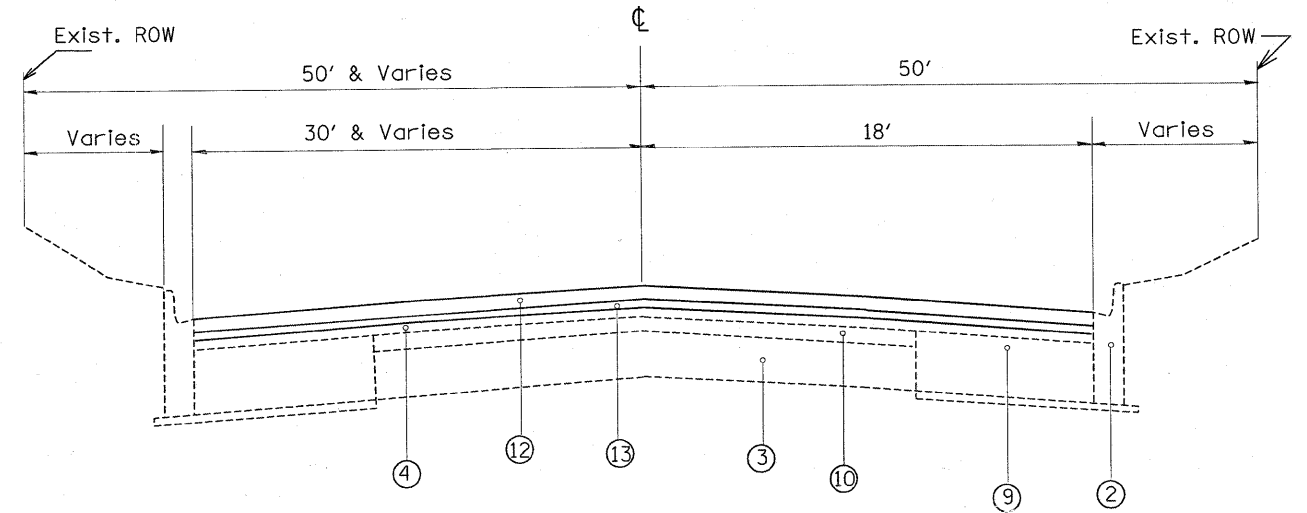
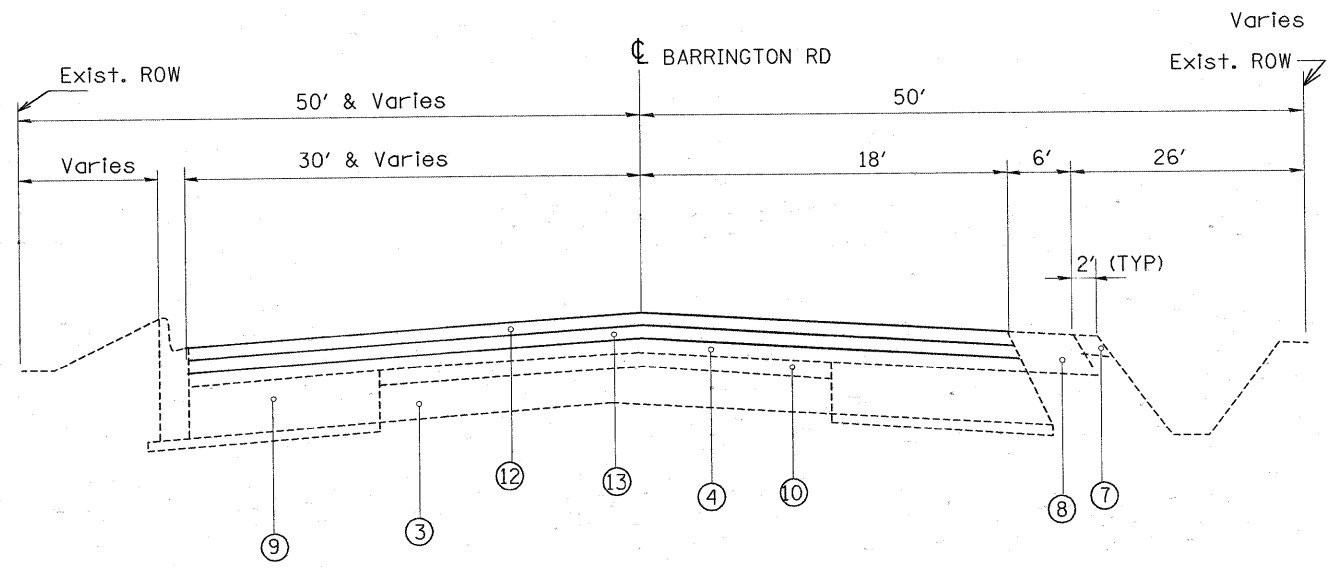


PROPOSED TYPICAL SECTION  
STA 71+17.7 TO STA 75+41.38



PROPOSED TYPICAL SECTION  
STA 78+58.6 TO STA 80+00 (BARRINGTON RD)  
STA 141+66.2 TO STA 150+81 IL 59 (HOUGH ST)



PROPOSED TYPICAL SECTION  
STA 75+41.38 TO STA 78+58.6

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

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
POLYMERIZED LEVELING BINDER (M M), N50, (IL 4.75 mm)	SBS/SBR PG 76-28/-22	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19 mm)	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.

**LEGEND:**

- ① EXISTING PC CONCRETE SIDEWALK
- ② EXISTING COMB. CONCRETE CURB AND GUTTER
- ③ EXISTING PC CONCRETE BASE COURSE ± 7"
- ④A EXISTING PC CONCRETE BASE COURSE ± 8"
- ④ EXISTING HMA, AFTER MILLING SURFACE, ± 2 1/4"
- ④A EXISTING HMA, AFTER MILLING SURFACE 1 3/4"
- ⑥ EXISTING PAVEMENT ± 8"
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING AGGREGATE SHOULDER
- ⑨ EXISTING PC CONCRETE BASE COURSE, 10"
- ⑩ EXISTING BINDER 3"
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 3/4"

FILE NAME =	USER NAME = gorenautab	DESIGNED -	REVISED -
ct\pwwork\PIWIDOT\GORENGAUTAB\dms89240	sh_rdwj.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 59 (HOUGH STREET). MAIN STREET TO BARRINGTON ROAD			
PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	1212 RS - 3	COOK & LAKE	23	6
CONTRACT NO. 60F37				
ILLINOIS FED. AID PROJECT				