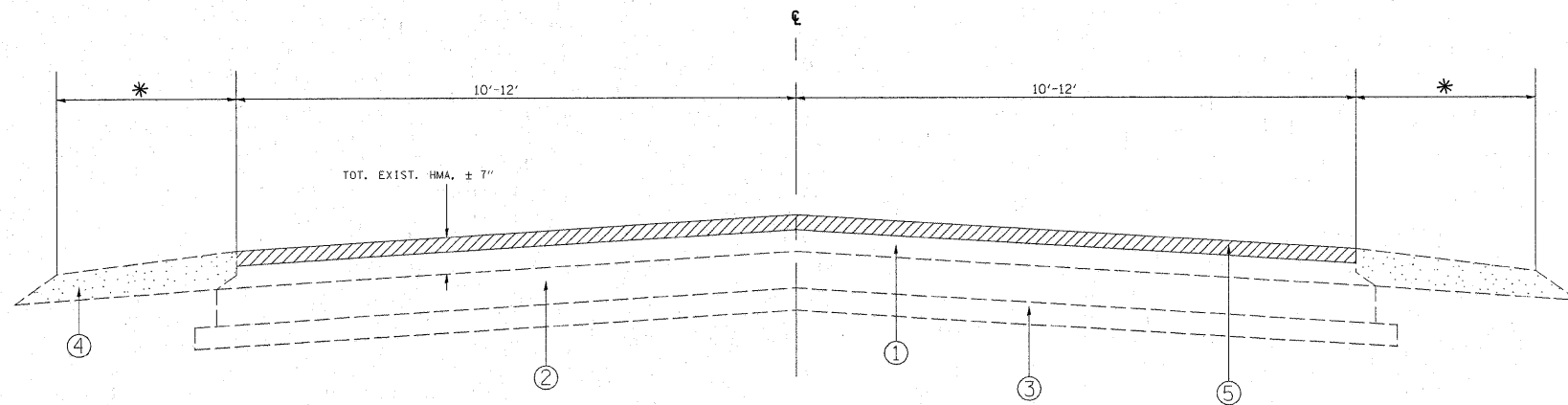


EXISTING TYPICAL CROSS SECTION

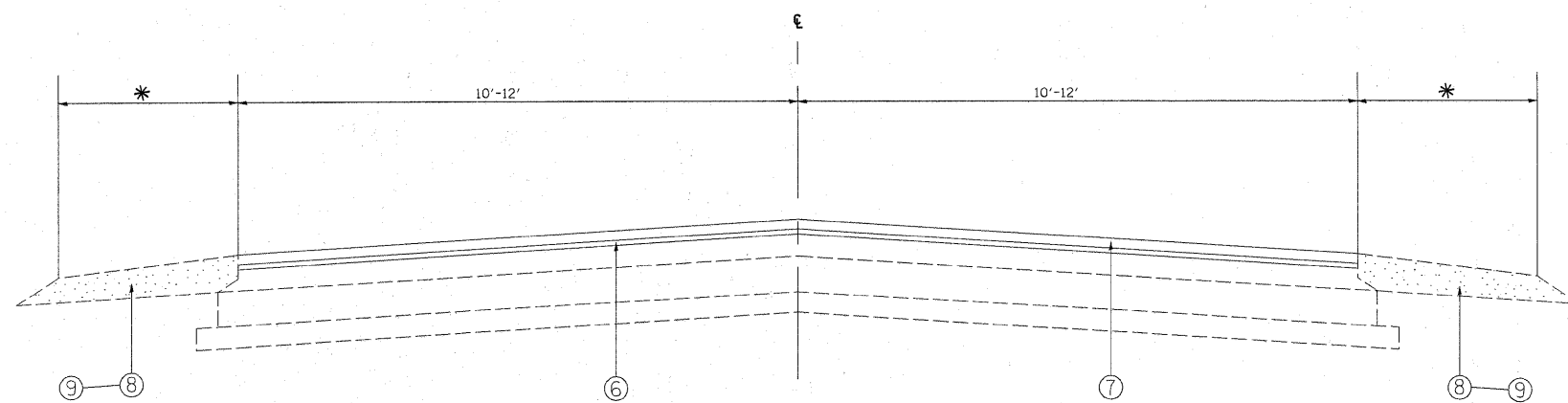


- LEGEND**
- ① EXISTING HMA SURFACE COURSE ± 4 3/4" (AFTER MILLING)
  - ② EXISTING COMPACTED GRAVEL/CRUSHED STONE BASE COURSE, (± 7")
  - ③ EXISTING SUB-BASE GRANULAR MATERIAL, (± 4")
  - ④ EXISTING AGGREGATE SHOULDERS
  - ⑤ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
  - ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - ⑦ PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2")
  - ⑧ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
  - ⑨ PROPOSED GRADING & SHAPING SHOULDERS

REMOVAL ITEM

\* WIDTHS OF HMA AND AGGREGATE SHOULDERS MAY VARY

PROPOSED TYPICAL CROSS SECTION



**HMA MIXTURE REQUIREMENTS**

MIXTURE USES	% VOIDS @ Ndes
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR.
POLY. LEVELING BINDER (MM), IL-4.75, N50	4% @ 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES 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.

**NOTE:**

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

CURB & GUTTER IS PRESENT FROM: STA 12+59.75 TO STA 14+34.4