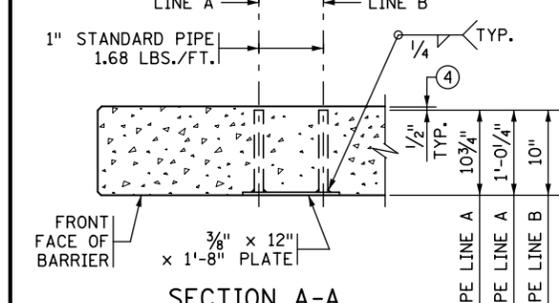
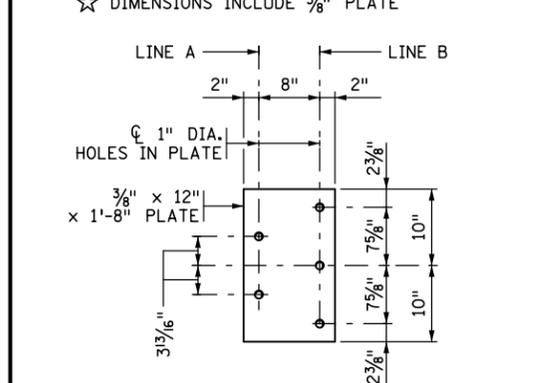


END VIEW
 ** DIMENSION SHOWN IS TO THE TOP OF THE WEARING COURSE AT GUTTERLINE.



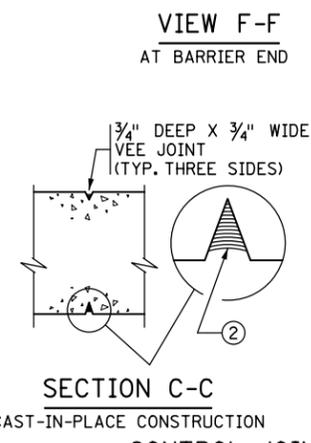
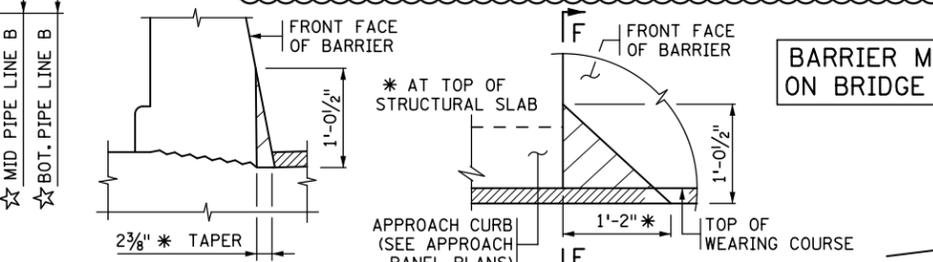
SECTION A-A
 (REINFORCEMENT NOT SHOWN)
 TRIM GUARDRAIL BOLTS SUCH THAT NO MORE THAN 1/2\"/>



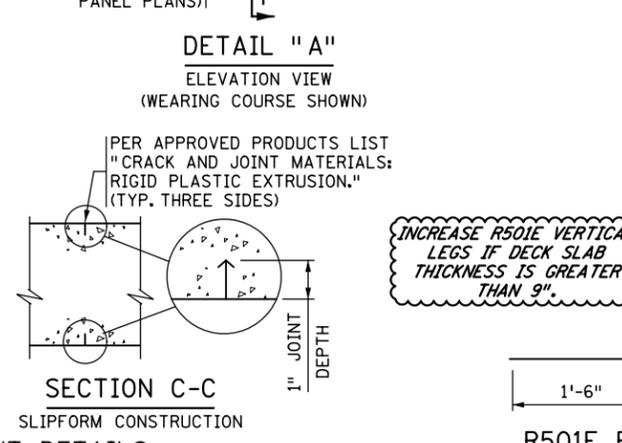
GUARDRAIL CONNECTION DETAIL
 GALVANIZE AFTER FABRICATION PER SPEC. 3394
 ESTIMATED WEIGHT = 34 LBS.

REVISION: MAY 10, 2017
 APPROVED: AUGUST 24, 2016
 Kevin Weston
 STATE BRIDGE ENGINEER

DESIGNER NOTE
 (REMOVE PRIOR TO PLOTTING FINAL PLAN):
 MINIMUM BARRIER LENGTH ON APPROACH PANEL IS 16'-8\"/>



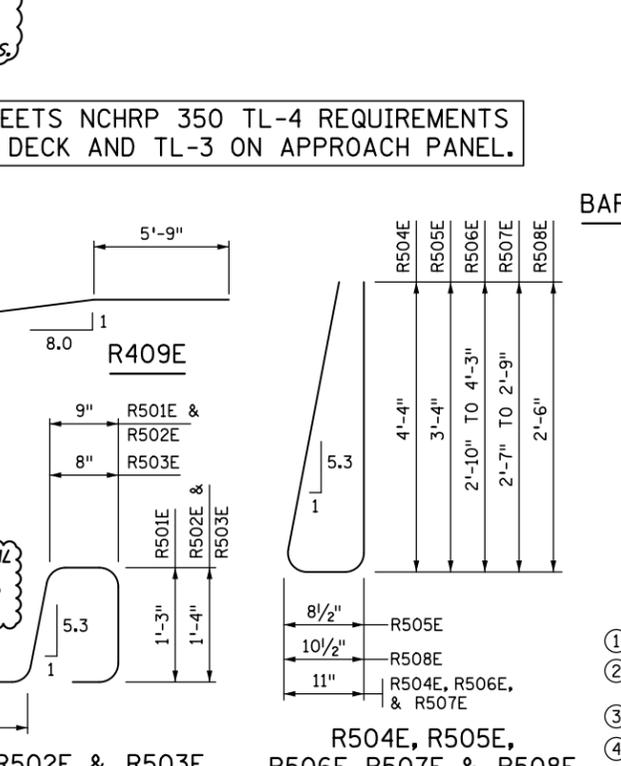
SECTION C-C
 CAST-IN-PLACE CONSTRUCTION



SECTION C-C
 SLIPFORM CONSTRUCTION

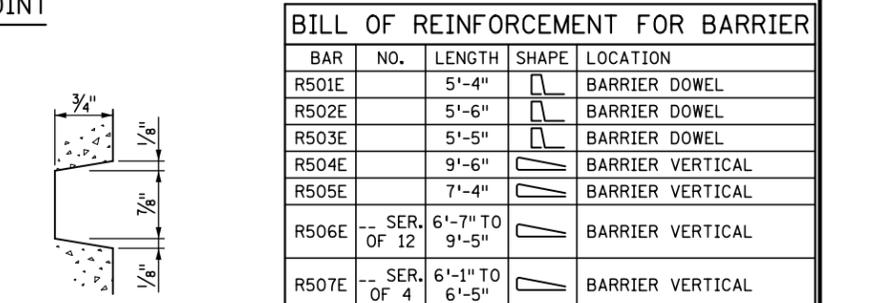
EXPANSION JOINT ⑤
 EXPANSION DEVICE NOT SHOWN

INSIDE ELEVATION OF BARRIER
 CONCRETE WEARING COURSE NOT SHOWN



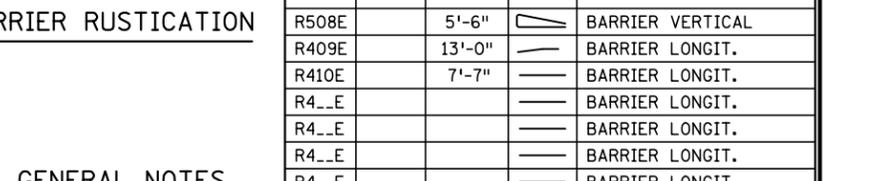
R501E, R502E & R503E
 R504E, R505E, R506E, R507E & R508E

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



BILL OF REINFORCEMENT FOR BARRIER

BAR NO.	LENGTH	SHAPE	LOCATION
R501E	5'-4"	[Symbol]	BARRIER DOWEL
R502E	5'-6"	[Symbol]	BARRIER DOWEL
R503E	5'-5"	[Symbol]	BARRIER DOWEL
R504E	9'-6"	[Symbol]	BARRIER VERTICAL
R505E	7'-4"	[Symbol]	BARRIER VERTICAL
R506E	-- SER. OF 12	[Symbol]	BARRIER VERTICAL
R507E	-- SER. OF 4	[Symbol]	BARRIER VERTICAL
R508E	5'-6"	[Symbol]	BARRIER VERTICAL
R409E	13'-0"	[Symbol]	BARRIER LONGIT.
R410E	7'-7"	[Symbol]	BARRIER LONGIT.
R4_E		[Symbol]	BARRIER LONGIT.
R4_E		[Symbol]	BARRIER LONGIT.
R4_E		[Symbol]	BARRIER LONGIT.



GENERAL NOTES
 MEASURE PAYMENT LENGTH BETWEEN THE OUTSIDE ENDS OF THE BARRIER.
 CONCRETE BARRIER = 643 LBS./FT. (0.159 CU. YDS./FT.)
 FINISH ALL EDGES OF BARRIER WITH 1/2\"/>

FIG. 5-397.143(D)
 SHEET NO. OF SHEETS
 APPROVED: BRIDGE NO.

CERTIFIED BY: LICENSED PROFESSIONAL ENGINEER
 NAME: LIC. NO.
 TITLE: CONCRETE BARRIER 54" (TYPE S, TL-4)
 PARAPET ABUTMENT WITH BRIDGE SLAB SIDEWALK AND GUARDRAIL CONNECTION (WITH 2" CONCRETE WEARING COURSE)
 DES: DR: CHK: CHK: APPROVED: BRIDGE NO.