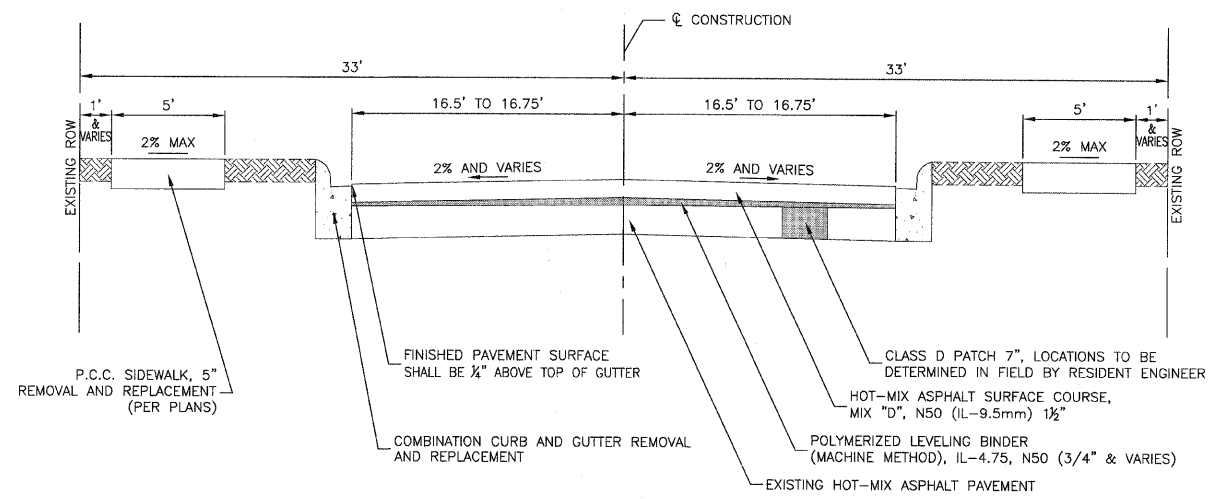


**EXISTING TYPICAL SECTION**

MINERVA AVENUE  
 GLENWOOD-DYER ROAD TO GLENWOOD-LANSING ROAD  
 STA 10+22.05 TO STA 22+01.02  
 & STA 22+74.11 TO STA 33+15.81



**PROPOSED TYPICAL SECTION**

MINERVA AVENUE  
 GLENWOOD-DYER ROAD TO GLENWOOD-LANSING ROAD  
 STA 10+22.05 TO STA 22+01.02  
 & STA 22+74.11 TO STA 33+15.81

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

NOTE: 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, (3/4")	3.5% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, TYPE I, II, III, (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 = 11426-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

MINERVA AVENUE MINERVA AVENUE RESURFACING TYPICAL CROSS SECTIONS		F.A.U. RTE. 1071	SECTION 11-00053-00-RS	COUNTY COOK	TOTAL SHEETS 9	SHEET NO. 3
SCALE: NONE		SHEET NO. 3 OF 9 SHEETS		STA. 10+22.05 TO STA. 33+15.81		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT M-9003(905)