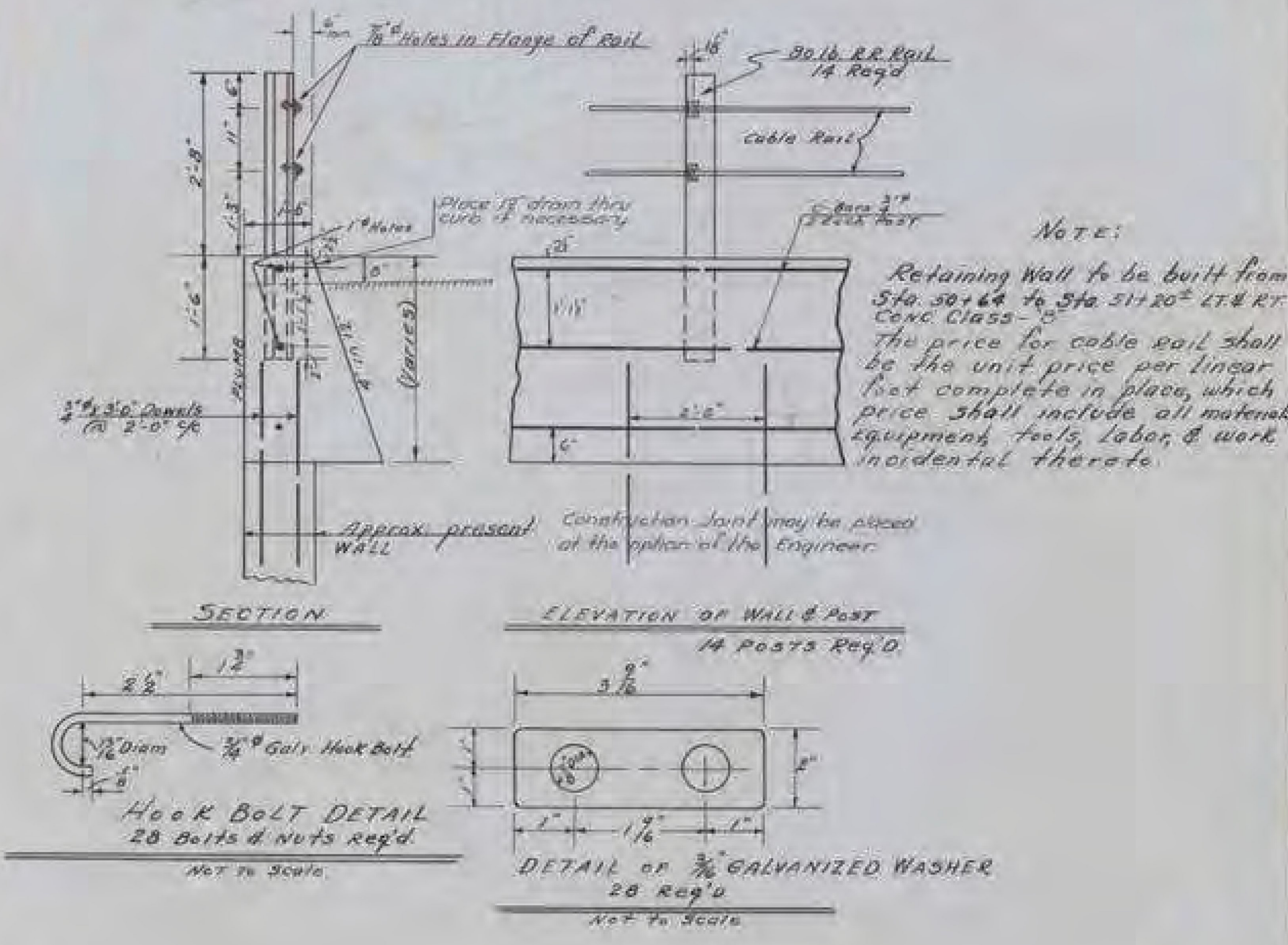


REINFORCING STEEL

BAR #	SIZE	NO. REQ'D	LENGTH	DETAIL
A	3/8"	10	5'-0"	Straight
B	3/8"	8	5'-0"	Do
Abut #1 Dowels	3/8"	24	3'-0"	Do
WALL Dowels	3/8"	112	5'-0"	Do
C	3/8"	12	29'-0"	Do



ESTIMATED QUANTITIES

Channel Excav.	49 CY	Concrete Class "A" Abut #1-Abut #2	14.5 CY
Trench Excav.	15 CY	Reinf. Steel "A"	8.7 CY
		" " WALL	1025 Lbs
		Structural Steel (RR Rails)-1500 Lbs	
		Structure Excav. 4' x 1' - 16 CY	
		Concrete in WALLS CL-B-25 CY	

ORWELL  
Houghs' Crossing Br.  
DETAILS OF ABUTMENTS #1 & #2  
Scale 3/8" = 1'-0"

Checked by: A. HUNT  
Designed by: J. S. P.  
Drawn by: H. R. C. 3-47  
Traced by: H. R. C.  
Checked by: J. L. H.  
Series S.A. No. 26-1946  
Sheet 3 of 8 Sheets