



LEGEND

- 1 EXISTING PCC BASE COURSE 8"
- 6 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, IL 9.5 (2")
- 2 EXISTING HMA OVERLAY ± 8"
- 7 PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- 3 EXISTING AGGREGATE SHOULDER
- 8 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER IL 19, N90, 10½"
- 4 EXISTING HMA PAVEMENT ±6.5"
- 9 PROPOSED AGGREGATE SUBGRADE 12"
- 5 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- 10 PROPOSED AGGREGATE SHOULDER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
SHOULDERS		
HOT-MIX ASPHALT SHOULDERS, 6"	PG 64-22**	2% @ 30 GYR
RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR
PAVEMENT WIDENING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER IL19, N90	SBS/SBR PG 70-22	4% @ 90 GYR
DRIVEWAYS		
HMA SURFACE COURSE, MIX C, N50 (IL 9.5 mm); 2"	PG 64-22	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19mm); PE - 6", CE - 8"	PG 64-22**	4% @ 50 GYR
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GYR

"THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN"
 **WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 -22.