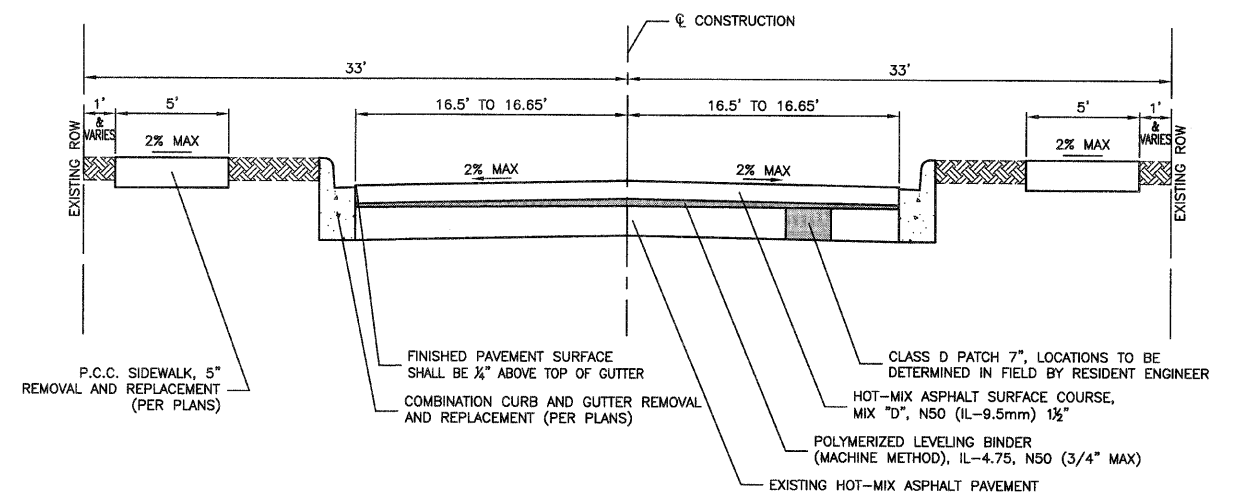


**EXISTING TYPICAL SECTION**

DANTE AVENUE  
 GLENWOOD-DYER ROAD TO GLENWOOD-LANSING ROAD  
 STA 10+28.60 TO STA 27+73.31  
 & STA. 28+42.54 TO 39+58.39



**PROPOSED TYPICAL SECTION**

DANTE AVENUE  
 GLENWOOD-DYER ROAD TO GLENWOOD-LANSING ROAD  
 STA 10+28.60 TO STA 27+73.31  
 & STA. 28+42.54 TO 39+58.39

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

MIXTURE TYPE	AIR VOIDS @ NDES
<b>RESURFACING</b>	
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, (3/4")	3.5% @ 50 Gyr.
<b>DRIVEWAYS</b>	
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.
<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 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 = 11427-TYPX-01 - IDOT P01

USER NAME =	DESIGNED -- DWS	REVISED --
	CHECKED -- JH/PB	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 1-31-12	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DANTE AVENUE IMPROVEMENTS TYPICAL CROSS SECTIONS		F.A.U. RTE. 1072	SECTION 11-00054-00-RS	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 3
SCALE: NONE		SHEET NO. 3 OF 10 SHEETS		STA. 10+28.60 TO STA. 39+58.39		CONTRACT NO. 63679
		FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT M-9003(906)