



What are the values for 'A' and 'B' for each approach section?

"A" - SEE PLAN FOR TURN BACK DISTANCE, SET ANGLE ACCORDINGLY.  
 "B" - TURN DOWN ANGLE SET BY THE 9' MEASUREMENT AT THE END OF THE BOX BEAM.

GENERAL NOTES:

- 1) ALL RAILING IS TO BE FABRICATED AND ERECTED ACCORDING TO SECTION 525 OF THE STANDARD SPECIFICATIONS.
- 2) BOLTS SHALL BE TORQUED SNUG TIGHT (APPROXIMATELY 100 FT-LB).
- 3) PROTRUSIONS CAUSED BY WELDING OR GALVANIZING ARE NOT PERMITTED ON THE ADJOINING SURFACES OF THE BOX BEAM RAILS, SPLICE TUBES AND FILL PLATES.
- 4) BOX BEAM TUBE AND STEEL POST MATERIALS, DIMENSION SIZES AND NOTES SHALL BE THE SAME AS THOSE OF THE BRIDGE RAIL, UNLESS OTHERWISE NOTED.
- 5) ALL BRIDGE RAILINGS, APPROACH RAILINGS, AND GUARDRAIL SHALL BE PAINTED BLACK (COLOR CHIP #27038) EXCEPT HARDWARE AND ANCHORAGE CAST IN CONCRETE.

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY J. Griffin OK'D BY J. Lacroix

December 19, 2013

RESUBMIT YES Rejected  
 BY J. Lacroix DATE 1/7/2014

ITEM #: 525.335

APPROVED BY:

F.R. LAFAYETTE, BRISTOL

SHEET 3 OF 4

GUARD RAIL TO BRIDGE RAIL TRANSITION DETAILS SHEET

BRISTOL, BRO 1445 (32), SOUTH STREET, BRIDGE #31  
 TOWN OF BRISTOL, ADDISON COUNTY, VERMONT

R NO.	DATE	DESCRIPTION	BY	R NO.	DATE	DESCRIPTION	BY

  

DRAWN	E.P.	11/13/13
CHECKED	D.L.	11/20/13
APPROVED	-	-
SCALE	SCHEMATIC	-
DRAWING NO. F.R. LAFAYETTE, BRISTOL		



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CERTIFIED FABRICATOR