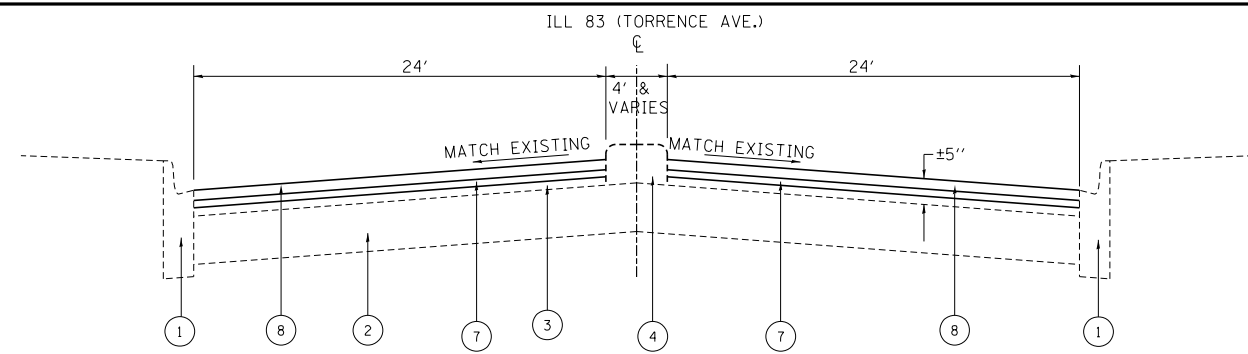
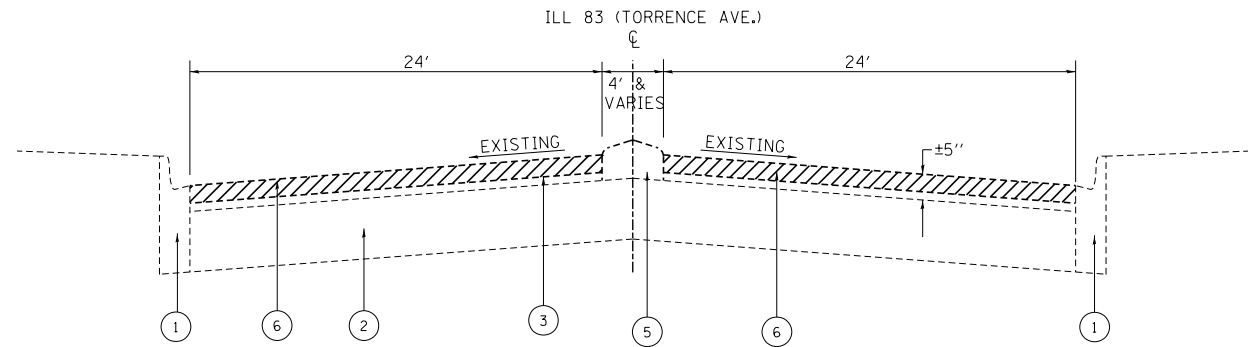


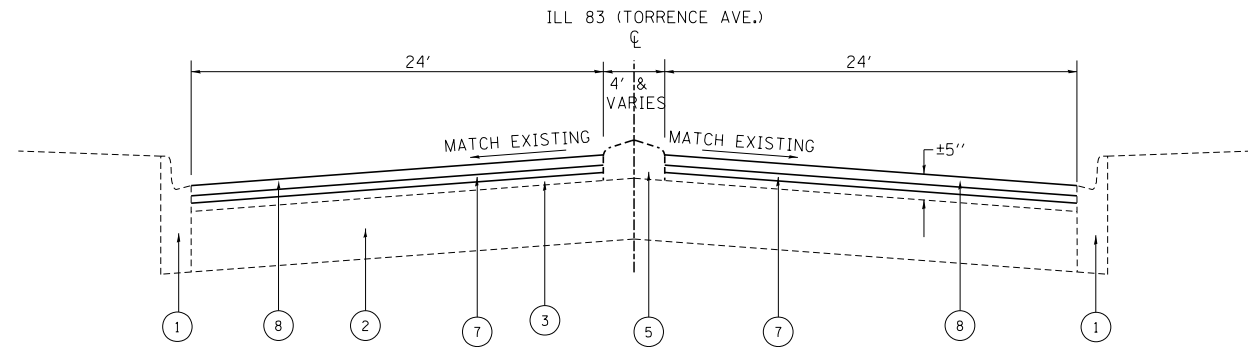
**EXISTING TYPICAL SECTION**  
 STA. 43+81 TO STA. 50+80  
 STA. 70+43 TO STA. 73+35  
 STA. 77+80 TO STA. 79+30  
 STA. 97+81 TO STA. 120+98



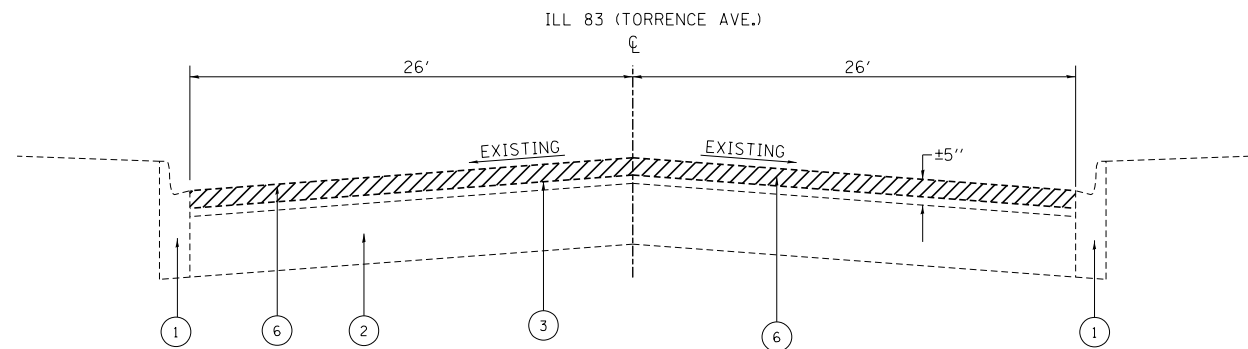
**PROPOSED TYPICAL SECTION**  
 STA. 43+81 TO STA. 50+80  
 STA. 70+43 TO STA. 73+35  
 STA. 77+80 TO STA. 79+30  
 STA. 97+81 TO STA. 120+98



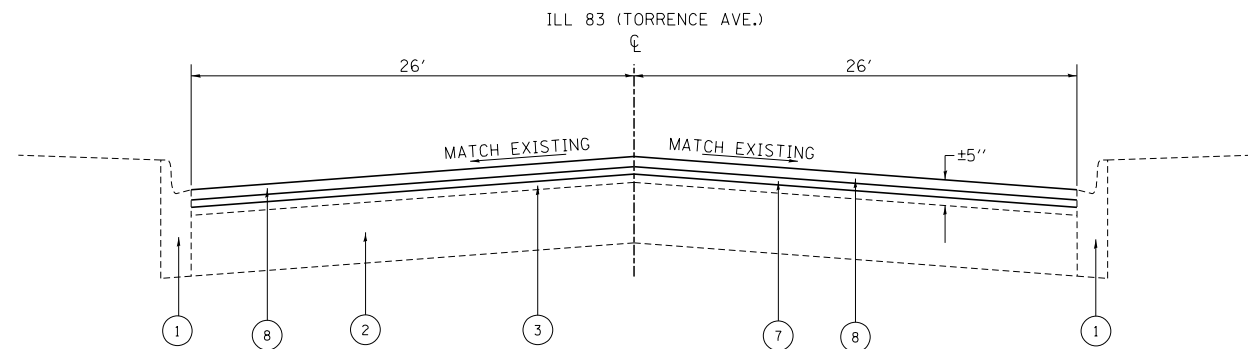
**EXISTING TYPICAL SECTION**  
 STA. 73+35 TO STA. 77+80



**PROPOSED TYPICAL SECTION**  
 STA. 73+35 TO STA. 77+80



**EXISTING TYPICAL SECTION**  
 STA. 50+80 TO STA. 70+43  
 STA. 79+30 TO STA. 97+81  
 STA. 120+98 TO STA. 203+06



**PROPOSED TYPICAL SECTION**  
 STA. 50+80 TO STA. 70+43  
 STA. 79+30 TO STA. 97+81  
 STA. 120+98 TO STA. 203+06

**LEGEND**

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING HMA SURFACE COURSE ± 5"
4. EXISTING P.C.C. BARRIER MEDIAN
5. EXISTING P.C.C. CORRUGATED MEDIAN
6. PROPOSED HMA SURFACE REMOVAL, 2 1/2"
7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
8. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"

**NOTE**

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%) @ Ndes
<b>PAVEMENT RESURFACING</b>	
*POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER COURSE (MM), IL-4.75, N50	3.5% @ 50 GYR.
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.  
 \* PFP SPECIAL PROVISION APPLIES TO POLYMERIZED HMA SURFACE COURSE, MIX F, N90

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL. ROUTE 83 (TORRENCE AVE.)</b>			
<b>EXISTING &amp; PROPOSED TYPICAL SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	2010-109-RS	COOK	32	4
<b>CONTRACT NO.60M36</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				