

EXPANSION JOINT

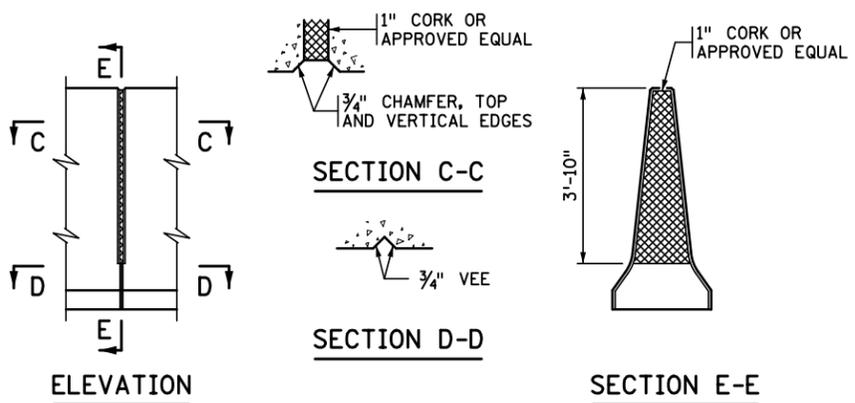
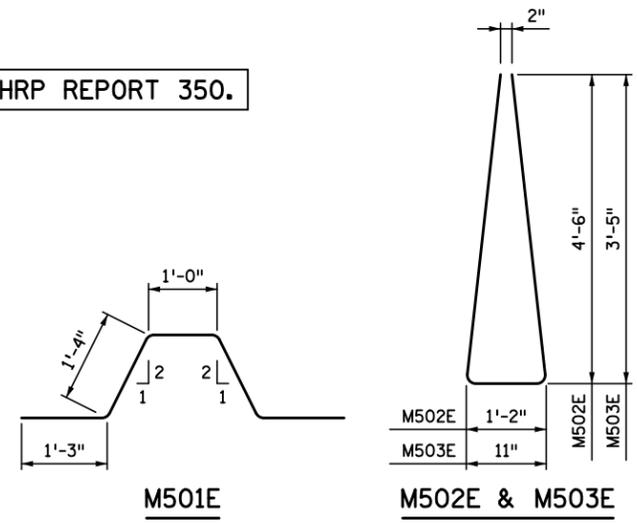
DEFLECTION JOINT

SECTION A-A

INSIDE ELEVATION OF BARRIER

WEARING COURSE NOT SHOWN

RAIL MEETS TEST LEVEL 4 REQUIREMENTS OF NCHRP REPORT 350.



BILL OF REINFORCEMENT FOR BARRIER				
BAR	NO.	LENGTH	SHAPE	LOCATION
M501E		4'-11"		BARRIER DOWEL
M502E		9'-8"		BARRIER VERTICAL
M503E		7'-4"		BARRIER VERTICAL
M404E				BARRIER LONGITUDINAL
M405E				BARRIER LONGITUDINAL

- GENERAL NOTES**
- CONCRETE BARRIER SHALL BE CONC. MIX 3Y46 OR 3Y46A. CONCRETE BARRIER = 817 LBS./FT. (0.202 CU. YDS/FT.)
 - FINISH ALL EDGES OF BARRIER WITH 1/2" VEE EXCEPT WHERE OTHERWISE NOTED.
 - MAXIMUM SPACING OF CONCRETE DEFLECTION JOINTS SHALL BE 20 FT.
 - SEE SUPERSTRUCTURE SHEET FOR JOINT SPACING.
 - BARRIER QUANTITIES ARE INCLUDED IN SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE.
 - ① USE REINFORCEMENT IN BARRIER WHEN BARRIER IS SUBJECTED TO STAGE CONSTRUCTION TRAFFIC.

REVISED: 04-17-2013
 APPROVED: DECEMBER 18, 2003
Samuel C. Harrison
 STATE BRIDGE ENGINEER

CERTIFIED BY _____ DATE _____
 LICENSED PROFESSIONAL ENGINEER
 NAME: _____ LIC. NO. _____

TITLE: **SOLID MEDIAN BARRIER AND GLARE SCREEN**
 TYPE F (WITH CONCRETE WEARING COURSE)

DES: _____ DR: _____
 CHK: _____ CHK: _____
 SHEET NO. OF SHEETS

FIG. 5-397.132
 APPROVED: _____
 BRIDGE NO. _____