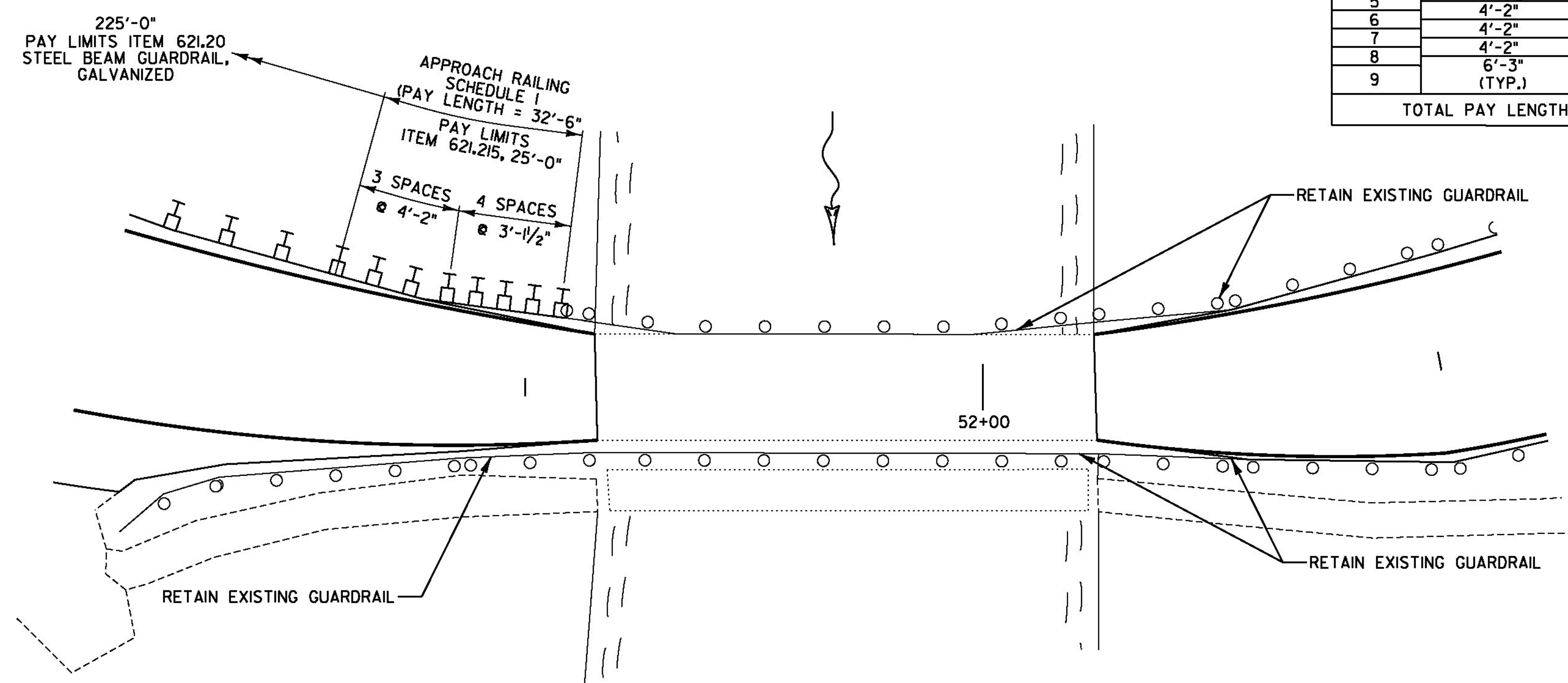


BR# 105 ST. JOHNSBURY U.S. ROUTE 2 MM 4.509 = STA. 238+06



BR# 4 LYNDON ALT. VT ROUTE 122 MM 0.982 = STA. 51+85

SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1/2"	1.4 x 12'-6"
2	3'-1/2"	
3	3'-1/2"	
4	3'-1/2"	
5	4'-2"	1.2 x 12'-6"
6	4'-2"	
7	4'-2"	
8	4'-2"	
9	6'-3" (TYP.)	1.0 (TYP.)
TOTAL PAY LENGTH = 32' - 6"		

SCHEDULE I APPROACH RAILING SHALL BE USED WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1.

GENERAL NOTES

- SEE VAOT STANDARDS G-1 AND G-1d FOR ADDITIONAL DETAILS.
- BRIDGE APPROACH RAILING HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY GUARDRAIL HEIGHT IN 25'.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM GUARDRAIL, GALVANIZED FOR 25' FROM THE ENDS OF THE BRIDGE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.
- FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICABLE TO THE MIDPOINT BETWEEN THE BRIDGE END POST AND APPROACH RAILING POST 1.
- SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
- SEE STANDARD SHEET G-1 FOR CONNECTION OF STEEL BEAM TO OFFSET BLOCK AND OFFSET BLOCK TO BRIDGE POST.
- SEE STANDARD SHEET G-1 FOR DELINEATION DETAILS AND PLACEMENT.
- ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 31'-3" APART. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.
- ALL STEEL POSTS, PLATES, OFFSET BLOCKS AND FIXTURES SHALL BE PROVIDED IN ACCORDANCE WITH SUBSECTION 732.04, UNLESS OTHERWISE NOTED, AND SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH SUBSECTION 726.08.
- ALL WELDING SHALL CONFORM TO THE PROVISIONS OF SUBSECTION 506.10.

NOT TO SCALE



BRIDGE DETAIL SHEET #1	PROJECT NAME: ST JOHNSBURY - LYNDON	
	PROJECT NUMBER: STP 2936(1)	
	FILE NAME: pllc308.dgn	PLOT DATE: 5/5/2014
	PROJECT LEADER: G. EDWARDS	DRAWN BY: D. DRAPER
	DESIGNED BY: D. DRAPER	CHECKED BY: J. LITTLE
		SHEET 30 OF 250