

NOTE:— THE DETAIL CONSTRUCTION OF GUN DECK AS SHOWN ON THIS PLAN HAS BEEN OBTAINED BY TAKING MEASUREMENTS ON THE SHIP AND REPRESENTS THE PRESENT CONSTRUCTION AND ARRANGEMENT WITH THE FOLLOWING EXCEPTIONS:—

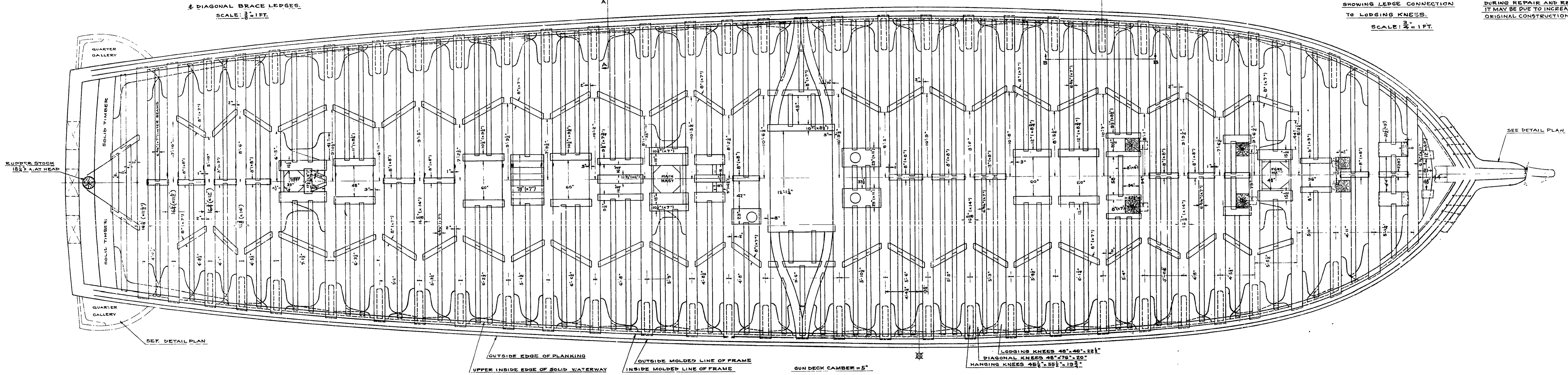
(A) TRUNK OPENING BETWEEN 4TH AND 5TH BEAMS AFT OF THE MIZZEN MAST (32" WIDE, CLEAR OPENING) HAS BEEN ELIMINATED.

(B) HATCH BETWEEN 1ST AND 2ND BEAMS AFT OF THE MIZZEN MAST (32" WIDE, CLEAR OPENING) HAS BEEN ELIMINATED.

(C) HATCH BETWEEN 2ND AND 3RD BEAMS AFT OF THE FOREMAST (32" WIDE, CLEAR OPENING) HAS BEEN ELIMINATED.

(D) HATCH BETWEEN 3RD AND 4TH BEAMS AFT OF THE FOREMAST (48" WIDE, CLEAR OPENING) HAS BEEN ELIMINATED.

BY CHECKING IT IS FOUND THAT THE GUN DECK HALF BREADTHS SHOW A GREATER TUMBLE HOME THROUGH THE MAIN BODY OF THE SHIP THAN THE MOLDED HALF BREADTHS AS PER ORIGINAL DESIGN. THIS DISCREPANCY IS DUE WITHOUT DOUBT TO NUMEROUS REPAIRS, SELLING OF BEAMS, RENEWAL OF HULL UPPER FRAMING, ETC. DURING REPAIR AND RESTORATION PERIODS OR IT MAY BE DUE TO INCREASED BEAM DURING ORIGINAL CONSTRUCTION.



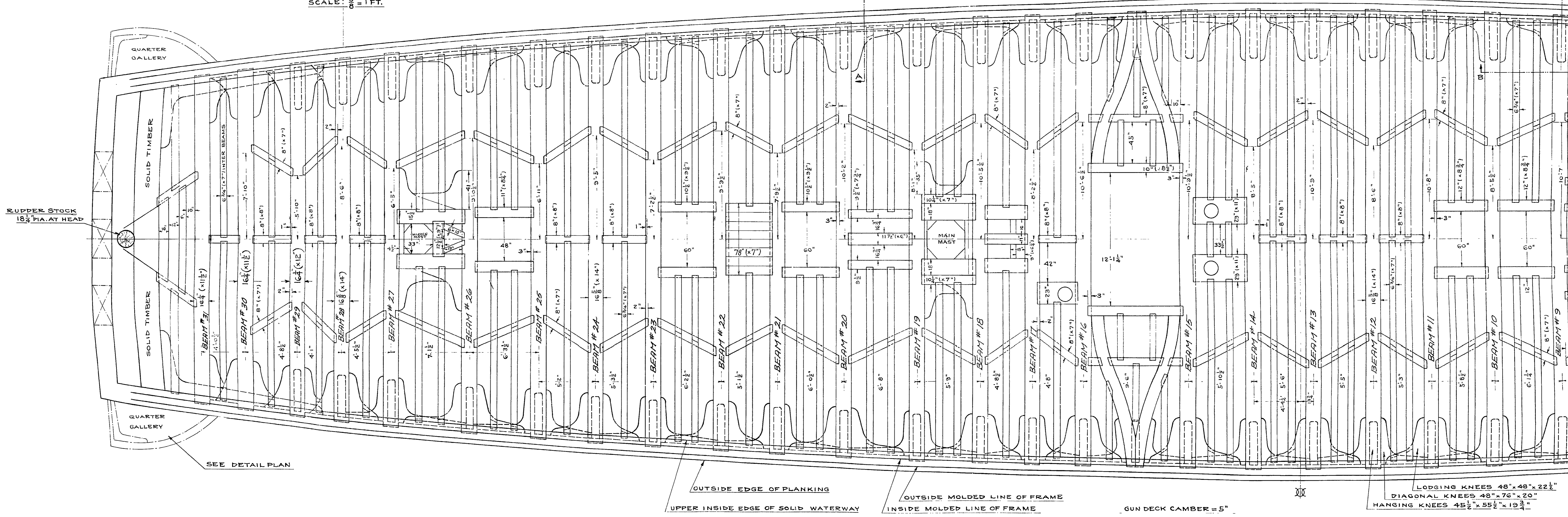
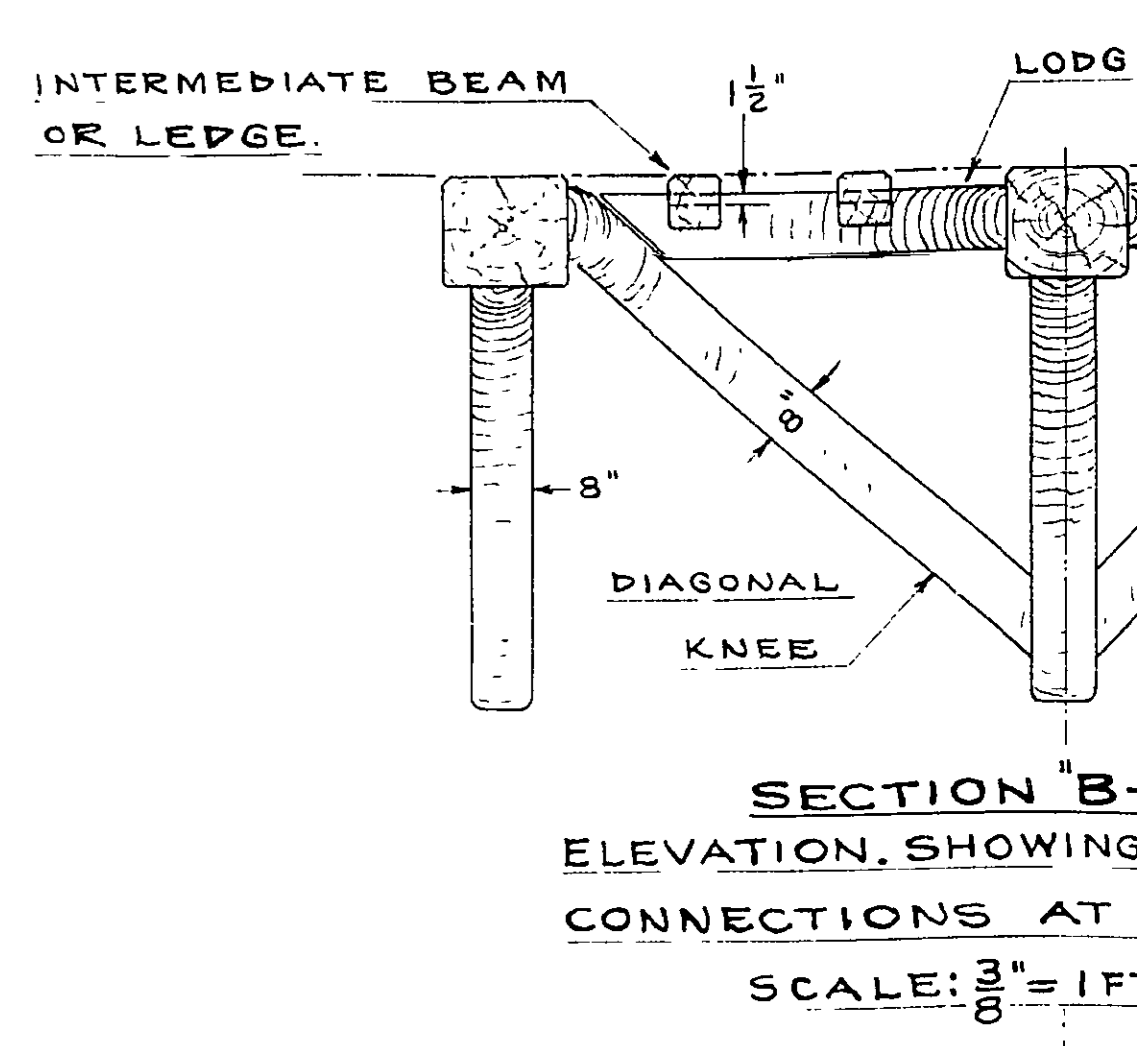
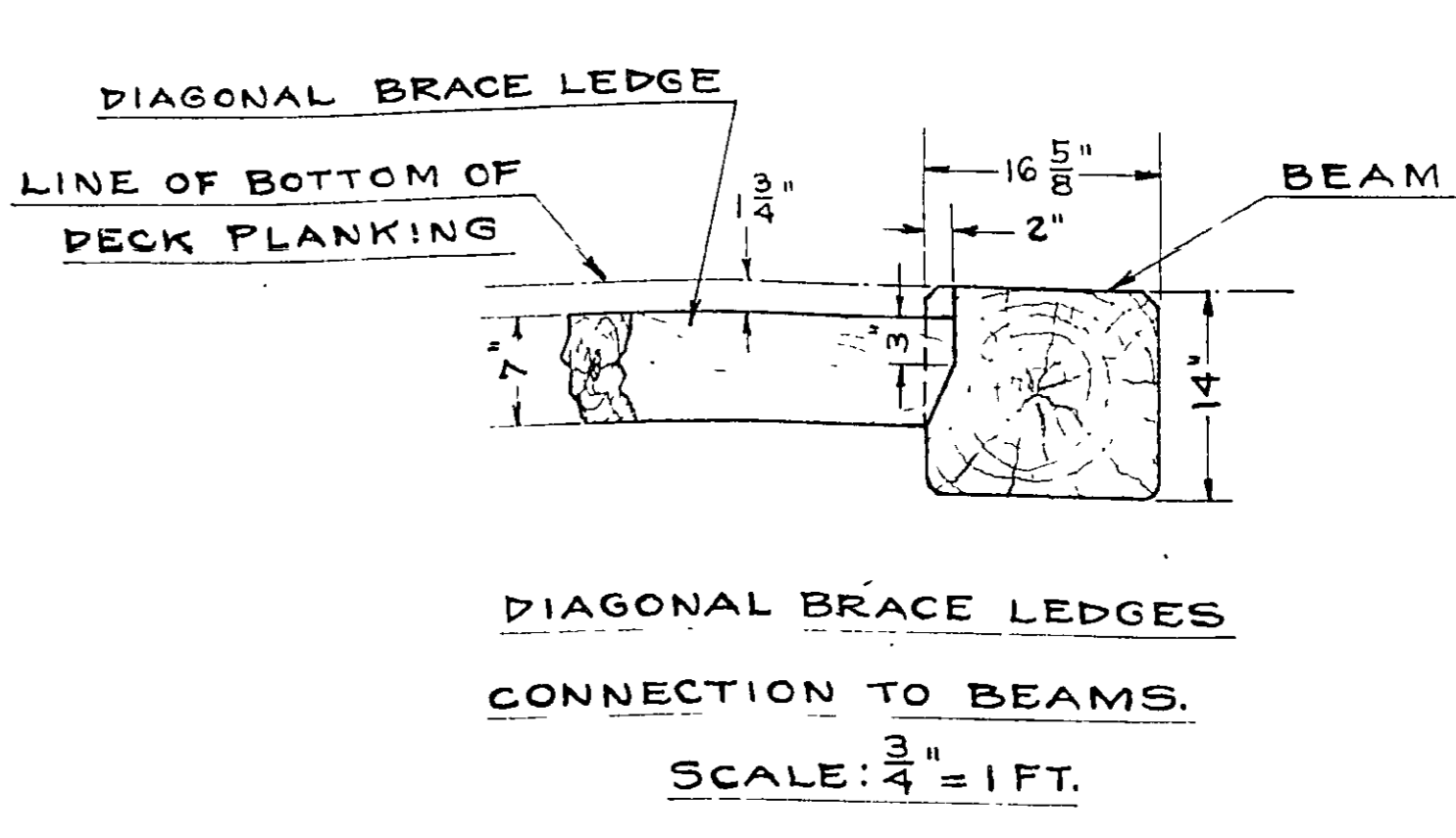
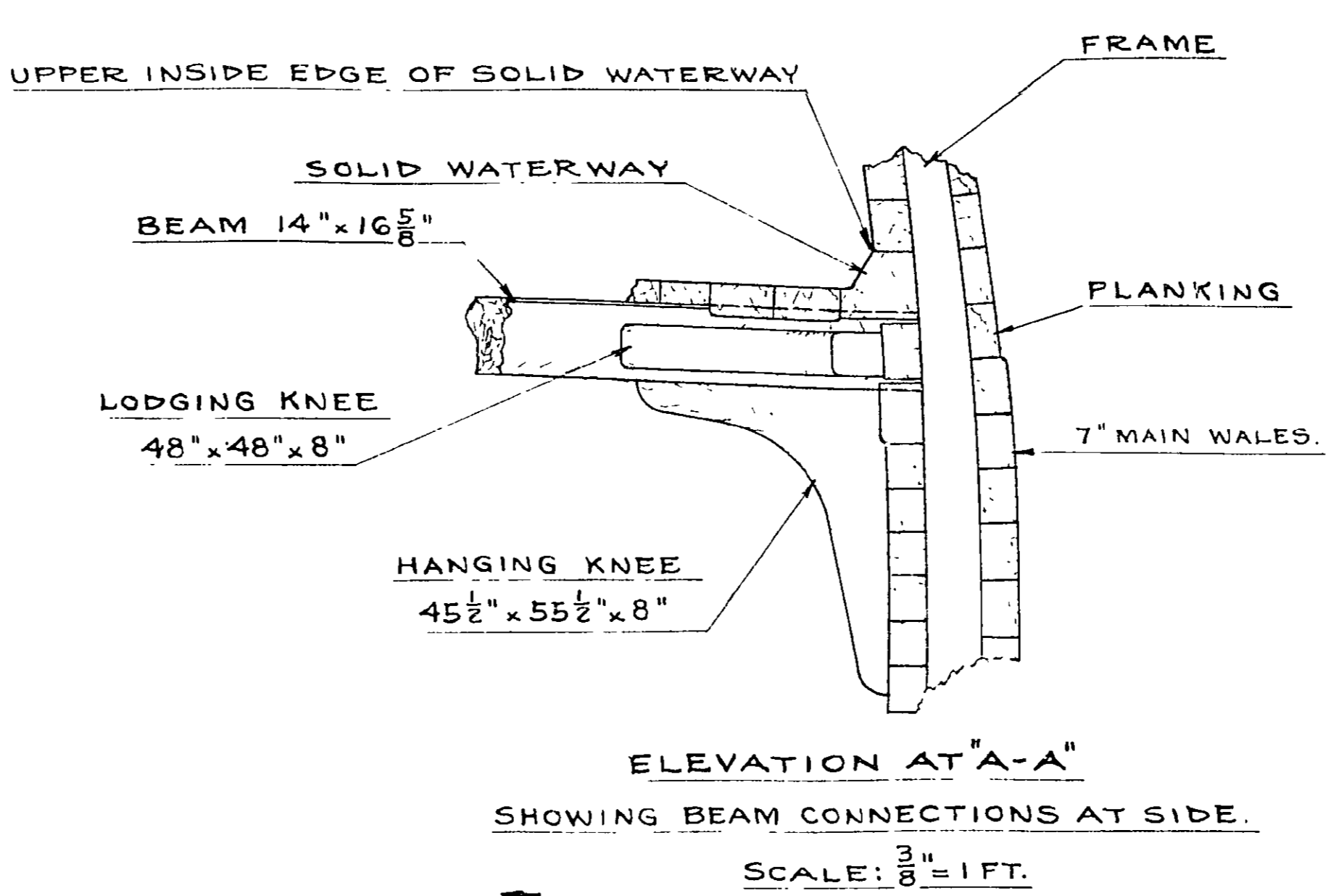
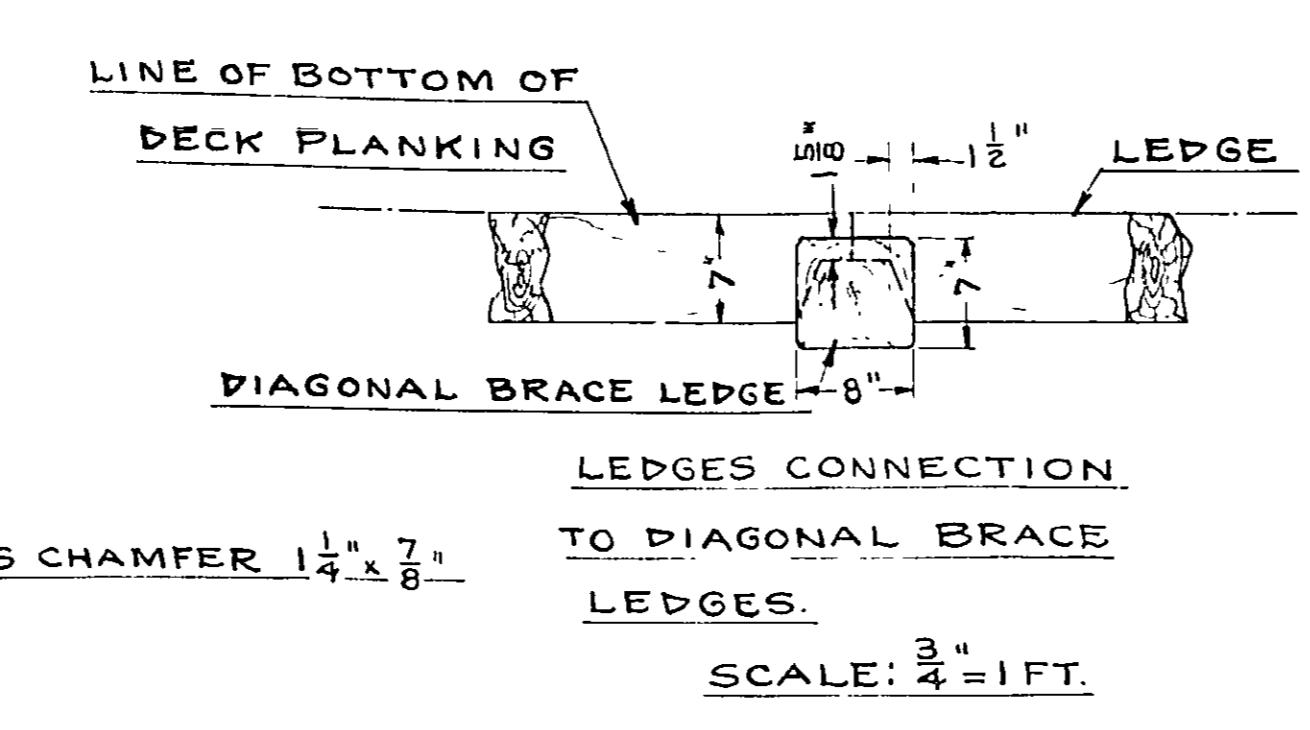
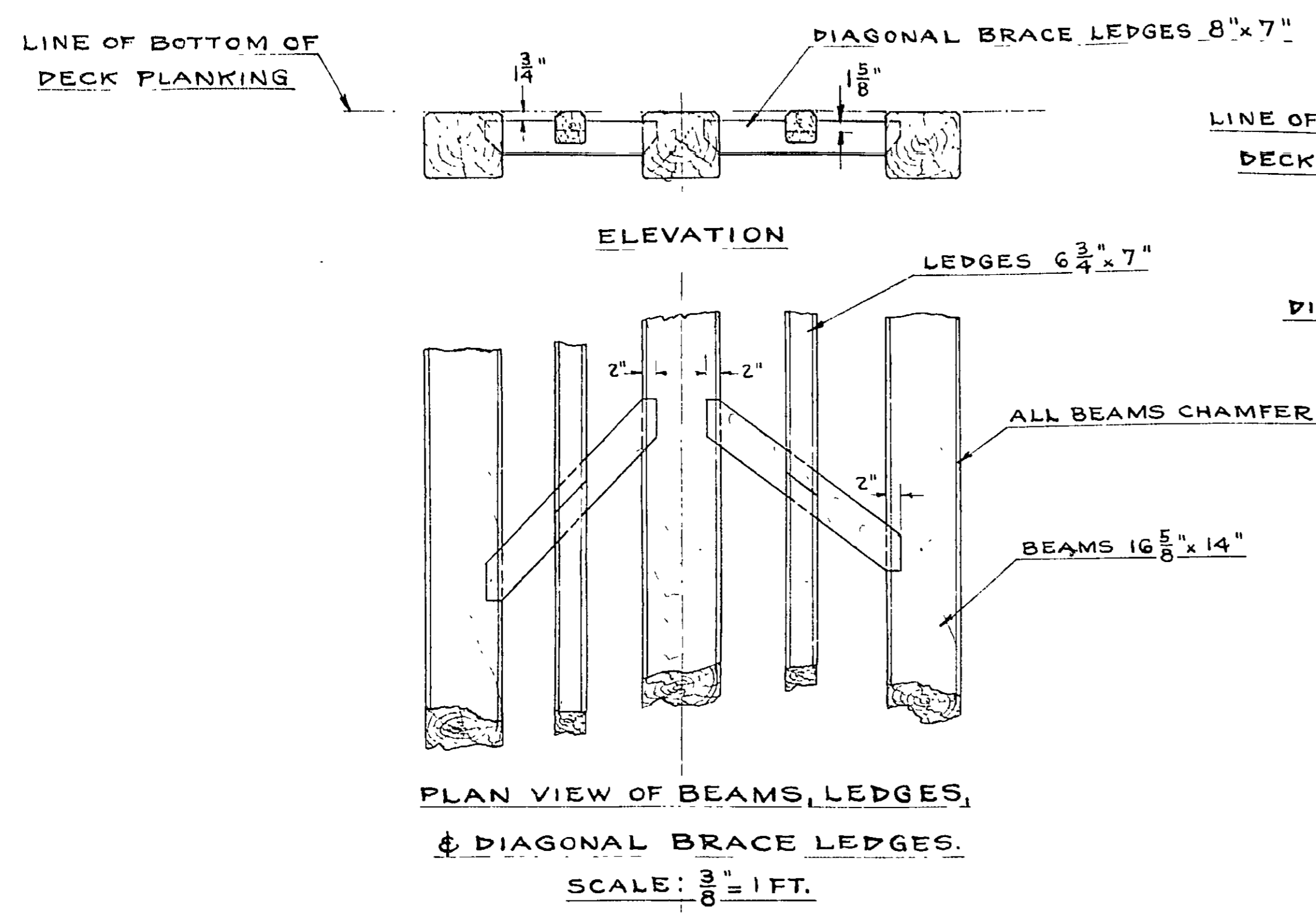
NOTE:— THE HALF BREADTHS TAKEN FROM THE SHIP WERE TAKEN TO THE TOP INSIDE EDGE OF SOLID WATERWAY.

IN CHARGE OF WORK: J. A. LORD, LIEUT. (C) U.S.N.
 DRAWN BY: Warren D. Gelman
 TRACED BY: W.D.G.
 CHECKED FROM WORK: J. C. GIMBLE

APPROVED BUREAU C&R-LETTER 1X21/F5(D) N/C OF OCT. 21, 1926.
 C&R NO. 133722

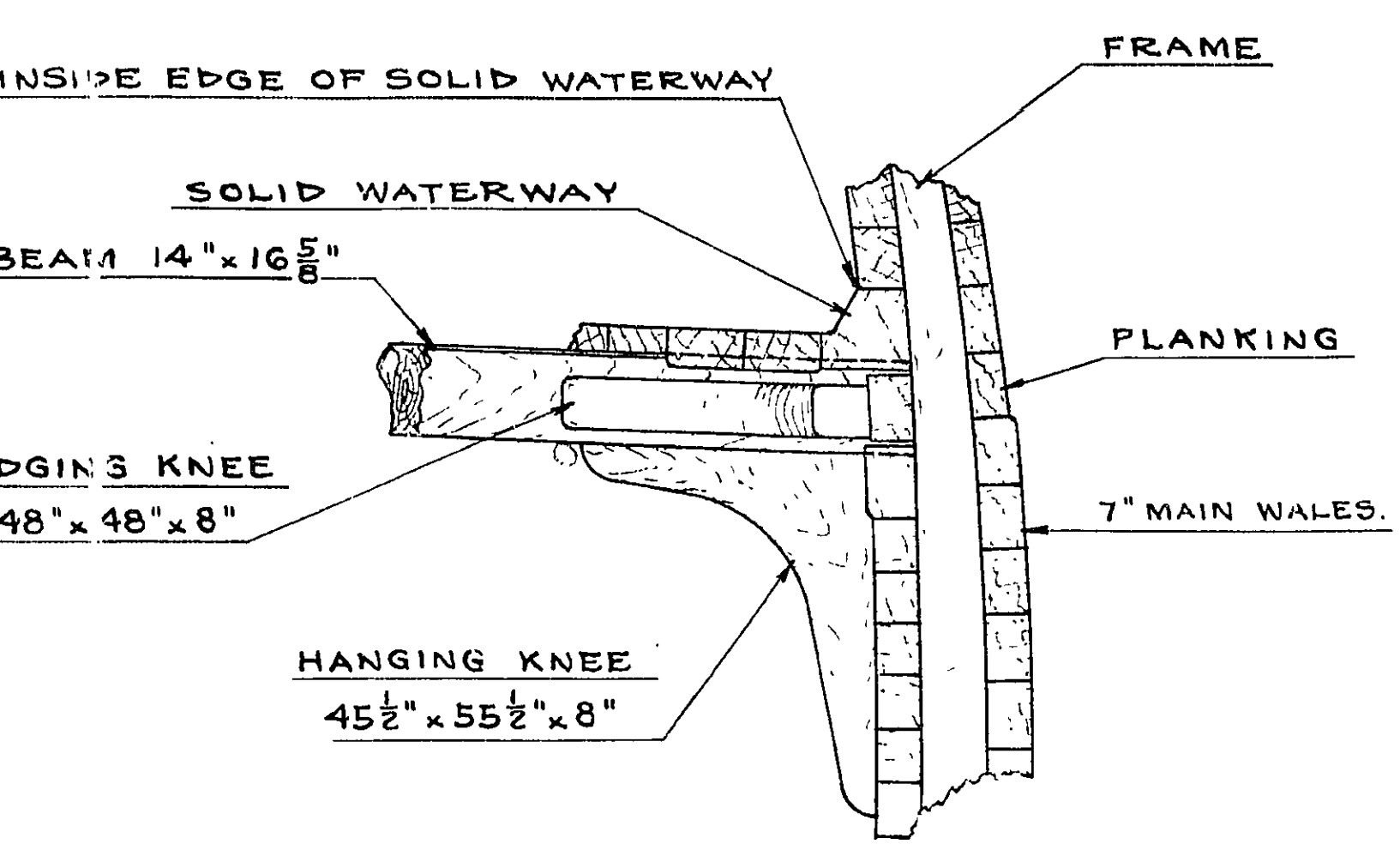
RESTORATION 1927-1931
 CORRECTED FOR FINISHED PLAN
 U.S. FRIGATE CONSTITUTION
 GUN DECK
 (PLANKING REMOVED)
 NAVY YARD, BOSTON. SEPT. 1926
 SCALE: 3/8" = 1 FT.

APPROVED FOR MANAGER
 LIEUT. (C) U.S.N.
 SUPT. OF RESTORATION
 NO. 15644

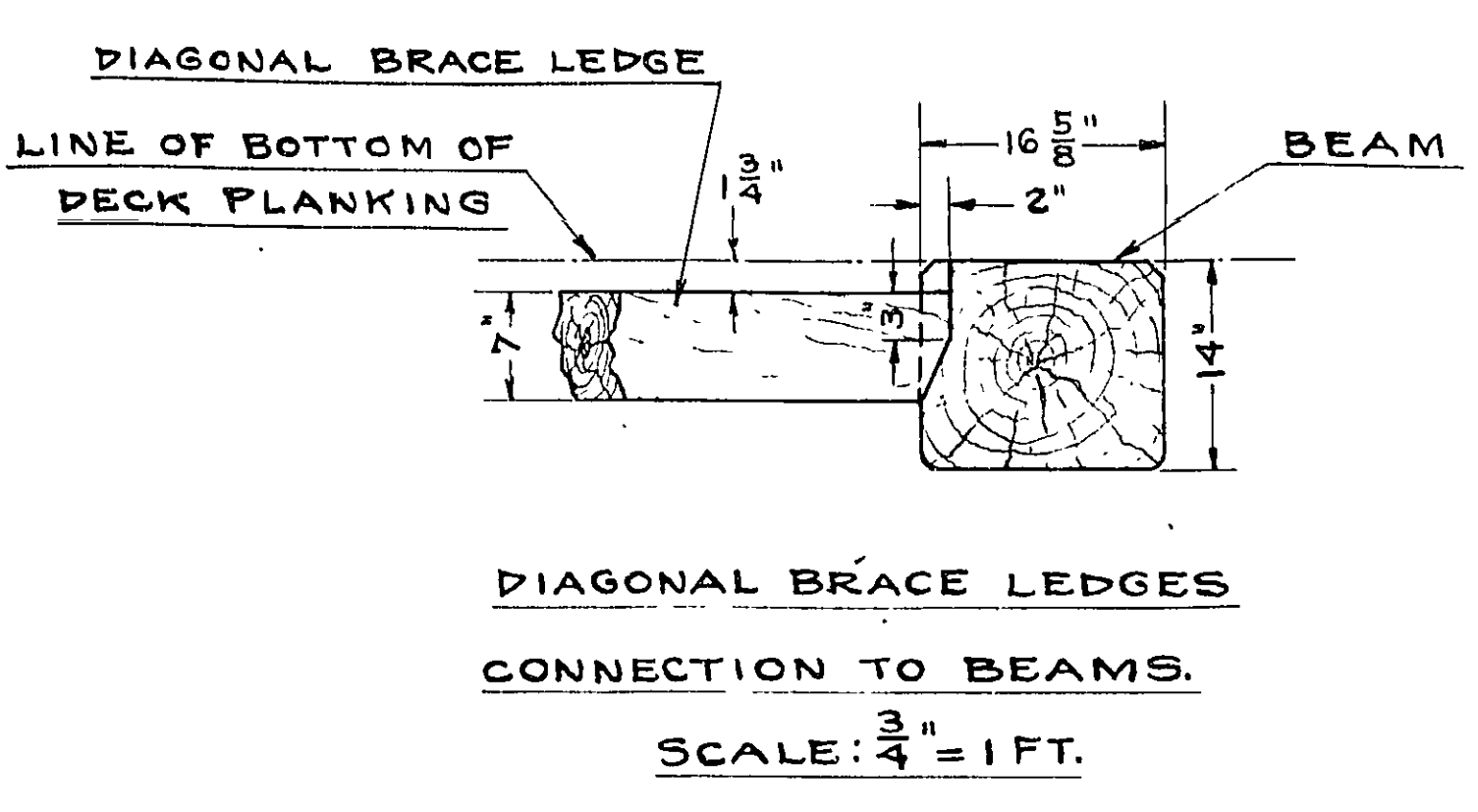


NOTE:-
THE HALF BREADTHS TAKEN FROM THE SHIP WERE TAKEN TO THE TOP INSIDE EDGE OF SOLID WATERWAY.

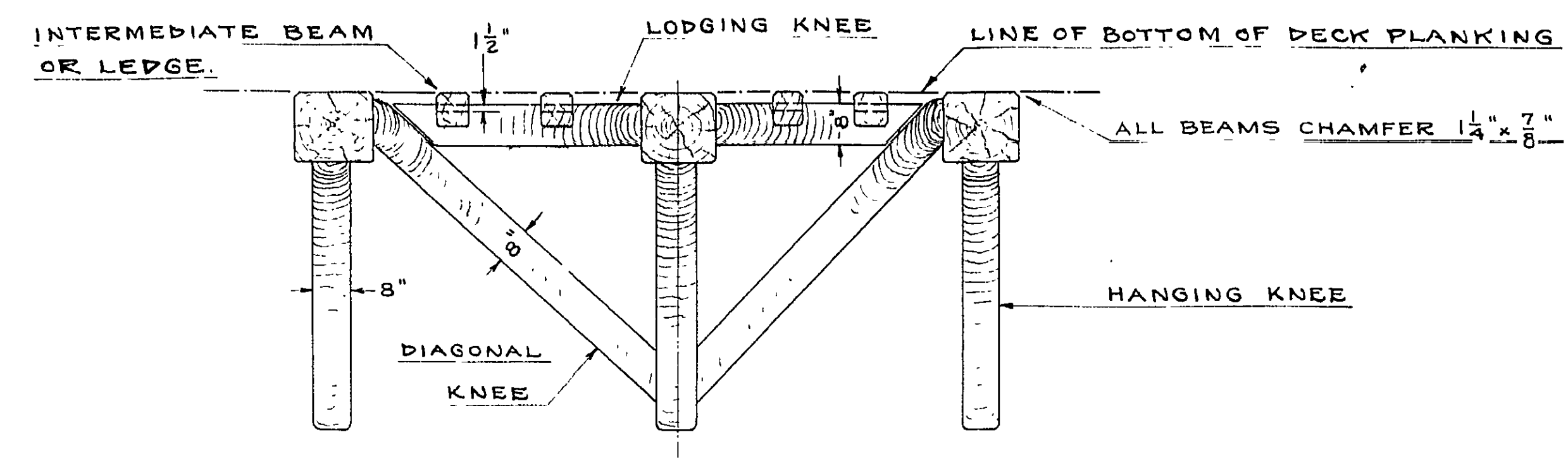
IN CHARGE OF WORK J.A. LORD LIEUT. (C.C.) U.S.N.
DRAWN BY: Warren D. Fielmann
TRACED BY: W.D.F.
CHECKED FROM WORK: J.C. GAMBLE



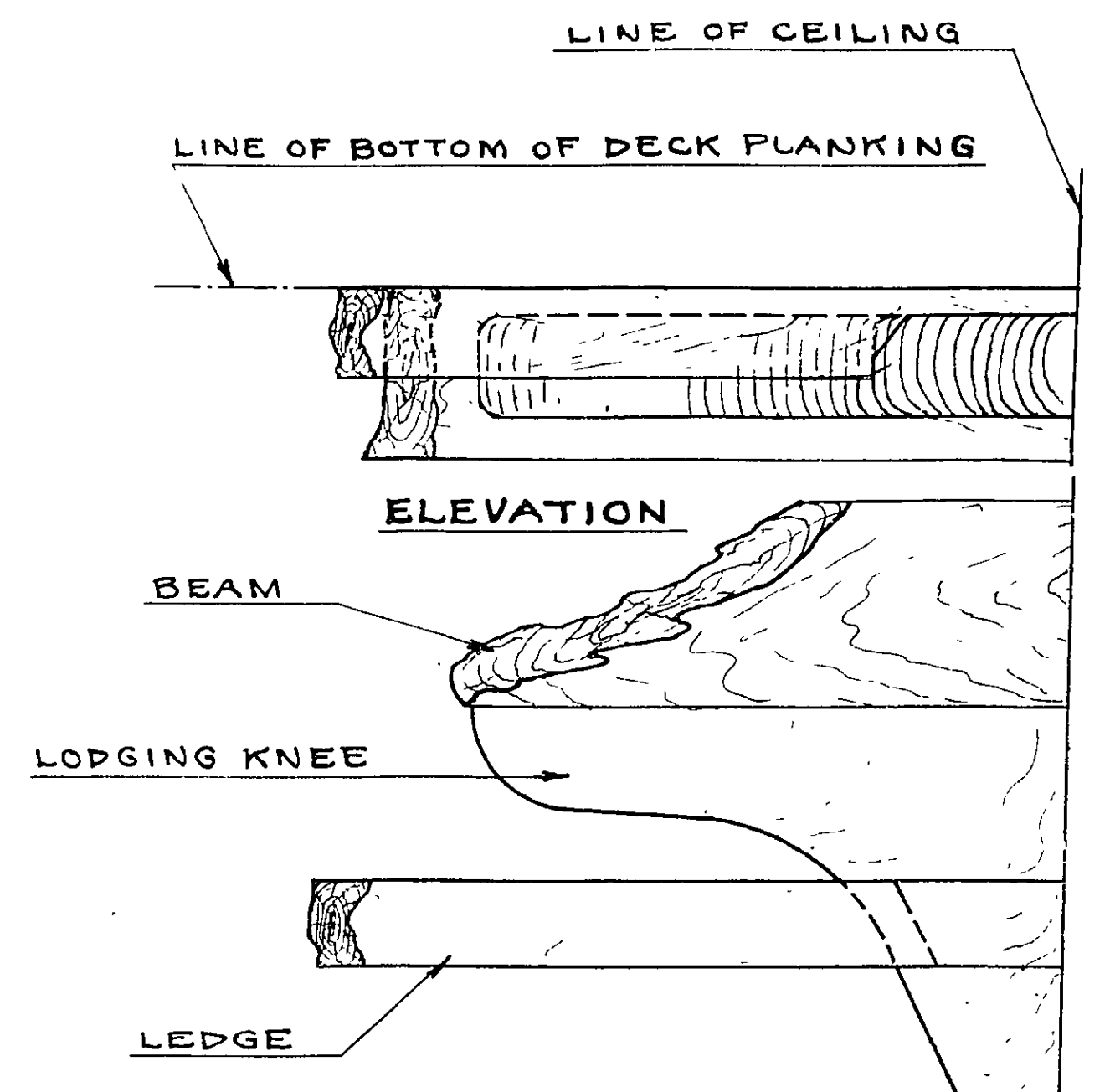
ELEVATION AT "A-A"
SHOWING BEAM CONNECTIONS AT SIDE.
SCALE: $\frac{3}{8}$ " = 1 FT.



DIAGONAL BRACE LEDGES
CONNECTION TO BEAMS.
SCALE: $\frac{3}{4}$ " = 1 FT.



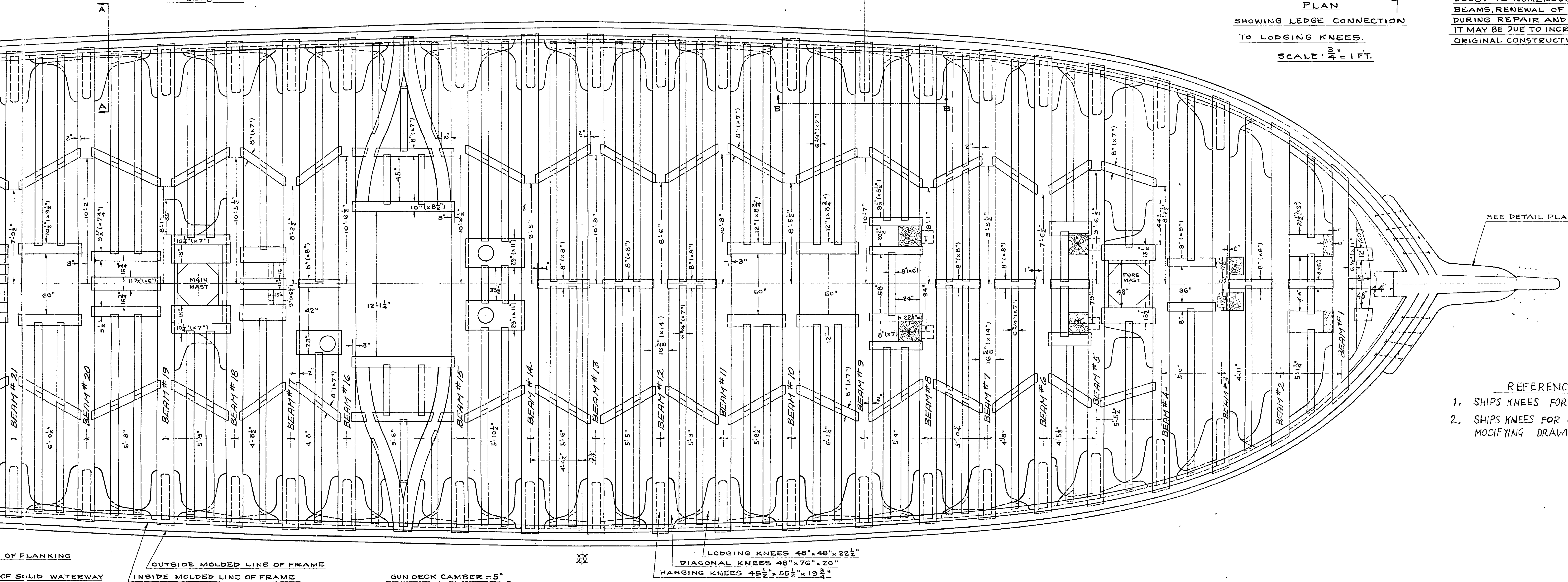
SECTION "B-B"
ELEVATION, SHOWING BEAM
CONNECTIONS AT SIDE.
SCALE: $\frac{3}{8}$ " = 1 FT.



ELEVATION
SHOWING LEDGE CONNECTION
TO LODGING KNEES.
SCALE: $\frac{1}{4}$ " = 1 FT.

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OF GUN DECK AS SHOWN ON THIS PLAN HAS
BEEN OBTAINED BY TAKING MEASUREMENTS ON
THE SHIP AND REPRESENTS THE PRESENT
CONSTRUCTION AND ARRANGEMENT WITH THE
FOLLOWING EXCEPTIONS:—
(a) TRUNK OPENING BETWEEN 4TH. AND 5TH.
BEAMS AFT OF THE MIZZEN MAST (36" WIDE
CLEAR OPENING HAS BEEN ELIMINATED.)
(b) HATCH BETWEEN 1ST. AND 2ND. BEAMS
AFT OF THE MIZZEN MAST (32" WIDE, CLEAR
OPENING) HAS BEEN ELIMINATED.
(c) HATCH BETWEEN 2ND. AND 3RD. BEAMS
AFT OF THE FOREMAST (32" WIDE, CLEAR OPENING)
HAS BEEN ELIMINATED.
(d) HATCH BETWEEN 3RD. AND 4TH. BEAMS
AFT OF THE FOREMAST (48" WIDE, CLEAR OPENING)
HAS BEEN ELIMINATED.

BY CHECKING IT IS FOUND THAT THE GUN
DECK HALF BREADTHS SHOW A GREATER TUMBLE
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BEAMS, RENEWAL OF HULL UPPER FRAMING, ETC.
DURING REPAIR AND RESTORATION PERIODS OR
IT MAY BE DUE TO INCREASED BEAM DURING
ORIGINAL CONSTRUCTION.



SEE DETAIL PLAN

- REFERENCE DWG
- SHIPS KNEES FOR U.S.S. CONSTITUTION ⁰⁰⁰⁶⁰ 1X 21 - 4518802
 - SHIPS KNEES FOR USS CONSTITUTION ⁰⁰⁰⁶⁰ 1X 21 - 4519449
MODIFYING DRAWING

NOTE:—
THE HALF BREADTHS TAKEN FROM THE SHIP WERE
TAKEN TO THE TOP INSIDE EDGE OF SOLID WATERWAY.

RESTORATION 1927-1931

CORRECTED FOR FINISHED PLAN

U.S. FRIGATE CONSTITUTION
GUN DECK
(PLANKING REMOVED)

NAVY YARD, BOSTON. SEPT. 1926
SCALE: $\frac{1}{4}$ " = 1 FT.

APPROVED FOR MANAGER
John A. Ford
LIEUT. (C. C.) U.S.N.
SUPT. OF RESTORATION.