

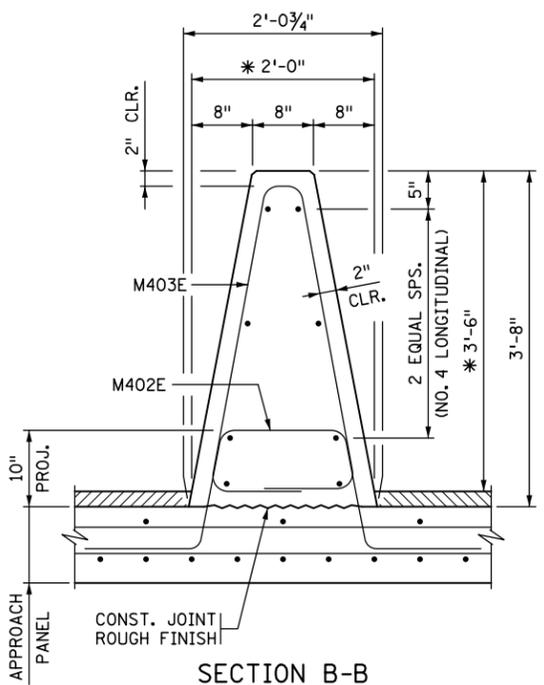
SECTION A-A
* DIMENSION SHOWN IS TO THE TOP OF THE WEARING COURSE AT GUTTERLINE.

DESIGNER NOTE
(REMOVE PRIOR TO PLOTTING FINAL PLAN)
VERIFY LENGTH OF BARRIER ON APPROACH PANEL
WITH ROADWAY DESIGNER. REFER TO MEMO TO DESIGNERS (2016-01)
FOR ADDITIONAL REQUIREMENTS REGARDING BARRIER PLACEMENT.

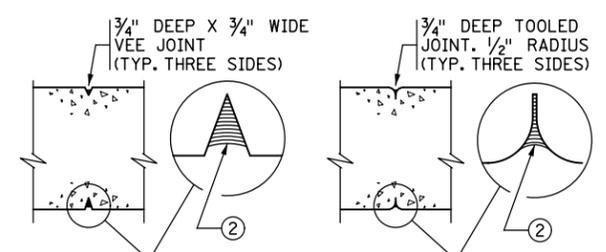
EXPANSION JOINT ③
EXPANSION DEVICE NOT SHOWN

INSIDE ELEVATION OF BARRIER
CONCRETE WEARING COURSE NOT SHOWN

BARRIER MEETS NCHRP 350 TL-4 REQUIREMENTS
ON BRIDGE DECK AND TL-3 ON APPROACH PANEL.

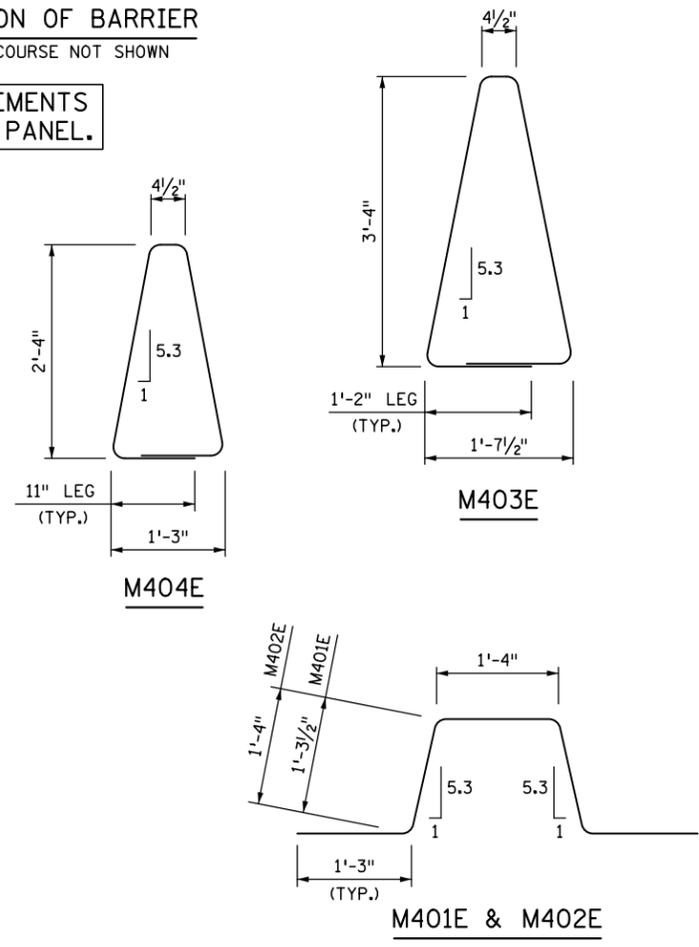


SECTION B-B
CONCRETE APPROACH PANEL.
* DIMENSION SHOWN IS TO THE TOP OF THE WEARING COURSE AT GUTTERLINE.



SECTION C-C
CONTRACTOR OPTION 1 CONTRACTOR OPTION 2
CONTROL JOINT DETAILS

WHEN USING SLIP FORM METHOD TO PLACE THE CONCRETE,
CUT JOINT 3 INCHES DEEP USING MARGIN TROWEL OR
SIMILAR MEANS IMMEDIATELY AFTER CONCRETE PLACEMENT
(TYP. THREE SIDES).



BILL OF REINFORCEMENT FOR BARRIER				
BAR	NO.	LENGTH	SHAPE	LOCATION
M401E		6'-5"		BARRIER DOWEL
M402E		6'-6"		BARRIER DOWEL
M403E		9'-5"		BARRIER VERTICAL
M404E		6'-11"		BARRIER VERTICAL
M4__E				BARRIER LONGITUDINAL
M4__E				BARRIER LONGITUDINAL
M4__E				BARRIER LONGITUDINAL

GENERAL NOTES

- MEASURE PAYMENT LENGTH BETWEEN THE OUTSIDE ENDS OF THE BARRIER FROM THE E8 JOINT.
- CONCRETE BARRIER = 751 LBS./FT. (0.185 CU. YDS/FT.)
- FINISH ALL EDGES OF BARRIER WITH 1/2" CHAMFER EXCEPT WHERE OTHERWISE NOTED.
- SPACE CONTROL JOINTS AT 10 FT. MAXIMUM. REFER TO SUPERSTRUCTURE SHEET FOR SPECIFIC SPACING INFORMATION.
- BARRIER QUANTITIES ARE LISTED IN SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE.
- ① PLACE BAR ON TOP OF BOTTOM REINFORCEMENT MAT IN DECK.
- ② JOINT SEALANT PER MDOT APPROVED/QUALIFIED PRODUCTS LIST - CRACK AND JOINT MATERIALS - SILICONE JOINT SEALERS.
- ③ REFER TO "WATERPROOF EXPANSION DEVICE" STANDARD PLANS FOR COVER PLATE DETAILS.

REVISION:
APPROVED: AUGUST 24, 2016
Kevin Weston
STATE BRIDGE ENGINEER

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

TITLE: **SOLID MEDIAN BARRIER 42"**
(TYPE S, TL-4)
PARAPET ABUTMENT
(WITH 2" CONCRETE WEARING COURSE)

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

FIG. 5-397.148(D)