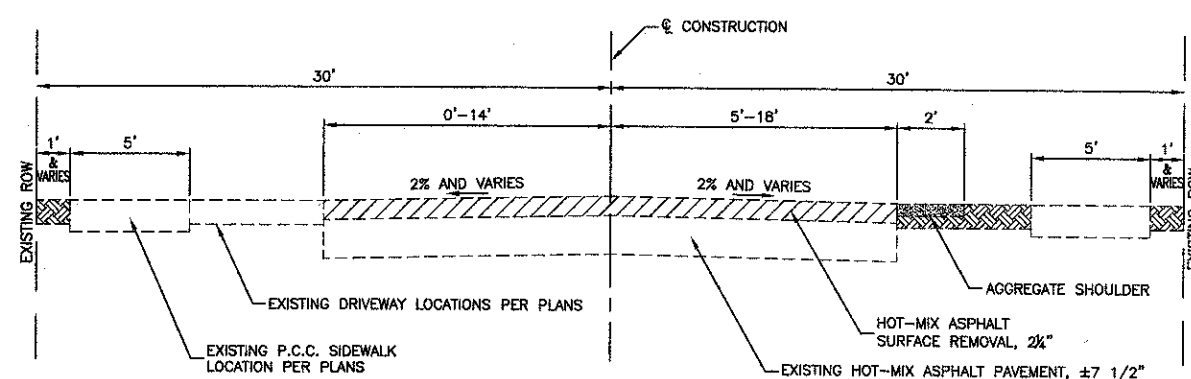


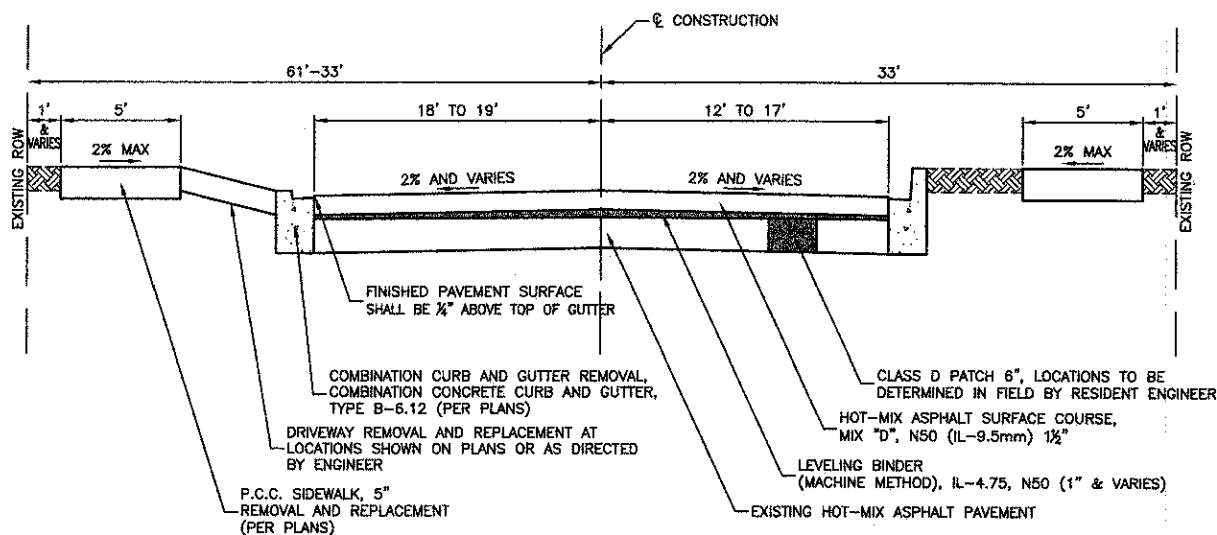
**EXISTING TYPICAL SECTION**

DEPOT AVENUE & 110TH STREET  
STA 100+24 TO STA 107+00



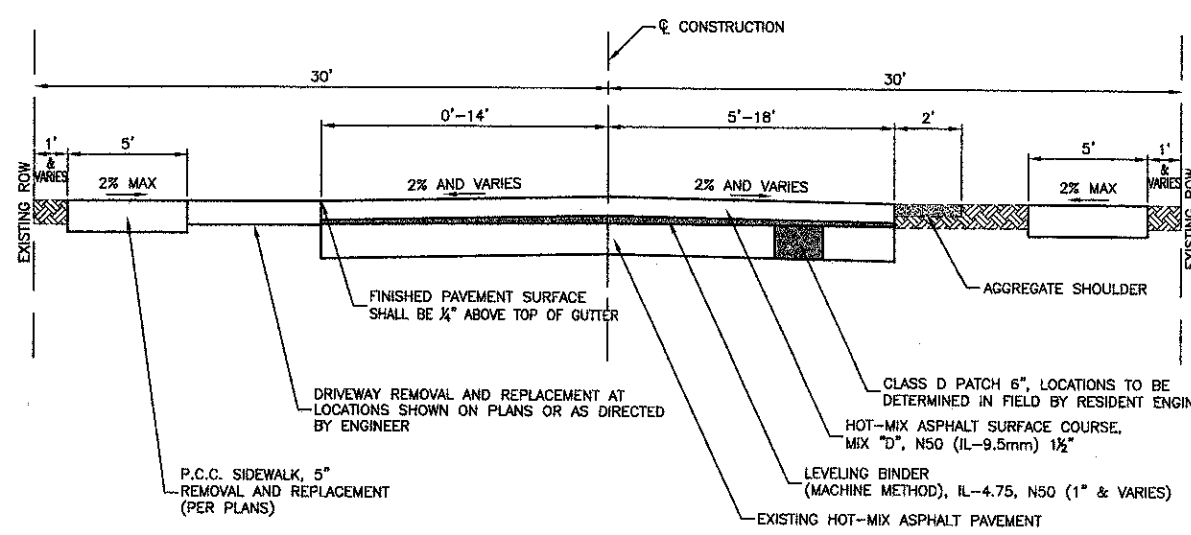
**EXISTING TYPICAL SECTION**

DEPOT AVENUE & 110TH STREET  
STA 107+00 TO STA 124+00



**PROPOSED TYPICAL SECTION**

DEPOT AVENUE & 110TH STREET  
STA 100+24 TO STA 107+00



**PROPOSED TYPICAL SECTION**

DEPOT AVENUE & 110TH STREET  
STA 107+00 TO STA 124+00

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS
<b>RESURFACING</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"	4% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (1")	4% @ 50 Gyr.
<b>DRIVEWAYS - COMMERCIAL</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"	4% @ 50 Gyr.
HOT MIX ASPHALT BINDER COURSE, N50 (IL-19.0mm); 4"	4% @ 50 Gyr.
<b>DRIVEWAYS - RESIDENTIAL</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2 1/2"	4% @ 50 Gyr.
<b>PATCHING</b>	
CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 6" (IN 2 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 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 = 11417-TYPX-01 - IDOT P01

USER NAME =	DESIGNED - MRS	REVISED -
	CHECKED - PKB	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 02-01-13	CHECKED - AG	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DEPOT AVENUE AND 110TH STREET  
STREET RESURFACING  
TYPICAL CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1066	13-00063-00-RS	COOK	10	3

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

CONTRACT NO. 63801  
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-4003(115)