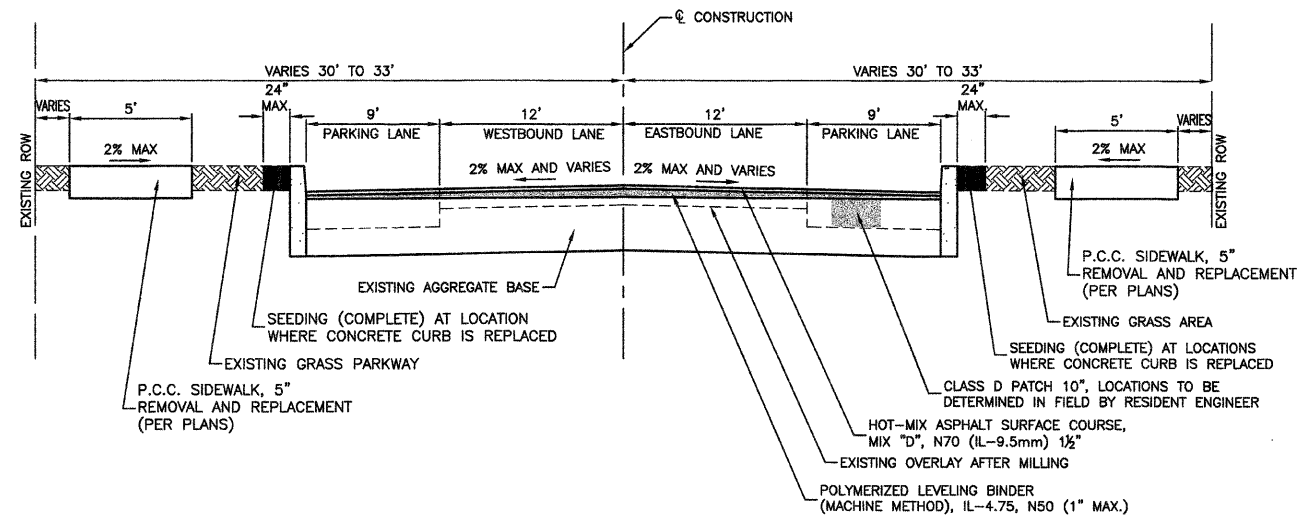


EXISTING TYPICAL SECTION

SIBLEY BOULEVARD
FREELAND AVE. TO DOUGLAS AVE.



PROPOSED TYPICAL SECTION

SIBLEY BOULEVARD
FREELAND AVE. TO DOUGLAS AVE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MILL FIRST BEFORE PATCHING

MIXTURE TYPE	AIR VOIDS
RESURFACING	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70(IL-9.5mm); 1 1/2"	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (1" MAX)	3.5% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 12"(IN 5 LIFTS)	4% @ 70 Gyr.
DRIVEWAY	
HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 6" (IN 3 LIFTS)	4% @ 50 Gyr.
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 2"	4% @ 50 Gyr.
HOT MIX ASPHALT ALLEY REMOVAL AND REPLACEMENT	
HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 8" (IN 4 LIFTS)	4% @ 50 Gyr.
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 2"	4% @ 50 Gyr.
PARKWAY RESTORATION	
LEVELING BINDER, (HAND METHOD), N50(IL-9.5mm); 2 1/4"	4% @ 50 Gyr.
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"	4% @ 50 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.

NOTE:

REMOVAL OF EXISTING HMA OVERLAY OVER GUTTER FLAG WILL BE INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL, OF THE THICKNESS SPECIFIED
ANY CONCRETE GUTTER FLAG OR CONCRETE PAVEMENT THAT IS REQUIRED TO BE MILLED TO ACHIEVE PROPOSED GRADES WILL NOT BE PAID SEPARATELY, BUT INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL, OF THE THICKNESS SPECIFIED

FILE NAME = 11556-TYPX-01 - IDOT TYPX P03	USER NAME =	DESIGNED -- RJW	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIBLEY BOULEVARD RESURFACING TORRENCE AVENUE TO STATE-LINE ROAD TYPICAL CROSS SECTIONS		F.A.U. RTE. 3787	SECTION 11-00151-00-RS	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 5	
	PLOT SCALE =	DRAWN -- JMD	REVISED --		SCALE: N.T.S.	SHEET NO. 5 OF 27 SHEETS	STA.	TO STA.	CONTRACT NO. 63693		FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT M-9003 (907)
	PLOT DATE = 12-07-11	CHECKED -- AG	REVISED --									