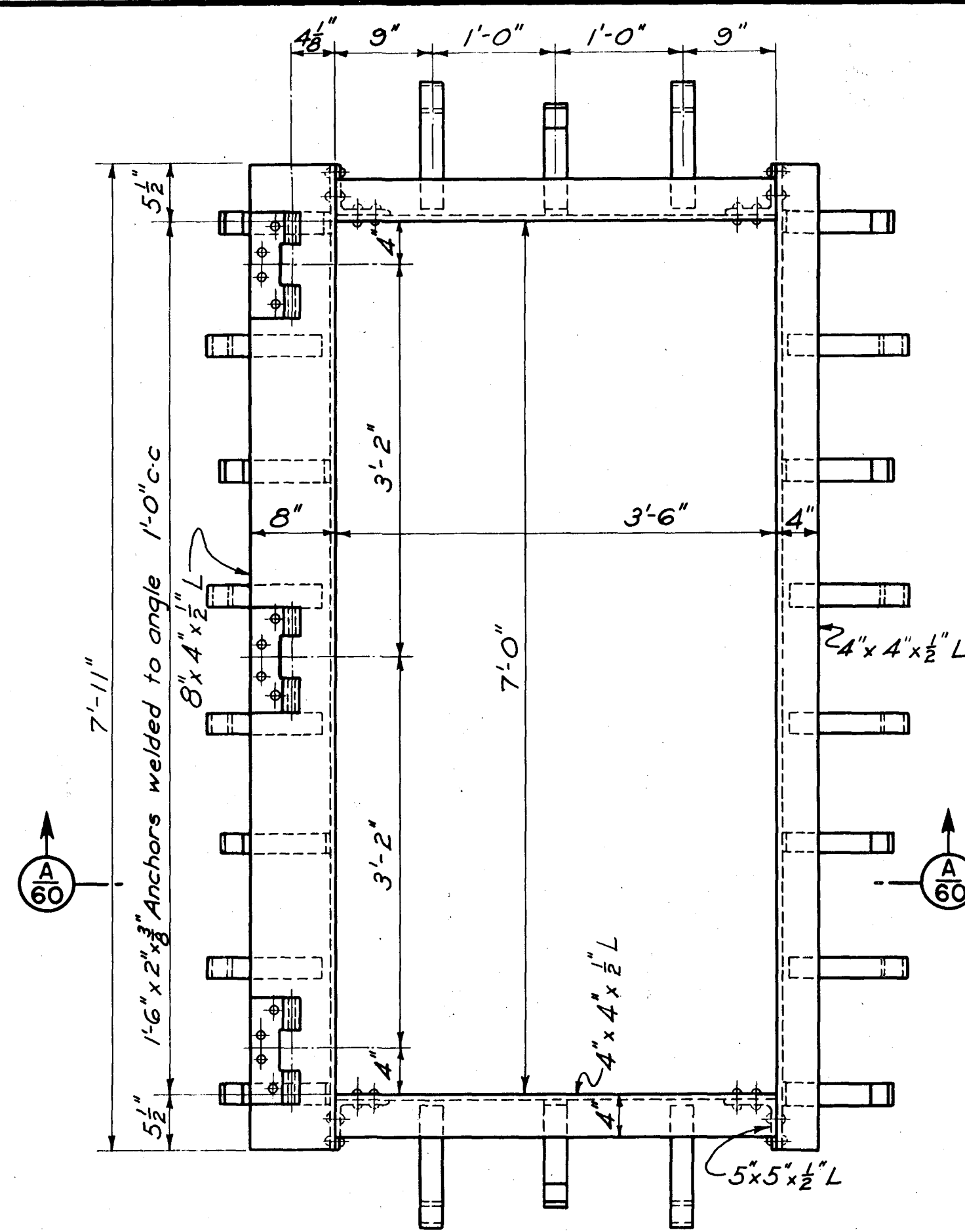
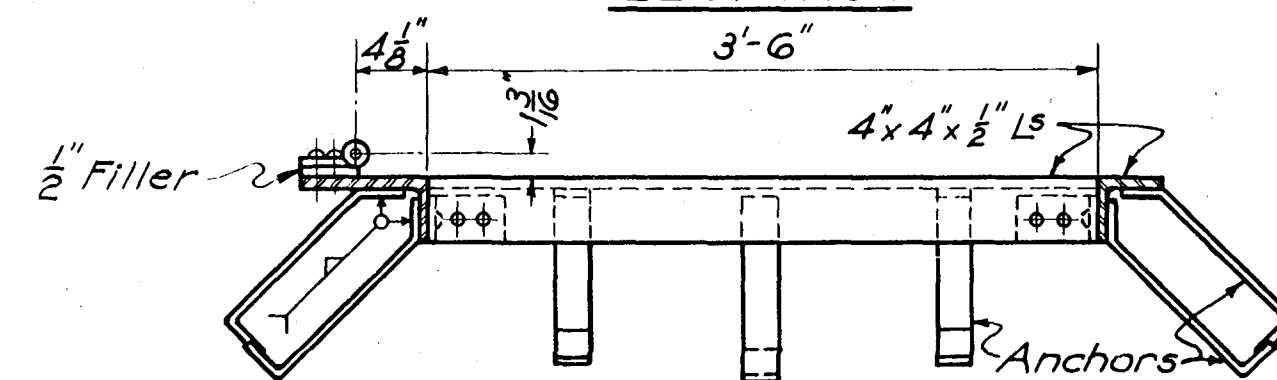


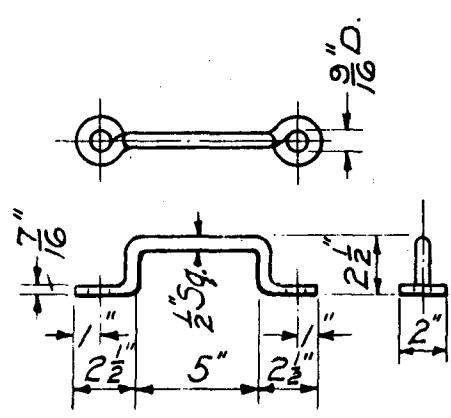


ELEVATION

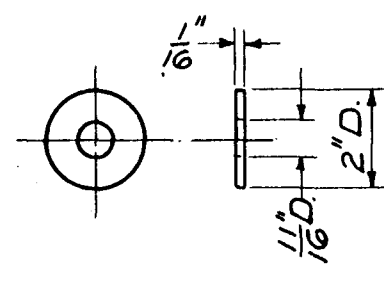


SECTION A-A

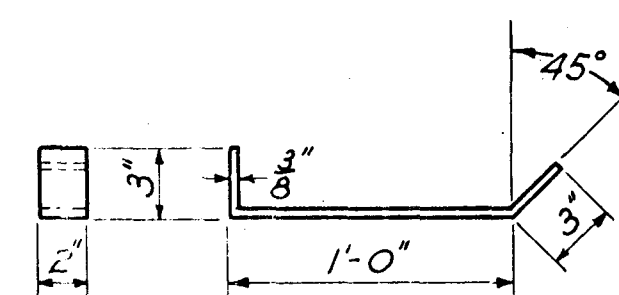
DOOR FRAME

STR. STL. 1 REQ'D.
SCALE: 1" = 1'-0"

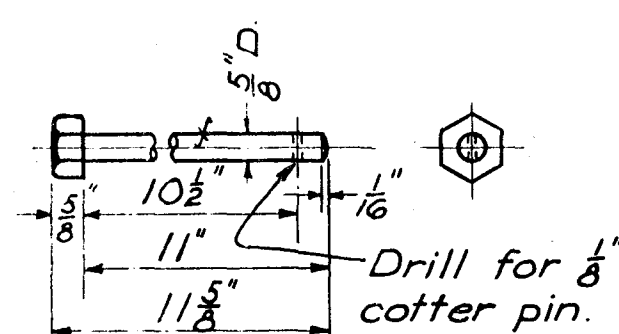
HANDLE

STR. STL. 2 REQ'D.
SCALE: 1 1/2" = 1'-0"

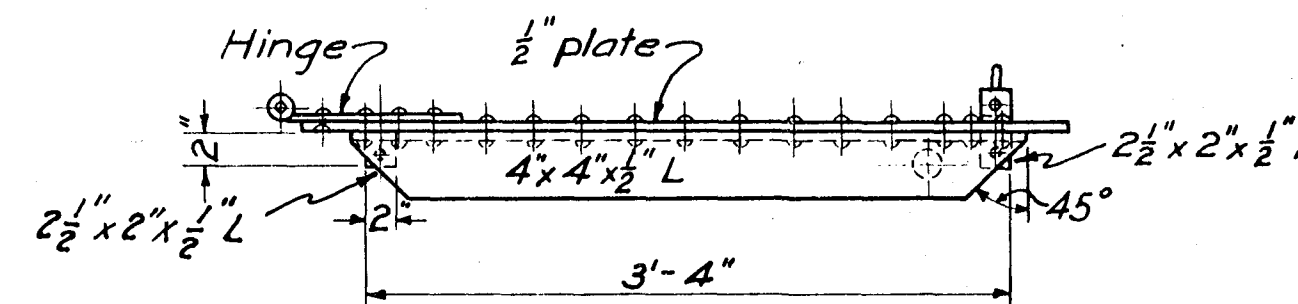
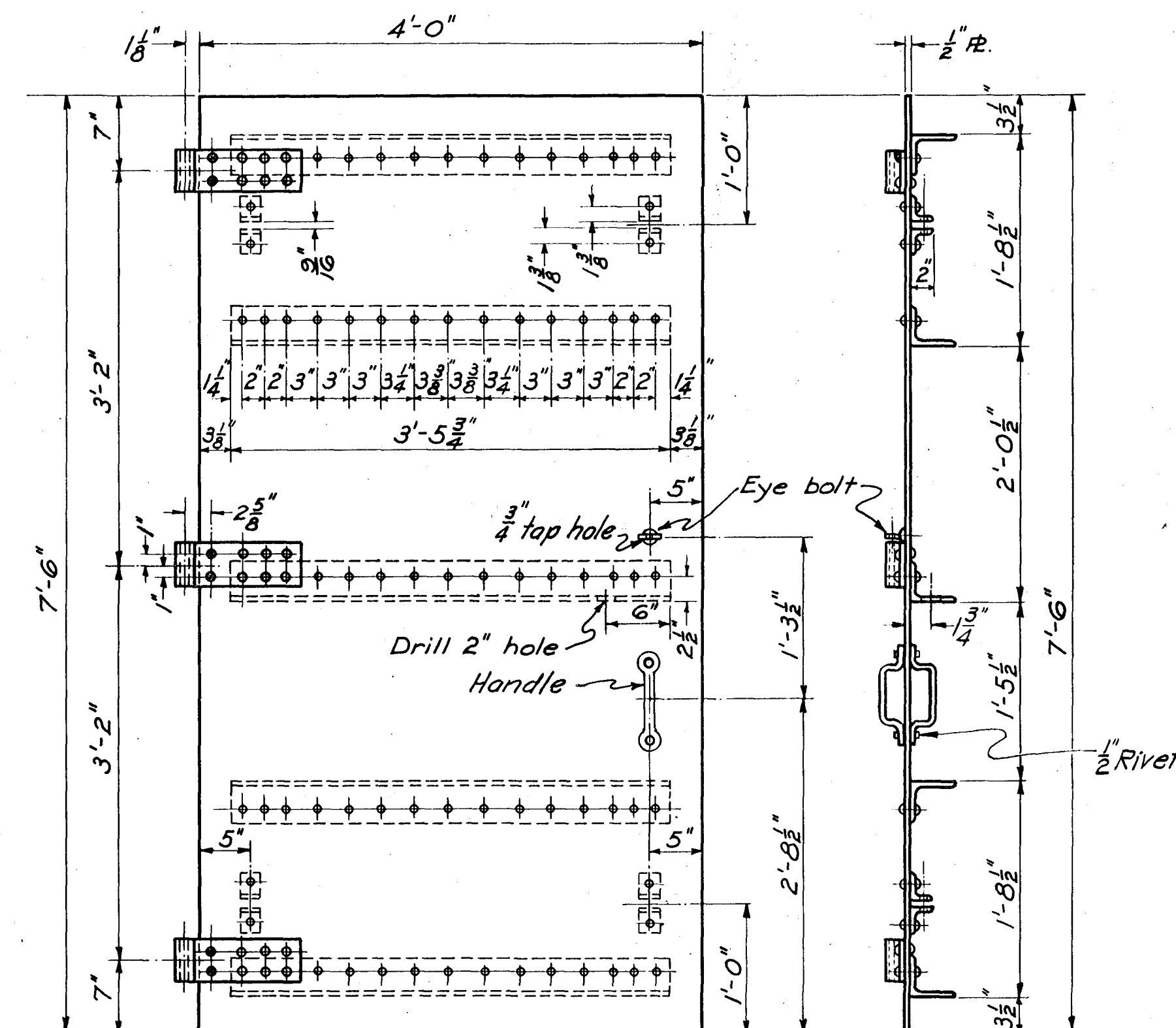
HINGE WASHER

BRONZE 6 REQ'D.
SCALE: 3" = 1'-0"

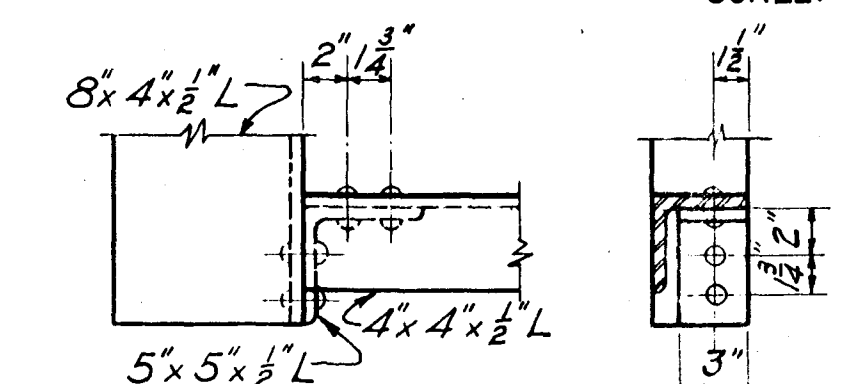
ANCHOR

STR. STL. 22 REQ'D.
SCALE: 1 1/2" = 1'-0"

HINGE PIN

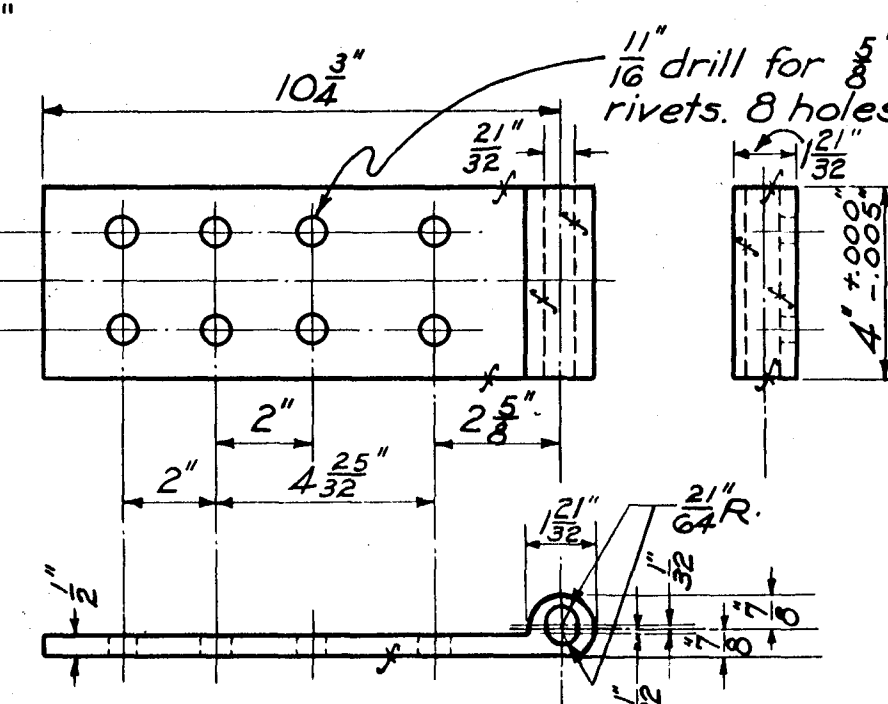
BRONZE 3 REQ'D.
SCALE: 3" = 1'-0"

DOOR

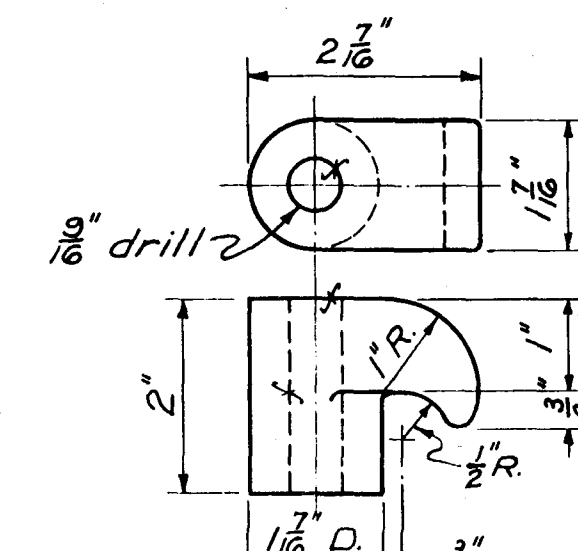
STR. STL. 1 REQ'D.
SCALE: 1" = 1'-0"

CORNER CONSTRUCTION OF FRAME

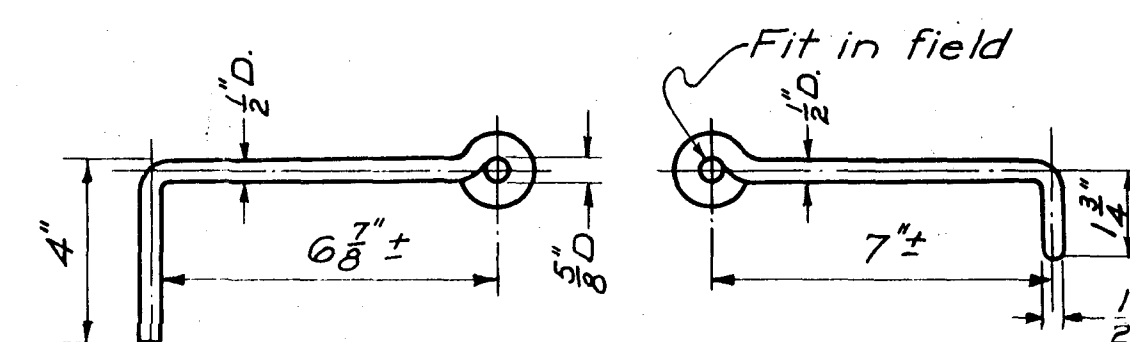
SCALE: 1 1/2" = 1'-0"



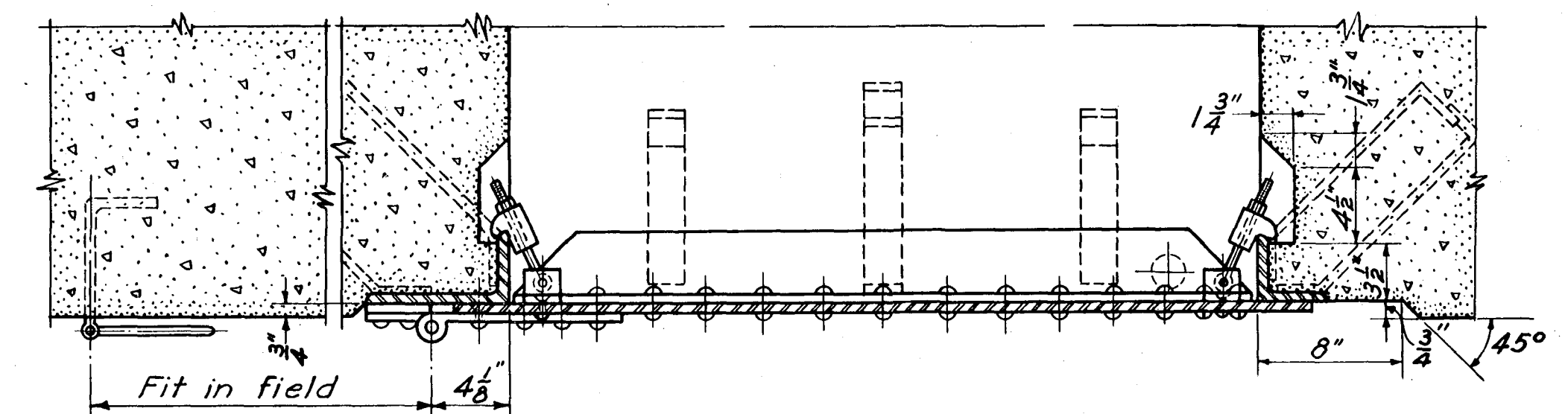
DOOR HINGE

CAST STL. 3 REQ'D.
SCALE: 3" = 1'-0"

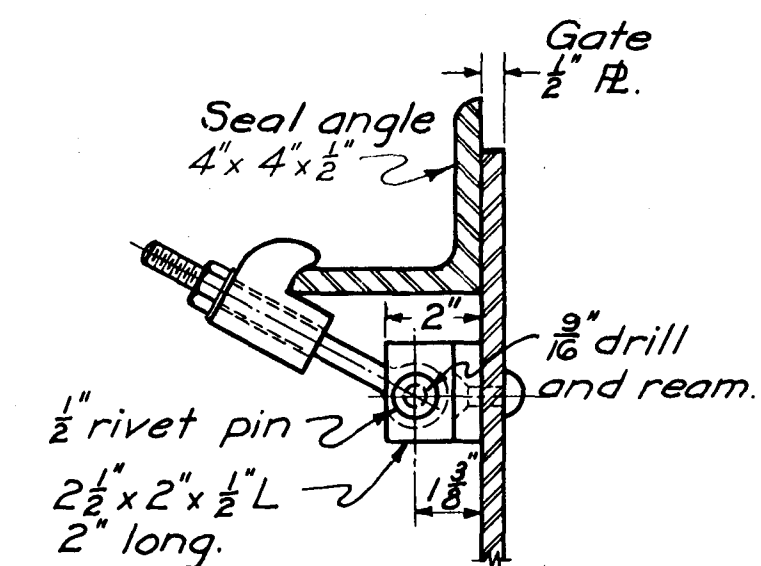
DOOR CLAMP

CAST STL. 4 REQ'D.
SCALE: 6" = 1'-0"

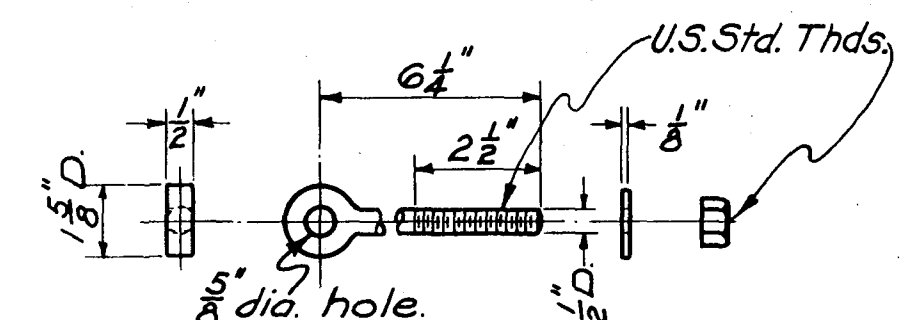
RIVET EYE BOLT & HOOK

STEEL (GALV.) 1 REQ'D.
SCALE: 3" = 1'-0"

SECTION THRU DOOR ASSEMBLY

SCALE: 1 1/2" = 1'-0"
12" 9" 6" 3" 0" 6" 12"

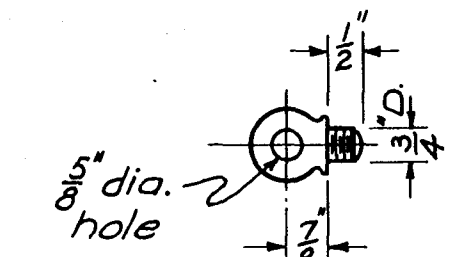
DOOR CLAMP ASSEMBLY

4 REQ'D.
SCALE: 3" = 1'-0"

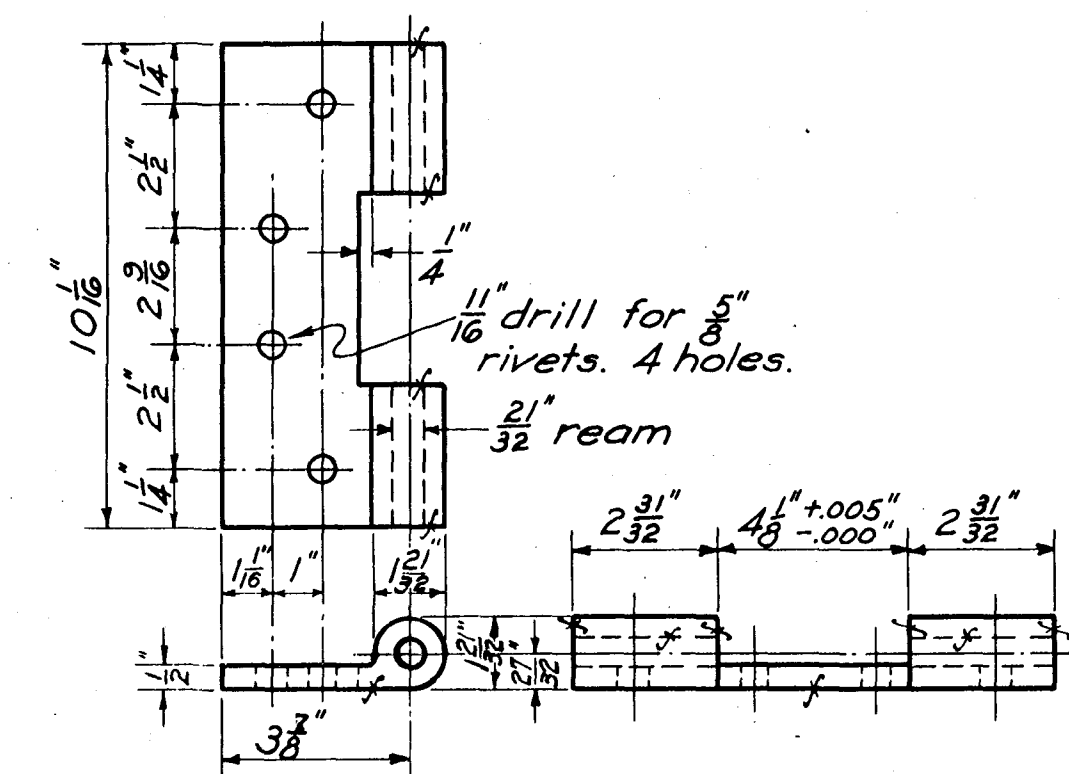
EYEBOLT, WASHER & NUT

STEEL BOLT & WASHER 4 REQ'D.
BRONZE NUT 4 REQ'D.

SCALE: 3" = 1'-0"



SHOULDER EYEBOLT

STEEL U.S.S. TH'D. 1 REQ'D.
SCALE: 3" = 1'-0"

FRAME HINGE

CAST STL. 3 REQ'D.
SCALE: 3" = 1'-0"

NOTES

All rivets to be 1/2" except as noted.
Holes shall be drilled 1/8" for 1/2" rivets.
All hinge rivets shall be 5/8" dia.
This door will be paid for under Item No. 41.
Total weight of door and appurtenances is 1380 lbs.

THIS SHEET ADDED AS OF CHANGE ORDER NO. 7.

ITEMS NOT DETAILED			
ITEM	DESCRIPTION	MAT'L.	AM'T.
Filler plate	3 3/4" x 10 1/2" x 1/2"	Str. Stl.	3
Cotter pin	5/8" dia. x 1 1/4" long	Stl.	3
Rivet pin	1/2" x 2 1/4"	Stl.	4

DATE	REVISION	REVBY	CKBY	APBY
12-31-45	As Built			

CONNECTICUT RIVER FLOOD CONTROL			
HARTFORD DIKE			
RIVERFRONT, MORGAN ST. TO STA. 96+73			
BULKHEAD DOOR DETAILS			
STA. 80+64			
CONNECTICUT RIVER	SCALE: 1 IN. = 1 FT.	CONNECTICUT	SHEET NO. 59A
IN 135 SHEETS			
U.S. ENGINEER OFFICE, PROVIDENCE, R.I. JUNE 1941			
SUBMITTED	APPROVED	RECOMMENDED	APPROVED
J.C. Sigmond	J.C. Sigmond	J.C. Sigmond	J.C. Sigmond
HEAD, DESIGN SECTION	PRINCIPAL ENGINEER	CHIEF ENGINEERING DIV.	LT. COL. CORPS OF ENGINEERS
DESIGNED	DRAWN BY: O.F.	TRACED BY: D.B.G.	FISCAL YEAR 1940
E.M. Vance	ASSOC. ENGINEER	CHECKED BY: J.H.	FILE NO. CT-4-2968