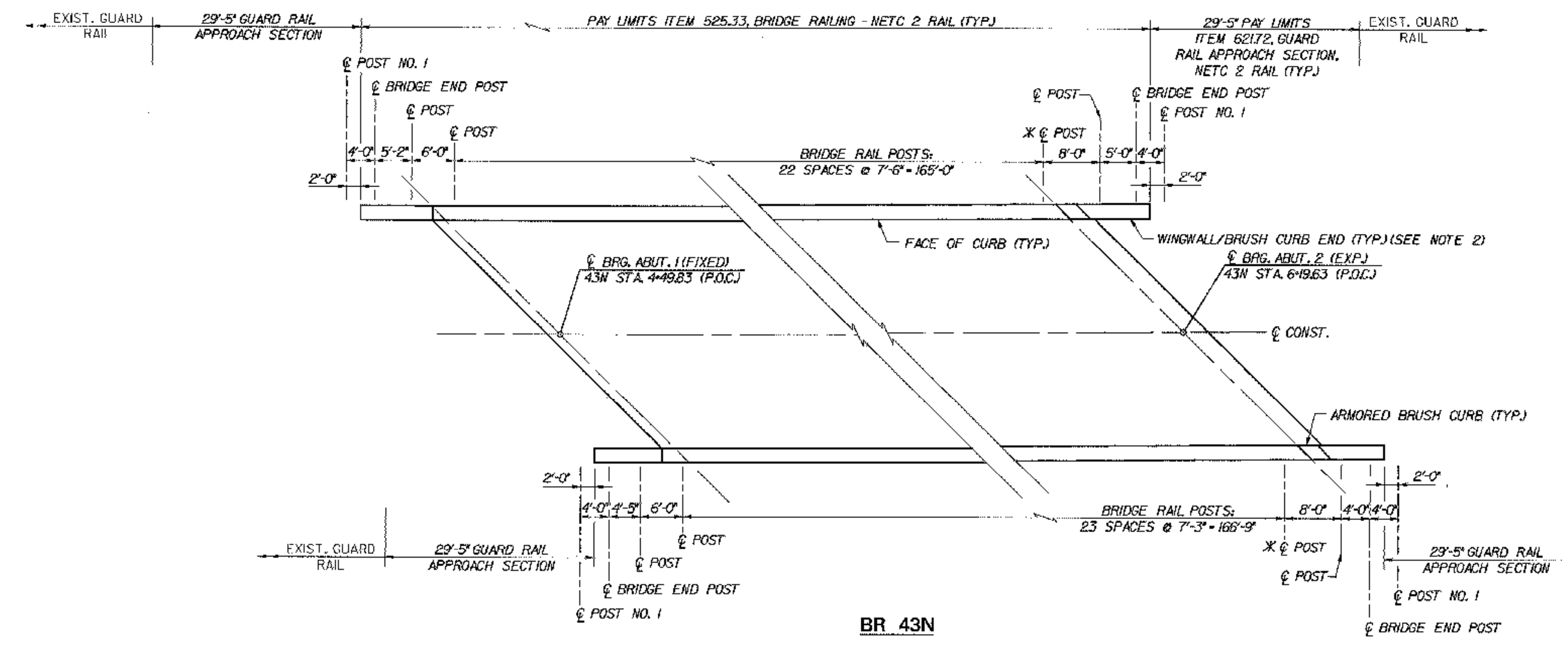


CONSTRUCTION NOTE:
 END OF WINGWALLS HAVE BEEN LOCATED APPROXIMATELY BY VAOT SURVEY. CONTRACTOR SHALL VERIFY REQUIRED RAIL LENGTHS PRIOR TO SUBMITTING SHOP DRAWINGS FOR APPROVAL.



REPLACE 300' OF EXIST. GUARD RAIL NORTH OF BR 43N (SEE NOTE 4) **REPLACED BEFORE PROJECT BEGAN BY DISTRICT**

- NOTES:**
- FOR NETC 2-RAIL BRIDGE RAILING DETAILS AND INFORMATION ABOUT THE NETC GUARD RAIL APPROACH SECTION, SEE STANDARD SHEETS BR1-97 AND BR3-97, AND GUARD RAIL APPROACH SECTION, NETC 2 RAIL, BRIDGE SHEETS C-46A AND C-46B.
 - FOR BRUSH CURB END DETAIL, SEE TYPICAL WINGWALL DETAILS 1 OF 2, BRIDGE SHEET C-43.
 - ALL WORK REQUIRED TO RESET THE EXISTING GUARD RAIL SHALL BE PAID UNDER ITEM 621.75, "REMOVING AND RESET GUARD RAIL."
 - ALL WORK REQUIRED TO REPLACE GUARD RAIL, INCLUDING REMOVAL AND ATTACHMENT TO EXISTING GUARD RAIL, SHALL BE SUBSIDIARY TO ITEM 621.20, "STEEL BEAM GUARD RAIL."
 - A QUANTITY OF 40'-0" OF ITEM 616.28 "CAST-IN-PLACE CEMENT CONCRETE CURB, TYPE B" SHALL BE PLACED AT THE END OF EACH WINGWALL. SEE GUARD RAIL APPROACH SECTION, NETC 2 RAIL, BRIDGE SHEETS C-46A AND C-46B FOR DETAILS.

RAILING LAYOUT
 SCALE: 3/32" = 1'-0"
 * RAIL EXPANSION JOINT SHALL BE LOCATED 2'-0" FROM @ OF INDICATED POST, ON BRIDGE EXPANSION JOINT SIDE OF POST.

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	MIDDLESEX-BOLTON	Bridge No.	43N&S
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 OVER US ROUTE 2			
CURB AND RAIL LAYOUT PLANS (43N&S)			
Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	J.P. HALSTEAD	Bridge Design Supervisor	J.P. HALSTEAD
	Date 10/99	Date	10/99
PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
TVGA CAD Drawing No.	43brall	Date	10/99
Bridge Sheet No.	BR43-7	Sheet	53 of 307