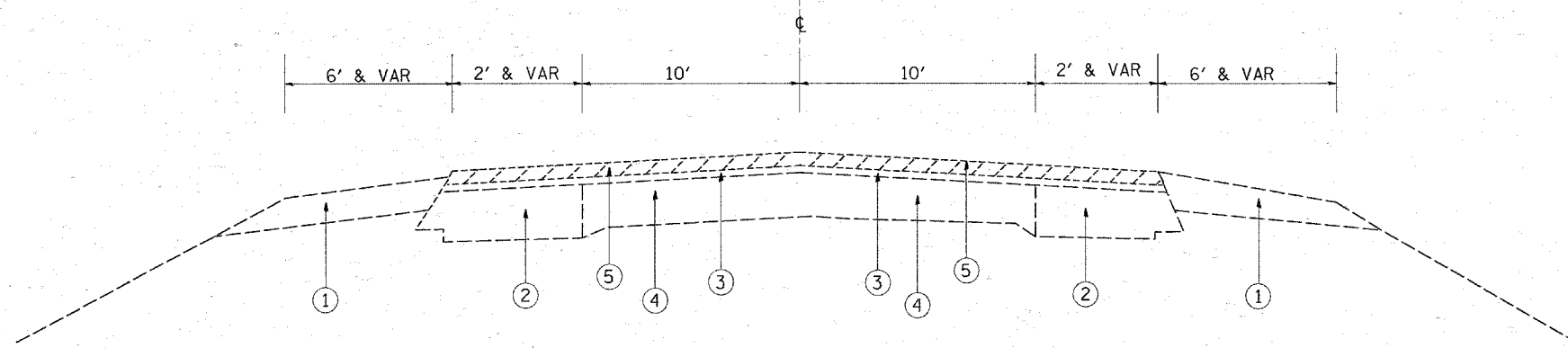


LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING BASE COURSE WIDENING
- ③ EXISTING HMA SURFACE COURSE ±6"
- ④ EXISTING P.C.C. BASE COURSE, 9"-7"-9"
- ⑤ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑧ EXISTING HMA OVERLAY AFTER MILLING
- ⑨ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B

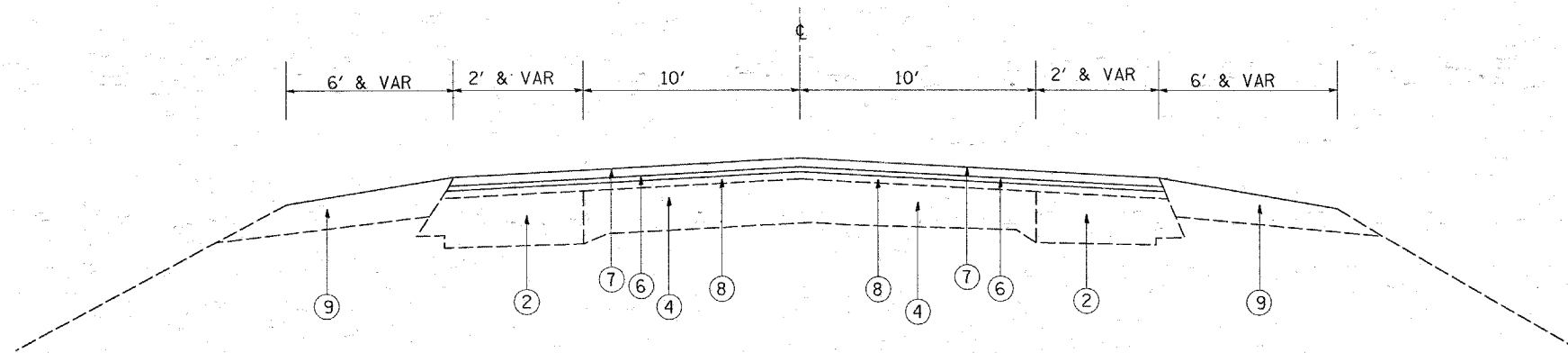


US 52 (TROY RD.)
EXISTING TYPICAL SECTION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS
HMA SURFACE COURSE MIX D, N 50 (IL-9.5mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
CLASS D PATCHES (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

NOTES

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQYD/IN.
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22



US 52 (TROY RD.)
PROPOSED TYPICAL SECTION