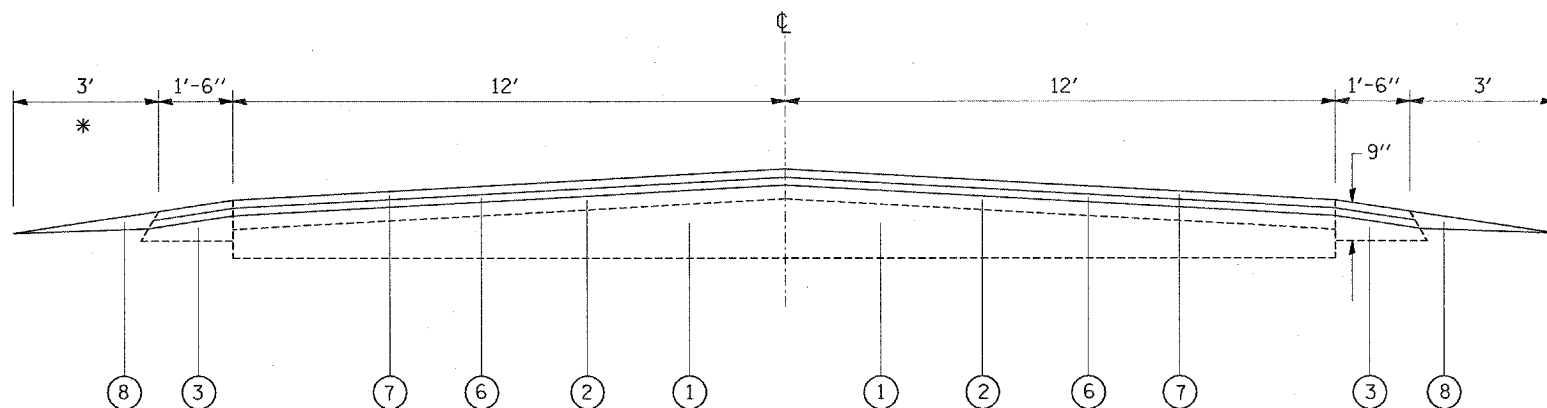


U.S. 30  
EXISTING TYPICAL SECTION

\* AGGREGATE SHOULDER  
8' WIDE FROM STA. 0+00  
TO STA. 2+00 (WESTBOUND ONLY)



U.S. 30  
PROPOSED TYPICAL SECTION

NOTE:  
\* PROPOSED AGGREGATE SHOULDER 8' WIDE FROM  
STA. 0+00 TO STA 2+00 (WESTBOUND ONLY).  
\* PROPOSED WHITE EDGE LINE-4" IS 12' FROM  $\phi$  (TYPICAL).

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 8"
- ② EXISTING HOT-MIX ASPHALT SURFACE, 8 $\frac{3}{4}$ " (AFTER SURFACE REMOVAL)
- ③ EXISTING HMA SHOULDER
- ④ EXISTING AGGREGATE SHOULDER TYPE "B"
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2 $\frac{1}{4}$ "
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N05,  $\frac{3}{4}$ "
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 $\frac{1}{2}$ "
- ⑧ PROPOSED AGGREGATE SHOULDER, TYPE "B", VARIABLE THICKNESS. (WEDGE)

MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	DESIGN AIR VOIDS	REMARKS
HOT-MIX ASPHALT SURFACE COURSE, SUPERPAVE MIX "D", N70	PG 64-22	4% @ 70 GYR.	IL-9.5 MM
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}$ "	SBS/SBR PG 76-28/-22	4% @ 50 GYR.	
HMA REPLACEMENT OVER PATCHES, 11"	PG 64-22*	4% @ 70 GYR.	BINDER HMA IL-19 MM
CLASS "D" PATCHES, 8"	PG 64-22*	4% @ 70 GYR.	BINDER HMA IL-19 MM

\* WHEN RAP EXCEED 20% THEN NEW ASPHALT IN THE MIX SHALL BE PG 58-22."

NOTE:

"THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ.YD./IN"