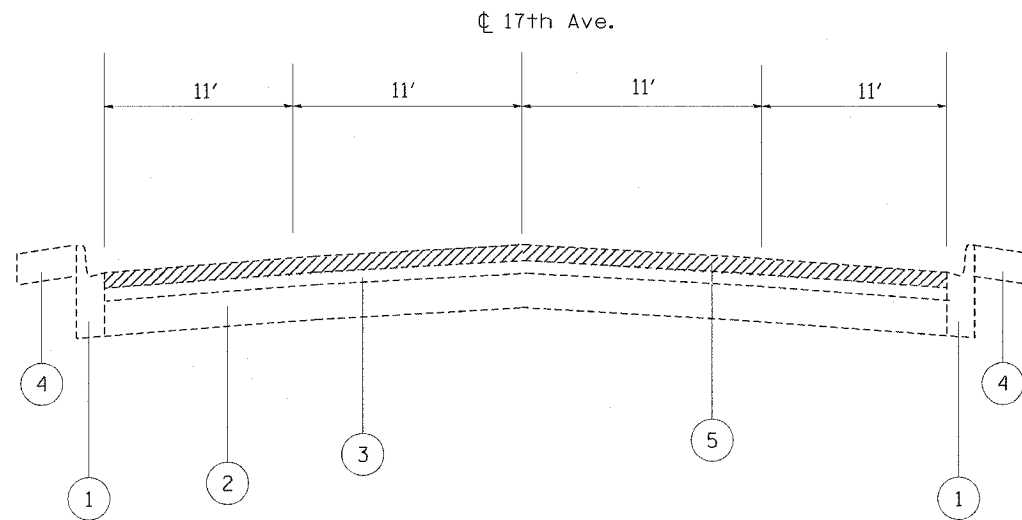


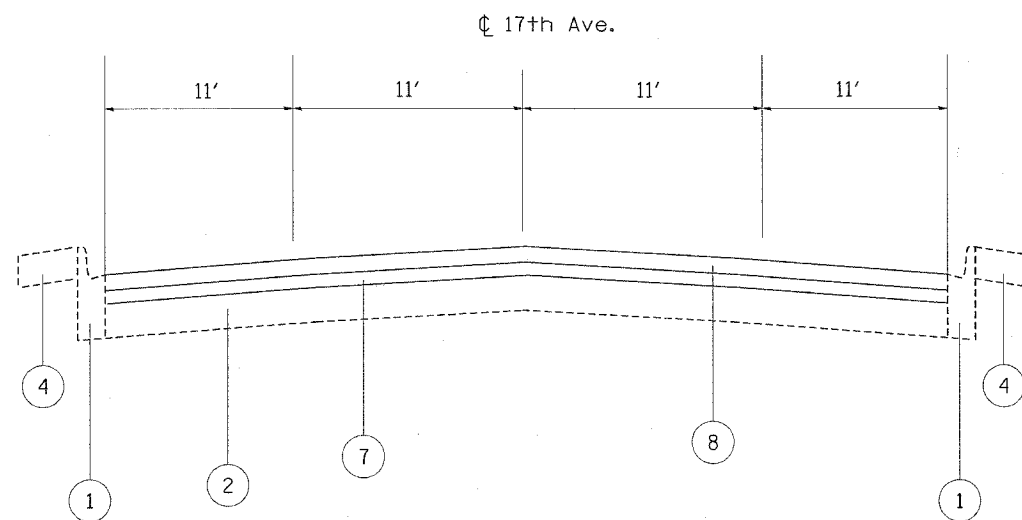
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2122	3061 (A,B,&C) RS	COOK	25	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION  
 STA. 6+74 TO STA. 44+78  
 STA. 78+25 TO STA. 79+80

LEGEND

- 1 EXIST. B6.12 CURB & GUTTER
- 2 EXIST. P.C.C. BASE COURSE 9" ±
- 3 EXIST. HOT MIX ASPHALT OVERLAY 4" ±
- 4 EXISTING SIDEWALK
- 5 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 6 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 7 PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 1
- 8 PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")



PROPOSED TYPICAL SECTION  
 STA. 6+74 TO STA. 44+78  
 STA. 78+25 TO STA. 79+80

HOT MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	AC TYPE	AIR VOIDS
<b>PAVEMENT RESURFACING:</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	PG 58-22	4% @ 70 GYR.
<b>PATCHING:</b>		
CLASS D PATCHES, TYPE III, IV 9", (HMA BINDER IL-19.0 mm)	PG 64-22/58-22 *	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 mm)	PG 64-22/58-22 *	4% @ 70 GYR

- \* - WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SY/IN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 17th Avenue  
 I.C. R.R. to 31st Street  
 EXISTING AND PROPOSED  
 TYPICAL SECTIONS

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

Rev.