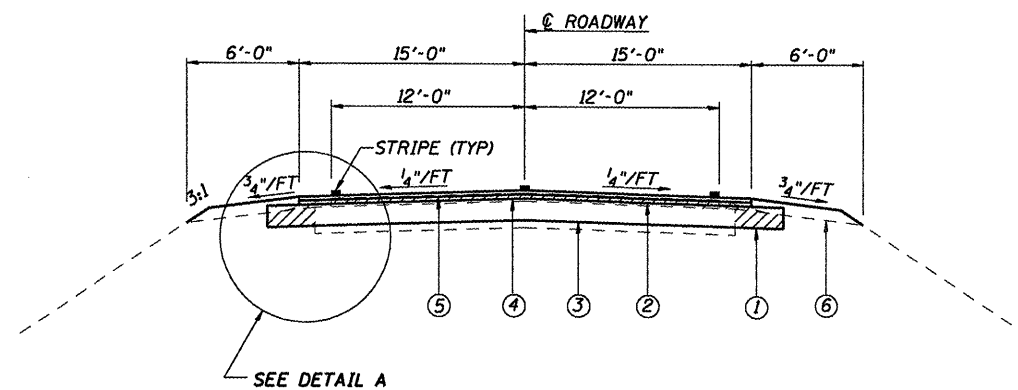


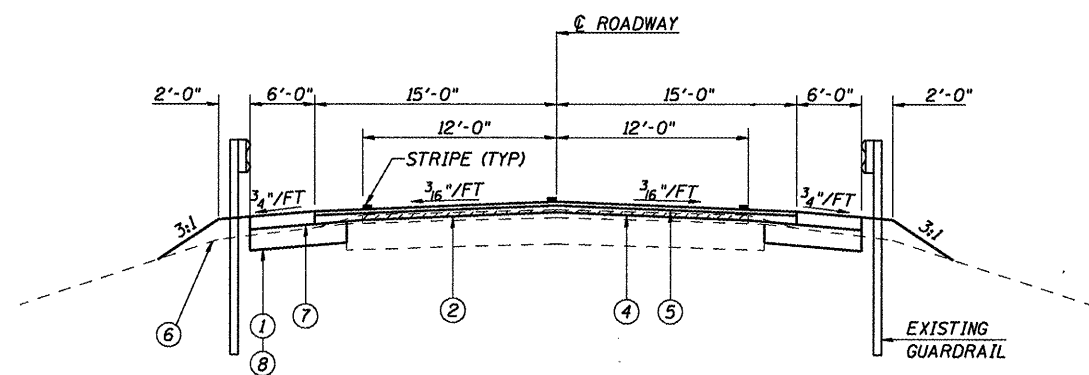
**CH 1 EXISTING TYPICAL CROSS SECTION**

STA 79+07.02 TO STA 97+78.64



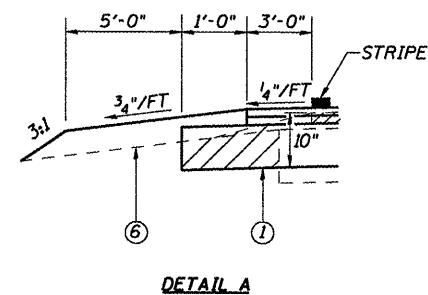
**CH 1 PROPOSED TYPICAL CROSS SECTION**

STA 79+77.02 TO STA 97+78.64



**CH 1 PROPOSED TYPICAL CROSS SECTION**

STA 79+07.02 TO STA 79+77.02



- SEQUENCE OF OPERATIONS**
1. EXCAVATE SHOULDER AND SALVAGE AGGREGATE
  2. MILL EXISTING PAVEMENT AND PLACE CUTTINGS IN SHOULDER EXCAVATION TRENCH
  3. PULVERIZE AND PROCESS EXISTING HOT-MIX ASPHALT AND MILLINGS
  4. PLACE HOT-MIX ASPHALT BINDER AND SURFACE COURSE.
  5. CONSTRUCT AGGREGATE SHOULDER USING SALVAGED AGGREGATE

\*OPERATIONS 1 AND 2 ARE DONE AT THE SAME TIME. ALL TRENCHES SHALL BE FILLED ON THE SAME DAY THAT THEY ARE EXCAVATED

**PAVEMENT DESIGN**

DESIGN TRAFFIC : ADT 2455 (20)  
 PV = 71.9% SU = 5.7% MU = 22.4%  
 TRAFFIC FACTOR = 2.65  
 STRUCTURAL NO. = 4.3  
 CONSTRUCT: 4 1/2" HMA BINDER/SURFACE A<sub>1</sub> = 0.36  
 8" CIR BITUMINOUS CONCRETE PAVEMENT A<sub>2</sub> = 0.23  
 9" AGGREGATE BASE A<sub>3</sub> = 0.11

- LEGEND**
- 1 SHOULDER EXCAVATION
  - 2 HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
  - 3 COLD-IN-PLACE RECYCLING OF BITUMINOUS CONCRETE PAVEMENT 8"
  - 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 3"
  - 5 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
  - 6 AGGREGATE SHOULDERS (SPECIAL)
  - 7 HMA SHOULDERS 4 1/2"
  - 8 HOT-MIX ASPHALT BASE COURSE, 8"