

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.

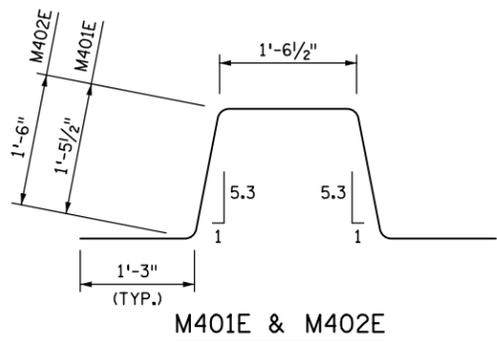
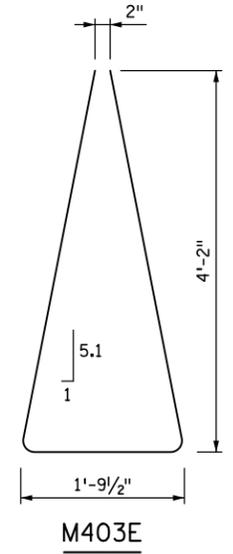
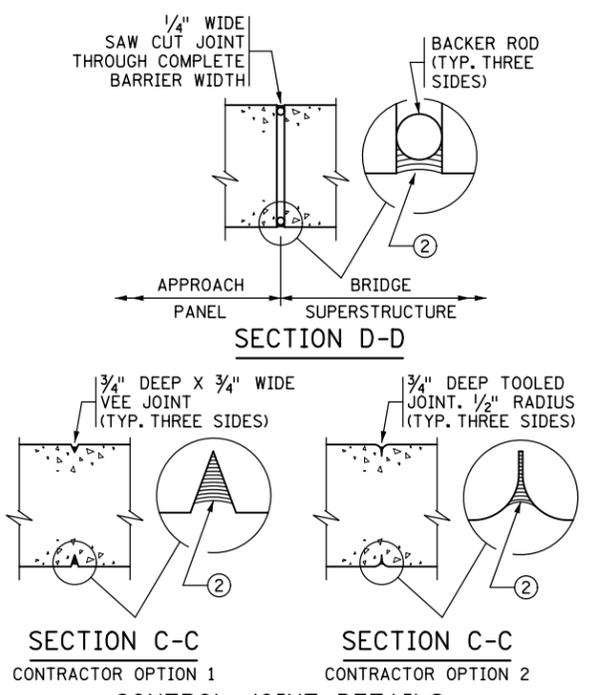
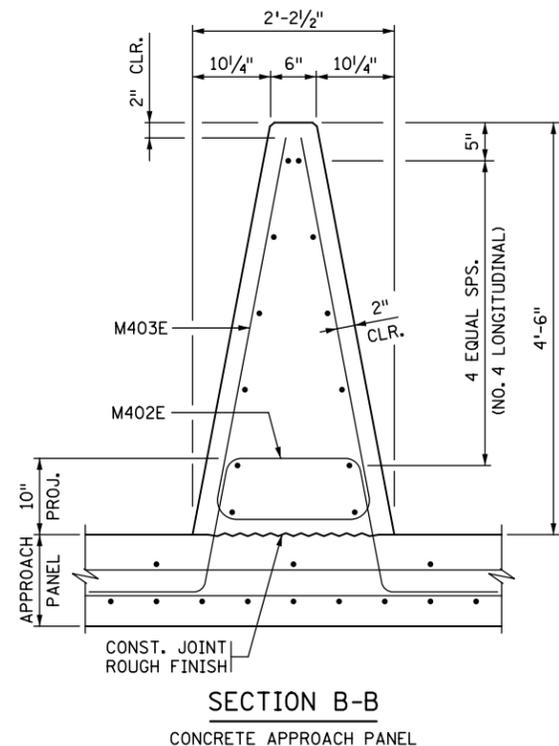
JOINT AT ABUTMENT
 (INTEGRAL OR SEMI-INTEGRAL ABUTMENT)

CONTROL JOINT

INSIDE ELEVATION OF BARRIER

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

BILL OF REINFORCEMENT FOR BARRIER				
BAR	NO.	LENGTH	SHAPE	LOCATION
M401E		7'-0"		BARRIER DOWEL
M402E		7'-1"		BARRIER DOWEL
M403E		10'-2"		BARRIER VERTICAL
M4...E				BARRIER LONGITUDINAL
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 = 914 LBS./FT. (0.226 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.

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).

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

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

TITLE: **SOLID MEDIAN BARRIER 54"**
 (TYPE S, TL-4)
 INTEGRAL OR SEMI-INTEGRAL ABUTMENT
 (WITHOUT CONCRETE WEARING COURSE)

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

FIG. 5-397.149(A)