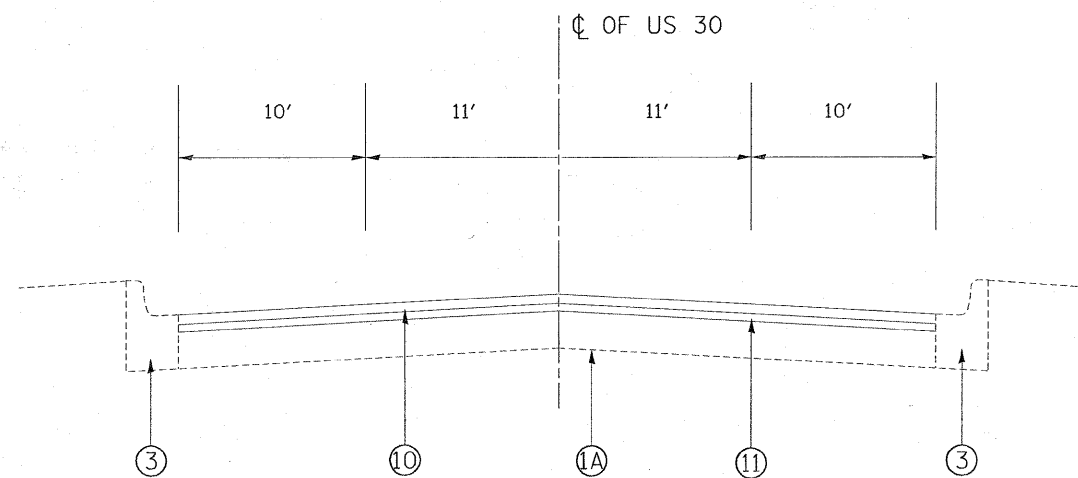


EXISTING TYPICAL SECTION  
US 30  
STA. 14+35 TO STA.20+65



PROPOSED TYPICAL SECTION  
US 30  
STA. 14+35 TO STA. 20+65

**\* NOTES:**

- SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, RIGHT TURN LANES, PAINTED MEDIAN, CONCRETE MEDIAN, CURB & GUTTER AND AGGREGATE AND HMA SHOULDER.
- PAVEMENT PATCHING SHALL BE DONE FOLLOWING ROADWAY MILLING.

**LEGEND**

- ① EXISTING H.M.A. SURFACE
- ①A EXISTING HMA BASE COURSE, ±11"
- ② EXISTING P.C.C. BASE COURSE, ±7"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER
- ④ EXISTING H.M.A. SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑦ EXISTING JOINTED P.C.C SURFACE COURSE, ±10"
- ⑧ PROPOSED H.M.A SURFACE COURSE REMOVAL, 2.25"
- ⑨ PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- ⑩ PROPOSED H.M.A. SURFACE COURSE MIX "D", N70, 1.5"
- ⑪ PROPOSED POLYMERIZED LEV. BINDER (MM), IL-4.75, N50, 0.75"
- ⑫ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑬ PROPOSED AGG. WEDGE SHOULDER, TYPE B
- ⑭ PROPOSED SHAPING AND GRADING SHOULDERS

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

|         | MIXTURE USE  | AIR VOIDS (%) |
|---------|--|---------------|
| ROADWAY | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1.5" | 4% @ 70 GYR   |
|         | POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N-50               | 4% @ 50 GYR   |
| PATCHES | CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 12" & 15"            | 4% @ 70 GYR   |
|         | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)  | 4% @ 70 GYR   |

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/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 1 SPECIAL PROVISIONS.  
FOR "PERCENT OF RAP" SEE DISTRICT 1 SPECIAL PROVISIONS