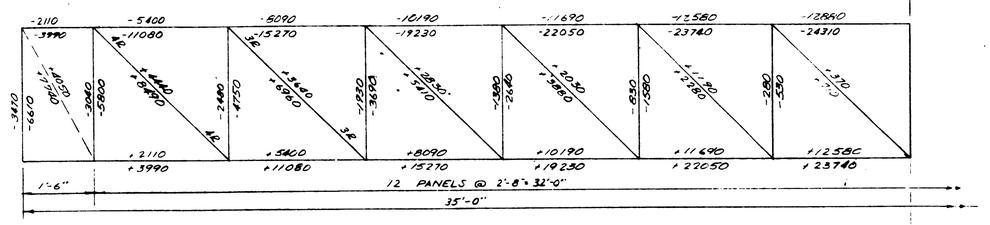
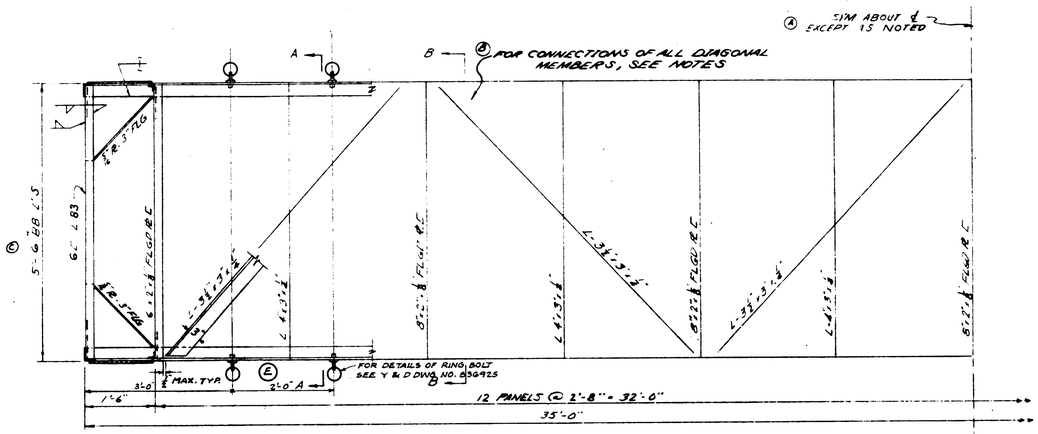
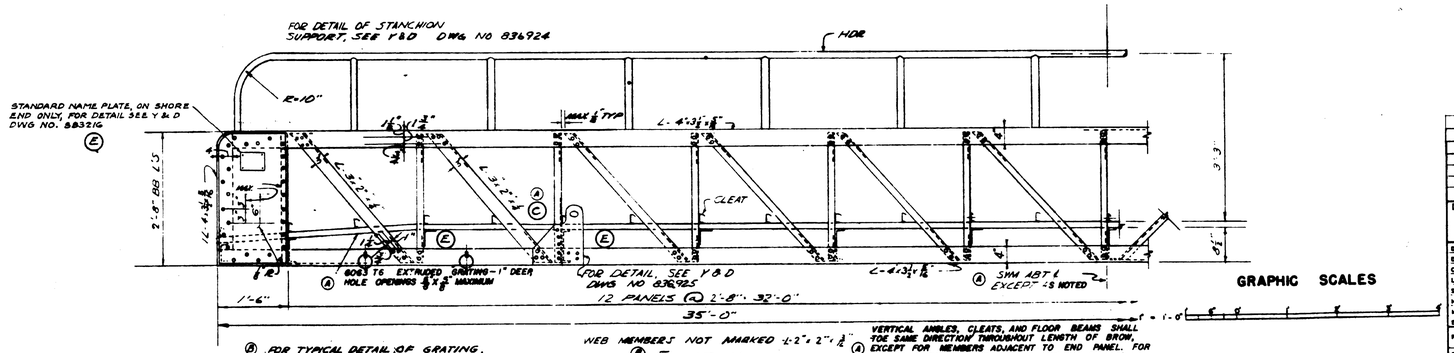


REACTION = 3470

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"



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

WEB MEMBERS NOT MARKED L 2" × 2" × 3/16

VERTICAL ANGLES, CLEATS, AND FLOOR BEAMS SHALL TOE SAME DIRECTION THROUGHOUT LENGTH OF BROW, EXCEPT FOR MEMBERS ADJACENT TO END PANEL. FOR SIMILAR ELEVATION SEE Y & D DWG NO 836924

ELEVATION
SCALE: 1" = 1'-0"

GRAPHIC SCALES

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

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 1/2"
ALL HANDRAIL TO BE 1 1/4" STD PIPE, WELDED THROUGHOUT
FOR DETAIL OF CLEATS, 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
(6) FOR LIGHTING, SEE Y & D DWG NO 836949
ALL RIVET HOLES SHALL BE DRILLED

SYMBOL	DESCRIPTION	DATE	APPROVAL
E	CHANGED LIFTING EYE-ADDED RING BOLTS & STD NAME PLATE	3-14-58	W.B.
D	NO. OF DWG'S IN SET REVISED		
C	REVISED DIMENSIONS & LIFTING EYE RIVETING		
B	ADDED NOTES AND REVISED ELEVATION	1-9	
A	REVISED GRATING AND LIFTING EYE—ADDED NOTES		

REVISIONS

DEPARTMENT OF THE NAVY — WASHINGTON, D. C
BUREAU OF YARDS & DOCKS

DES: H. Summerhayes
DFTSM: Paul Mundt
CHK: Paul Mundt
LDG: H. Summerhayes
SURV:
HEAD: Clark
MGR: Donahue
ENGR CONS:
PROJ MGMT:
DIRECTOR: Morton Sitz

STANDARD
ALUMINUM TRUSS BROW
5- 35

APPROVED — THE CHIEF OF BUREAU — DATE 7/24/58

SCALE — SPEC
SHEET 12 of 25 Dwg
Y & D DWG NO. 836935

1-6-762