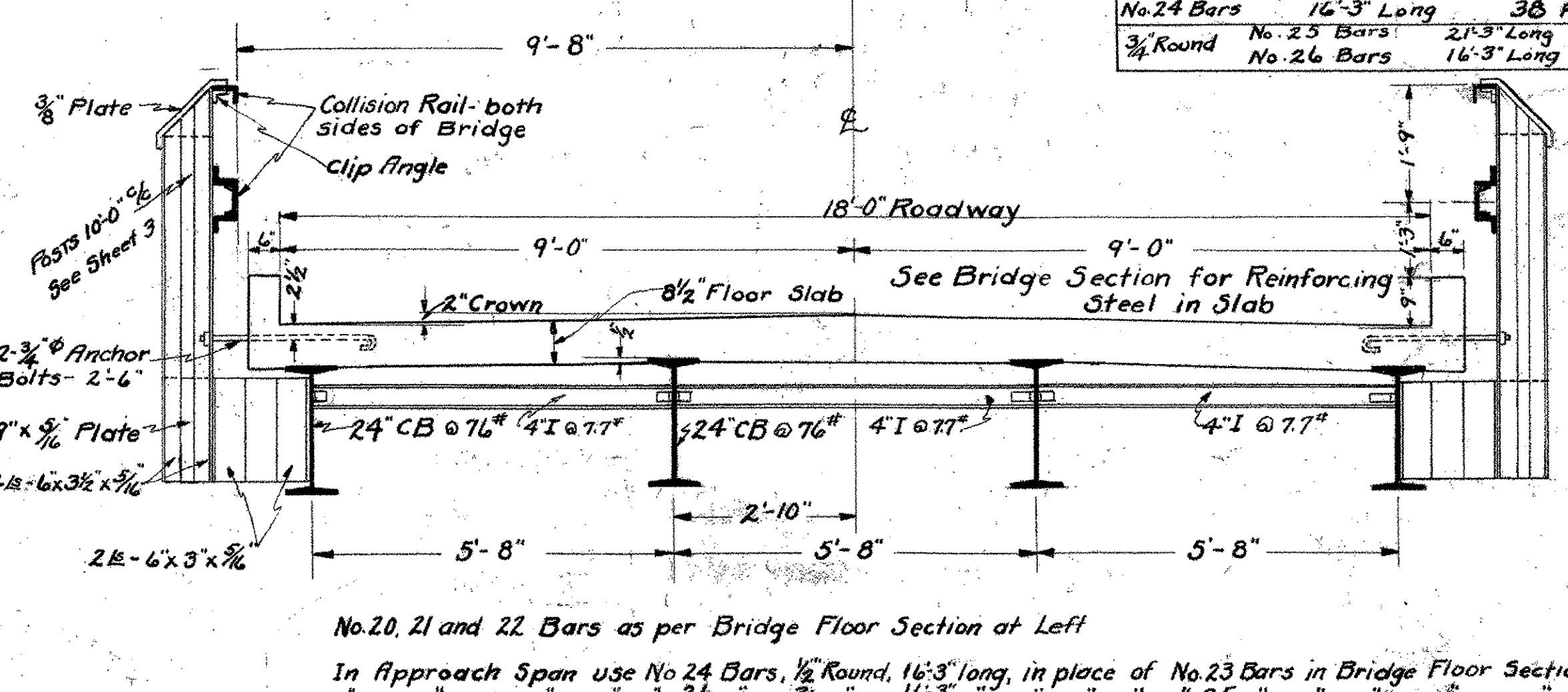
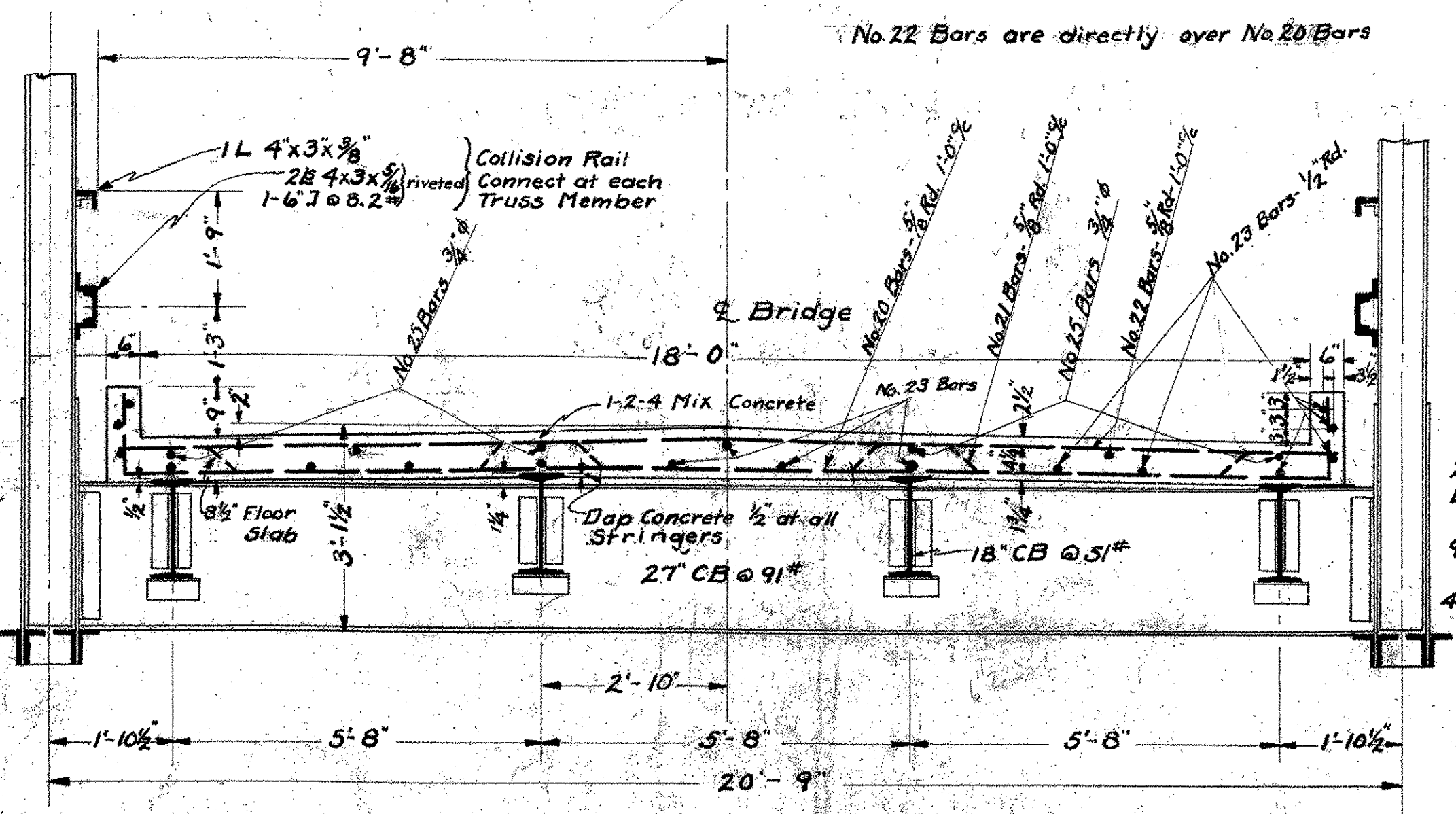
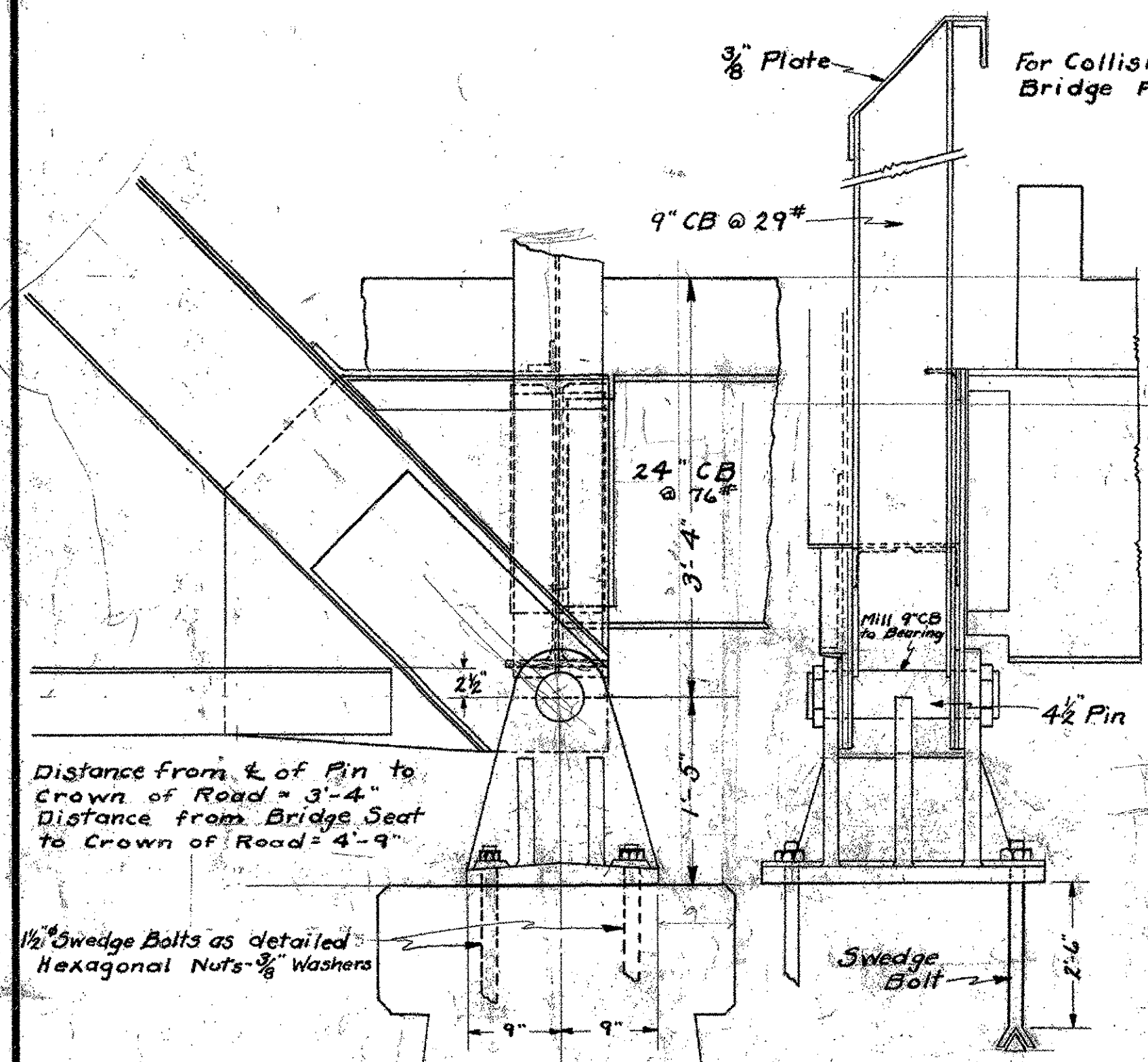


REINFORCING STEEL DETAILS		
All steel to be deformed bars. Reinforcing steel to conform to Standard Specifications for Billet Steel Concrete Reinforcing Bars of the American Society for Testing Materials, Serial Designation A15-14. Reinforcing Bars shall be of Structural or Intermediate Grade steel.		
The correctness of this steel schedule is not guaranteed and no claim will be allowed on account of any inaccuracy therein.		
No. 20 Bars	$\frac{3}{8}$ " Round	190 Required
No. 21 Bars	$\frac{3}{8}$ " Round	189 Required
No. 22 Bars	$\frac{3}{8}$ " Round	190 Required
$\frac{1}{2}$ " Round		
No. 23 Bars	21'-3" Long	152 Required
No. 24 Bars	16'-3" Long	36 Required
$\frac{3}{4}$ " Round		
No. 25 Bars	21'-3" Long	32 Req'd.
No. 26 Bars	16'-3" Long	8 Req'd.

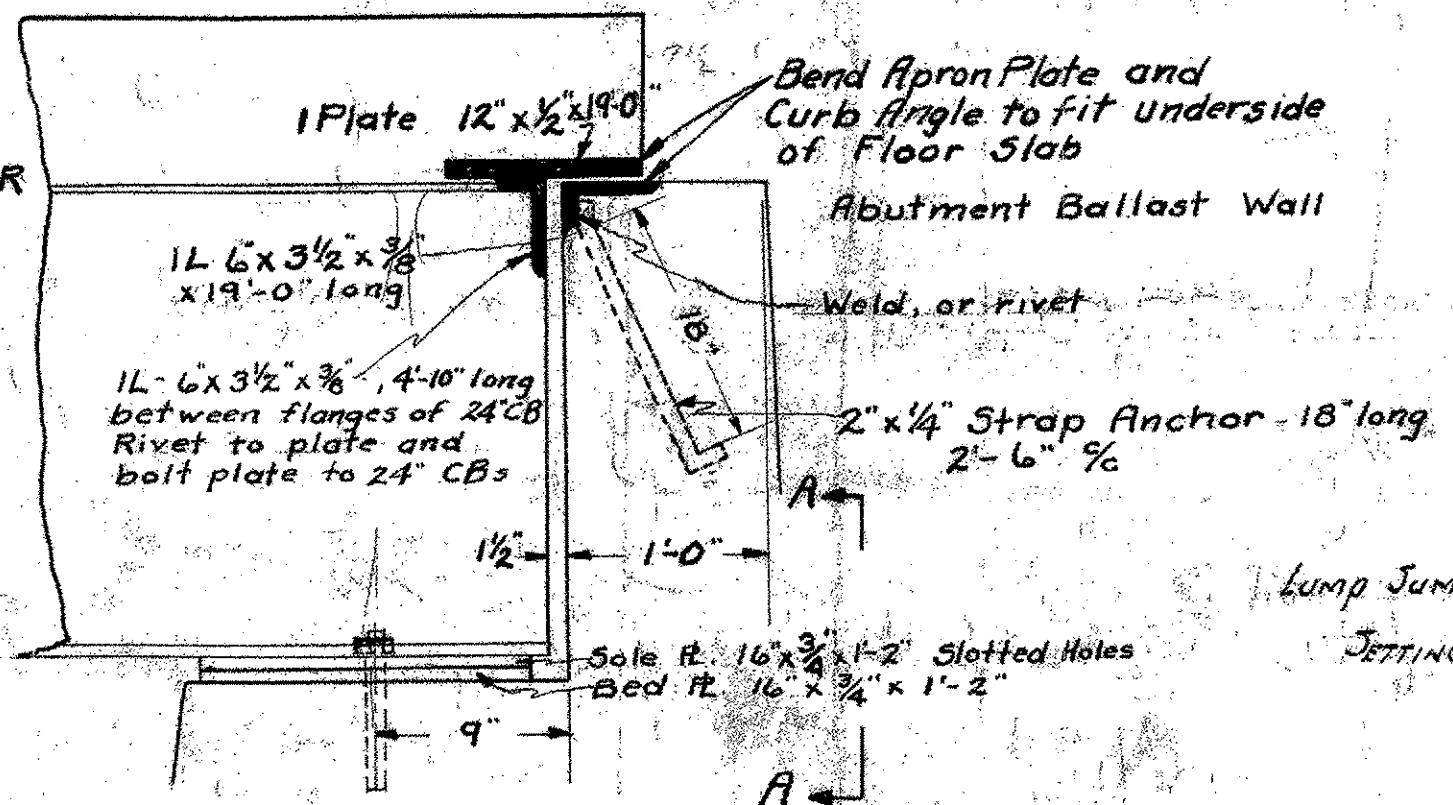
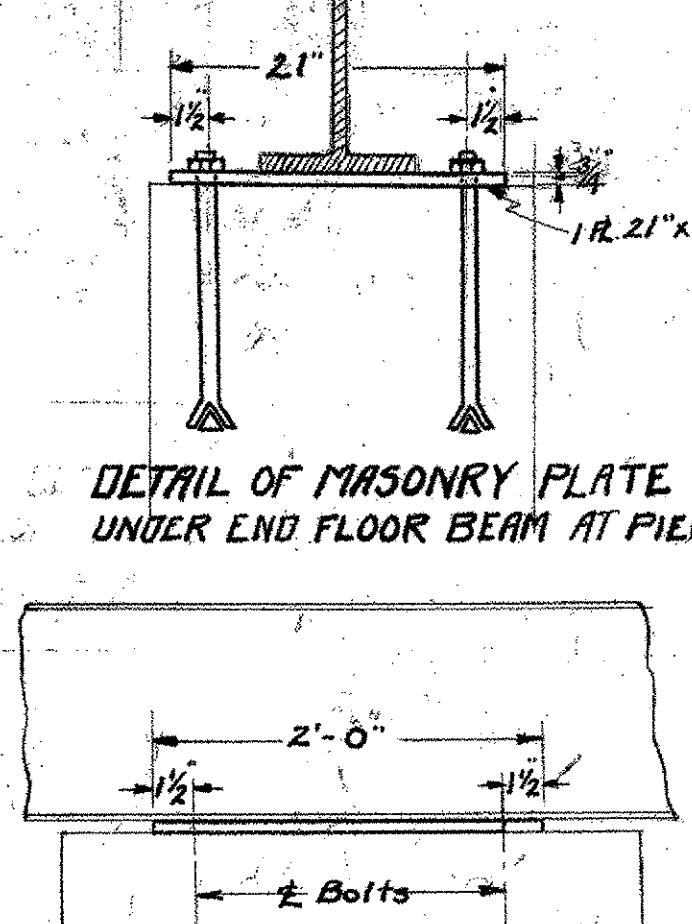
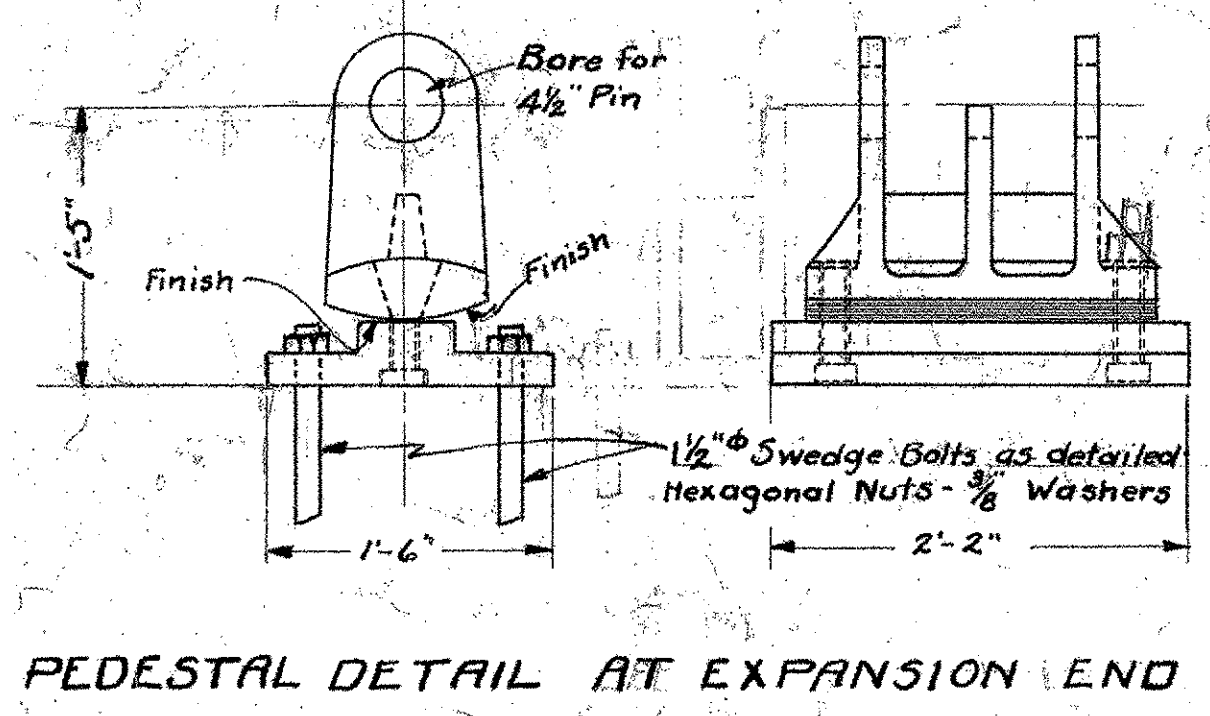


No. 20, 21 and 22 Bars as per Bridge Floor Section at Left

In Approach Span use No. 24 Bars, 1/2" Round, 16'-3" long, in place of No. 23 Bars in Bridge Floor Section at Left

Reinforcing Steel Dimensions as given in Bridge Floor Section apply also to Approach Span Section

Floor concrete shall be 1:2:4 mix. All concrete poured in cold weather shall conform to special provisions in the Proposal, entitled "Concreting in Cold Weather"



ROADWAY EXPANSION JOINT

APPROACH SPAN

REFERENCE SHEET 2 OF 11  
SHEET 69 OF 78

PLAN OF  
NEWFANE-BROOKLINE BRIDGE  
OVER WEST RIVER  
BROOKLINE, VT.  
BRIDGE NO. 7 - DISTRICT NO. 2

1-2-4 Concrete 111 Cu. Yds.  
Reinforcing Steel 15,500 Lbs.  
Structural Steel 200,000 Lbs.

Surveyed by Helyar  
Designed by Shoemaker  
Drawn by Woodruff & Taylor  
Traced by R.F.T.  
Checked by M.R. Woodruff  
Series 2 No. 7-21 Filed  
Sheet 4 of 8 Sheets

FR49A 160 78-27