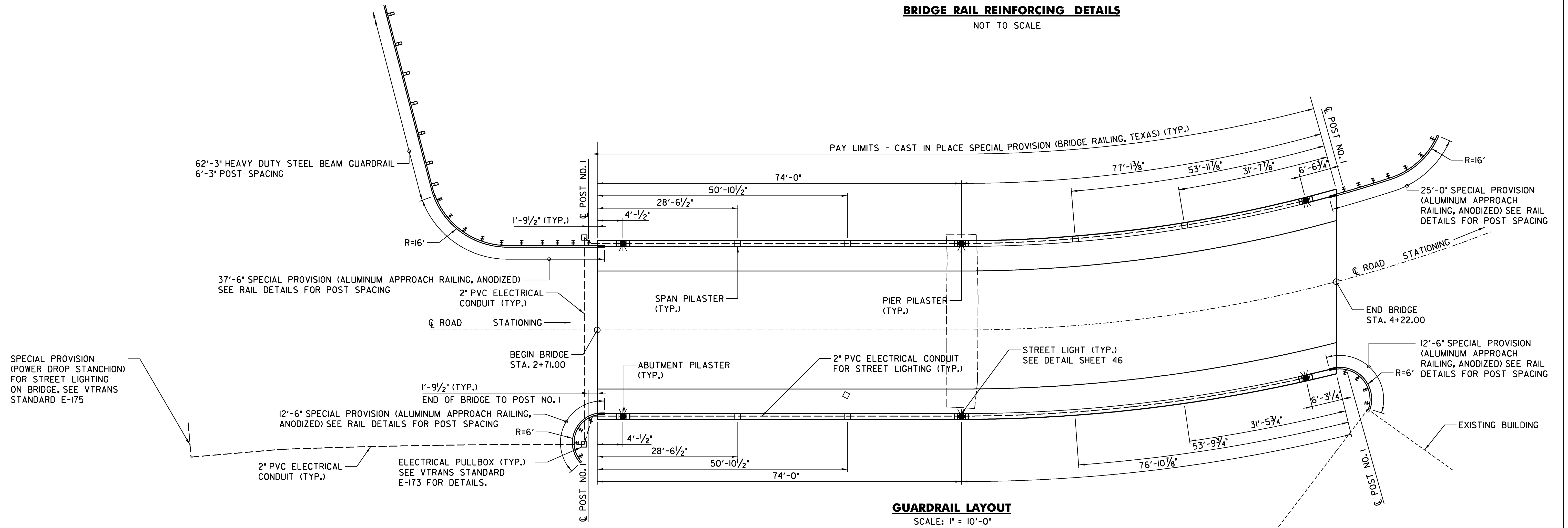
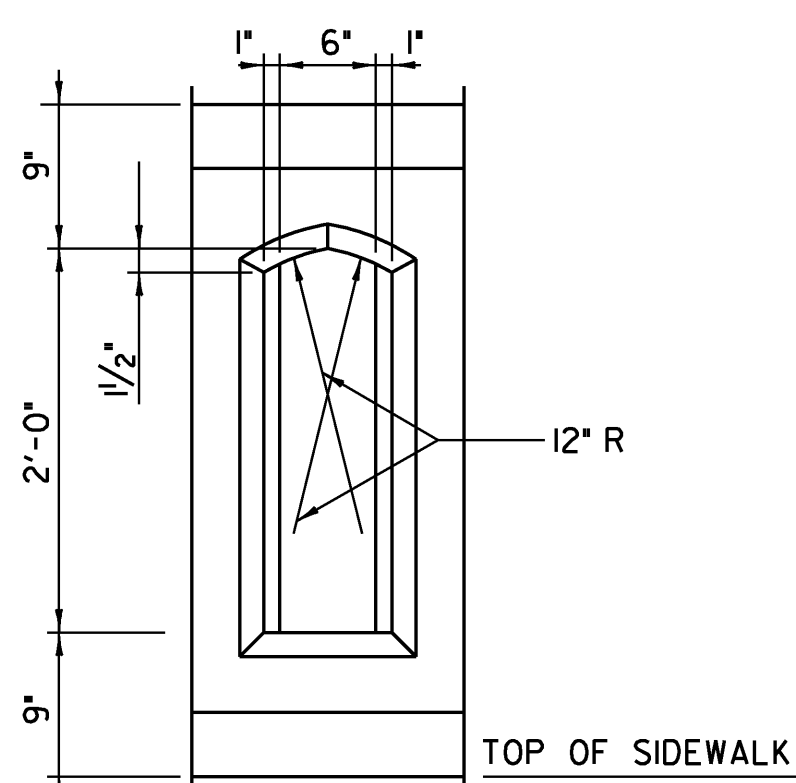


BRIDGE RAIL REINFORCING DETAILS
NOT TO SCALE



GUARDRAIL LAYOUT
SCALE: 1" = 10'-0"

SPECIAL PROVISION (POWER DROP STANCHION) FOR STREET LIGHTING ON BRIDGE, SEE VTRANS STANDARD E-175



BRIDGE RAILING WINDOW TYPE A
SCALE: 1" = 1'-0"

- HOLES AND RECESSES MUST BE FORMED, PERCUSSION DRILLING IS NOT PERMITTED.
- ALL CONCRETE FOR BRIDGE RAILING SHALL BE SELF-CONSOLIDATING CONCRETE.
- ALL REINFORCING STEEL FOR THE CAST IN PLACE SPECIAL PROVISION (BRIDGE RAILING, TEXAS) SHALL BE EPOXY COATED. ALL REINFORCING STEEL FOR SPECIAL PROVISION (BRIDGE RAILING, TEXAS) EXCEPT FOR ES506 (U BAR) SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEM 900.640, "SPECIAL PROVISION (BRIDGE RAILING, TEXAS)".
- VERTICAL CONSTRUCTION JOINTS IN THE BRIDGE RAIL SHALL MATCH THE LOCATION OF CONSTRUCTION JOINTS IN THE SIDEWALK.
- ALL WORK ASSOCIATED WITH BRIDGE RAILING SHALL BE PAID FOR UNDER ITEM 900.640, "SPECIAL PROVISION (BRIDGE RAILING, TEXAS)".
- LAP ALL REINFORCING SPLICES NOT DETAILED, AS INDICATED BELOW:
#5 - 2'-2"
#7 - 3'-0"

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	JOHNSON	Bridge No.	5
Highway No.	1	Log Sta.	
		Surv. Sta.	

TH NO. 1 OVER THE GIBON RIVER

BRIDGE RAIL AND APPROACH RAIL DETAILS (2)

Designed By	A.P. GUYETTE	Drawn By	A.P. GUYETTE
Checked By	Date	Bridge Design Supervisor	Date
J. W. TUCKER	2/09	J. W. TUCKER	2/09

PROJECT	JOHNSON	PROJECT NO.	BHO 1448 (29)
I.G.C. Info.	z98J372rail.dgn	D & K DWG NO.	

Bridge Sheet No.	Sheet 42 of 68
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DuBois & King
INC.
engineering planning management development

PLOTTED 2/18/2009