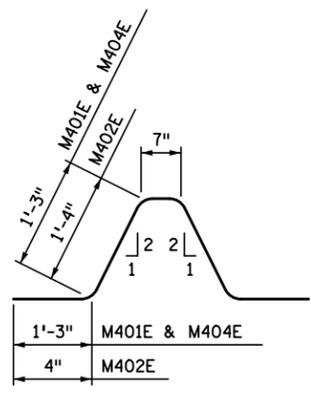
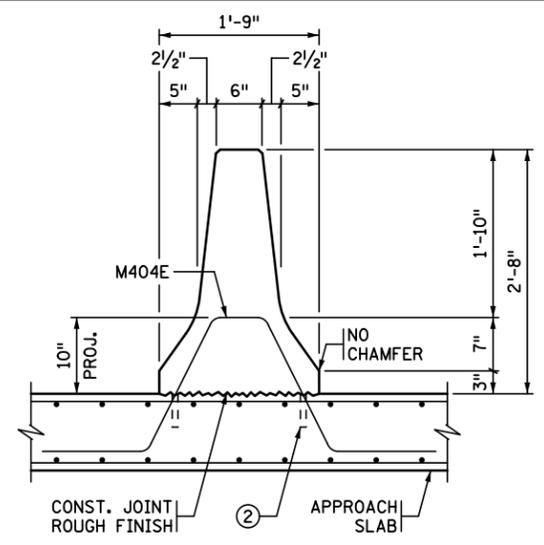
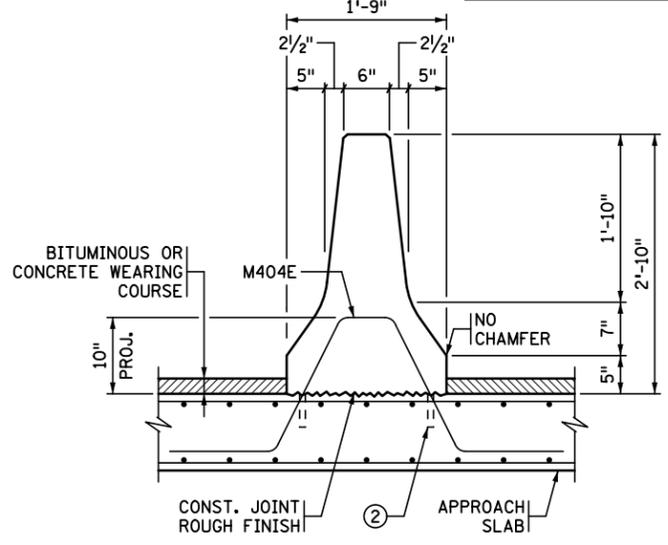
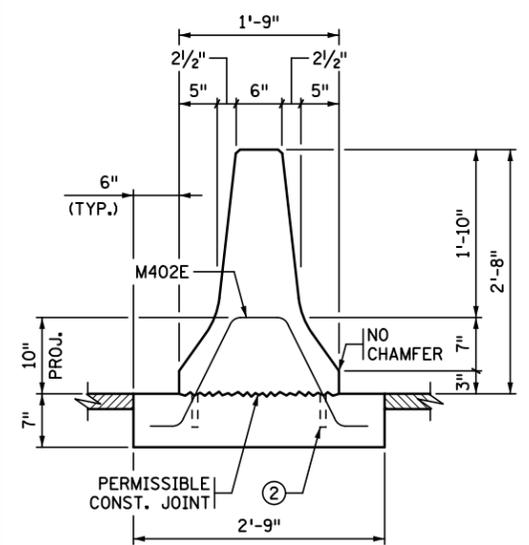
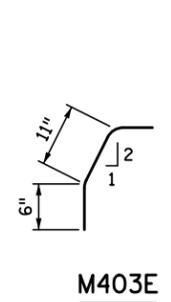


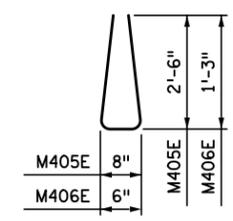
RAIL MEETS TEST LEVEL 4 REQUIREMENTS OF NCHRP REPORT 350.



M401E, M402E & M404E



M403E

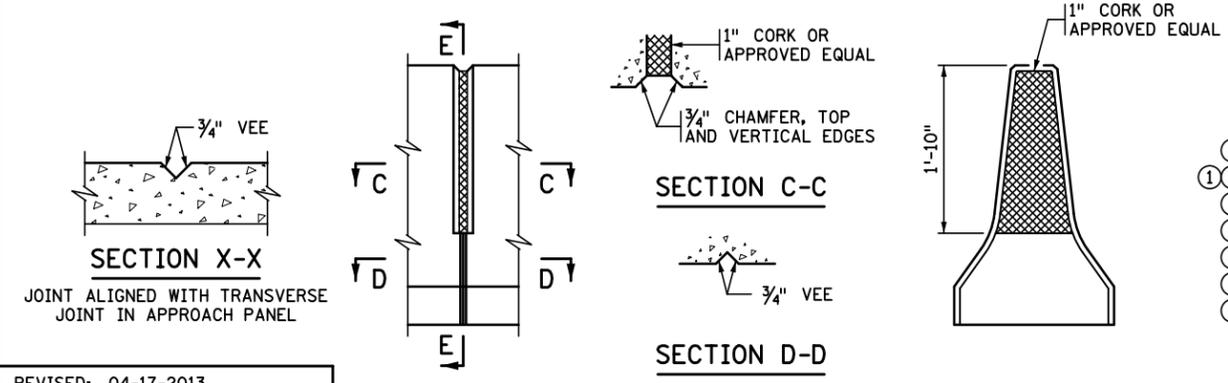


M405E & M406E

GENERAL NOTES

- CONCRETE BARRIER SHALL BE CONC. MIX 3Y46 OR 3Y46A. CONCRETE BARRIER = 422 LBS./FT. (0.104 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 2-M403E AS AN ALTERNATE FOR M402E OR M404E.
- ② DRILLED HOLE FOR GROUTED ALTERNATE M403E.
- ③ INCLUDED IF APPROACH PANEL IS PART OF BRIDGE PLAN.
- ④ USE REINFORCED BARRIER WHEN BARRIER IS SUBJECTED TO STAGE CONSTRUCTION TRAFFIC.

BILL OF REINFORCEMENT FOR BARRIER				
BAR NO.	NO.	LENGTH	SHAPE	LOCATION
M401E	③	5'-7"		BARRIER DOWEL
M402E	③	3'-11"		BARRIER VERTICAL
M403E	①③	2'-0"		BARRIER VERTICAL
M404E	③	5'-7"		BARRIER DOWEL
M405E	④	5'-8"		BARRIER DOWEL
M406E	④	3'-0"		BARRIER DOWEL
M407E	④			BARRIER LONGITUDINAL
M408E	④			BARRIER LONGITUDINAL



REVISED: 04-17-2013
 APPROVED: DECEMBER 18, 2003
 State Bridge Engineer

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

TITLE: **SOLID MEDIAN BARRIER**
 TYPE F
 (WITH WEARING COURSE)

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

FIG. 5-397.130
 APPROVED: _____
 BRIDGE NO. _____