

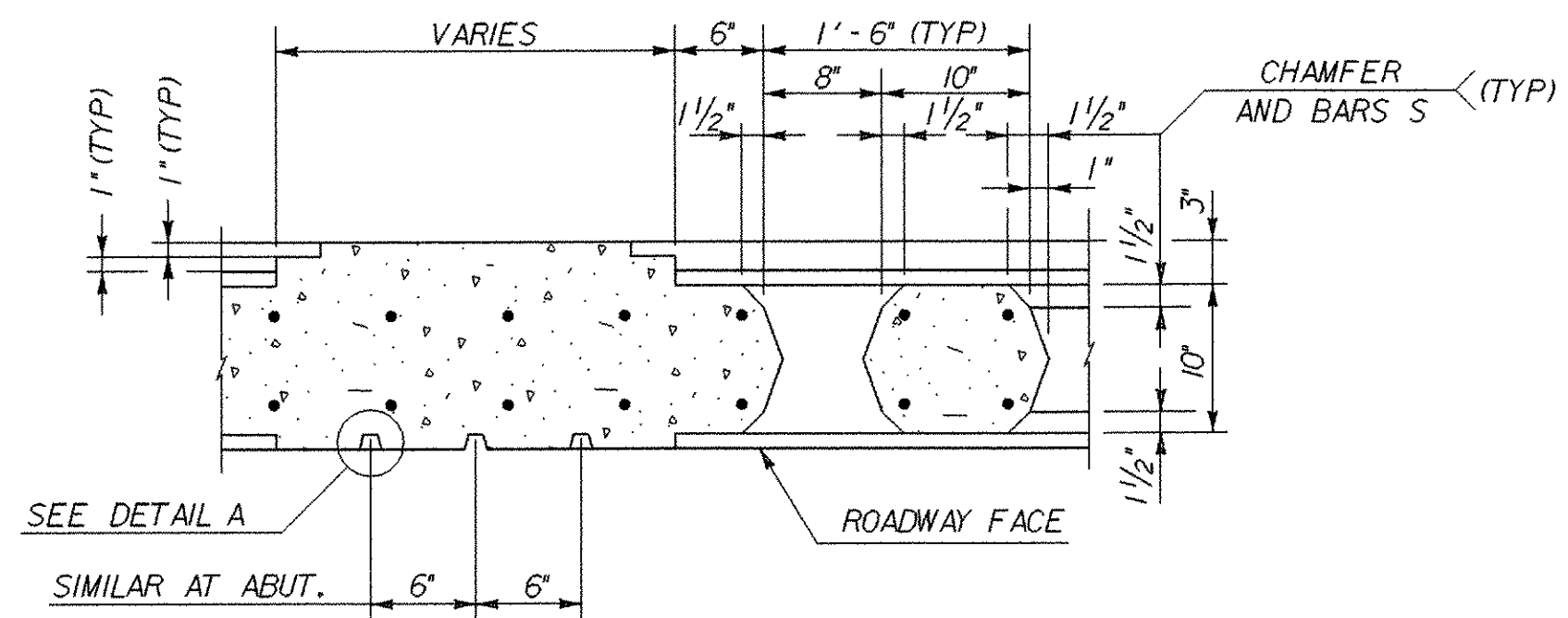
**RAIL ELEVATION**

SCALE: 1/2" = 1'-0"  
(X = MEASURED ALONG OUTSIDE FACE OF RAIL)

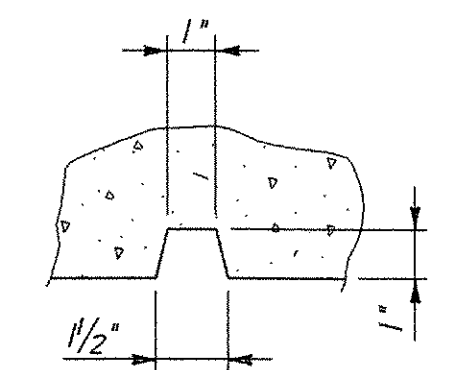
**WINGWALL PILASTER TABLE**

W.W. NO.	"A" DIST.	"B" DIST.
W.W. 1	9'-3"	1'-10 1/2"
W.W. 2	9'-3"	1'-4 1/2"
W.W. 3	24'-4"	1'-4 1/2"
W.W. 4	7'-8"	1'-4 1/2"

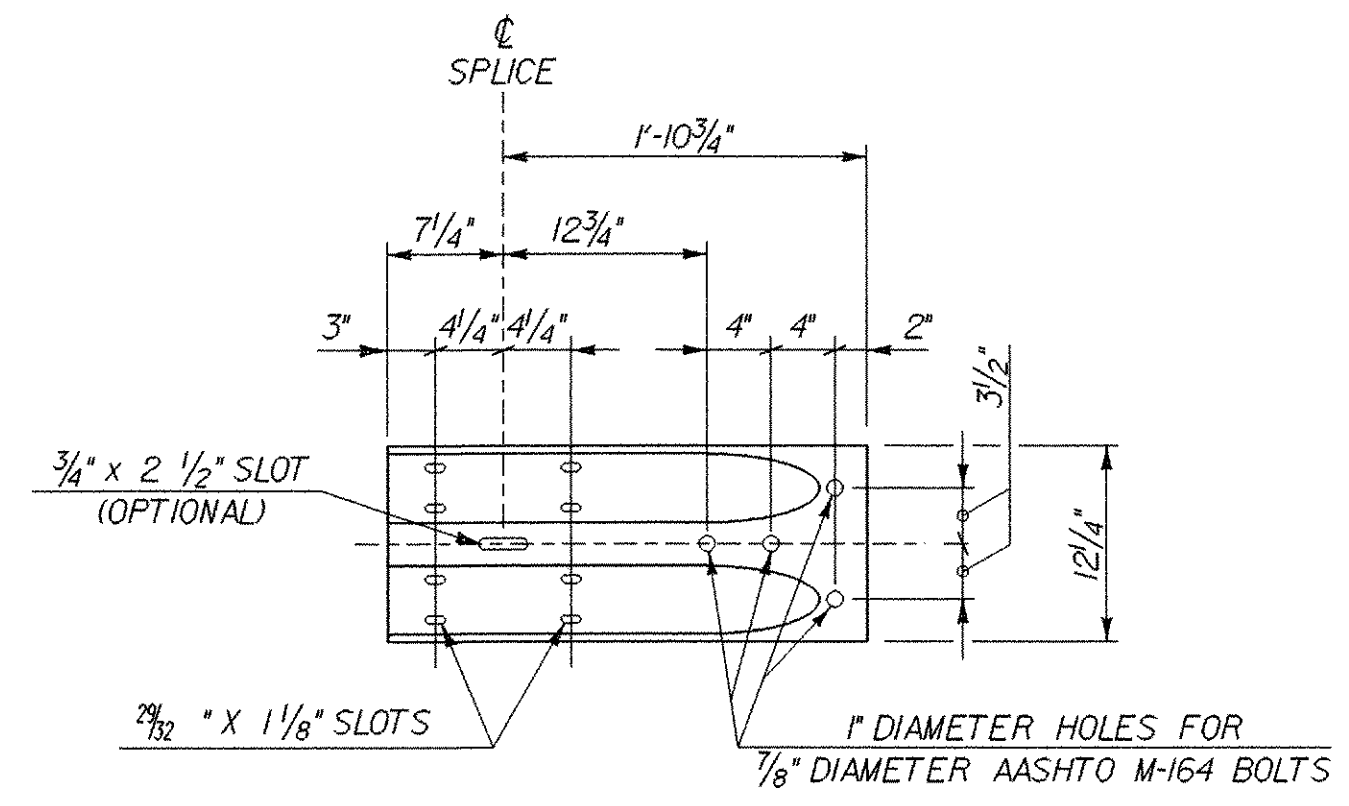
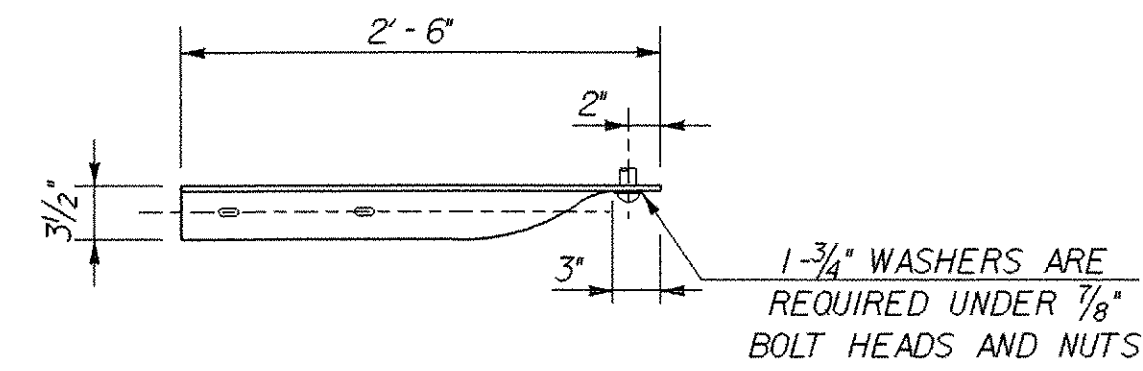
(X = MEASURED ALONG OUTSIDE FACE OF RAIL)



**SECTION A-A**  
NOT TO SCALE



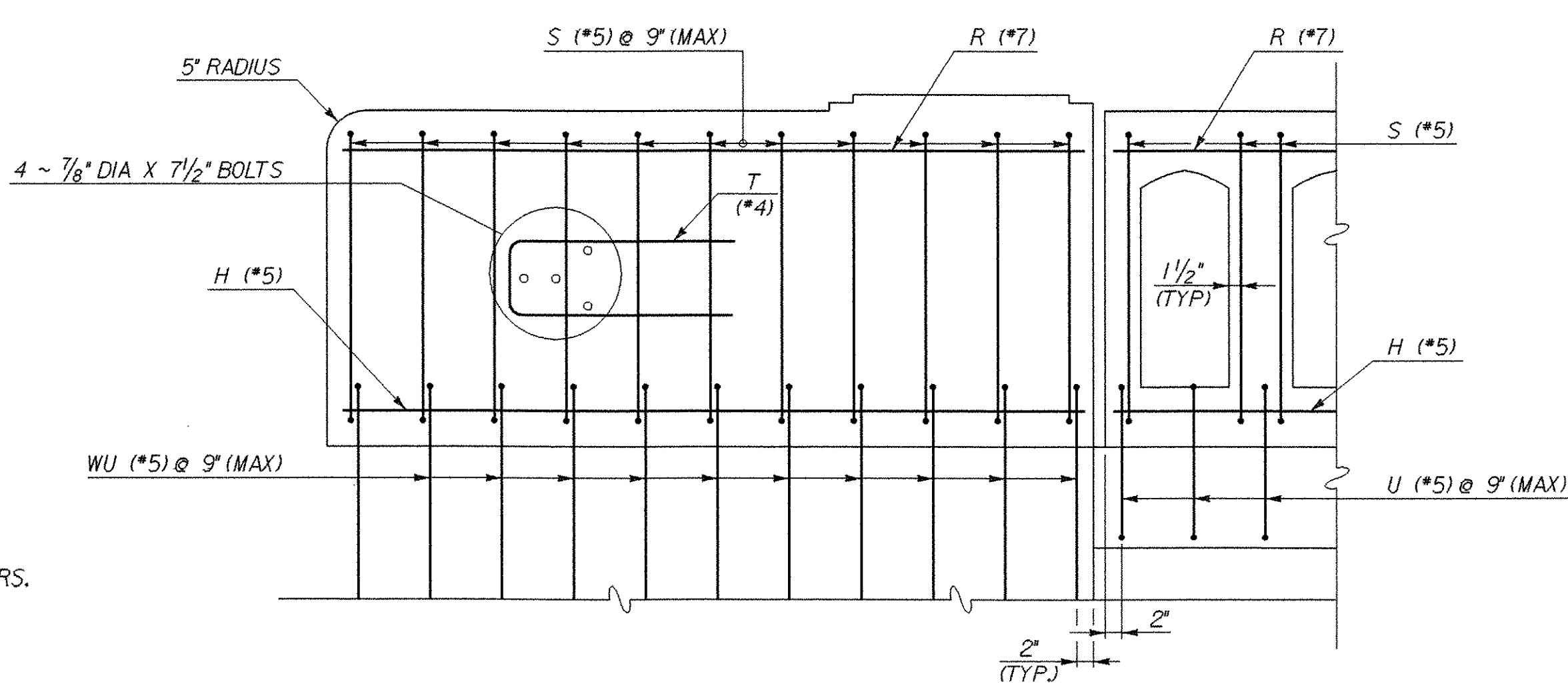
**DETAIL A**  
NOT TO SCALE



**TERMINAL CONNECTOR**

SCALE: 1" = 1'-0"

TERMINAL CONNECTOR SHALL RECEIVE THE SAME PROTECTIVE COATING AS THE ATTACHED METAL BEAM GUARD RAIL.



**TYPICAL REINFORCING PLACEMENT**

SCALE: 3/4" = 1'-0"  
(ON WINGWALL WITHOUT SIDEWALK)

**RAIL NOTES**

- ALL PARTS OF THE RAILING INCLUDING REINFORCING, TERMINAL CONNECTOR, BOLTS, NUTS, AND WASHERS ARE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF RAIL.
- ALL CONCRETE FOR RAILING WALL SHALL BE CONCRETE, HIGH PERFORMANCE CLASS AA.
- DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
- SHOP DRAWINGS SHALL BE SUBMITTED FOR THIS RAIL.
- SEE PLAN AND ELEVATION, BRIDGE SHEET BR106 FOR PAY LIMIT DIMENSIONS.
- ALL REINFORCING STEEL SHALL BE EPOXY COATED.
- SECTIONS B-B TO F-F ON SHEET 69 OF 79.

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of **CHESTER** Bridge No. **12**  
 Highway No. **VT 103** Log Sta. \_\_\_\_\_  
 Surv. Sta. \_\_\_\_\_

**VT 103 OVER THE WILLIAMS RIVER**  
**CAST-IN-PLACE CONCRETE BRIDGE RAILING**

Designed By **L.WIXSON** Drawn By **P.DUSTIN**  
 Checked By **T. GRANT** Date **10/00** Bridge Design Supervisor **M. ZYDEL** Date \_\_\_\_\_

PROJECT **CHESTER** PROJECT NO. **BRF 025-1(35)**

Bridge Sheet No. **BR124** Sheet **68** of **79**

