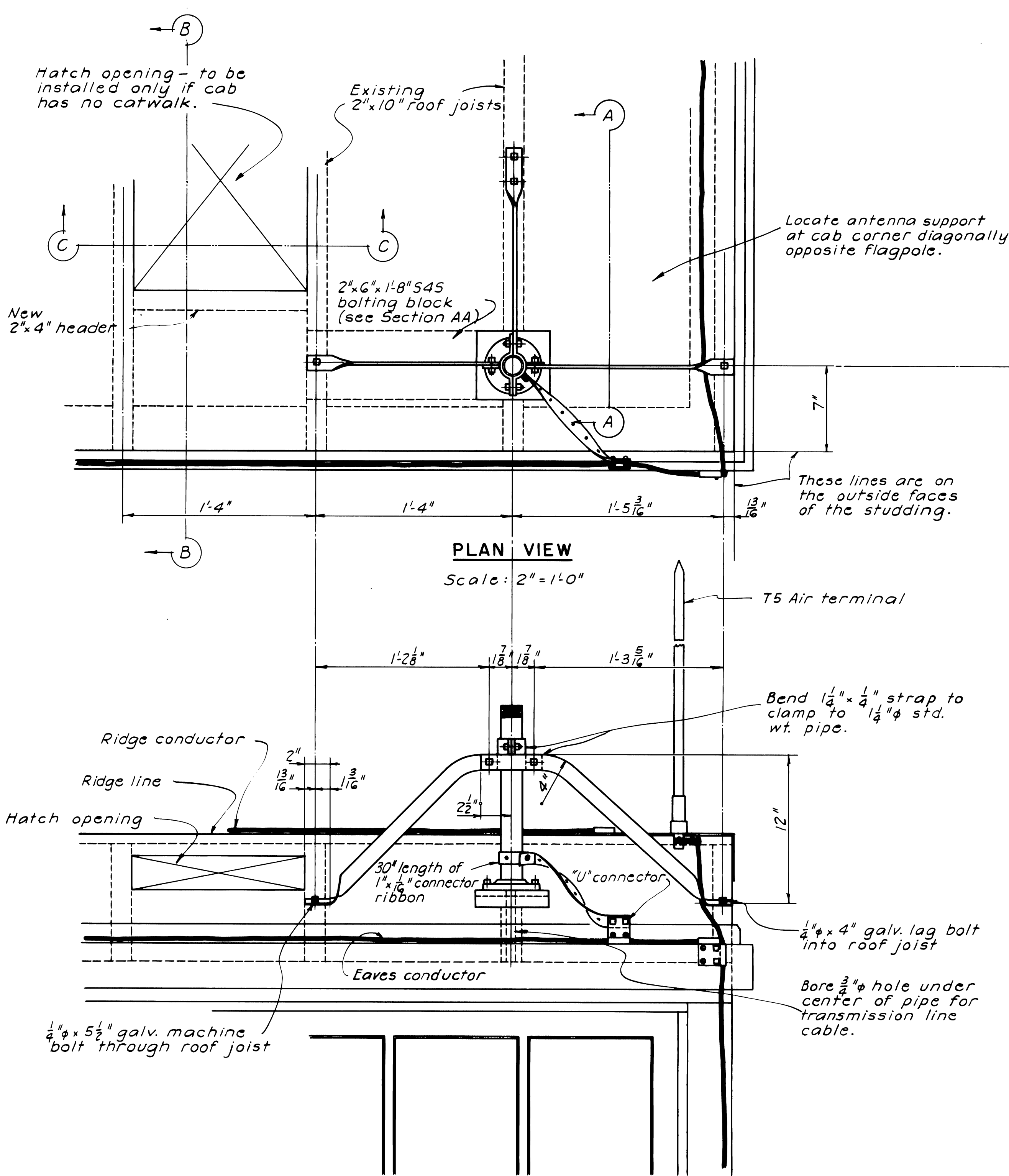
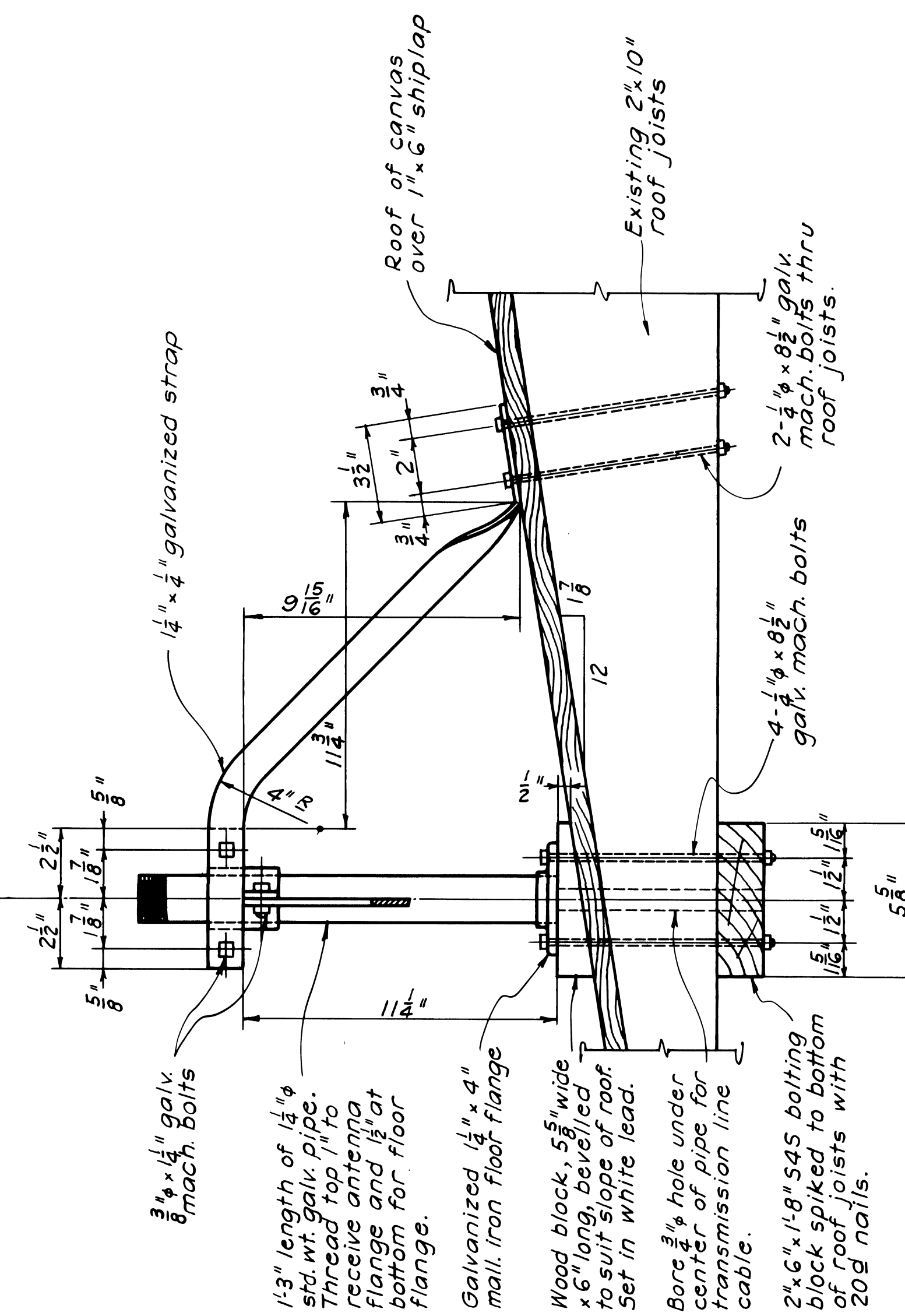




SIDE ELEVATION
Scale: 2" = 1'-0"



**ANTENNA PIPE MOUNTING DETAILS
AT CAB CORNER**

To prevent entrance of water, a cap is to be screwed over the end of the support pipe whenever the antenna is taken down.

Additional lightning protection materials needed to ground mounting pipe:
1-"U" connector
30 inches - 1"x1/2" dead soft flat ribbon connector
1-5/8"x2" R.H. copper plated stove bolt
4-5/8"x1" R.H. " " "
See Lightning Protection Handbook for details of above materials.

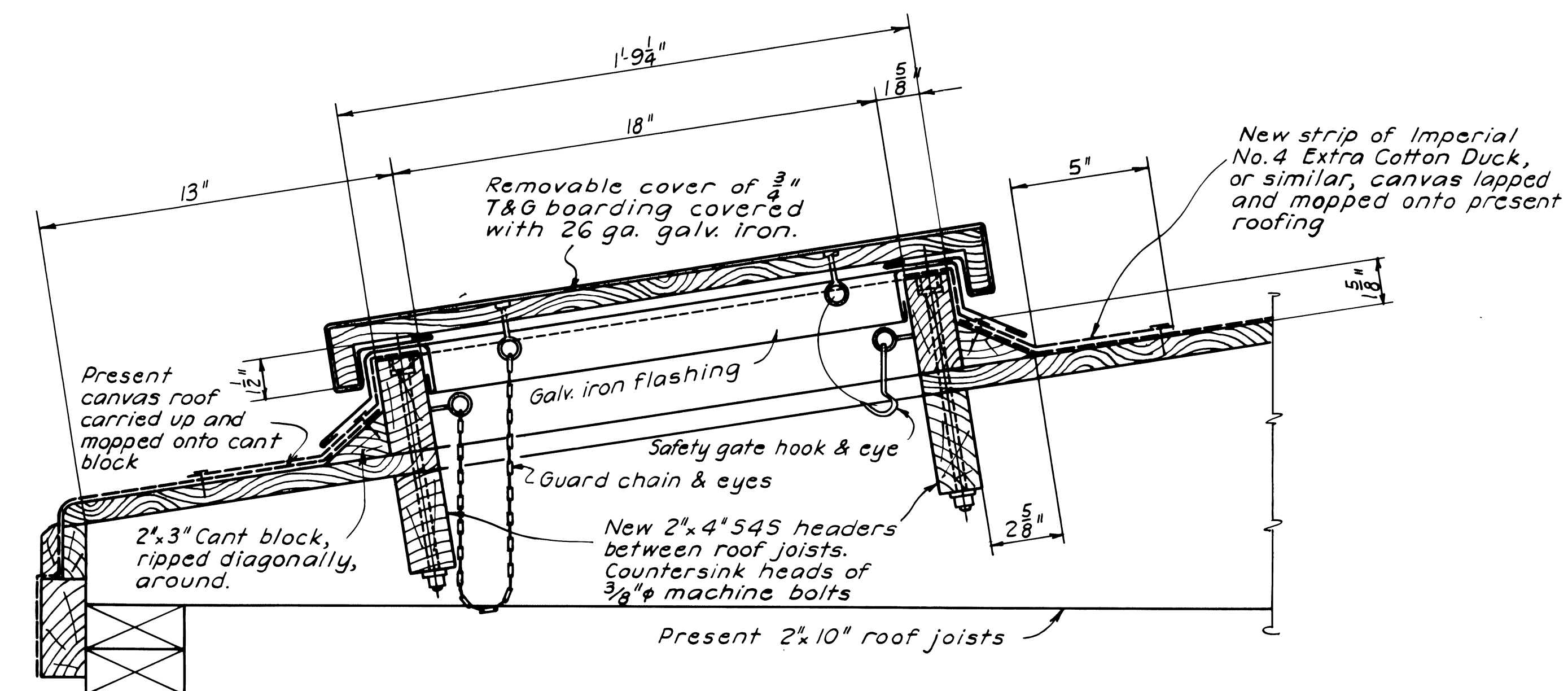
SECTION AA

Scale: 3" = 1'-0"
Bore machine bolt holes thru roof for drive fit. Set bolts in white lead.

HATCH DETAILS

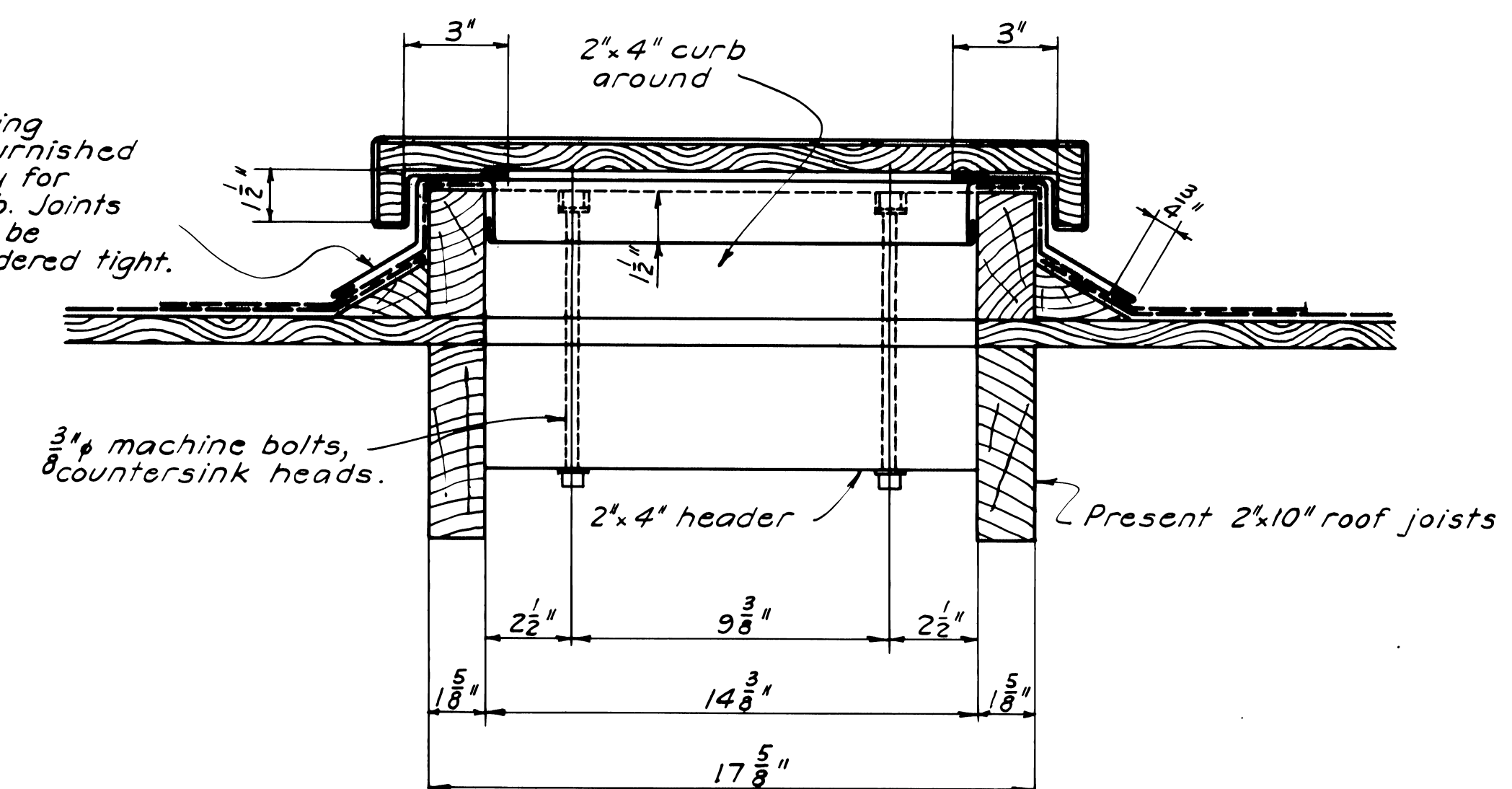
Scale: 3" = 1'-0"

Hatch required if cab has no catwalk or other means of access for installation and adjustment of antenna.



SECTION BB

(See Plan View of Mounting Details)



SECTION CC

(See Plan View of Mounting Details)

Revised 3-12-42 by W.G.
mounting pipe grounding details added

**U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE**

REGION SIX JAMES FRANKLAND, REGIONAL ENGINEER

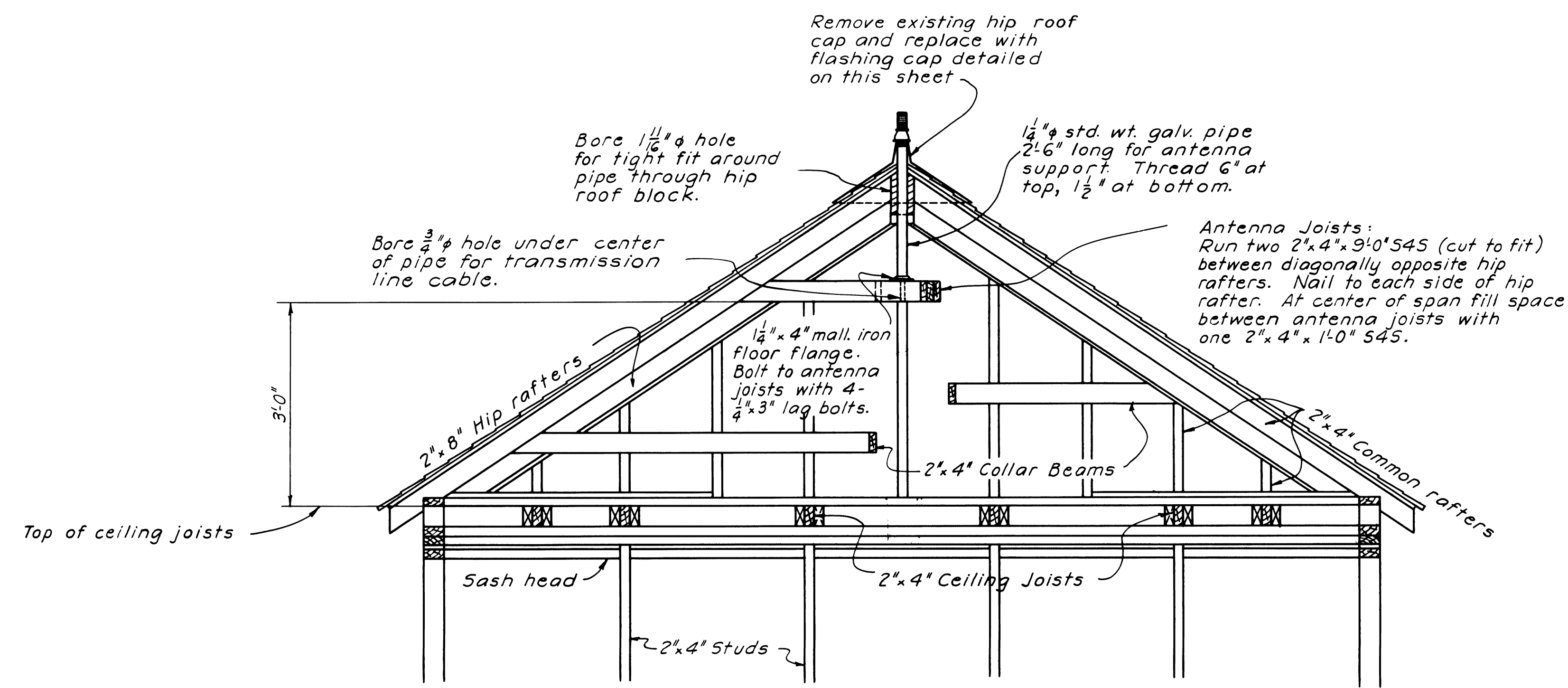
STANDARD WOOD LOOKOUT TOWERS

**MOUNTING OF SUPPORT FOR
UHF ANTENNA ON
7'x7' WOOD CABS**

DESIGNED W.G. DRAWN W.G. TRACED W.G.
SCALE AS NOTED CHECKED
APPROVED DATE JAN., 1942
ACT. ASSISTANT REGIONAL FORESTER

LTL1220119420A

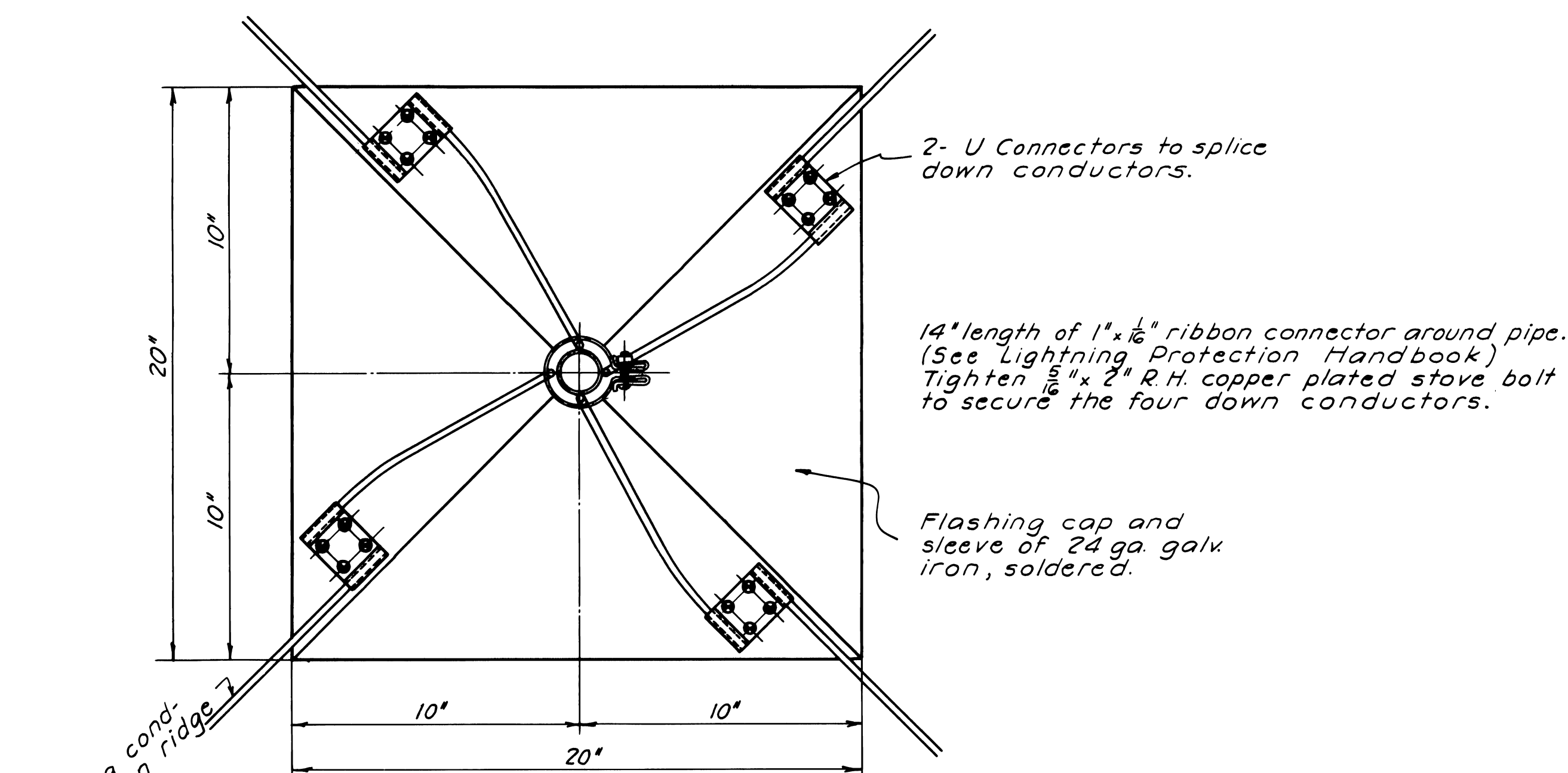
L-12201.



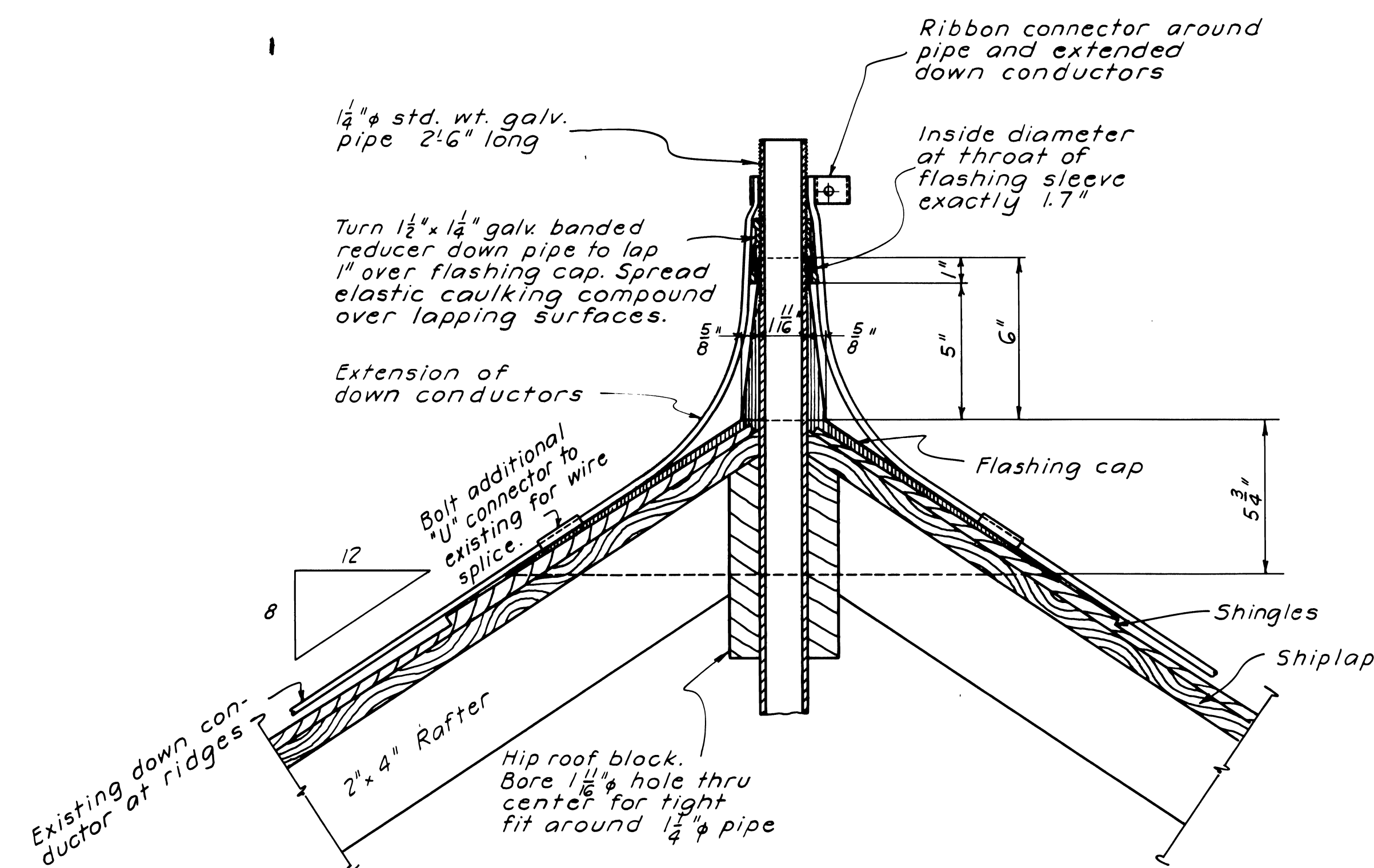
INTERIOR SECTION
SHOWING ROOF FRAMING AND
ANTENNA PIPE MOUNTING

Scale: $\frac{3}{4}$ " = 1'0"

To prevent entrance of water, a cap is to be screwed over the end of the support pipe whenever the antenna is taken down.



PLAN



SECTION SHOWING
DETAILS OF FLASHING CAP
AND ALTERATION TO LIGHTNING PROTECTION

Scale: $\frac{1}{4}$ " = 1"

Remove existing lightning protection terminal and supports. Replace according to details shown above. Additional lightning protection materials needed are as follows:

- 4 - "U" Connectors
- 16 - $\frac{5}{16}$ " x 1" R.H. copper plated stove bolts
- 7 ft. #2 8 & 5 ga. S.D. bare solid copper wire
- 14 in. 1" x $\frac{1}{16}$ " dead soft flat ribbon connector
- 1 - $\frac{5}{16}$ " x 2" R.H. copper plated stove bolt

See Lightning Protection Handbook for details of above materials.

Revised 3-12-42 by W.G.
Feeder hole for transmission line cable added

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

REGION SIX JAMES FRANKLAND, REGIONAL ENGINEER

STANDARD WOOD LOOKOUT TOWERS

MOUNTING OF SUPPORT FOR
UHF ANTENNA ON
14' x 14' WOOD CABS

DESIGNED W.G. DRAWN W.G. TRACED W.G.
SCALE AS NOTED
APPROVED 3-22-42 CHECKED
ACT. ASSISTANT REGIONAL FORESTER DATE FEB. 1942

LTL1230119420A

L-12301