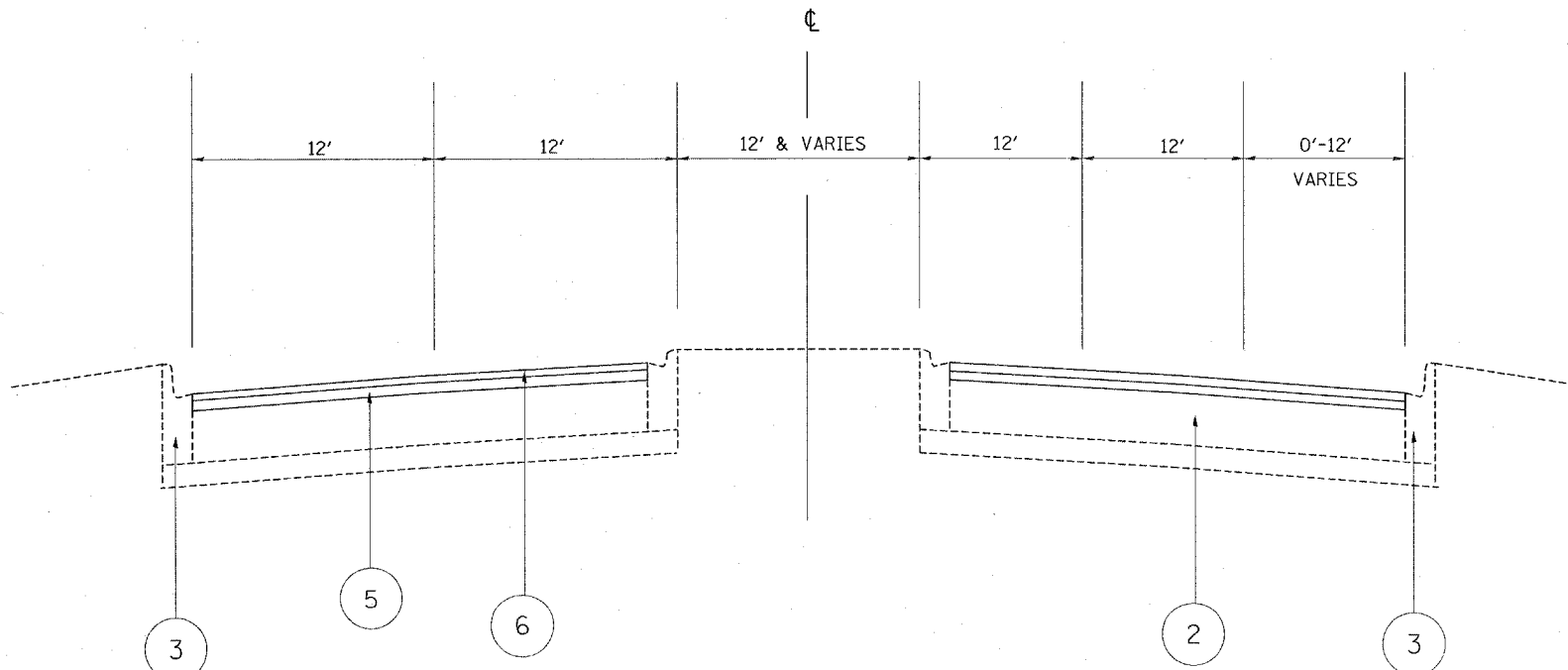


ILL 53
 EXISTING TYPICAL SECTION
 STA. 6+58 TO STA. 42+84
 STA. 57+66 TO STA. 73+65

- LEGEND
- 1 EXISTING HOT-MIX ASPHALT SURFACE
 - 2 EXISTING PCC BASE COURSE, 9" +/-
 - 3 EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 4 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - 5 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL -4.75, N50 (3/4")
 - 6 PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1 3/4")



ILL 53
 PROPOSED TYPICAL SECTION
 STA. 6+58 TO STA. 42+84
 STA. 57+66 TO STA. 73+65

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS(%)
PAVEMENT RESURFACING (MAINLINE)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED HMA LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES TYPE I-IV, 9", HMA BINDER IL-19 MM	PG 64-22*	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR.

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