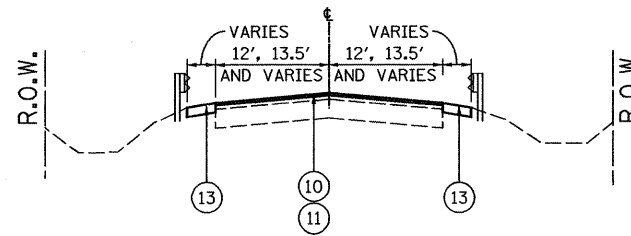
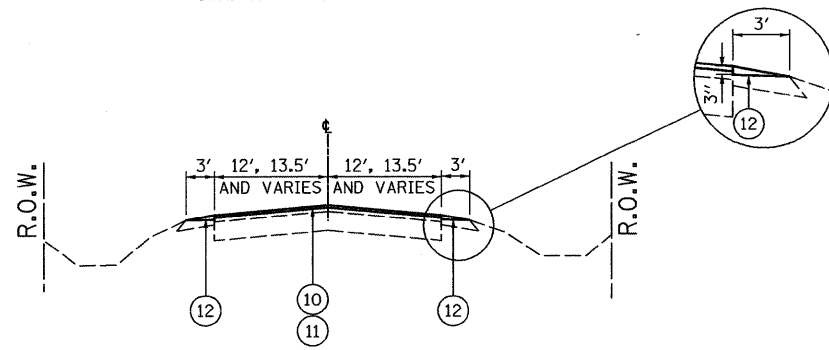


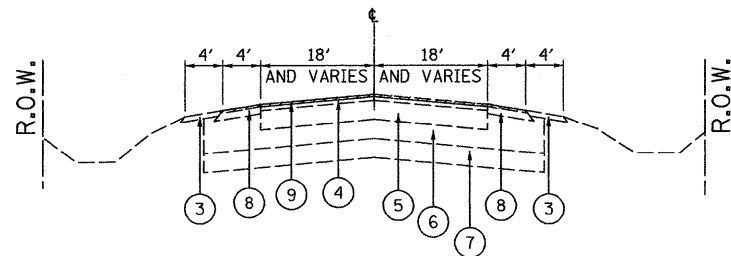
**U.S. ROUTE 20  
EXIST. TYPICAL SECTIONS**  
STA. 40+30 TO STA. 64+68  
STA. 77+70 TO STA. 307+96



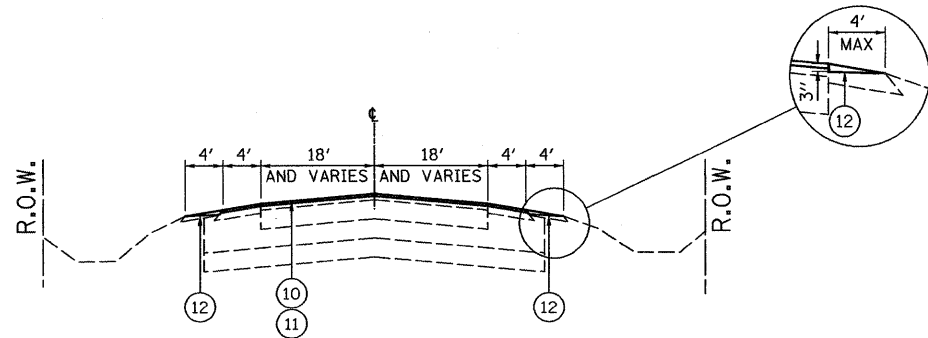
**U.S. ROUTE 20  
PROP. TYPICAL SECTIONS**  
⑬ USED IN FRONT OF GUARDRAIL  
WHERE SHOULDER IS FAILING  
STA. 43+37 TO STA. 44+87 RT  
STA. 132+16 TO STA. 133+54 RT  
STA. 133+16 TO STA. 134+16 LT  
STA. 268+20 TO STA. 269+58 RT  
STA. 268+65 TO STA. 270+03 LT



**U.S. ROUTE 20  
PROP. TYPICAL SECTIONS**  
STA. 40+30 TO STA. 64+68  
STA. 77+70 TO STA. 307+96



**U.S. ROUTE 20  
EXIST. TYPICAL SECTIONS**  
STA. 307+96 TO STA. 314+00



**U.S. ROUTE 20  
PROP. TYPICAL SECTIONS**  
STA. 307+96 TO STA. 314+00

**LEGEND**

- ① EXIST. HOT-MIX ASPHALT SURFACE, 3"±
- ② EXIST. P.C. CONCRETE PAVEMENT, 10"±
- ③ EXIST. AGGREGATE SHOULDER
- ④ EXIST. HOT-MIX ASPHALT SURFACE, 2"
- ⑤ EXIST. HOT-MIX ASPHALT BINDER, 12 3/4"
- ⑥ EXIST. AGGREGATE SUBGRADE, 12"
- ⑦ EXIST. POROUS GRANULAR EMBANKMENT SUBGRADE, 12"
- ⑧ EXIST. HOT-MIX ASPHALT SHOULDER
- ⑨ HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 IIL 9.5 mm), 1.5"
- ⑪ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑫ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑬ PROP. HOT-MIX ASPHALT SHOULDERS, 6"

**NOTES:**

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
- 2. CONTRACTOR SHALL PATCH BEFORE MILLING
- WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	PG 64-22*	4% @ 70 GYR
CLASS D PATCH (HMA BINDER IL-19mm)	PG 64-22*	4% @ 70 GYR
HMA SHOULDER	PG 64-22*	2% @ 30 GYR