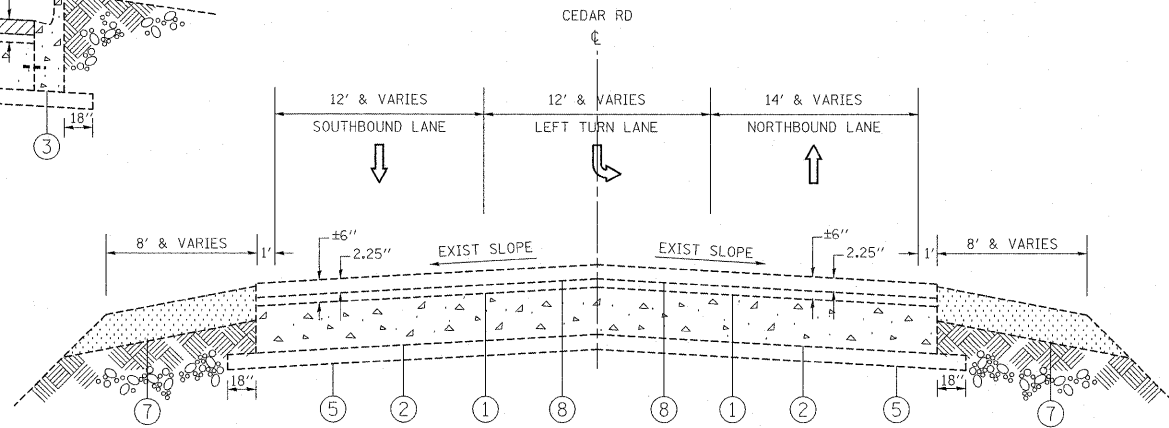
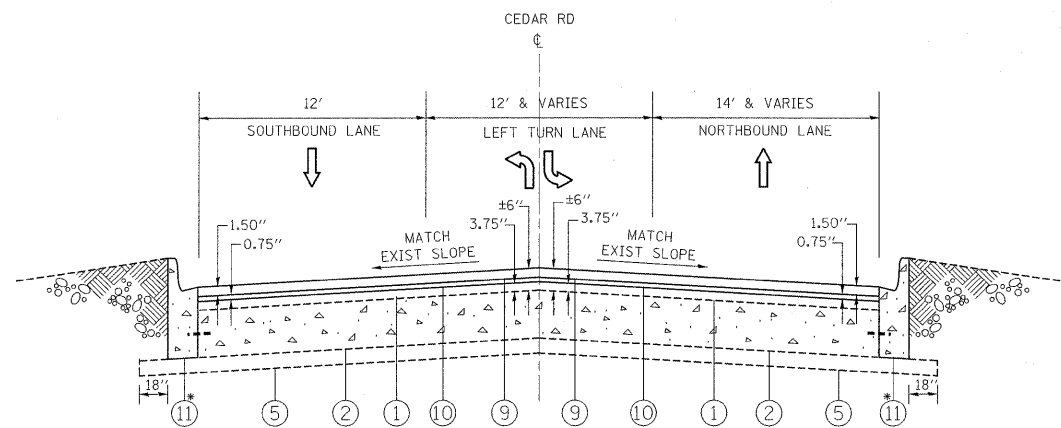


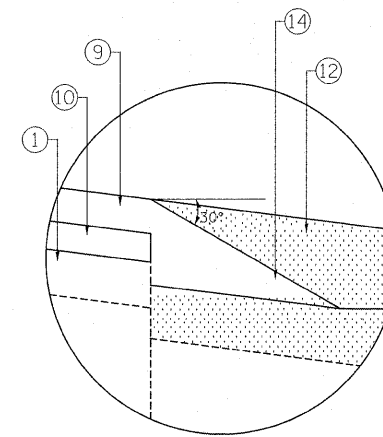
CEDAR ROAD
EXISTING TYPICAL SECTION
STA. 4+85 TO STA. 7+49



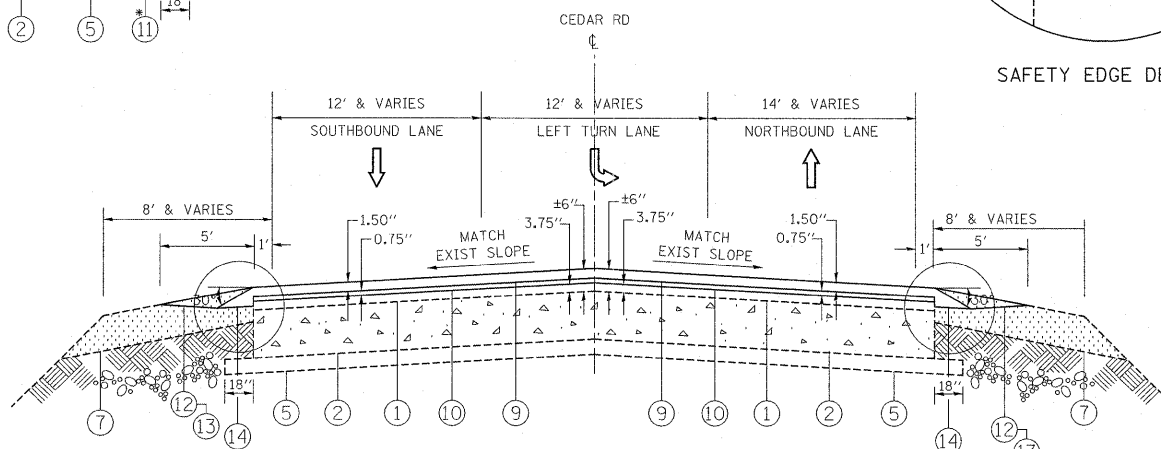
CEDAR ROAD
EXISTING TYPICAL SECTION
STA. 6+49 TO STA. 10+39



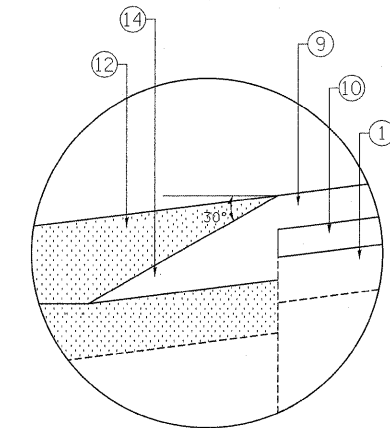
CEDAR ROAD
PROPOSED TYPICAL SECTION
STA. 4+85 TO STA. 6+49



SAFETY EDGE DETAIL



CEDAR ROAD
PROPOSED TYPICAL SECTION
STA. 6+49 TO STA. 10+39



SAFETY EDGE DETAIL

LEGEND

- ① EXISTING HMA RESURFACING, ± 6"
- ② EXISTING P.C. CONCRETE PAVEMENT, 9"
- ③ EXISTING COMB. CONC. C&G, TYPE B-6.12
- ④ EXISTING COMB. CONC. C&G, TYPE B-6.24
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑥ EXISTING BITUMONOUS SHOULDER, 8"
- ⑦ EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- ⑧ PROPOSED HMA SURFACE REMOVAL, 2-1/4"
- ⑨ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1-1/2"
- ⑩ PROPOSED POLY. LEVELING BINDER (MM) IL-4.75, N50, 3/4"
- ⑪ PROPOSED COMB. CONC. C&G REMOVAL AND REPLACEMENT
- ⑫ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑬ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑭ PROPOSED SAFETY EDGE

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

MIXTURE USE	THICKNESS	AIR VOIDS (%) @ NDES
MAINLINE RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	1-1/2"	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	3/4"	4% @ 50 Gyr.
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	13"	4% @ 70 Gyr.
SHOULDER RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	1-1/2"	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	3/4"	4% @ 50 Gyr.

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD-INCH

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 RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.