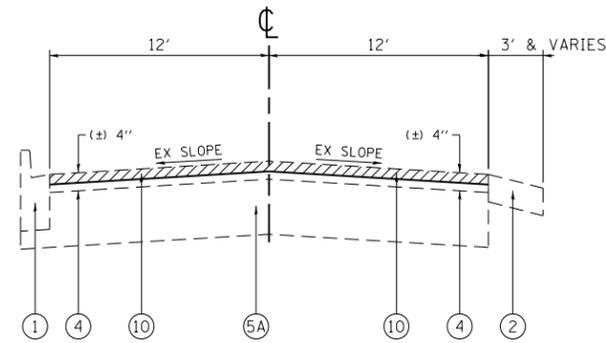
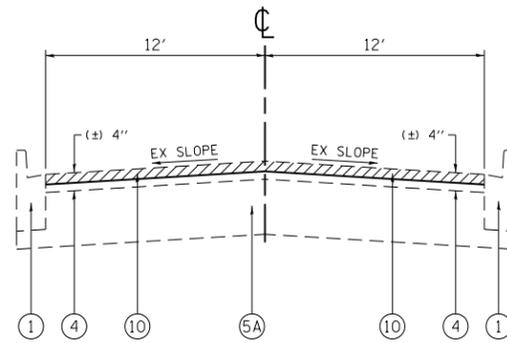


I-290 FRONTAGE RD.



EXISTING TYPICAL SECTION  
STA. 10+00 TO STA. 24+19

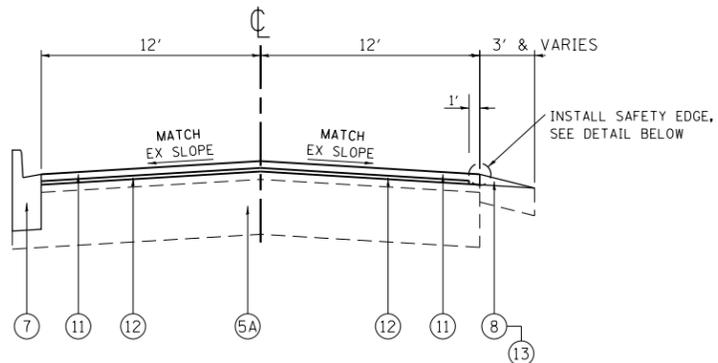
I-290 FRONTAGE RD.



EXISTING TYPICAL SECTION  
STA. 24+19 TO STA. 33+00

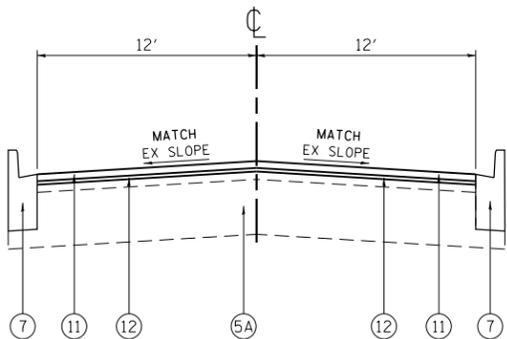
- LEGEND
- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
  - ② EXISTING AGGREGATE SHOULDER
  - ③ EXISTING MODIFIED CONCRETE MEDIAN
  - ④ EXISTING HMA SURFACE COURSE - (±) 4"
  - ⑤ EXISTING PORTLAND CEMENT CONCRETE BASE COURSE - (±) 8"
  - ⑤A EXISTING AGGREGATE BASE COURSE - (±) 12"
  - ⑥ EXISTING SUB-BASE GRANULAR MATERIAL - (±) 4"
  - ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
  - ⑧ PROPOSED GRADING AND SHAPING OF SHOULDERS
  - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
  - ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2-1/4"
  - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1-1/2"
  - ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
  - ⑬ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

I-290 FRONTAGE RD.



PROPOSED TYPICAL SECTION  
STA. 10+00 TO STA. 24+19

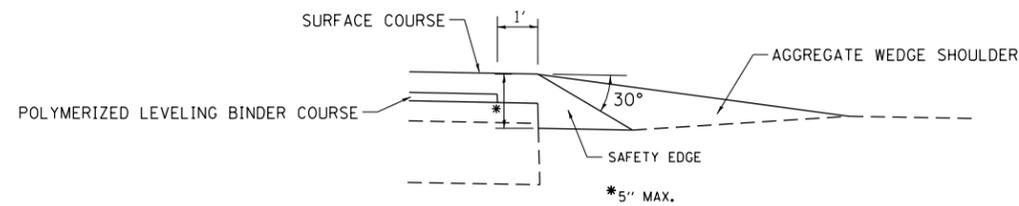
I-290 FRONTAGE RD.



PROPOSED TYPICAL SECTION  
STA. 24+19 TO STA. 33+00

NOTES:

- A) THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- B) SEE PLAN SHEET FOR LOCATION OF SECTIONS WITH COMBINATION CURB AND GUTTER, AGGREGATE SHOULDER AND CONCRETE STRIP AND BARRIER.



**SAFETY EDGE DETAIL**

SAFETY EDGE TREATMENT SHALL BE APPLIED TO PAVED SHOULDER OF 1 FT OR LESS THAT IS ADJACENT TO AGGREGATE / EARTH SHOULDER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm)	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQYD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -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 SPECIAL PROVISIONS.