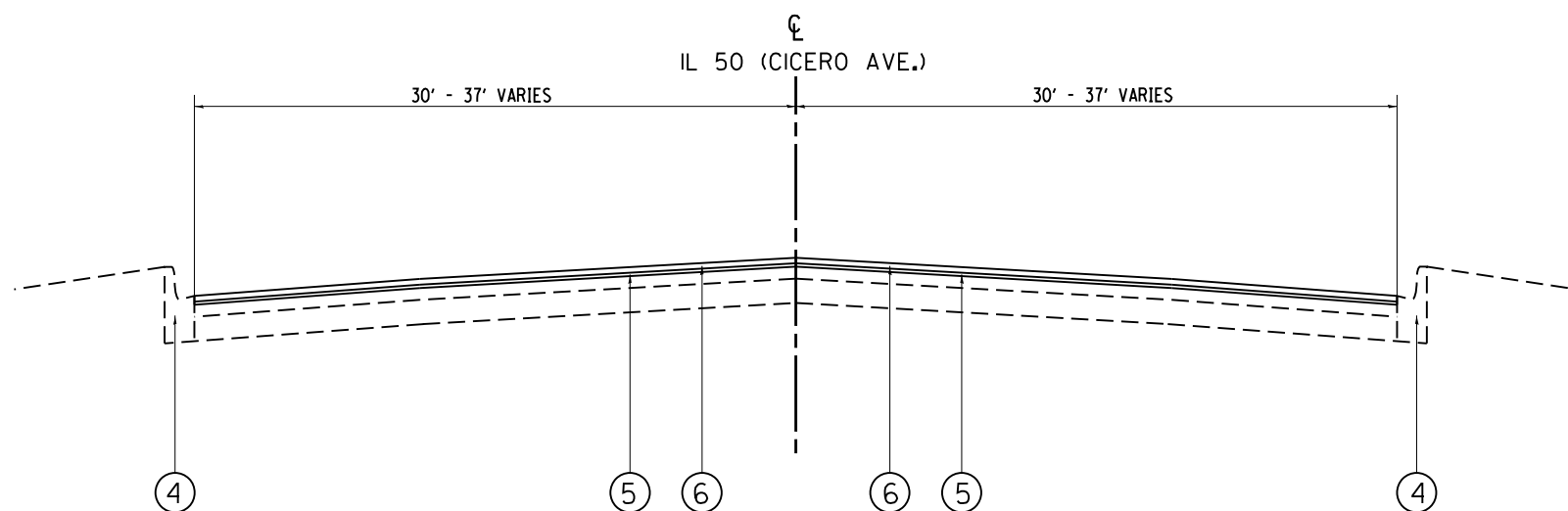


**EXISTING TYPICAL SECTION  
IL 50 (CICERO AVE.)  
STA. 01+02.3 TO STA. 55+67.3**

**LEGEND**

- ① EXIST. PCC BASE COURSE, 9"
- ② EXIST. HMA SURFACE (AFTER MILLING), 2 1/4"
- ③ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12
- ⑤ PROP. POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50, 3/4"
- ⑥ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"



**PROPOSED TYPICAL SECTION  
IL 50 (CICERO AVE.)  
STA. 01+02.3 TO STA. 55+67.3**

**HMA MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ NDES
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR
<b>PAVEMENT PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

**NOTE:  
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING**

FILE NAME =	USER NAME = pyrzanowskirb	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS IL 50 /CICERO AVE. (TOUHY AVE. TO DEVON AVE.)</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\id\pyrzanowskirb\d0312119	0151712-sh-t-plan.dgn	DRAWN -	REVISED -		350	571W-RS-2	COOK	22	5				
\$MODELNAME\$	PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -		<b>CONTRACT NO. 60V10</b>				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 2/6/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		