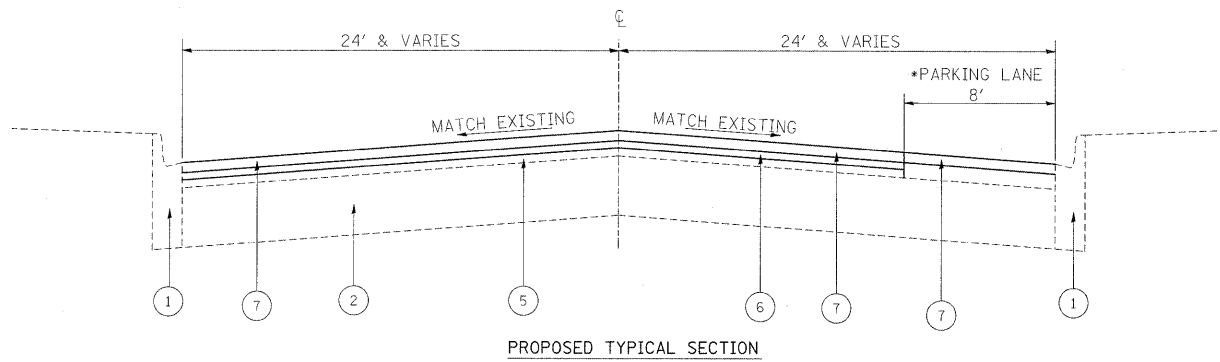


LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING HMA SURFACE COURSE ± 3 "
4. PROPOSED HMA SURFACE REMOVAL (2 1/4")
5. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 3/4"
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
7. PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1 1/2")
8. PROPOSED HMA SURFACE REMOVAL (1 1/2 ")



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX D, N70, (IL-9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR

NOTES

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

NOTES

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING
 * PARKING LANES ARE FROM STA. 62+17 TO STA. 84+34

FILE NAME =	USER NAME = gullamefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 31 (IL RTE. 38 - HORNE ST.) TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct\pw_work\p\WIDOT\GULLAUMEFP\dms89057	0106309-plandgn	DRAWN -	REVISED -			3887	17 RS-4	KANE	20	4	
	PLOT SCALE = 50,000:1 / IN.	CHECKED -	REVISED -			CONTRACT NO.60F32					
	PLOT DATE = 3/30/2009	DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				