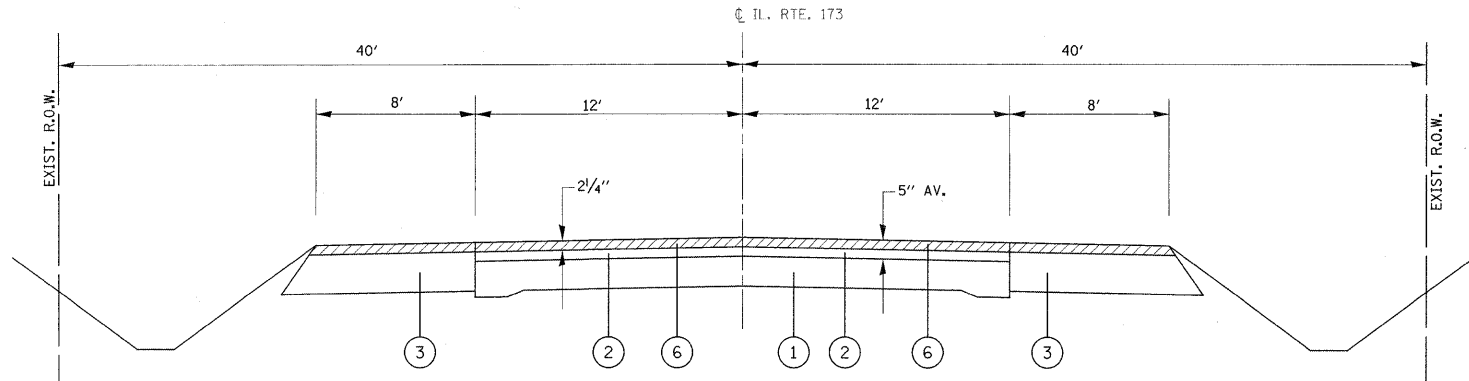
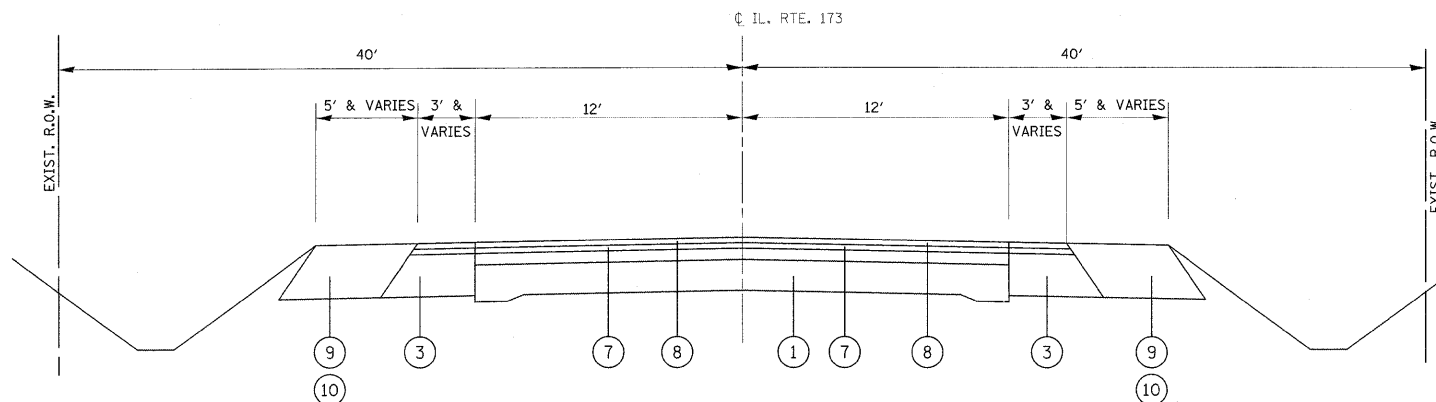


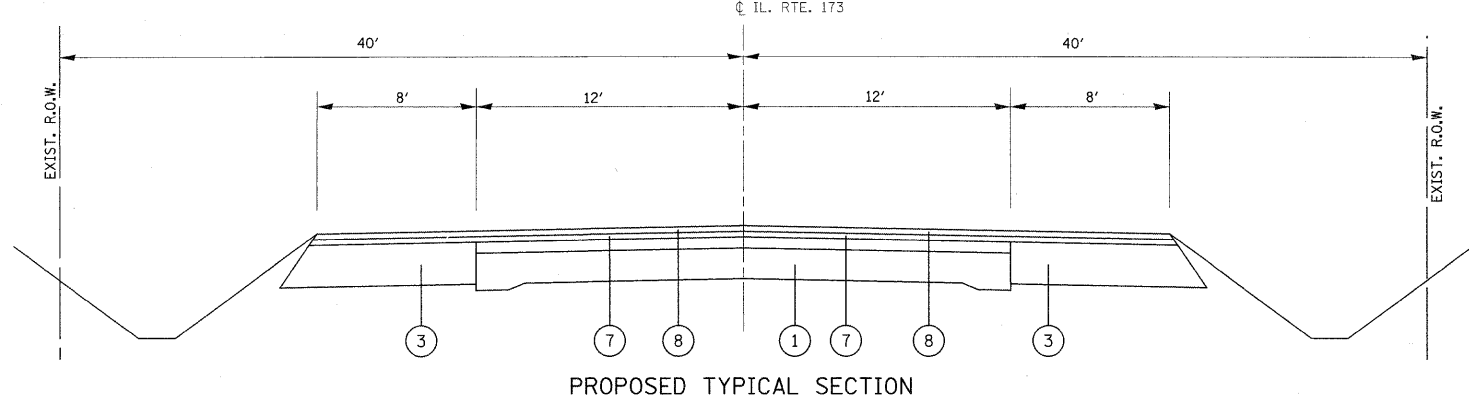
EXISTING TYPICAL SECTION  
STA. 20+00 TO STA. 30+00  
STA. 84+00 TO STA. 226+00



EXISTING TYPICAL SECTION  
STA. 30+00 TO STA. 46+00



PROPOSED TYPICAL SECTION  
STA. 20+00 TO STA. 30+00  
STA. 84+00 TO STA. 226+00



PROPOSED TYPICAL SECTION  
STA. 30+00 TO STA. 46+00

**LEGEND**

- ① EXISTING P.C.C. PAVEMENT, (5.5"-9.78", AV. 7.5")
- ② EXISTING HMA SURFACE, (3"-6.75", AV. 5")
- ③ EXISTING HMA SHOULDER, 8"
- ④ EXISTING AGGREGATE SHOULDER, 8"
- ④A EXISTING BINDER COURSE, MIX B, TYPE 2, 10"
- ⑤ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER, (MM), IL. 4.75, N50, 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE, MIX D, N70, 1 1/2"
- ⑨ PROPOSED GRADING & SHAPING AGGREGATE SHOULDER
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL.-9.5 mm)	4% AT 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL.-4.75, N50	4% AT 50 GYR.
CLASS D PATCHES, (HMA BINDER IL.-19.0 mm)	4% AT 70 GYR.
HMA SHOULDER, 6" (HMA BINDER IL.-19.0 mm)	4% AT 70 GYR.

**NOTES:**

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

THE "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.

FILE NAME =	USER NAME = ulrichkd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING &amp; PROPOSED TYPICAL SECTIONS IL 173 (0.1 M EAST OF I-94 TO 0.1 M WEST OF IL 131)</b>	F.A.P. RTE. 303	SECTION 136RS-6	COUNTY LAKE	TOTAL SHEETS 28	SHEET NO. 4	
CONTRACT NO. 60J65	SCALE: 1"=50'	CHECKED -	REVISED -			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								