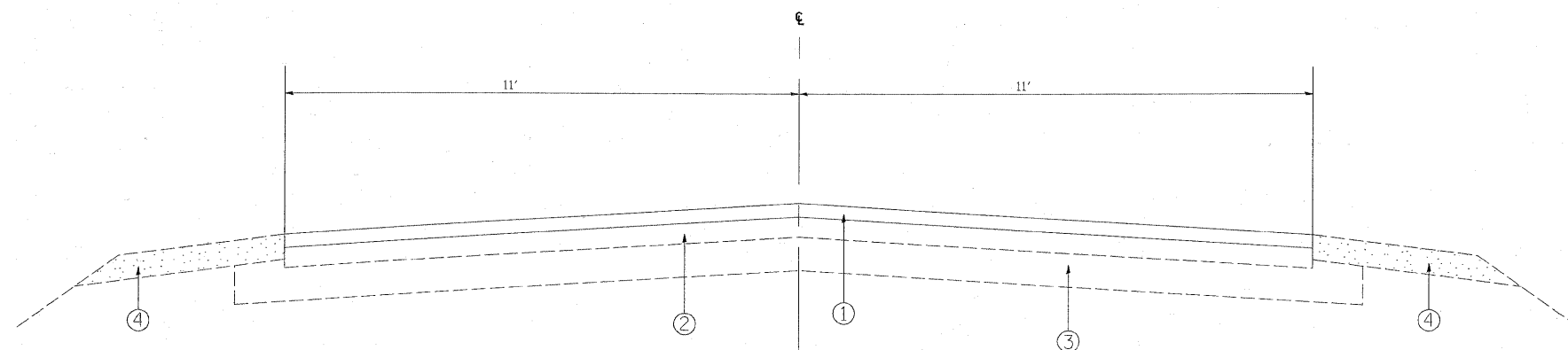
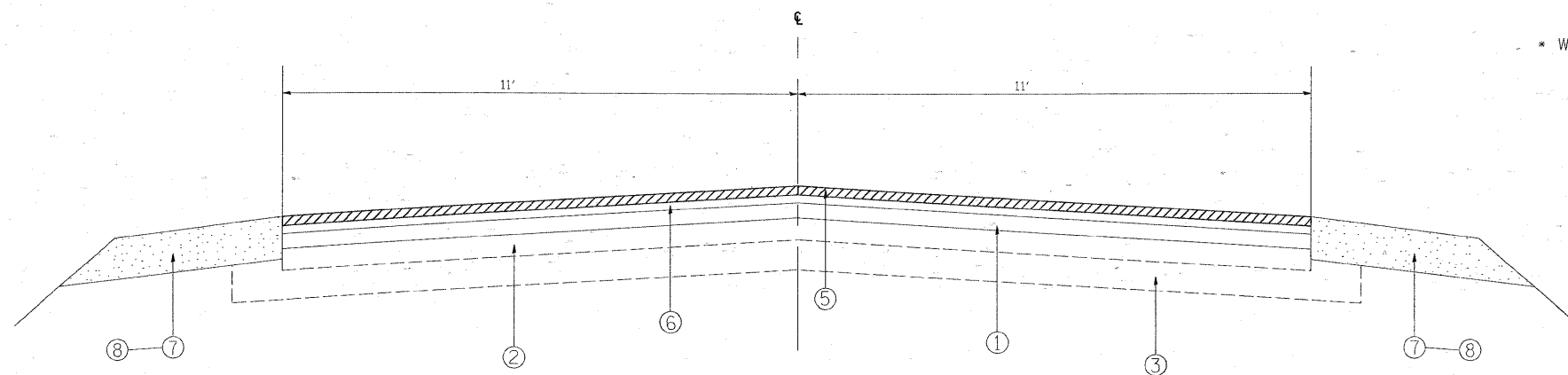


EXISTING TYPICAL CROSS SECTION



ONLY FOR: STA. 0+76.3 TO STA. 20+87.5
 STA. 28+27.2 TO STA. 41+00
 STA. 120+68.9 TO STA. 127+89.2

PROPOSED TYPICAL CROSS SECTION



LEGEND

- ① EXISTING PCC SURFACE COURSE ($\pm 2 \frac{1}{2}$ "')
- ② EXISTING COMPACTED GRAVEL/CRUSHED STONE BASE COURSE, TYPE A (± 7 "')
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (± 8 "')
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2"')
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑦ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑧ PROPOSED GRADING & SHAPING SHOULDERS

MIXTURE REQUIREMENTS		
MIXTURE USES	AC / PG	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYRATIONS
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYRATIONS
CLASS D PATCHING (BINDER IL-19mm)	PG 64-22*	4% AT 70 GYRATIONS
HMA BINDER COURSE, IL-19.0 N70	PG 64-22*	4% AT 70 GYRATIONS

THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22