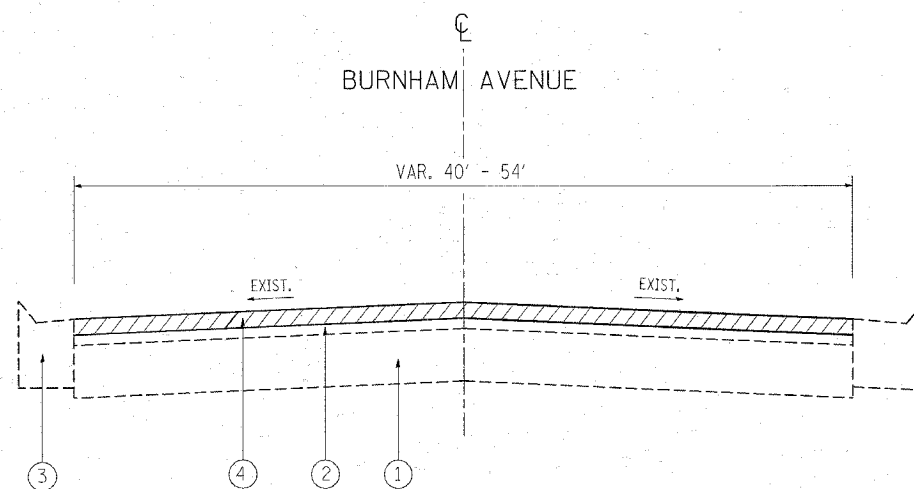


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2943	2005-078 RS	COOK		4
STATE ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	



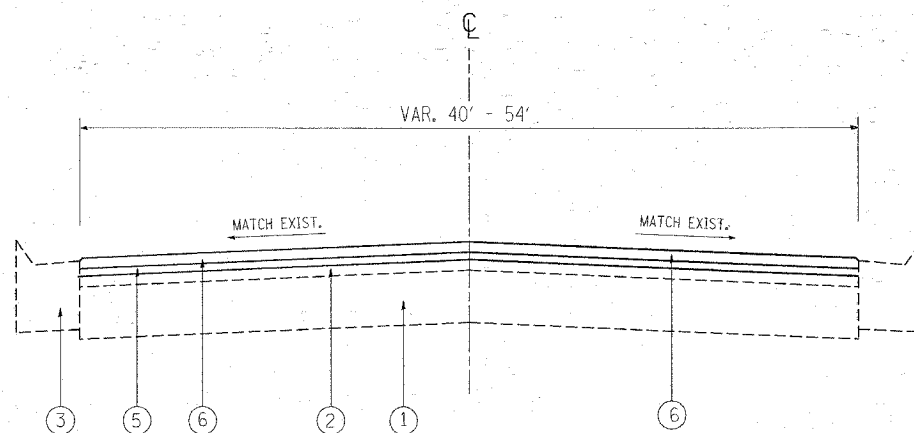
**BURNHAM AVE.
EXIST. TYPICAL SECTION**
STA. 266+43.78 TO STA. 475+42

LEGEND

- ① EXIST. P.C.C. BASE (9")
- ② EXIST. HOT-MIX ASPHALT AFTER MILLING 5 3/4"
- ③ EXIST. COMB. CONC. CURB & GUTTER, TYPE B-6.12 OR B-6.18
- ④ PROP. HMA SURFACE REMOVAL, 2 1/4 "
- ⑤ PROP. POLY. LEVELING BINDER (M M), IL-4.75, N50, 3/4 "
- ⑥ PROP. HMA SURFACE COURSE MIX D, N70, 1 1/2 "

OMMISION

STA. 264+18 TO STA. 266+43.7
 STA. 311+37.7 TO STA. 312+04.7
 STA. 330+11 TO STA. 437+84.1



**BURNHAM AVE.
PROP. TYPICAL SECTION**
STA. 266+43.78 TO STA. 475+42

MIXTURE REQUIREMENTS

MIXTURE USES	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% AT 70 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22 *	4% AT 70 GYR.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA IL-19 mm)	PG 64-22 *	4% AT 70 GYR.

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

* NOTE 2: WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
BURNHAM AVE.
BRAINARD AVE. TO 170 TH ST.**

SCALE: VERT. NONE
 HORIZ. DATE

DRAWN BY AK
 CHECKED BY FRITZ