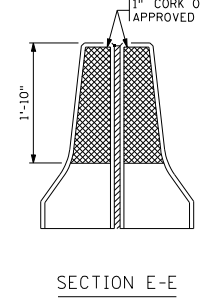
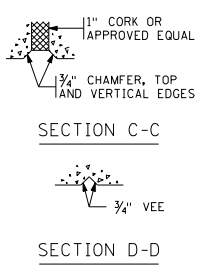
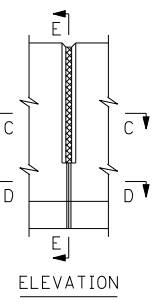
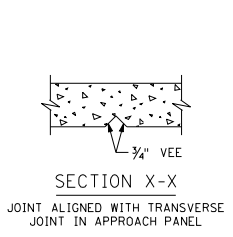
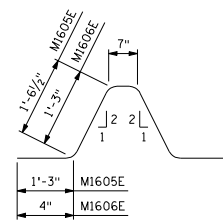
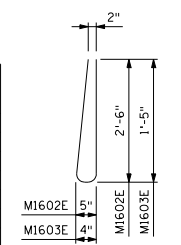
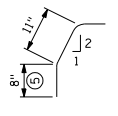
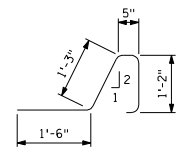
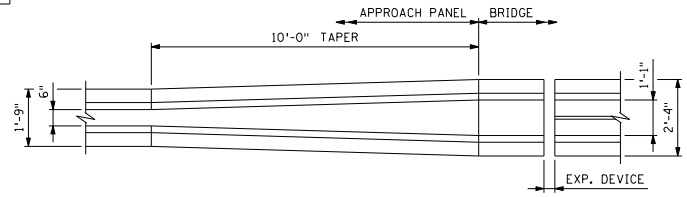
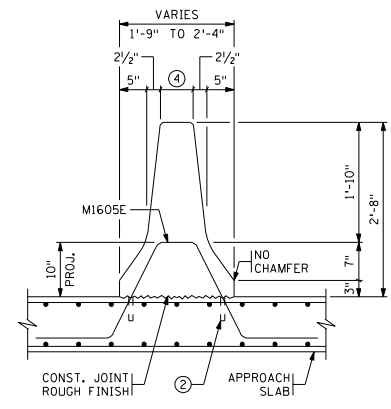
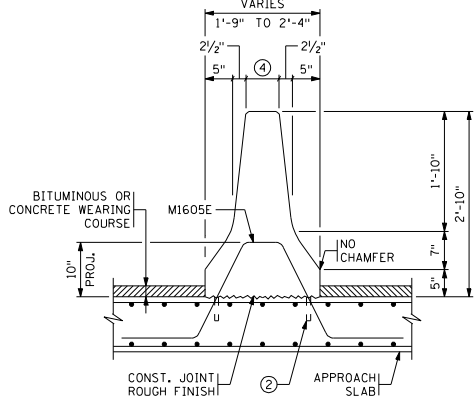
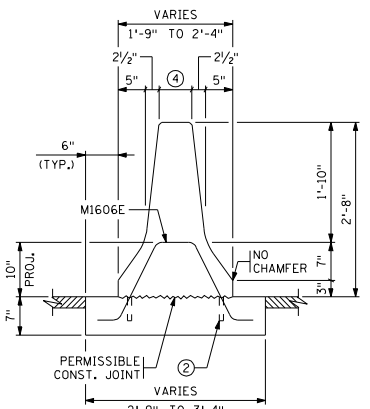


RAIL MEETS TEST LEVEL 4 REQUIREMENTS OF NCHRP REPORT 350.



- ①
- ②
- ③

BILL OF REINFORCEMENT FOR BARRIER					
BAR	NO.	LENGTH	SHAPE	LOCATION	
M1601E	4	4'-7"	[Shape]	BARRIER DOWEL	
M1602E	5	5'-5"	[Shape]	BARRIER VERTICAL	
M1603E	3	3'-2"	[Shape]	BARRIER VERTICAL	
M1604E	2	2'-2"	[Shape]	BARRIER DOWEL	
M1605E	6	6'-2"	[Shape]	BARRIER DOWEL	
M1606E	3	3'-9"	[Shape]	BARRIER DOWEL	
M1607E			[Shape]	BARRIER LONGITUDINAL	
M1608E			[Shape]	BARRIER LONGITUDINAL	

- GENERAL NOTES**
- CONCRETE BARRIER SHALL BE CONC. MIX 3Y46 OR 3Y46A. CONCRETE BARRIER = 634 LBS./FT. (0.157 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-M1604E AS AN ALTERNATE FOR M1605E OR M1606E.
 - ② DRILLED HOLE FOR GROUTED ALTERNATE M1604E.
 - ③ INCLUDED IF APPROACH PANEL IS PART OF BRIDGE PLAN.
 - ④ VARIES FROM 6" AT THE START OF TAPER TO 1'-1" AT THE END OF THE BRIDGE.
 - ⑤ BASED ON 10" SLAB.

REVISED:

APPROVED: OCTOBER 29, 2004

STATE BRIDGE ENGINEER

DEFLECTION JOINT DETAILS

CERTIFIED BY _____ DATE _____

LICENSED PROFESSIONAL ENGINEER LIC. NO. _____

TITLE: **SPLIT MEDIAN BARRIER**

TYPE F (WITH WEARING COURSE)

DESIGNED BY _____ DRAWN BY _____

CHECKED BY _____

APPROVED BY _____

SHEET NO. OF SHEETS

BRIDGE NO.

FIG. 5-397.131