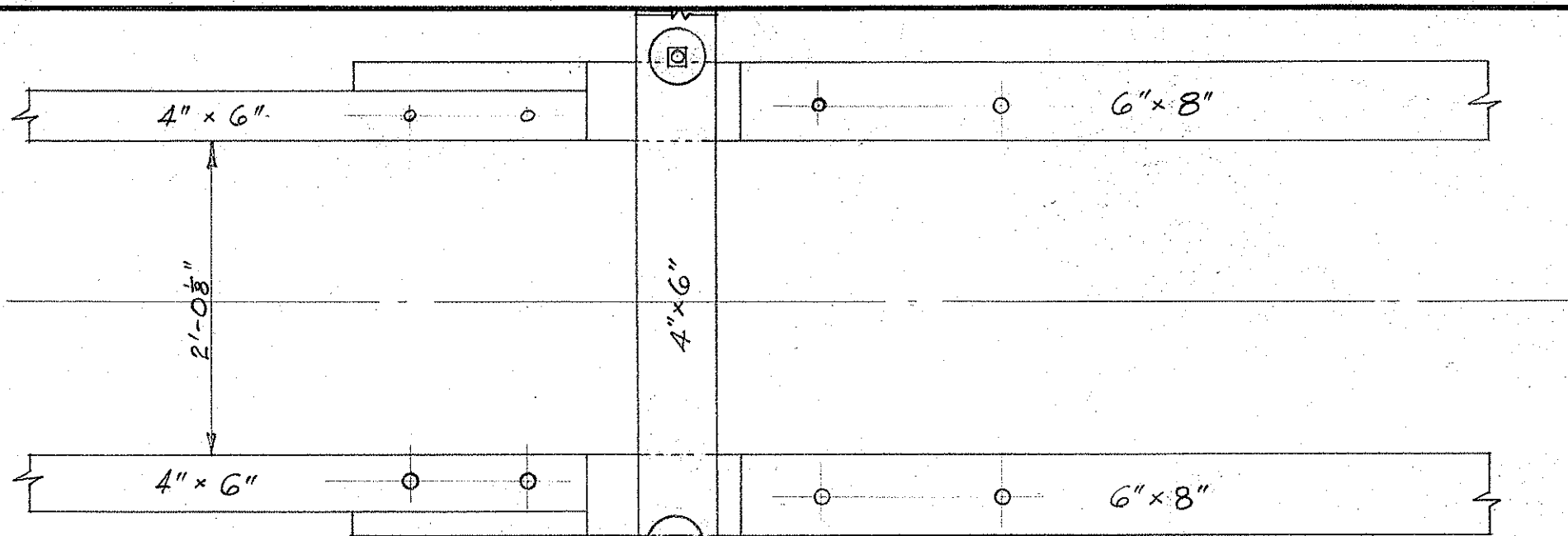


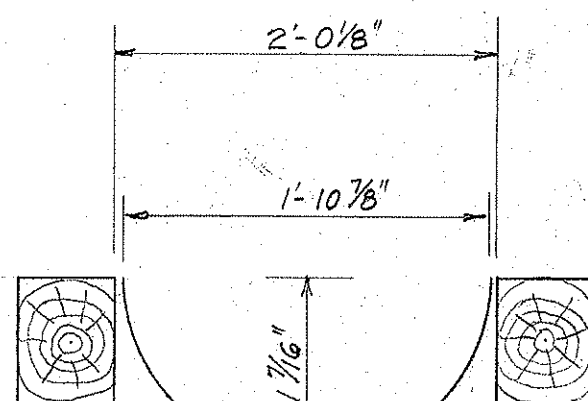
Revised Dec. 5, 1941  
Apr. 20, 1942

NOTE: All bolts to be  $\frac{3}{4}$ "  $\phi$  with O.G. C.I. washers where bearing is against wood. All hardware and structural metal to be galvanized. All timber to be untreated Douglas Fir - Coast Region - of select structural grade.

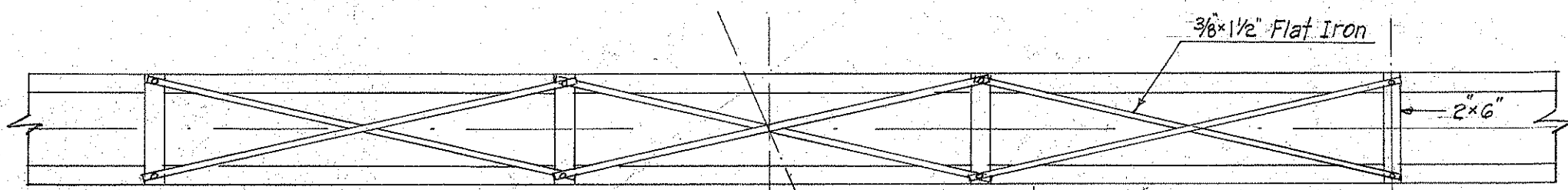
| QUANTITIES         |              |
|--------------------|--------------|
| Footing Excavation | 17 c.y.      |
| C.R.M.             | 5 c.y.       |
| Timber - Untreated | 1848 M. B.M. |



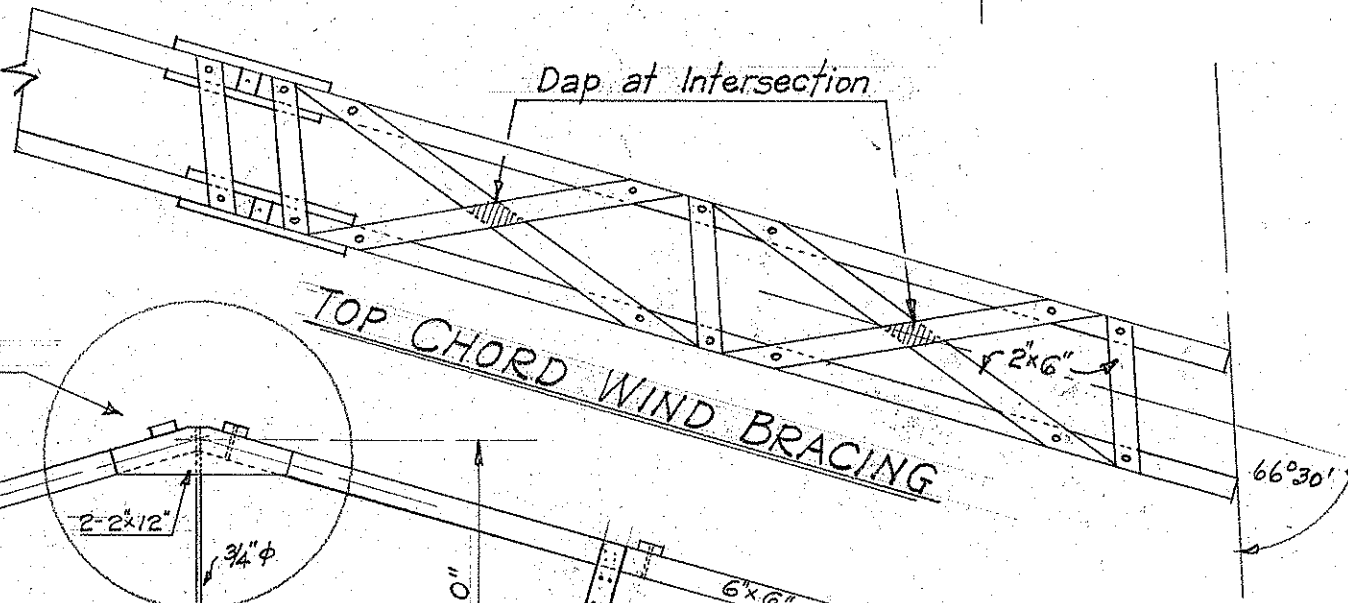
DETAIL A - PLAN  
Scale: 1" = 1'-0"



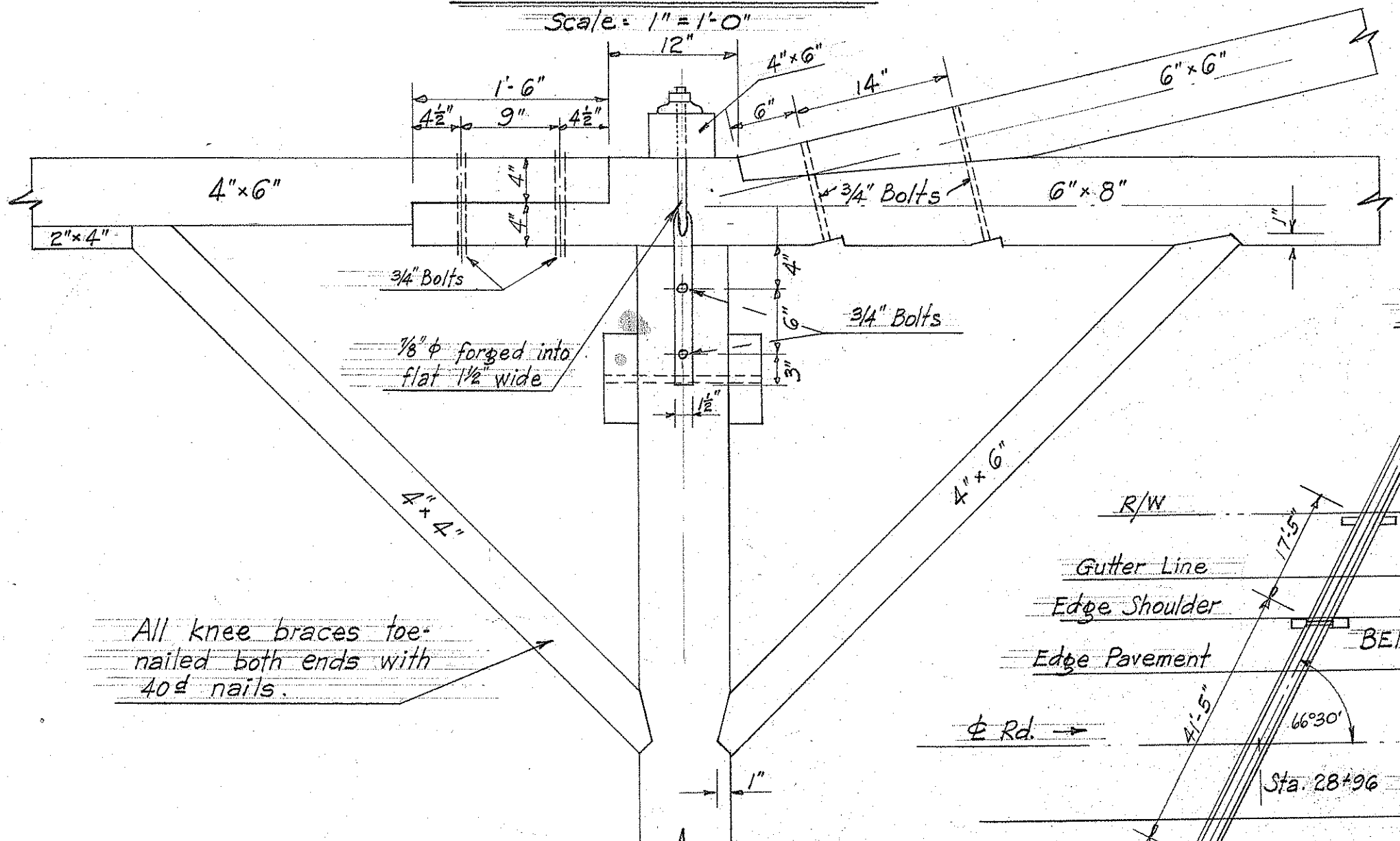
SECTION A-A  
Scale: 1" = 1'-0"



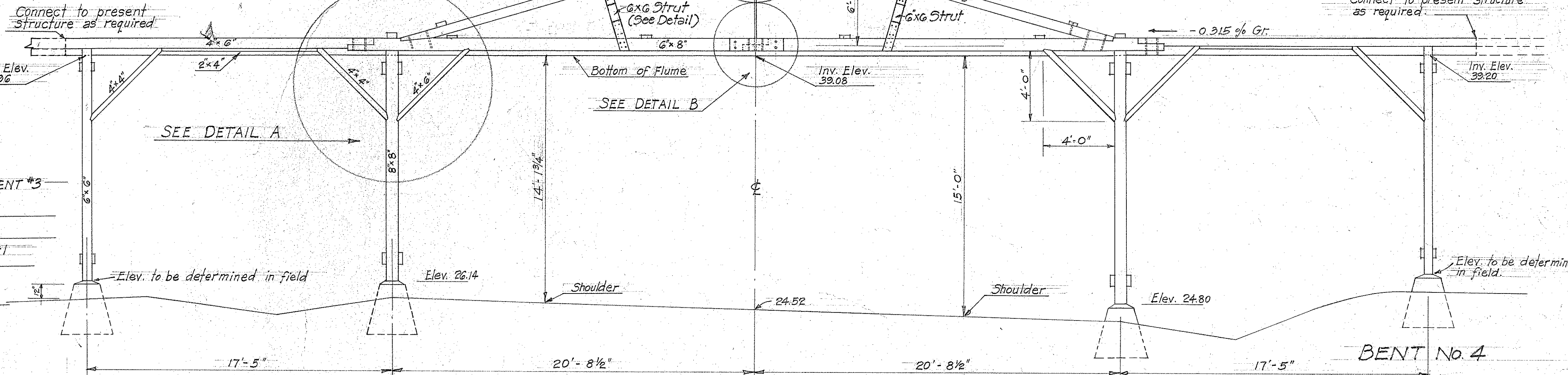
BOTTOM CHORD WIND BRACING



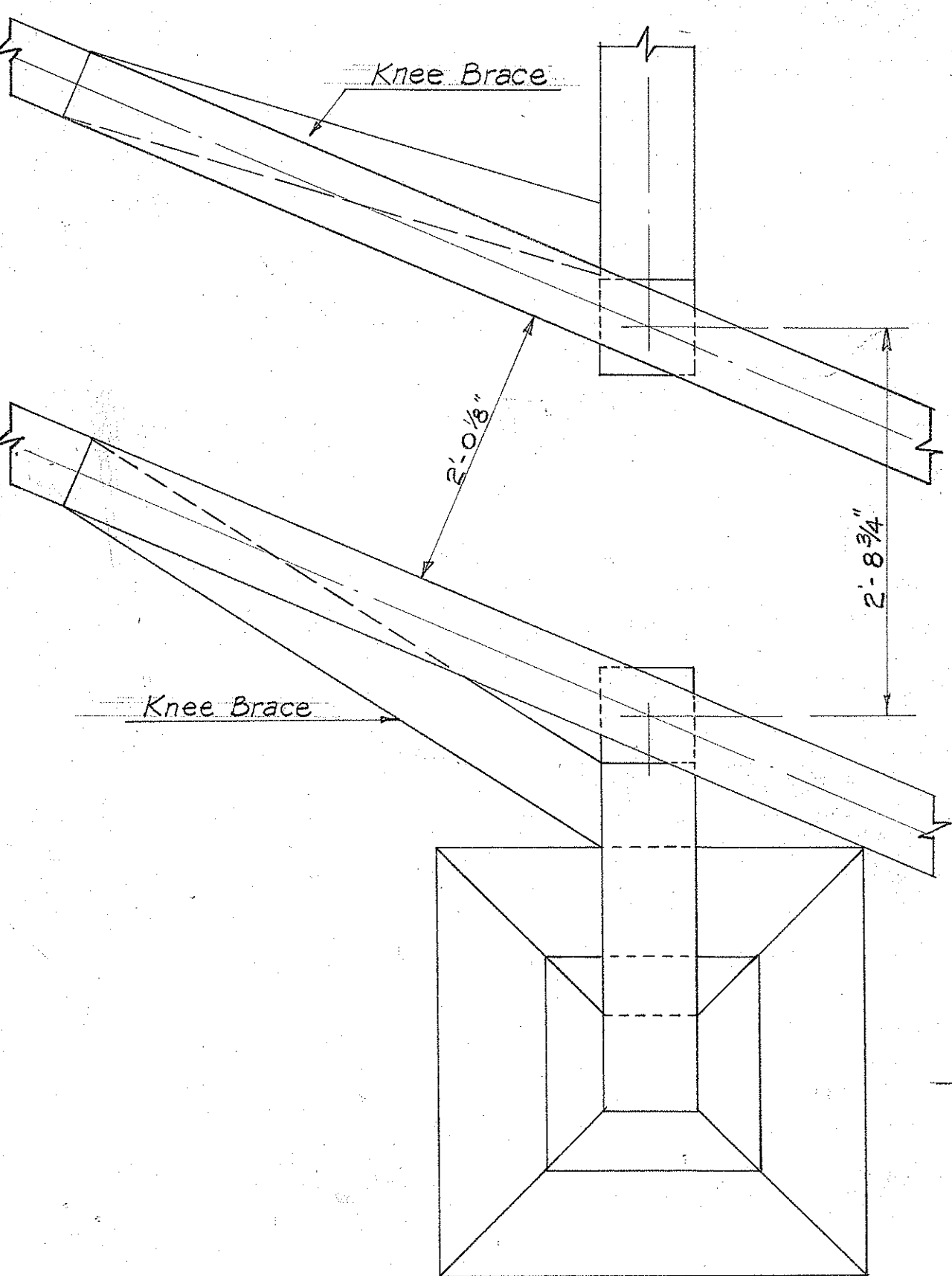
TOP CHORD WIND BRACING



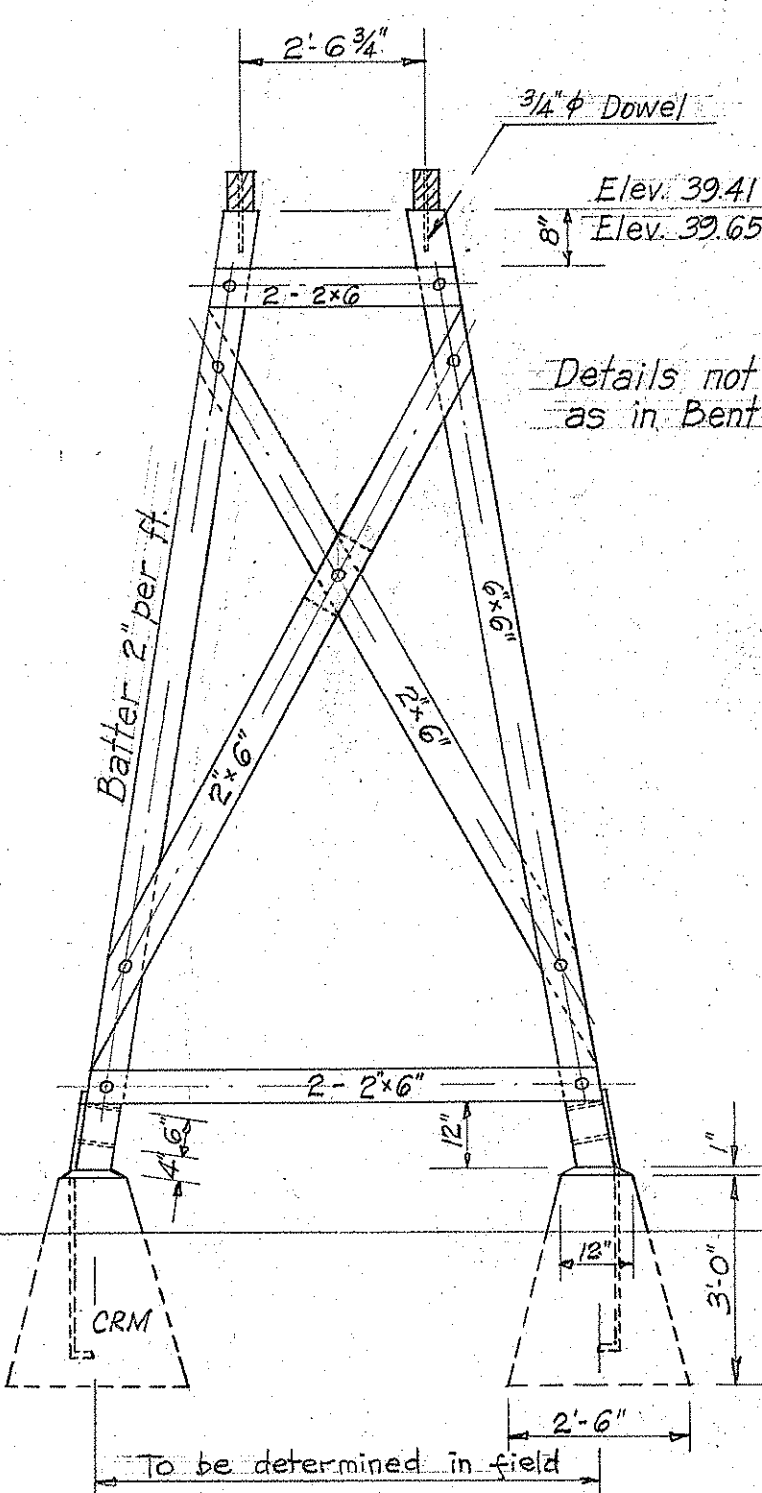
DETAIL A - ELEVATION  
Scale: 1" = 1'-0"



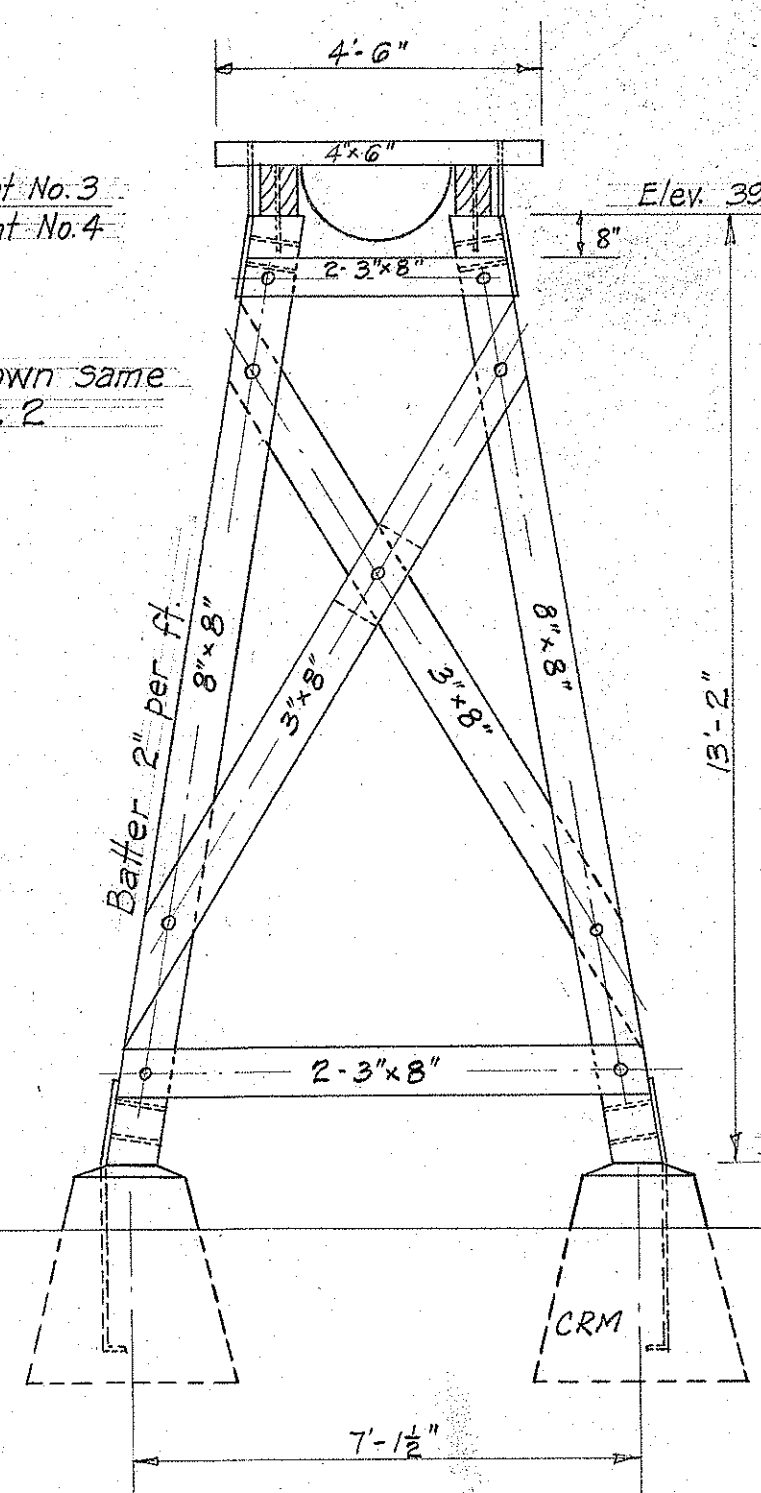
LAYOUT PLAN  
Scale: 1" = 20'



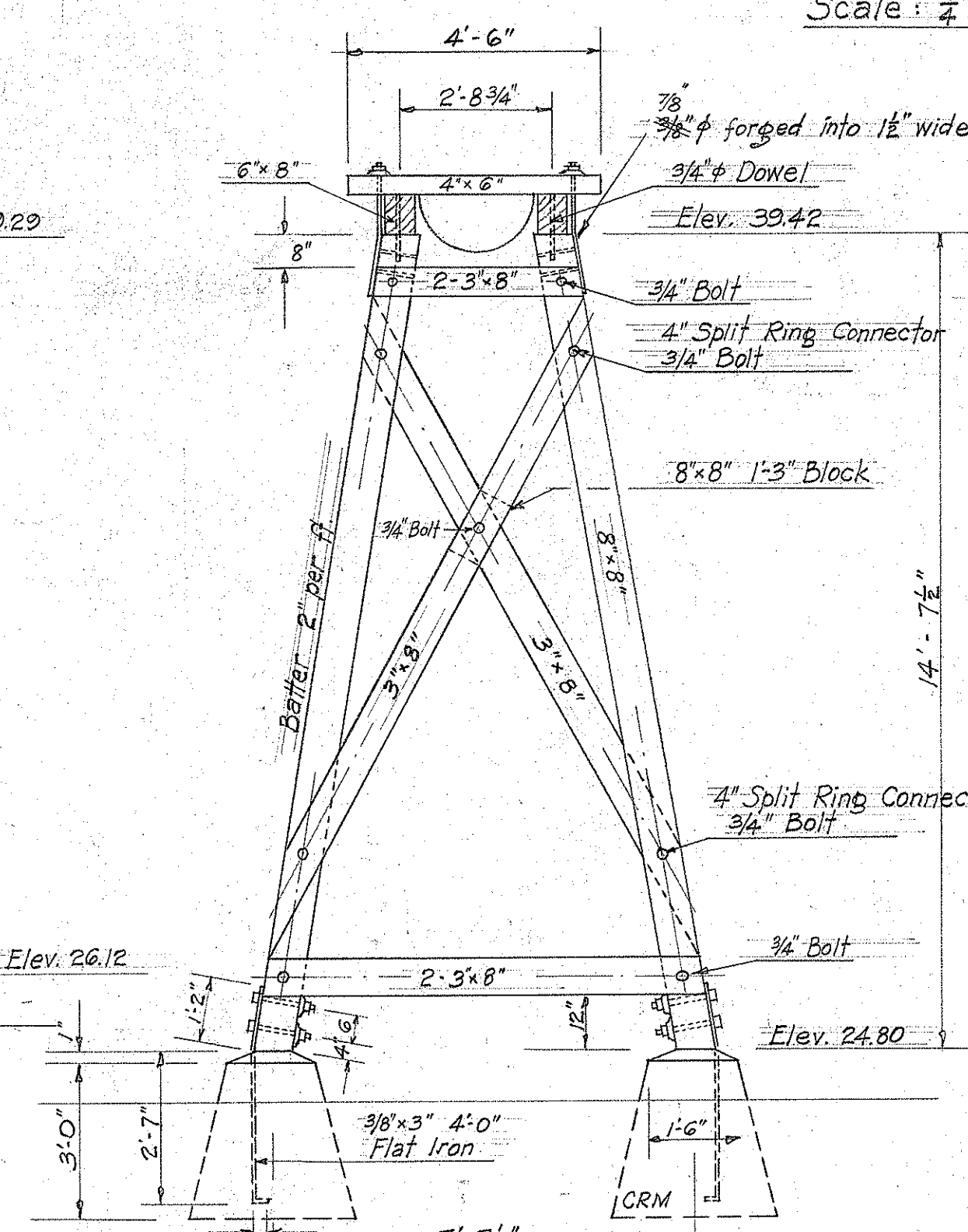
BENT NO. 1 - PLAN  
Scale: 1" = 1'-0"



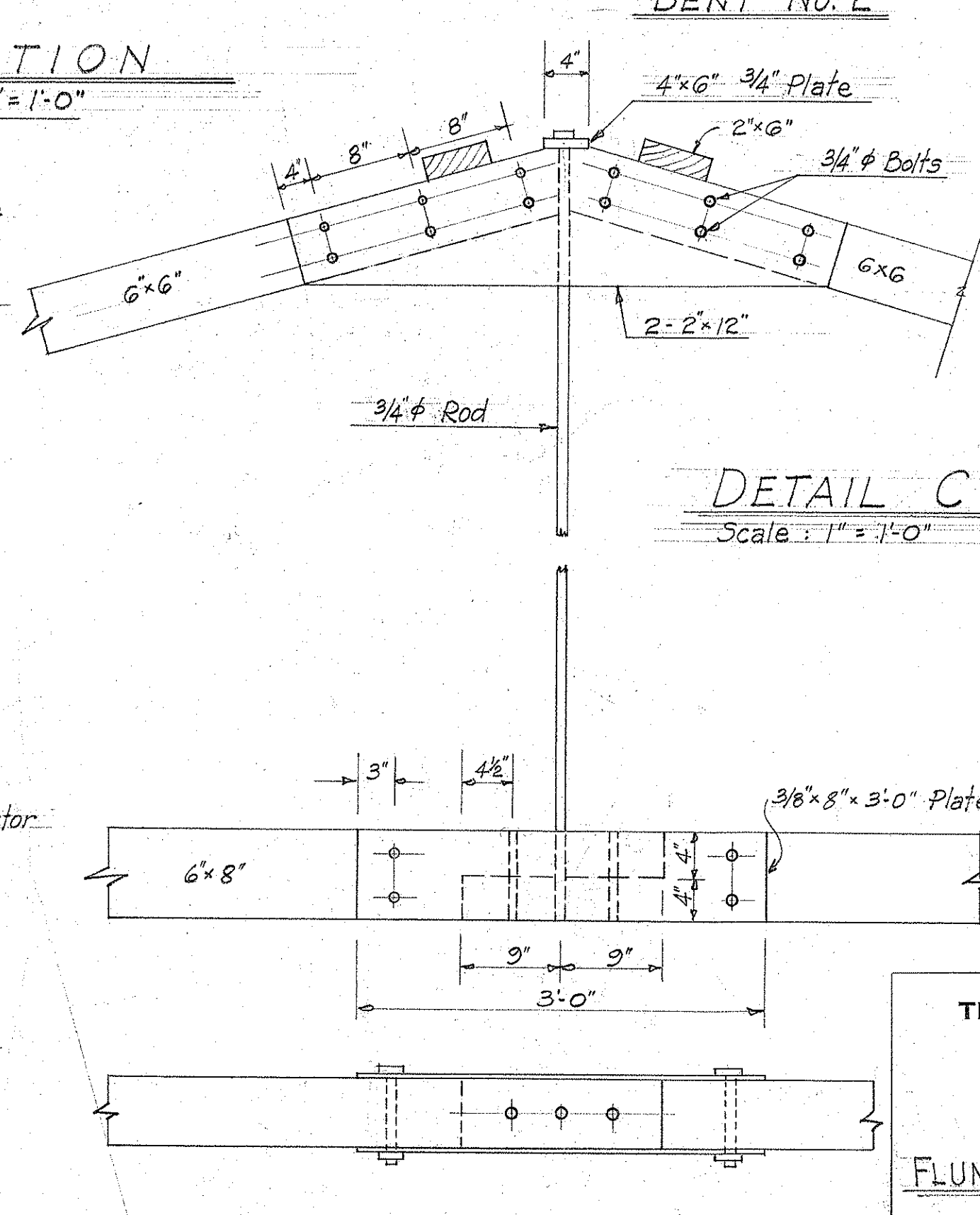
BENTS 3 AND 4  
Scale: 3/8" = 1'-0"



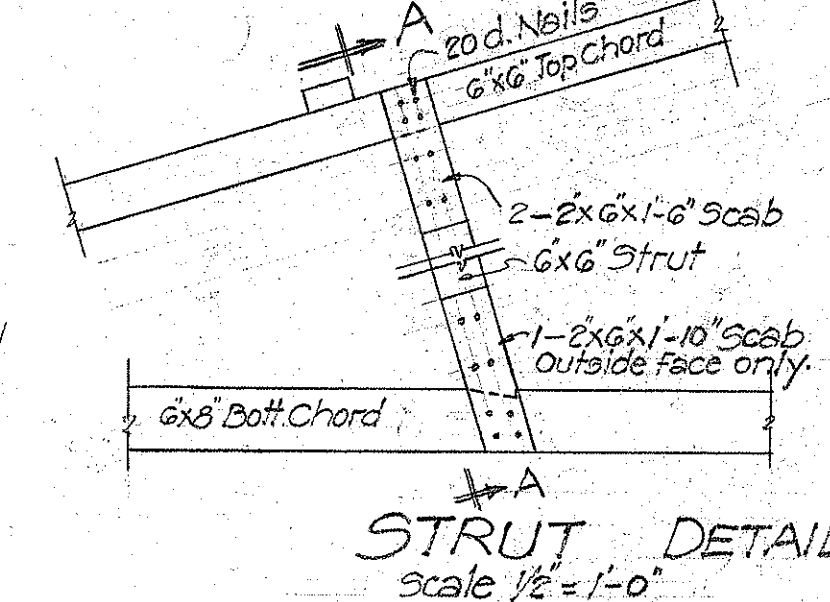
BENT 1  
Scale: 3/8" = 1'-0"



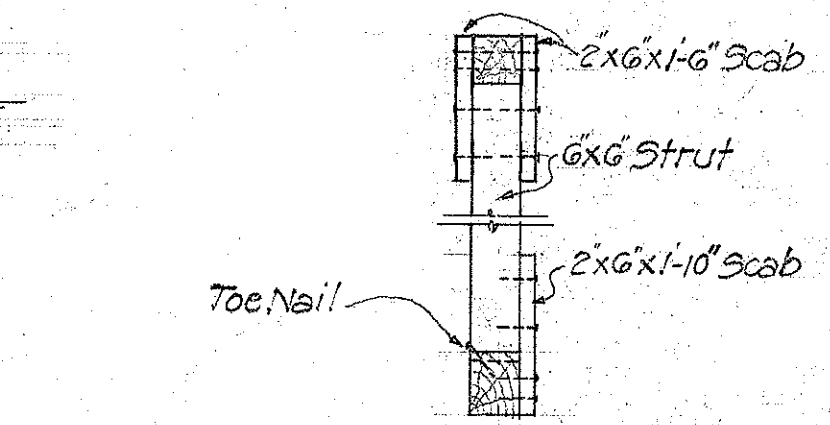
BENT 2  
Scale: 3/8" = 1'-0"



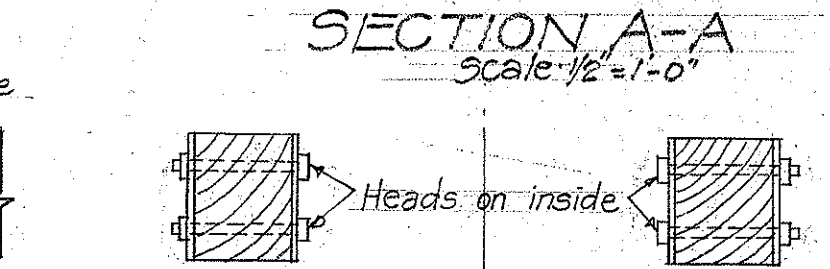
DETAIL B  
Scale: 1" = 1'-0"



STRUT DETAIL  
Scale: 1/2" = 1'-0"



DETAIL C  
Scale: 1" = 1'-0"



SECTION A-A  
Scale: 1/2" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT  
TERRITORY OF HAWAII  
F.A.P. DC. 39-A (2)  
FLUME CROSSING AT STA. 28+96  
OCTOBER 1941

SHEET No 1 OF 2 SHEETS

5088.12

Revision: Struts added between Top and Bottom Chords.  
Second Revision: 3/8" x 1 1/2" Flat Iron changed to 3/8" x 1 1/2" wide.

SURVEY PLOTTED BY: DATE: 12/1/41  
DRAWN BY: S.O.H.  
CHECKED BY: S.O.H.  
NOTE BOOK  
No.