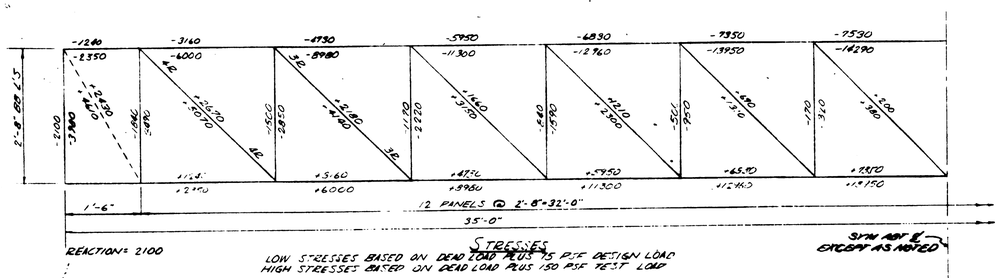
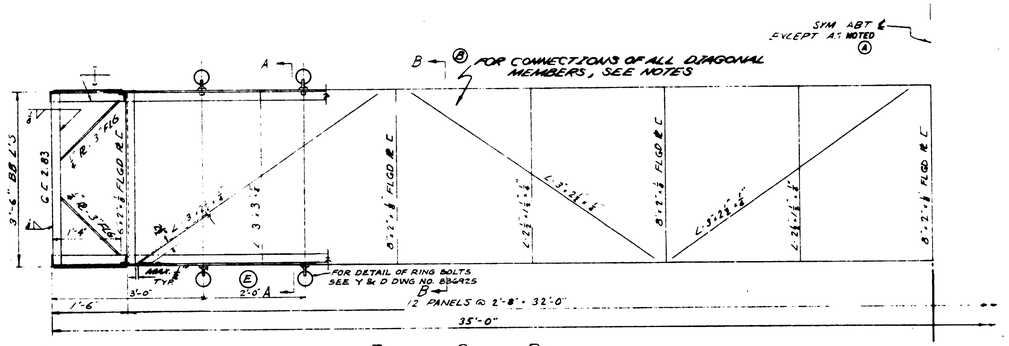
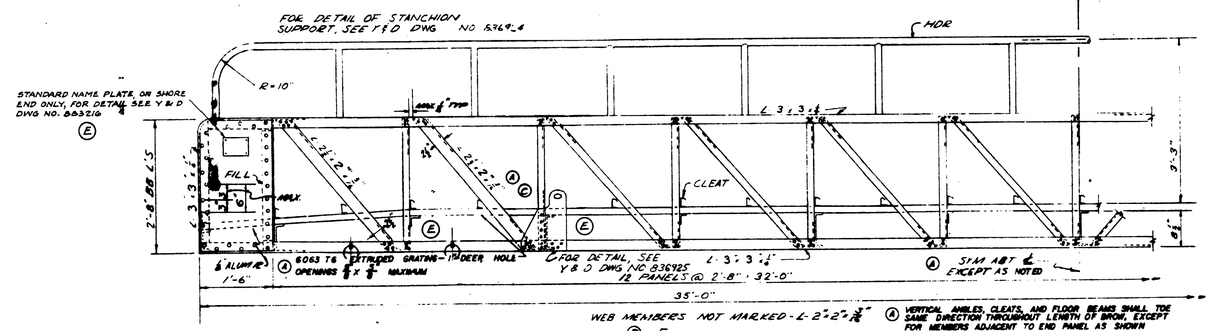


STRESSES
LOW STRESSES BASED ON DEAD LOAD PLUS 75 PSF DESIGN LOAD
HIGH STRESSES BASED ON DEAD LOAD PLUS 150 PSF TEST LOAD



BOTTOM CHORD PLAN
GRATING AND CLEATS NOT SHOWN
SCALE: 1" = 1'-0"

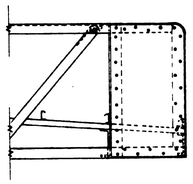


WEB MEMBERS NOT MARKED - L 2" x 2" x 3/16"

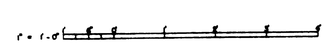
(A) VERTICAL ANGLES, CLEATS, AND FLOOR BEAMS SHALL TOE SAME DIRECTION THROUGHOUT LENGTH OF BROW, EXCEPT FOR MEMBERS ADJACENT TO END PANEL AS SHOWN

(B) ELEVATION
SCALE: 1" = 1'-0"

(B) FOR TYPICAL DETAIL OF GRATING, SEE Y & D DWG NO 836925



GRAPHIC SCALES



NOTES

FOR SECTIONS A-A, B-B, END ELEVATIONS, AND DETAILS OF END POSTS, SEE Y & D DWG NO 836924
UNLESS OTHERWISE NOTED, END CONNECTIONS OF MEMBERS SHALL HAVE TWO RIVETS
ALL RIVETS 3/8"
PIPE HANDRAIL TO BE 1 1/4" STD PIPE WELDED THROUGHOUT
FOR DETAIL OF CLEAT, SEE Y & D DWG NO 836926
FOR DETAILS OF HOOKS, ROLLERS, AND FITTINGS, SEE Y & D DWG NO 836925
FOR GENERAL NOTES, LOADS, AND DESIGN STRESSES, SEE Y & D DWG NO 836924
(B) FOR LIGHTING, SEE Y & D DWG NO 836943
ALL RIVET HOLES SHALL BE DRILLED.

THE COMPUTATIONS FOR THIS DESIGN ARE CONTAINED IN BOOKS 5011 & 5015
THIS INFORMATION IS FOR BUDOCKS E & T S DIVISION ONLY

SYMBOL	DESCRIPTION	DATE	APPROVAL
E	CHANGED LIFTING EYE - ADDED RING BOLTS & STD NAME PLATE	[illegible]	[illegible]
D	NO. OF DWG'S IN SET REVISED	8-12-63	[illegible]
C	REVISED LIFTING EYE RIVETING	[illegible]	[illegible]
B	ADDED NOTES AND REVISED ELEVATION	[illegible]	[illegible]
A	REVISED GRATING AND LIFTING EYE - ADDED NOTES	[illegible]	[illegible]

REVISIONS

DEPARTMENT OF THE NAVY — WASHINGTON, D. C.

BUREAU OF YARDS & DOCKS

STANDARD
ALUMINUM TRUSS BROW
3-35

DATE 7/28/58

SHEET 10 OF 25
Y & D DWG NO. 836933

1-6-760