

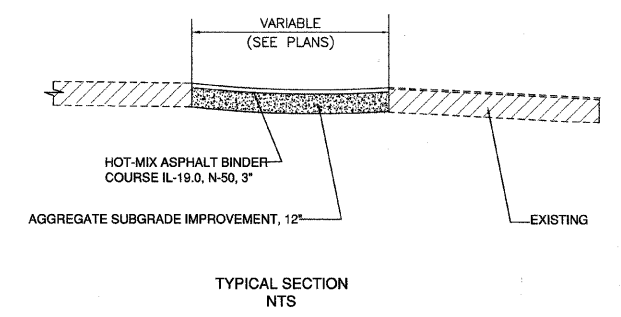
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @Ndes
ROADWAY RECONSTRUCTION	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7-3/4" (IN 3 LIFTS)	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); PE: 6" (IN 2 LIFTS), CE: 8" (IN 3 LIFTS)	4% @ 50 Gyr.
PATCHING	
CLASS D PATCH (HMA BINDER IL-19 mm), 11" (IN 4 LIFTS)	4% @ 70 Gyr.
TEMPORARY PAVEMENT	
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm), 3"	4% @ 50 Gyr.

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ.YD./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.

STRUCTURAL DESIGN DATA

STRUCTURAL DESIGN TRAFFIC:	YEAR 2030	
PV= 6090	SU= 490	MU=420
ROAD/STREET CLASSIFICATION:	CLASS II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P=87% S=7% M=6%	
TRAFFIC FACTOR:	ACTUAL TF= 1.72 AC Type=	MINIMUM TF= NO MIN.
PG GRADE: BINDER= PG 64-22	SURFACE=PG 64-22	
SUBGRADE SUPPORT RATING:	SSR= FIN (STA: 1+05 TO 53+79)	



PROPOSED TEMPORARY PAVEMENT AT COMMERCIAL CROSS ROADS (JOHNSON ST., MAIDEN LN., AND WILLIAM PL.)