

**LEGEND**

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING HMA SURFACE COURSE ± 3 1/2 "
4. PROPOSED HMA SURFACE REMOVAL (2 1/4")
5. EXISTING HMA SURFACE OVERLAY AFTER MILLING
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, VARIABLE DEPTH  
 STA. 15+00 TO 15+74 LT  
 STA. 15+00 TO 15+74 RT  
 STA. 20+28 TO 21+10 LT  
 STA. 20+08 TO 21+06 RT  
 STA. 37+00 TO 37+66 LT  
 STA. 40+62 TO 44+35 LT  
 STA. 41+06 TO 41+31 RT  
 STA. 50+13 TO 51+48 RT
9. PROPOSED COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS AT N <sub>DES</sub>
<b>RESURFACING</b>	
HMA SURFACE COURSE, MIX D, N70, (IL-9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
<b>DRIVEWAYS</b>	
HMA SURFACE COURSE, MIX D, N50 (IL 9.5 mm), 2"	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19 mm), CE- 8"	4% @ 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

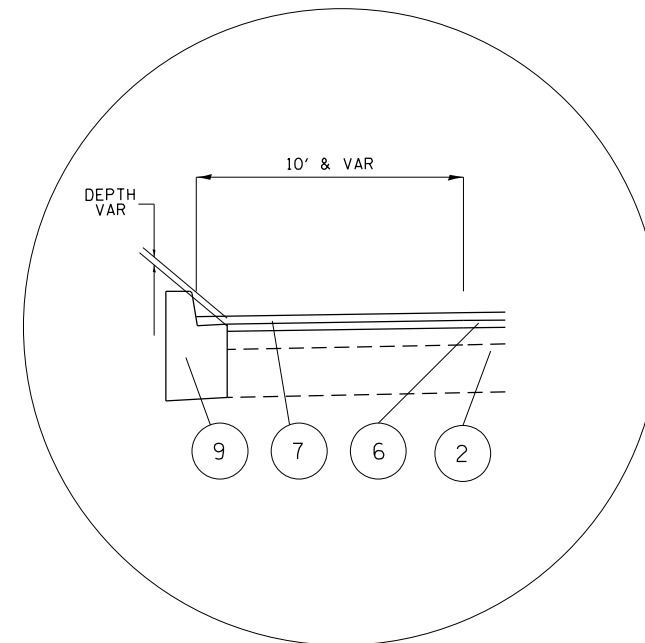
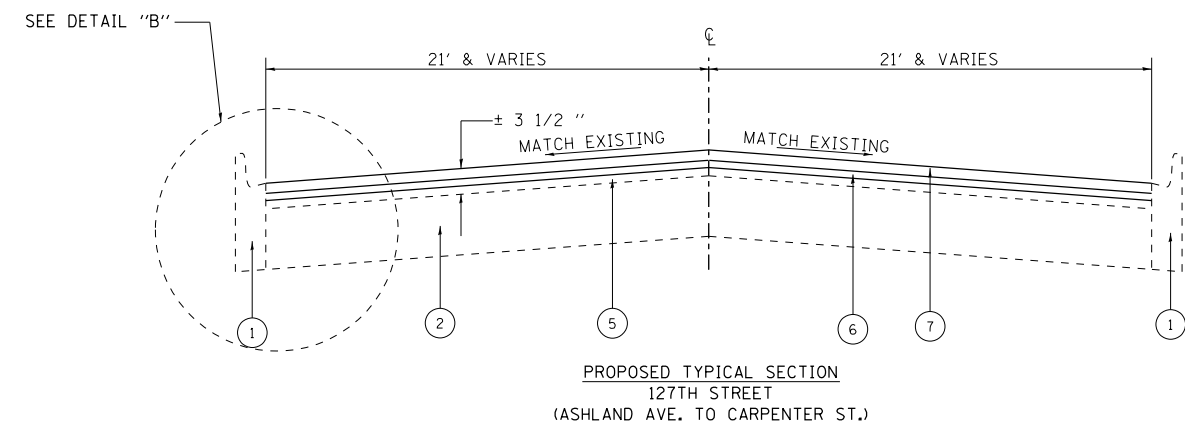
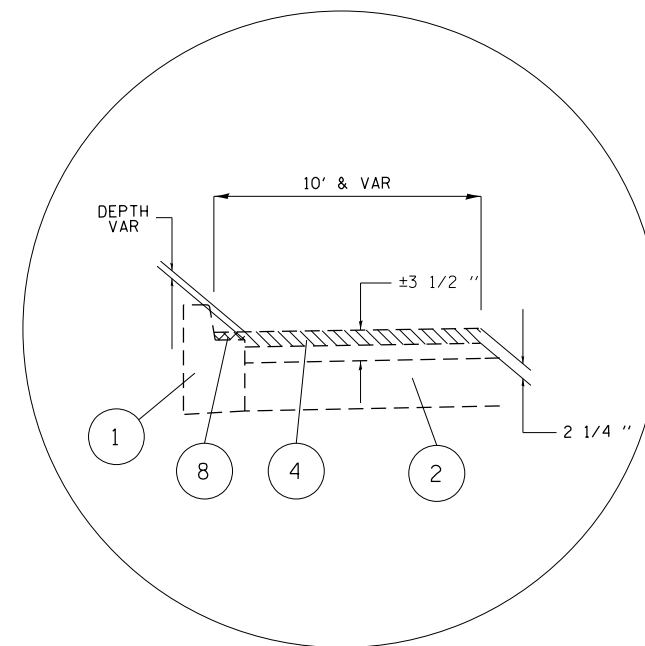
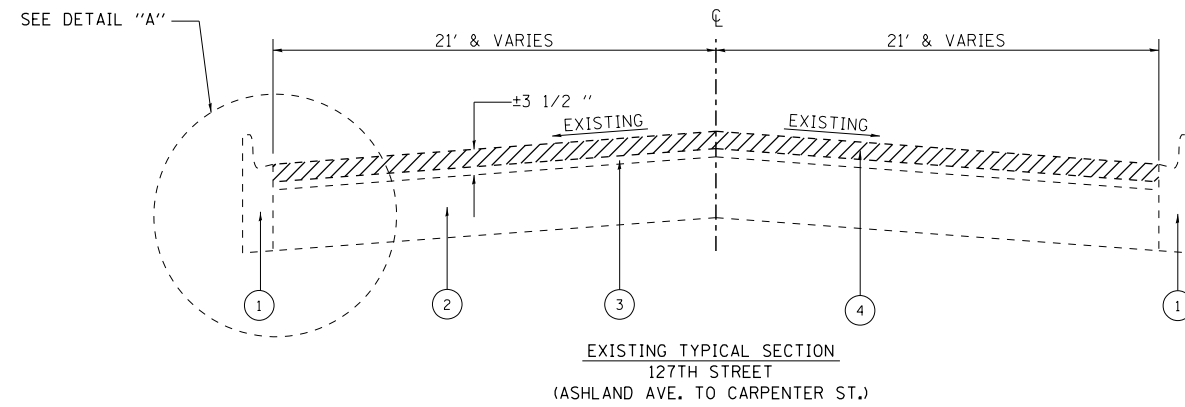
**NOTES**

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SOYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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."

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)), WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.



NOTE: OVERLAY EXISTING CURB AND GUTTER AS NEEDED. ALL NEW CURB AND GUTTER SHOULD BE INSTALLED AT FINISHED GRADE.

FILE NAME =	USER NAME = marenade	DESIGNED -	REVISED -
c:\pwork\pwork\marenade\d0245708\0106611-sh-t-plen.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0002' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/17/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 127TH STREET (ASHLAND AVE. TO CARPENTER ST.)**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2010-096-RS	COOK	24	5
CONTRACT NO. 60L99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				