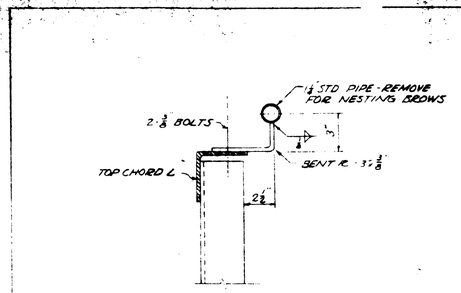
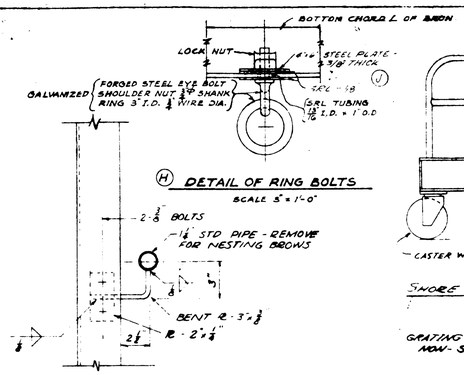
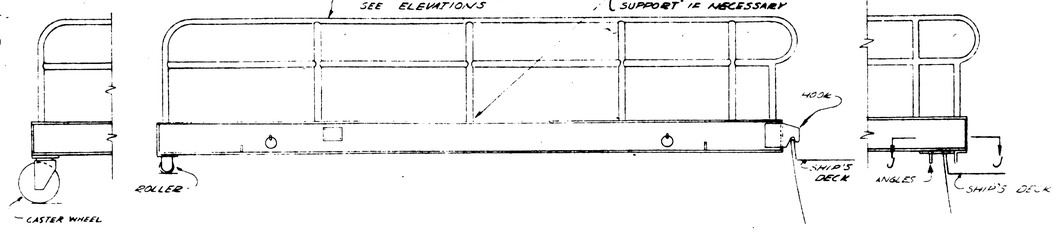


SECTION I-I
SCALE: 3"=1'-0"



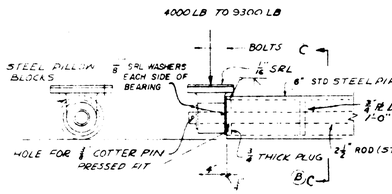
(H) DETAIL OF RING BOLTS
SCALE 3"=1'-0"

SECTION H-H
SCALE: 3"=1'-0"

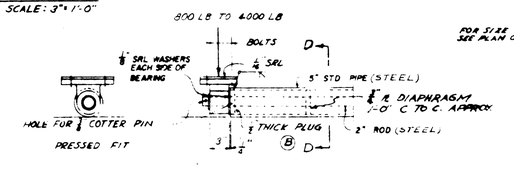


SHORE CONNECTIONS

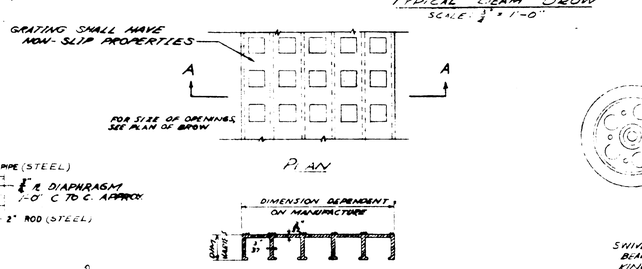
SHIP CONNECTIONS



6" PIPE ROLLER
FURNISH SRL BEARINGS
SCALE: 1½"=1'-0"



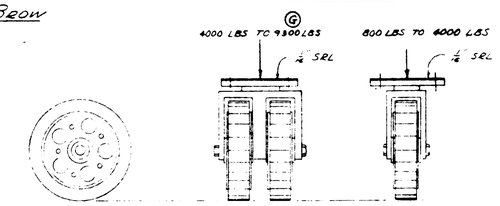
5" PIPE ROLLER
FURNISH SRL BEARINGS
SCALE: 1½"=1'-0"



TYPICAL BEAM BROW
SCALE: ¾"=1'-0"

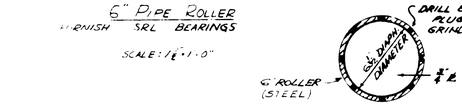
PLAN

SECTION A-A

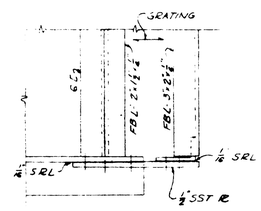


CASTER-WHEEL DETAIL
NO SCALE
SWIVEL CASTERS - SWIVEL CONSTRUCTION, STEEL BALL BEARINGS IN HARDENED RACEWAYS - GREASE FITTED KING PIN
RUBBER TIRED WHEELS - EACH WHEEL SHALL HAVE RUBBER TIRE, SOLID ROLLER AGE BEARINGS, GREASE FITTINGS, AND GREASE RETAINING THRUST WASHERS
SELECTION OF WHEELS AND CASTERS TO SUIT BROW LOADING: GIVEN AND MUST ROLL FREELY UNDER FULL LOAD

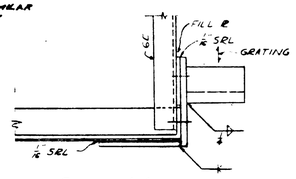
(E) NOTE:
FOR TYPE OF CASTER WHEELS TO BE USED SEE NOTE (F) YRD DWG NO 836924



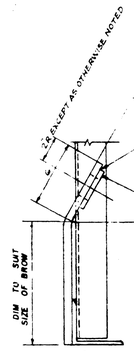
SECTION C-C
SECTION D-D SIMILAR
SCALE: 3"=1'-0"



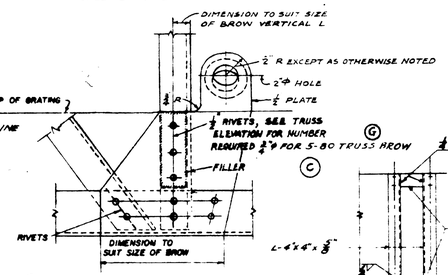
SECTION B-B
GRATING REMOVED



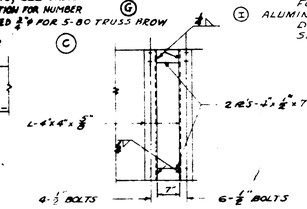
SECTION A-A
GRATING REMOVED



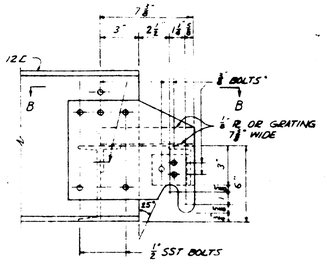
DETAIL OF EXTRUDED GRATING
SCALE: 6"=1'-0"



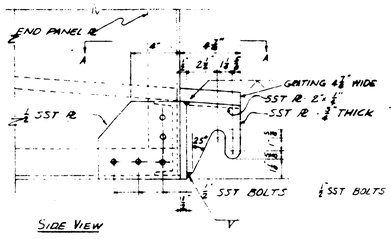
(H) TRUSS BROW LIFTING EYE
TWO LIFTING EYES AS SHOWN
TWO LIFTING EYES OPPOSITE HAND
SCALE: 3"=1'-0"



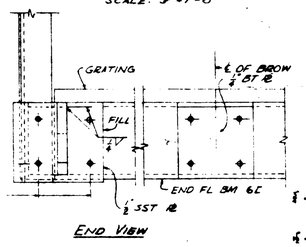
SECTION J-J
CONNECTION FOR TRUSS BROW SIMILAR
SCALE: ¾"=1'-0"



HOOK FOR BEAM BROWS 4-20 & 5-20
HOOKS FOR OTHER BEAM BROWS SIMILAR
SCALE: 3"=1'-0"



SIDE VIEW



END VIEW

HOOK FOR TRUSS BROWS
SCALE: 3"=1'-0"

NOTE:
WHEN BROWS ARE USED WITH STANDARD ROTATING PLATFORM CONNECTION, DETAIL MUST BE AS INDICATED ON YRD DWG 836915

NOTES

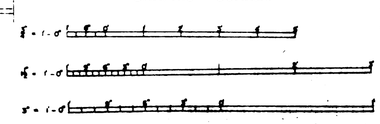
TO FACILITATE NESTING, OUTSIDE EDGE OF ROLLERS SHALL NOT EXTEND PAST EXTREME OUTER EDGE OF BROW.

SRL - SYNTHETIC RESIN LAMINATE - SEE SPECS.

(I) BLOCKS & ROLLERS SHALL BE GIVEN A COAT OF RED LEAD AND A COAT OF HAZE GRAY FOR APPEARANCE.

(I) ALUMINUM HUCK BOLTS WITH DIA. EQUAL TO RIVET DIA. ARE ACCEPTABLE IN LIEU OF RIVETS. SEE MIL-P-23469 (LATEST REVISION).

GRAPHIC SCALES



SYMBOL	DESCRIPTION	DATE	APPROVAL
V	REVISE RING BOLT BACK UP	11-6-5	
E	REVISE & ADD NOTES	10/21/5	
H	REVISED LIFTING EYE - ADDED DETAIL OF RING BOLTS	4/13/54	W.A.
B	NO. OF DWG'S IN SET REVISED, RIVETS REVISED	4/12/54	
F	NOTE ADDED	4/9/52	
E	NOTE ADDED		
C	ADDED NOTES	1-4-51	
B	REVISED LIFTING EYE AND ROLLERS		
A	REVISED SECTION J-J	4-4-50	

REVISIONS

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

STANDARD
ALUMINUM BROWS
DETAILS AND FITTINGS

2/22/54

THE COMPUTATIONS FOR THIS DRAWING ARE CONTAINED IN BOOKS - SR11 & SD15

2-25-8868