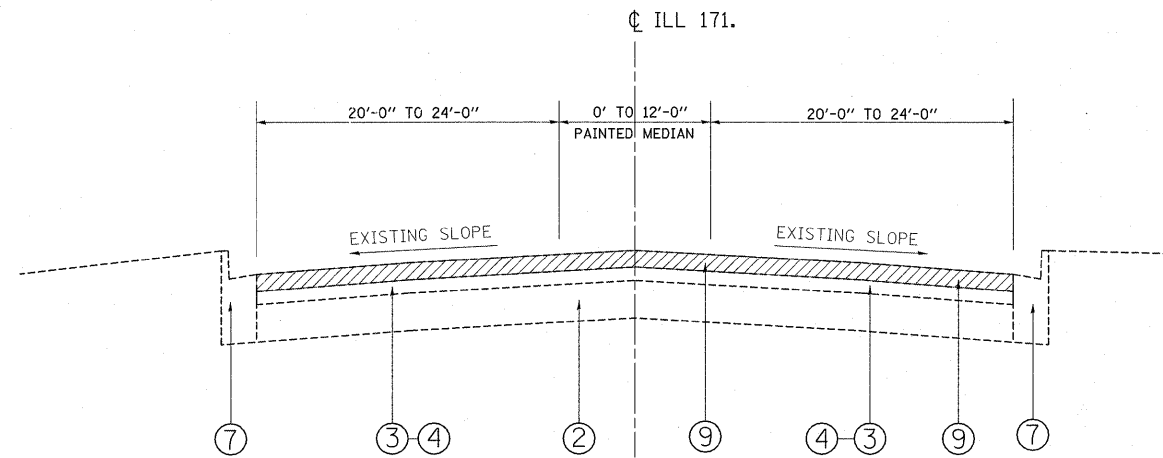
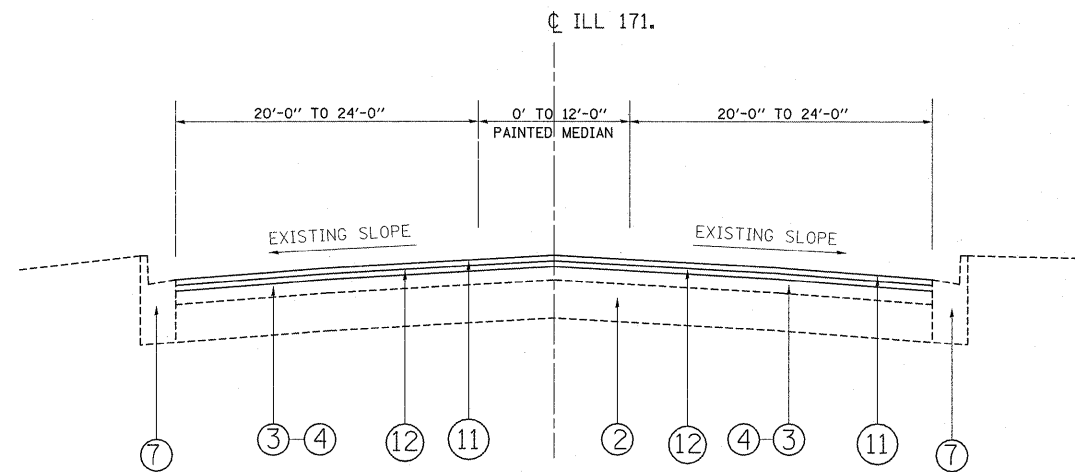


LEGEND

- ① EXISTING P.C.C. PAVEMENT, ±10"
- ② EXISTING P.C.C. PAVEMENT, ±9"
- ③ EXISTING HOT-MIX ASPHALT AFTER MILLING, ±5 1/4"
- ④ EXISTING HOT-MIX ASPHALT AFTER MILLING, ±3 1/4" *
- ⑤ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 & B-6.24
- ⑧ EXISTING MEDIAN
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑫ PROPOSED POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑬ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑭ PROPOSED GRADING AND SHAPING SHOULDER
- ⑮ PROPOSED SAFETY EDGE WHEN HMA SHOULDER < 3 FT (30°, 5" DEPTH MAX)



EXISTING TYPICAL SECTION
ILL 171
STA. 0+51.9 TO STA. 206+00
*(STA. 0+51.9 TO STA. 163+00)



PROPOSED TYPICAL SECTION
ILL 171
STA. 0+51.9 TO STA. 206+00
*(STA. 0+51.9 TO STA. 163+00)

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING (EXCEPT AS NOTED BELOW)

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING BETWEEN STA 0+51.9 TO STA 163+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NODES
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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.