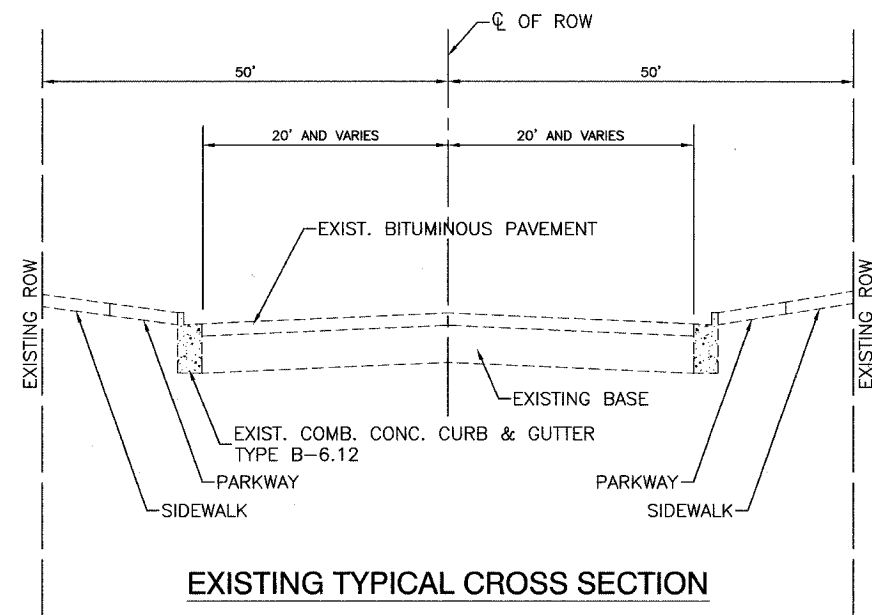


SECTION 17, TOWNSHIP 35, RANGE 14
SECTION 18, TOWNSHIP 35, RANGE 14

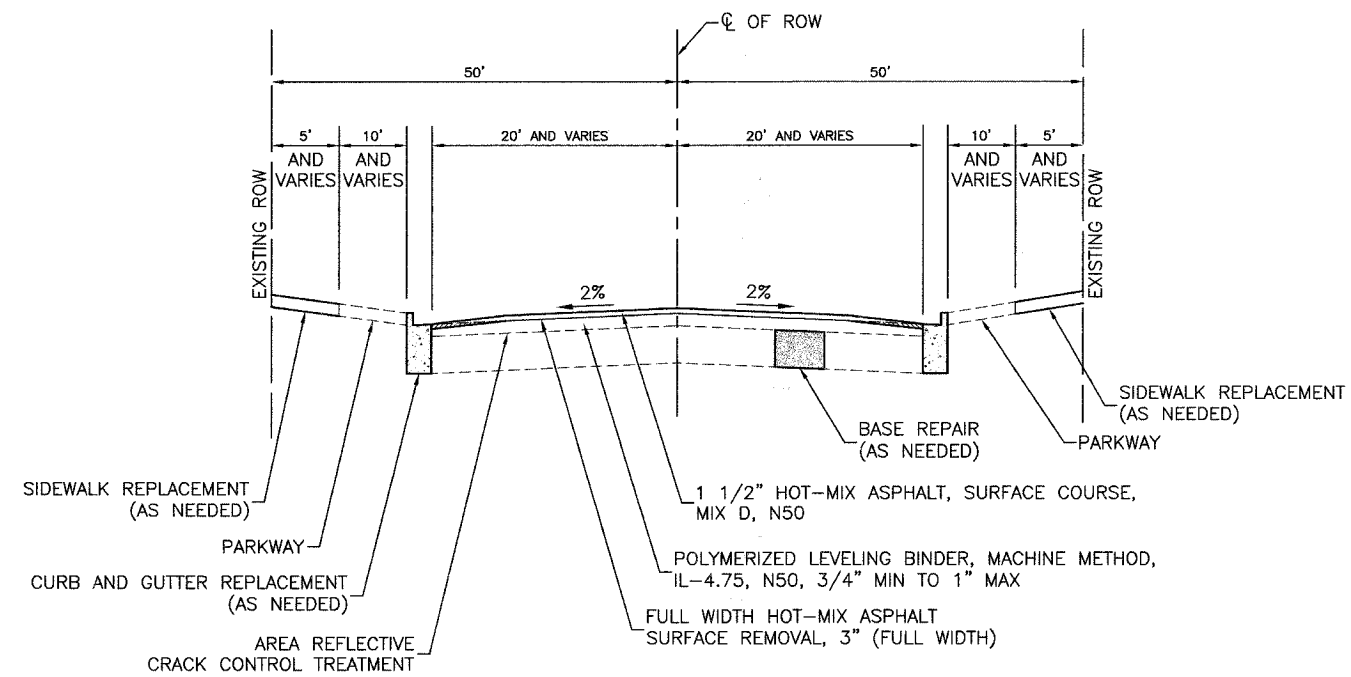
F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2859	08-00222-00-RS	COOK	018	003
STA.	TO STA.			
FED. ROAD DIST. NO.	SLABNO.	FED. AID PROJECT		

CONTRACT #63045



EXISTING TYPICAL CROSS SECTION

CITY OF CHICAGO HEIGHTS
ASHLAND AVENUE
DIXIE HIGHWAY TO LINCOLN HIGHWAY



PROPOSED TYPICAL CROSS SECTION

CITY OF CHICAGO HEIGHTS
ASHLAND AVENUE
DIXIE HIGHWAY TO LINCOLN HIGHWAY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (L-9.5 mm), 1 1/2"	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" MIN TO 2"	SBS/SBR PG 76-28/22*	4% @ 50 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (L-9.5 mm), 2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, (HMA Binder IL-19mm), PE-6', CE-8'	PG 64-22/58-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE I, II, III, 6" (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR

- NOTE:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 2. *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ASHLAND AVENUE
STREET RESURFACING
TYPICAL CROSS SECTIONS**

SCALE: VERT. NA
HORIZ. NA
DATE 05/07/08

DRAWN BY RG
CHECKED BY RES

ROBINSON ENGINEERING, LTD.
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ILLINOIS DESIGN FIRM REGISTRATION NO. 154031103