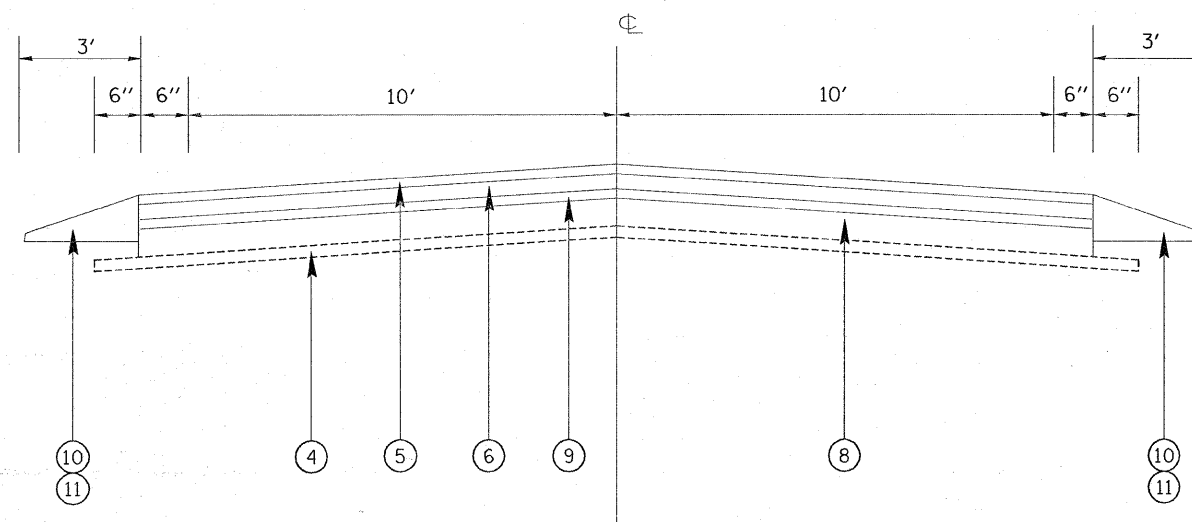


I-55 WEST FRONTAGE ROAD  
EXISTING TYPICAL SECTION  
STA. 10+11 TO STA. 107+18



I-55 WEST FRONTAGE ROAD  
TYPICAL PROPOSED SECTION  
STA. 10+11 TO 107+18

**LEGEND**

- ① EXISTING HMA SURFACE, ± 1.5"
- ② EXISTING AGGREGATE SHOULDER
- ③ EXISTING COMPACTED GRAVEL OR CRUSHED STONE BASE COURSE ± 7"
- ④ EXISTING SUB-BASE GRANULAR MATERIAL, ± 5"
- ⑤ PROPOSED HMA SURFACE COURSE, MIX D, N70, (IL 9.5 MM) 1-1/2"
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER IL-19.0, N50, 4-1/2" (IN 1 LIFT)
- ⑦ PROPOSED PULVERIZATION, 8.5"
- ⑧ PROPOSED PULVERIZED MATERIAL, 8.5"
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- ⑩ PROPOSED AGGREGATE SHOULDER, TYPE B
- ⑪ 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 1/2" | 4% @ 70 GYR   |
|          | HOT-MIX ASPHALT BINDER, IL-19.0, N50, 4 1/2"                     | 4% @ 50 GYR   |
| DRIVEWAY | HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER, IL-19 MM)           | 4% @ 50 GYR   |
|          | HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (IL 9.5 MM) 2"       | 4% @ 50 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