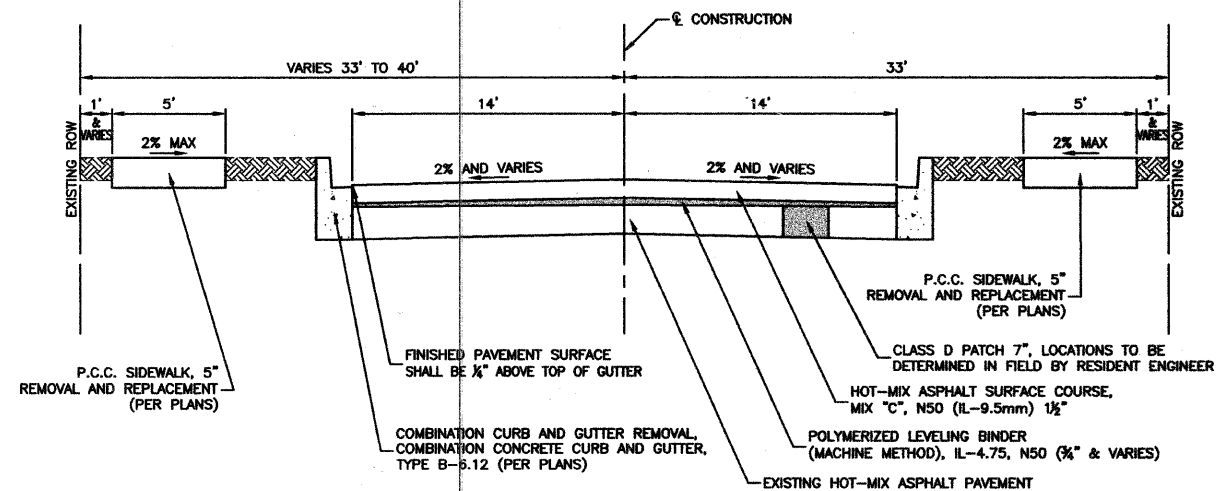


**EXISTING TYPICAL SECTION**

KOSTNER AVENUE  
147TH STREET TO 143RD STREET  
STA 10+13 TO STA 36+47



**PROPOSED TYPICAL SECTION**

KOSTNER AVENUE  
147TH STREET TO 143RD STREET  
STA 10+13 TO STA 36+47

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS
<b>RESURFACING</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50(IL-9.5mm); 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (3/4")	4% @ 50 Gyr.
<b>DRIVEWAYS</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2"	4% @ 50 Gyr.
HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 3"	4% @ 50 Gyr.
<b>PATCHING</b>	
CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 7" (IN 3 LIFTS)	4% @ 70 Gyr.

**NOTES:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 = 10616-TYPX-01 - IDOT P01

USER NAME =	DESIGNED -- JPH	REVISED --
	CHECKED -- PKB	REVISED --
PLOT SCALE =	DRAWN -- RG	REVISED --
PLOT DATE = 03-18-11	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

KOSTNER AVENUE RESURFACING  
147TH STREET TO 143RD STREET  
TYPICAL CROSS SECTIONS

SCALE: NA SHEET NO. 3 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2404	11-00028-00-RS	COOK	10	3
CONTRACT NO. 63574				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003(775)				