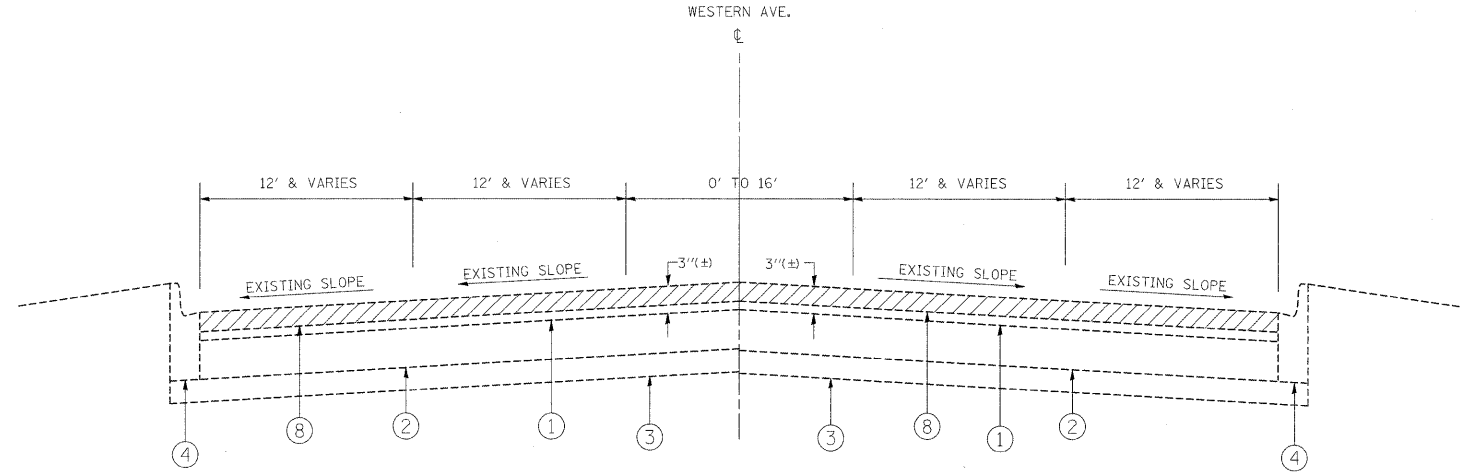


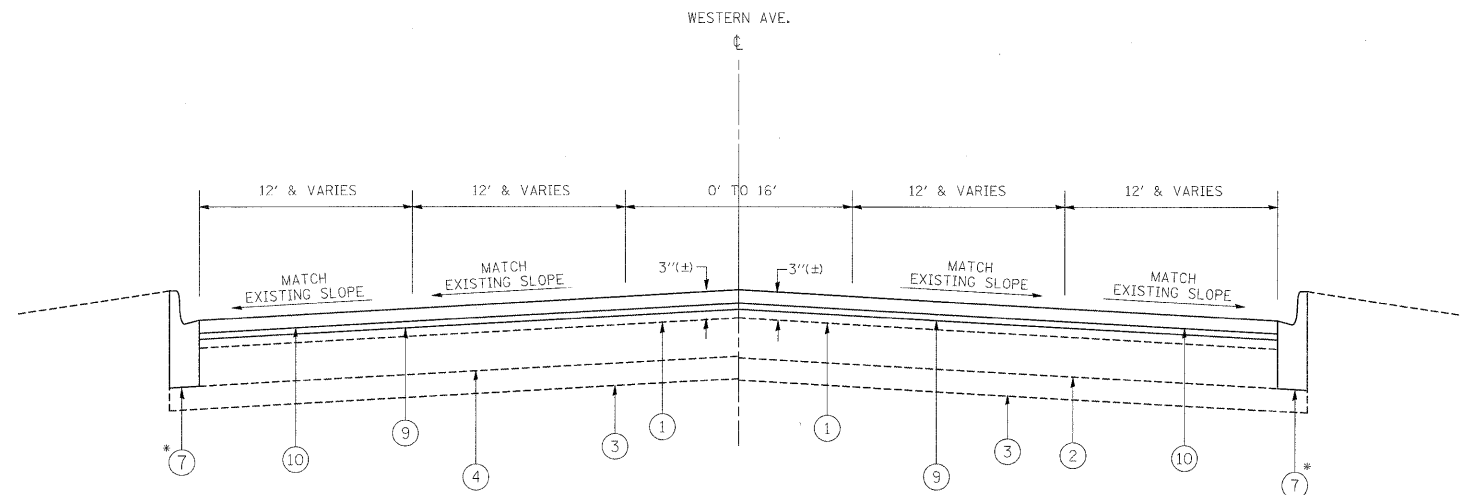
LEGEND

- ① EXISTING HMA SURFACE COURSE, 3''(±)
- ② EXISTING PCC BASE COURSE, 10''(±)
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4''
- ④ EXISTING COMBINATION CONC. CURB & GUTTER
TYPE B-6.24 EXISTS FROM STA. 8+36 TO STA. 13+34
TYPE B-6.12 EXISTS FROM STA.53+48 TO STA.59+75
AND STA.135+00 TO STA.140+74
- ⑤ EXISTING HMA SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ PROPOSED COMB. CONC. C&G REMOVAL AND REPLACEMENT
- ⑧ PROPOSED HMA SURFACE REMOVAL, 2 1/4''
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 ''
- ⑩ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 ''
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑫ PROPOSED GRADING AND SHAPING OF SHOULDERS

* LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER
" THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING".



EXISTING TYPICAL SECTION
WESTERN AVE.
 STA. 08+36 TO STA. 13+34
 STA. 53+48 TO STA. 59+75
 STA. 135+00 TO STA. 140+74



PROPOSED TYPICAL SECTION
WESTERN AVE.
 STA. 08+36 TO STA. 13+34
 STA. 53+48 TO STA. 59+75
 STA. 135+00 TO STA. 140+74

HOT-MIX ASPHALT MIXTURE REQUIREMENTS
 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE	AC/PG	AIR VOIDS (%)
MAINLINE RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	PG 64-22 / 58-22*	4% @ 70 Gyr.
SHOULDER RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.

NOTE:
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD
 * WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

NCH