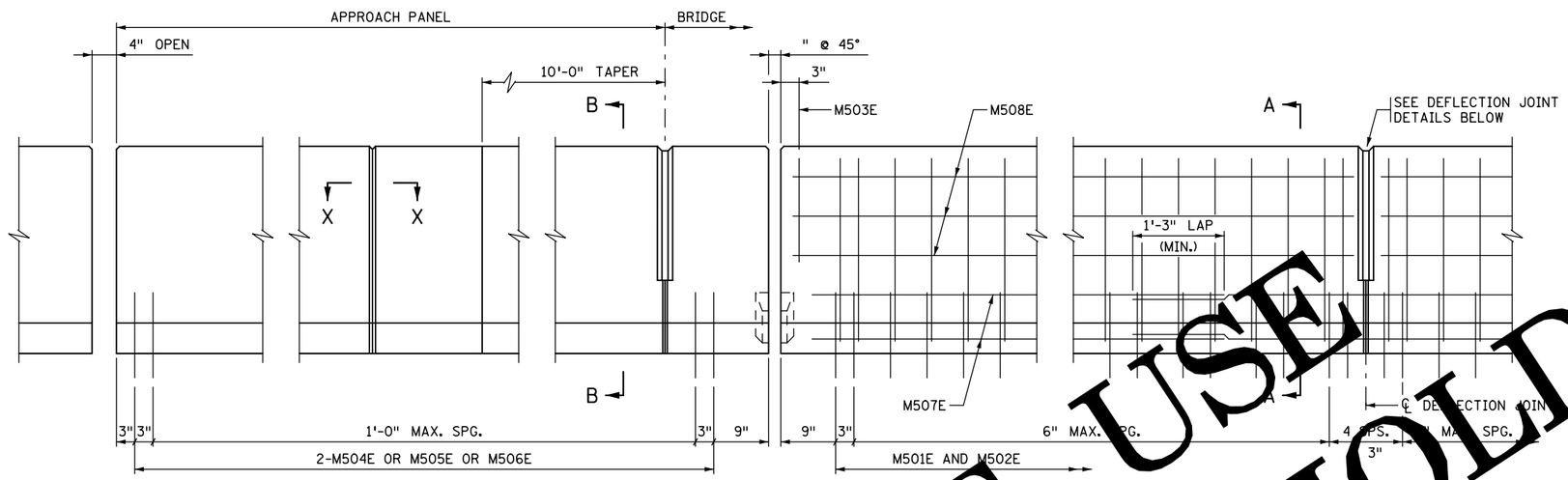
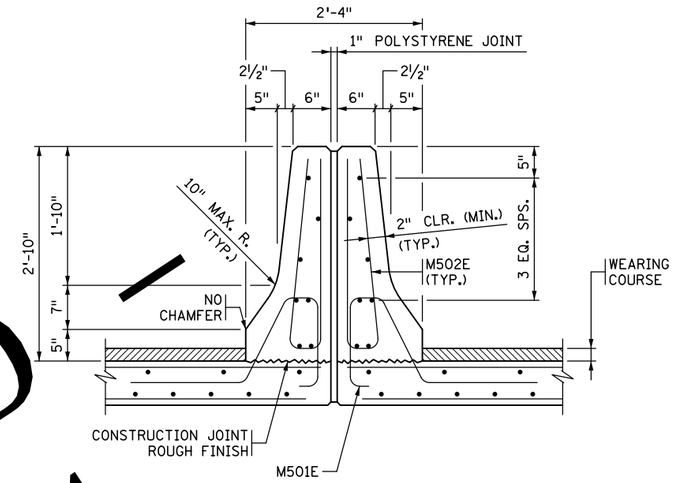
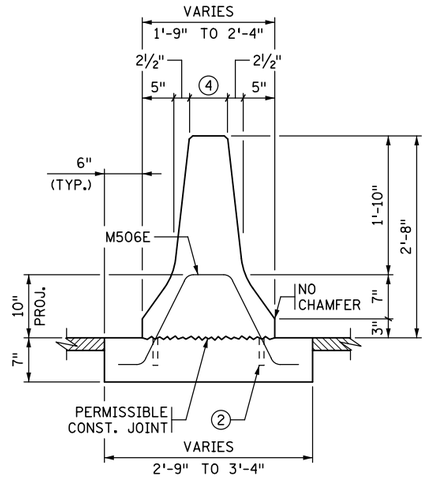




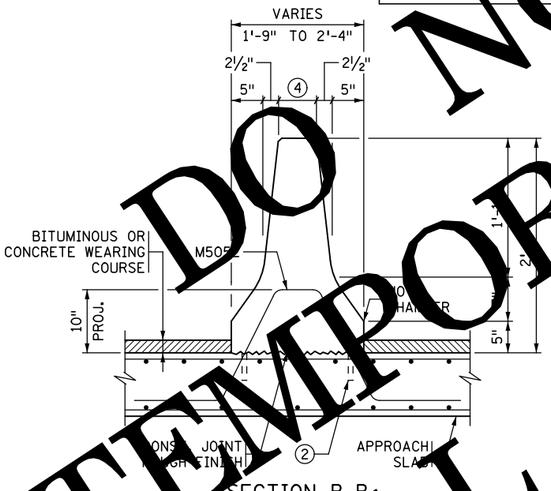
SECTION A-A

RAIL MEETS TEST LEVEL 4 REQUIREMENTS OF NCHRP REPORT 350.



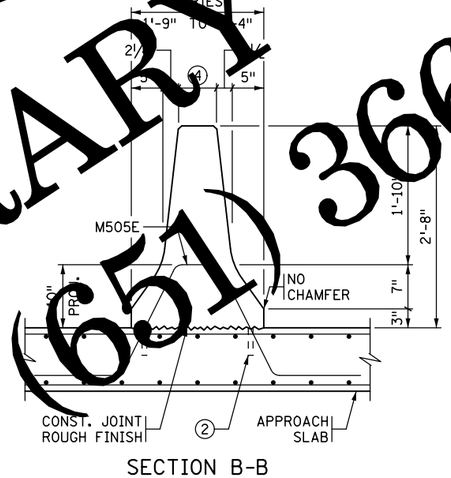
SECTION B-B

BITUMINOUS ADJ. SHOULDERS



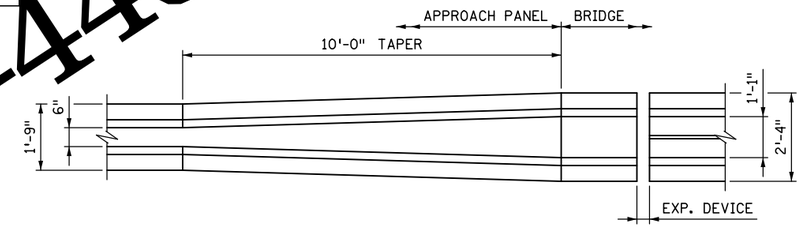
SECTION B-B

WEARING COURSE ON APPROACH ROADWAY

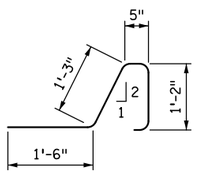


SECTION B-B

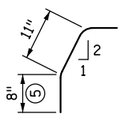
CONCRETE APPROACH ROADWAY



PLAN VIEW OF APPROACH BARRIER



M501E



M504E

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 ½" 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.

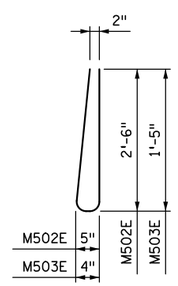
① USE 2-M504E AS AN ALTERNATE FOR M505E OR M506E.

② DRILLED HOLE FOR GROUTED ALTERNATE M504E.

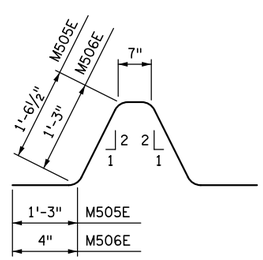
③ INCLUDED IF APPROACH PANEL IS PART OF BRIDGE PLAN.

④ VARIES FROM 6" AT THE START OF TAPER TO 1'-1" AT THE END OF THE BRIDGE.

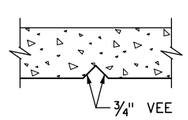
⑤ BASED ON 10" SLAB.



M502E & M503E

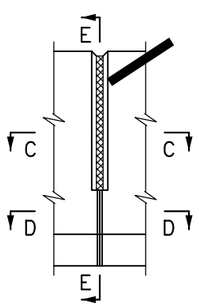


M505E & M506E

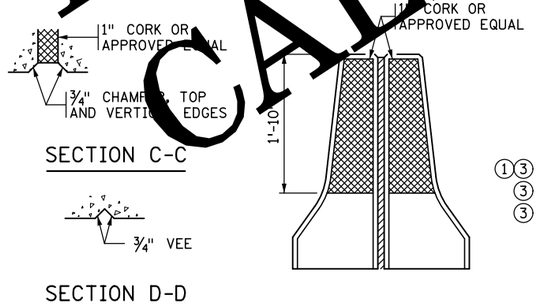


SECTION X-X

JOINT ALIGNED WITH TRANSVERSE JOINT IN APPROACH PANEL



ELEVATION



SECTION C-C

SECTION E-E

SECTION D-D

DEFLECTION JOINT DETAILS

BILL OF REINFORCEMENT FOR BARRIER

BAR	NO.	LENGTH	SHAPE	LOCATION
M501E		4'-7"		BARRIER DOWEL
M502E		5'-5"		BARRIER VERTICAL
M503E		3'-2"		BARRIER VERTICAL
M504E		2'-2"		BARRIER DOWEL
①③ M505E		6'-2"		BARRIER DOWEL
③ M506E		3'-9"		BARRIER DOWEL
M507E				BARRIER LONGITUDINAL
M508E				BARRIER LONGITUDINAL

REVISED: 04-17-2013

APPROVED: OCTOBER 29, 2004

Daniel L. Morgan
STATE BRIDGE ENGINEER

CERTIFIED BY _____ LICENSED PROFESSIONAL ENGINEER _____ DATE

NAME: _____ LIC. NO.

TITLE: SPLIT MEDIAN BARRIER
TYPE F
(WITH WEARING COURSE)

DES:	DR:	APPROVED:
CHK:	CHK:	

SHEET NO. OF SHEETS

FIG. 5-397.131

BRIDGE NO.