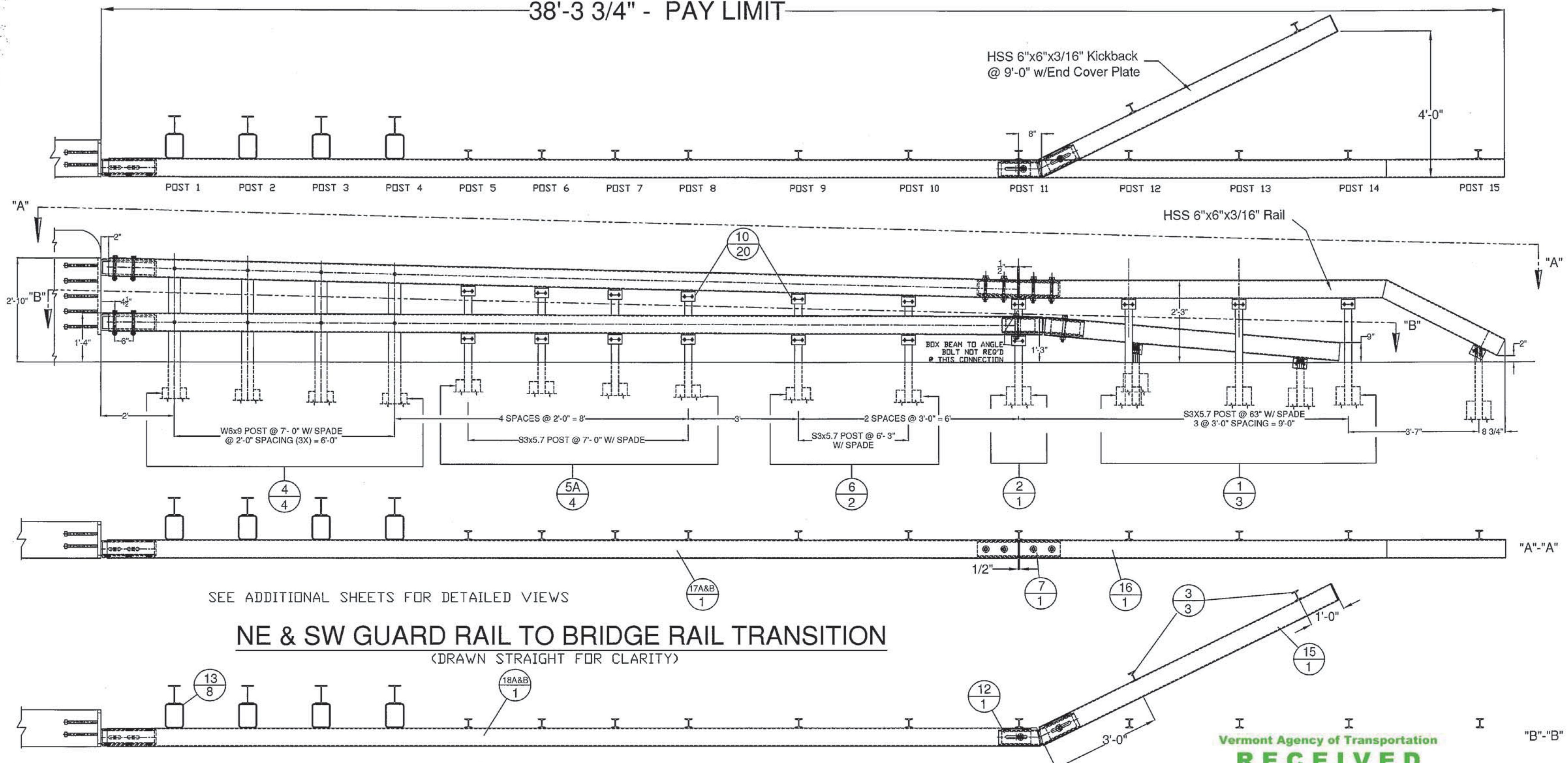


38'-3 3/4" - PAY LIMIT



SEE ADDITIONAL SHEETS FOR DETAILED VIEWS

**NE & SW GUARD RAIL TO BRIDGE RAIL TRANSITION**

(DRAWN STRAIGHT FOR CLARITY)

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY VHB OK'D BY TAS

March 14, 2017

RESUBMIT BY T Sumner APPROVED YES DATE 3/16/17

SHEET 1 OF 9

**SHOP DRAWING REVIEW**

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED  REVISE AND RESUBMIT  FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

40 IDX Drive  
Building 100, Suite 200  
South Burlington, VT 05403  
802.497.6100

Job Number: BRF 025-1(42)  
Reviewed By: E.F. LAWES  
Date: MARCH 15, 2017

GENERAL NOTES:

- 1) ALL RAILING 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) ANY BENDING OF RAIL SHALL BE DONE AT THE FABRICATION PLANT. RADII GREATER THAN 16' TO BE CURVED ON A TUBE BENDING MACHINE, RADII LESS THAN 16' TO BE "PIE CUT" AND WELDED. CURVED RAILING WILL HAVE AN 18" LENGTH ON EACH END STRAIGHT TO ACCOMMODATE SPLICES. "PIE CUTS" ARE LOCATED SO AS TO NOT CONFLICT WITH POST FASTENING HOLES. "PIE CUTS" WILL BE WELDED ACCORDING TO PROCEDURE WPS-8003.
- 5) ALL EXPOSED STEEL COMPONENTS TO BE POWDER COATED BLACK 27038 PER FEDERAL STANDARD NO 595 & PER ASTM D7803

ITEM #: 900.620

STRUCTURAL STEEL TO COMPLY W/ ASTM A6

TOLERANCE UNLESS OTHERWISE NOTED:  
FRACTIONS = ± 1/16"  
ANGLES = ± 1/2"  
DIAMETERS = ± 1/32"

**SPECIAL PROVISION, GUIDERAIL APPROACH SYSTEM, GALVANIZED 2 RAIL BB**  
PROJECT 111 BRF 025-1(42), T.H. 1 (V.T. 103) CLASS 1 (PRINCIPAL ARTERIAL) F.A.S. 025-1, BRIDGE # 25  
TOWN OF LUDLOW, WINDSOR COUNTY

R NO.	DATE	DESCRIPTION	BY	R NO.	DATE	DESCRIPTION	BY
E 1	3/1/17	REVISED PER 2/23/17 MARK-UP	D.K. E				
V 2	3/14/17	REVISED PER 3/10/17 MARK-UP	D.K. V				

DRAWN	D.K.	1/3/17
CHECKED	E.P.	1/3/17
APPROVED	D.L.	1/3/17
SCALE	SCHEMATIC	
DRAWING NO. FR LaFayette LUDLOW-T		

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