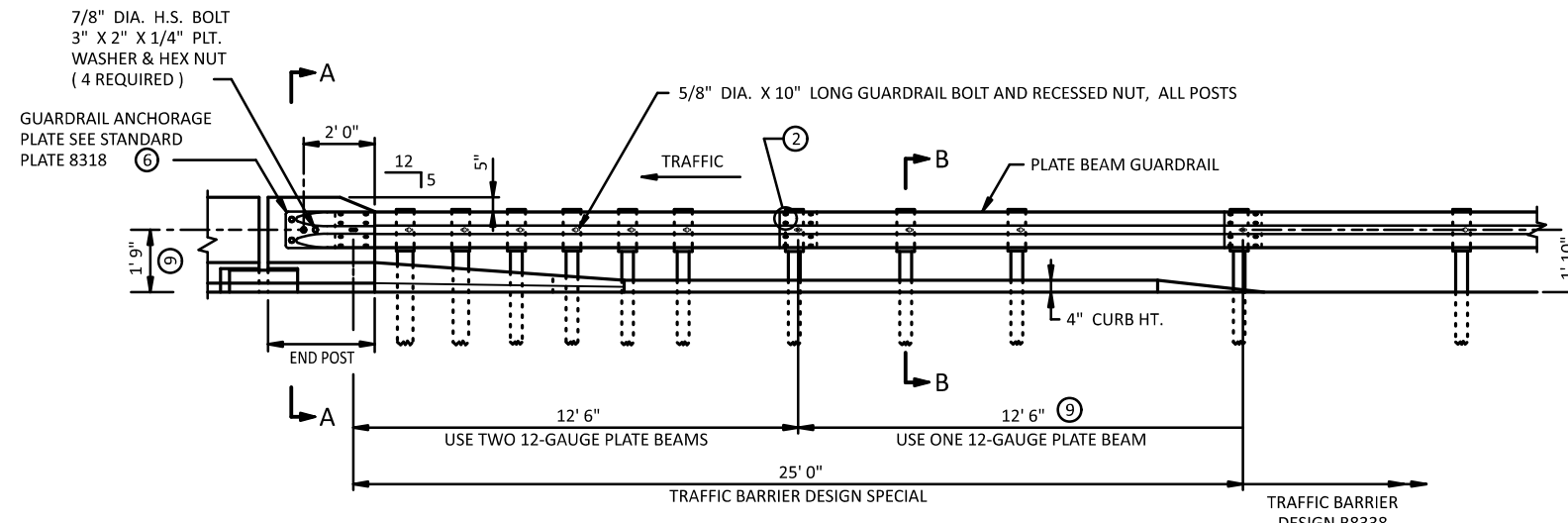
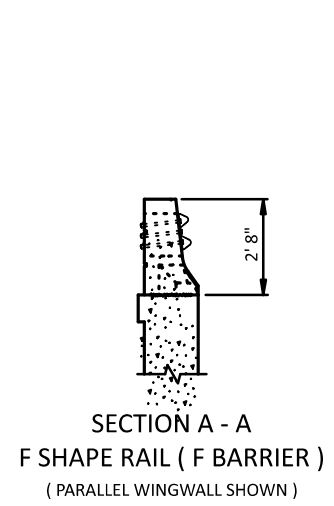
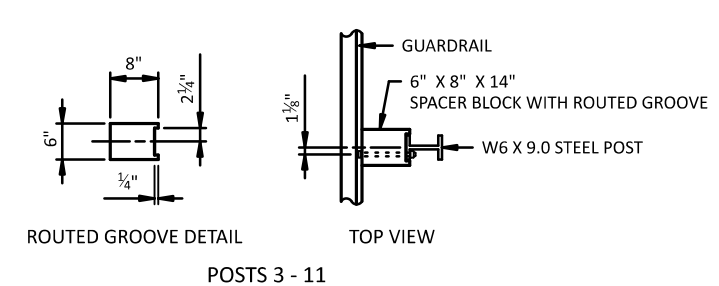
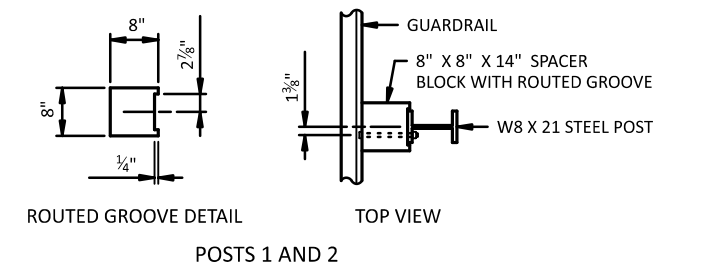
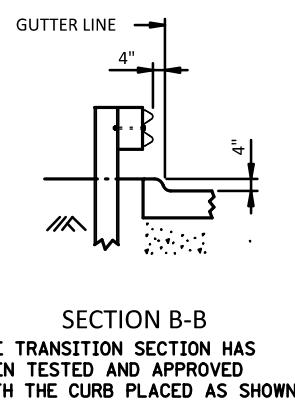


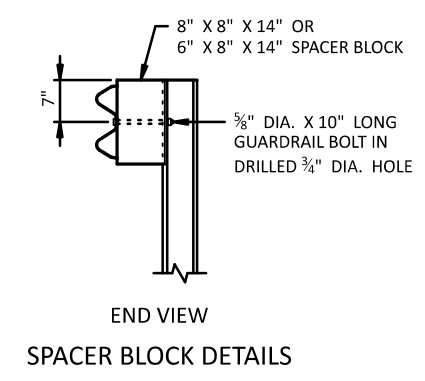
PLAN



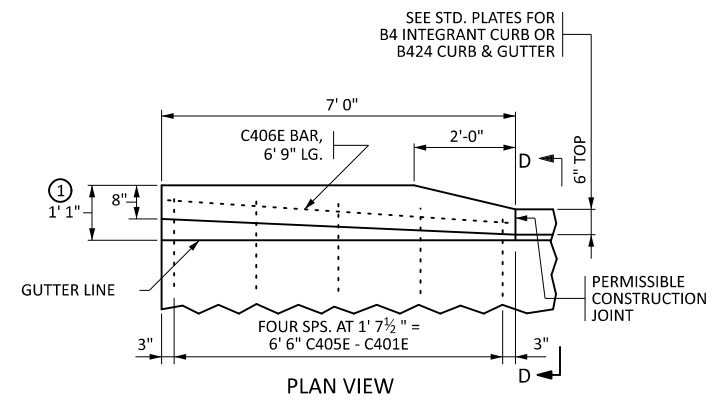
ELEVATION



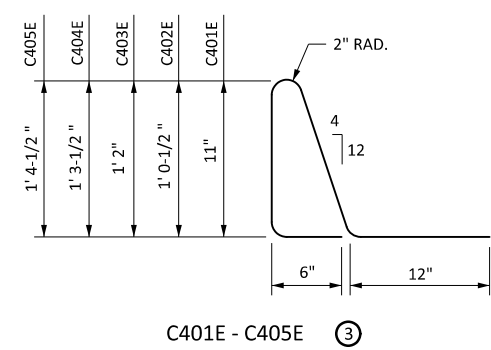
SECTION B-B  
THE TRANSITION SECTION HAS BEEN TESTED AND APPROVED WITH THE CURB PLACED AS SHOWN



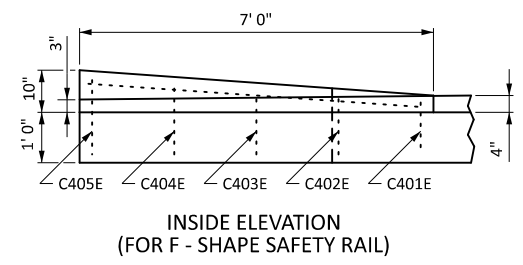
END VIEW  
SPACER BLOCK DETAILS



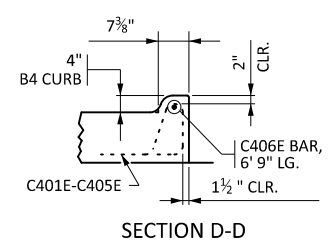
PLAN VIEW



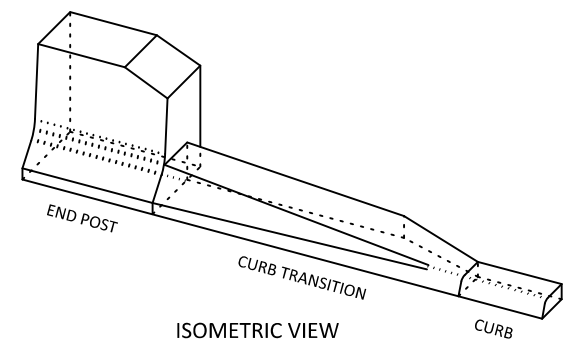
C401E - C405E



INSIDE ELEVATION  
(FOR F-SHAPE SAFETY RAIL)



SECTION D-D



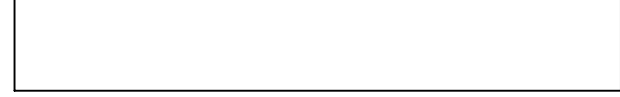
ISOMETRIC VIEW

- NOTES:**
- FROM BACK SIDE OF CURB TRANSITION TO GUTTERLINE.
  - 5/8" DIA. X 1 1/2" LONG GUARDRAIL BOLTS AND NUTS TYPICAL AT SPLICES.
  - AS PER MNDOT 3301, USE EPOXY COATED GRADE 60 REINFORCEMENT BARS.
  - SEE ROAD PLANS TO VERIFY ACTUAL DIMENSION AND LOCATION.
  - ADDITIONAL BLOCKING MAY BE REQUIRED TO CLEAR BRIDGE STRUCTURE. VERIFY IN FIELD.
  - SANDWICH ANCHOR PLATE BETWEEN RAIL BEAMS.
  - POSTS 1 AND 2 TO BE W8 X 21 X 8' 0" MINIMUM LONG STEEL POST AND 8" X 8" X 14" SPACER BLOCK.
  - POSTS 3, 4, 5, AND 6 TO BE W6 X 9 X 6' 0" MIN. LONG STEEL POST AND 6" X 8" X 14" SPACER BLOCK.
  - GUARDRAIL CENTERLINE HEIGHT IS 1'-9" FROM 0' TO 12'-6" FROM BRIDGE. HEIGHT TRANSITIONS FROM 1'-9" TO 1'-10" BETWEEN 12'-6" AND 25' FROM BRIDGE.

CURB TRANSITION DETAILS  
F-SHAPE SAFETY BARRIER TO B4 CURB  
WITH W-BEAM GUARDRAIL BARRIER

**TRAFFIC BARRIER DESIGN SPECIAL**

		W-BEAM TRANSITION TO CONCRETE F-SHAPE SAFETY RAIL WITH APPROACH CURB (STEEL POST)		APPROVED: 05-27-2014 REVISED:	<i>Christopher Roy</i> CHRISTOPHER ROY STATE DESIGN ENGINEER	STANDARD PLAN 5-297.603	1 OF 1
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STANDARD PLAN

STATE PROJ. NO.	SHEET NO.
TRUNK HWY.	TOTAL SHEETS