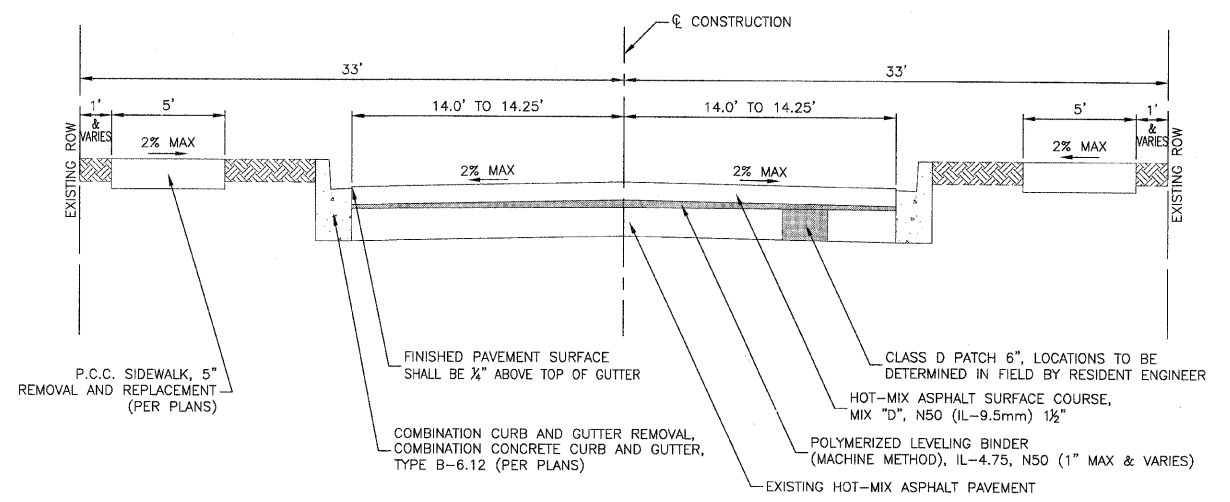


EXISTING TYPICAL SECTION

ELLIS AVENUE
LINCOLN AVENUE TO 142ND ST
STA 10+42.0 TO STA 39+92.0



PROPOSED TYPICAL SECTION

ELLIS AVENUE
LINCOLN AVENUE TO 142ND ST
STA 10+42.0 TO STA 39+92.0

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

CONTRACTOR SHALL MILL BEFORE PATCHING

MIXTURE TYPE	AIR VOIDS @ NDES
RESURFACING	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (1")	3.5% @ 50 Gyr.
DRIVEWAYS	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"	4% @ 50 Gyr.
HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 3"	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 6" (IN 3 LIFTS)	4% @ 70 Gyr.

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. 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.

FILE NAME = 11278-TYPX-01 - IDOT P01	USER NAME =	DESIGNED -- RES	REVISED --
		CHECKED -- PKB	REVISED --
	PLOT SCALE =	DRAWN -- MED	REVISED --
	PLOT DATE = 1-31-12	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELLIS AVENUE RESURFACING
LINCOLN AVE TO 142ND ST
TYPICAL CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1043	11-00115-00-RS	COOK	11	3
CONTRACT NO. 63676				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-9003(909)	

SCALE: SHEET NO. 3 OF 11 SHEETS STA. TO STA.