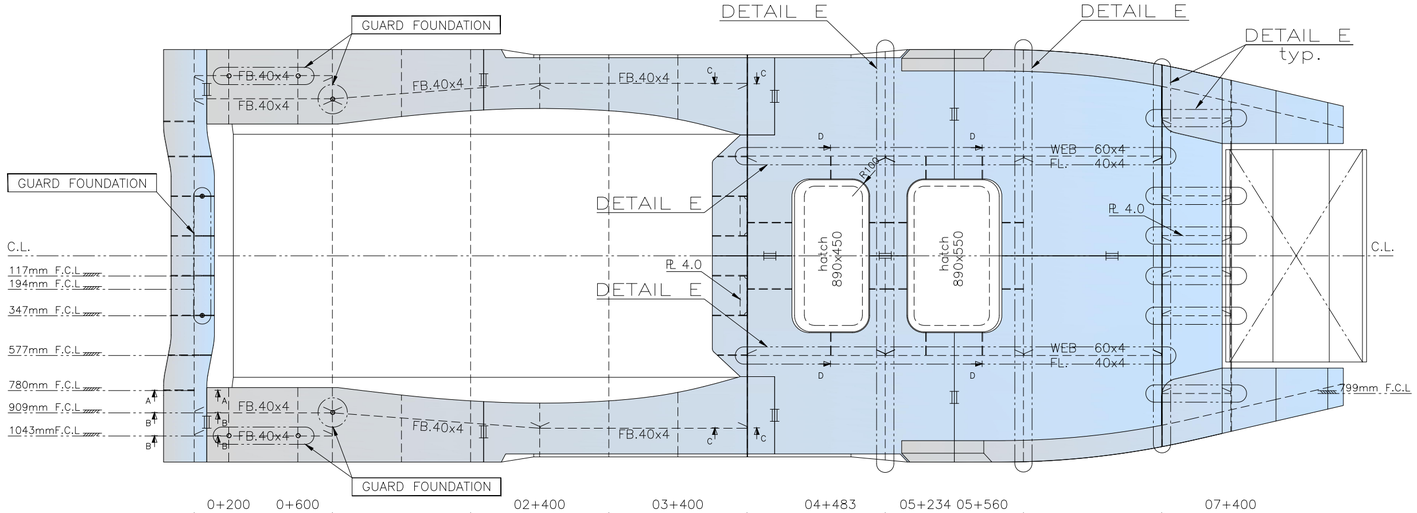
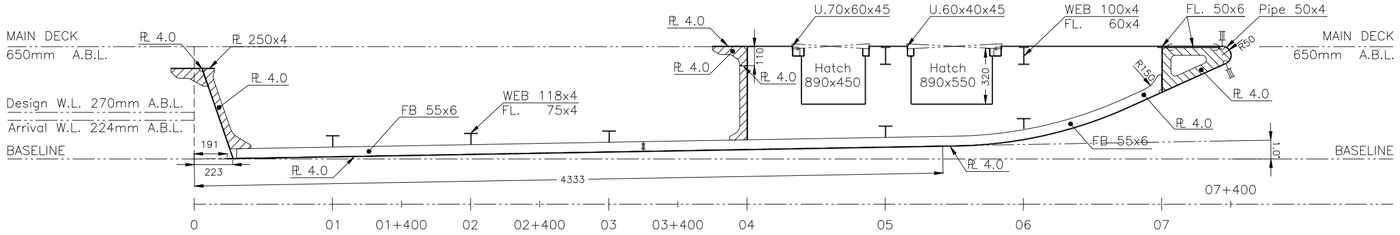


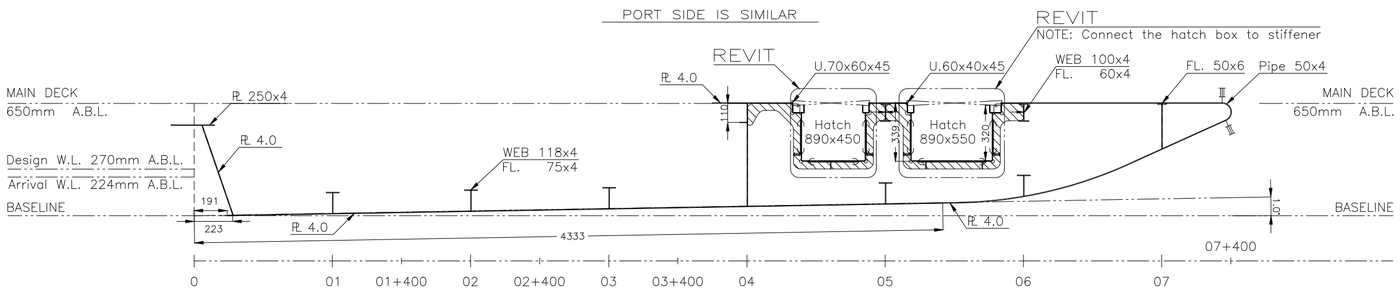
TOP VIEW

650mm A.B.L



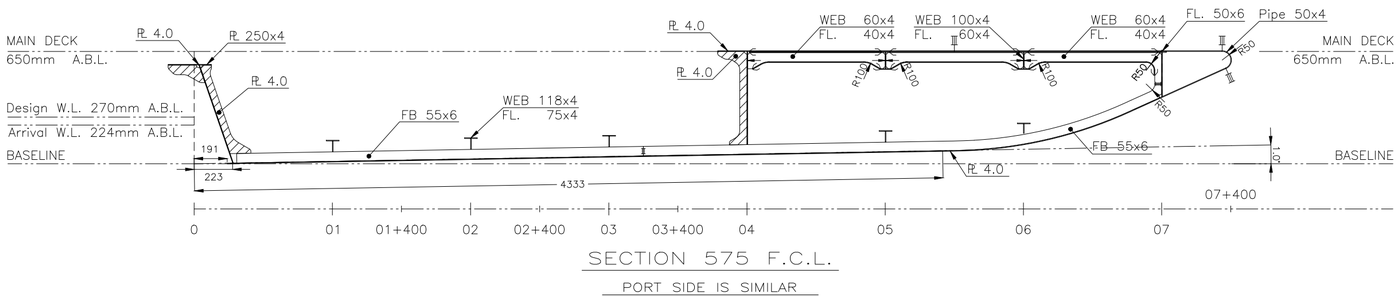
SECTION 115 F.C.L.

PORT SIDE IS SIMILAR



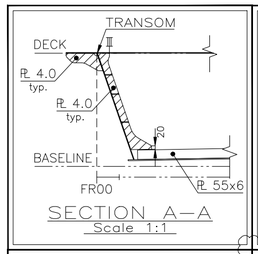
SECTION 192 F.C.L.

PORT SIDE IS SIMILAR



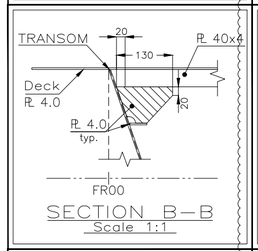
SECTION 575 F.C.L.

PORT SIDE IS SIMILAR



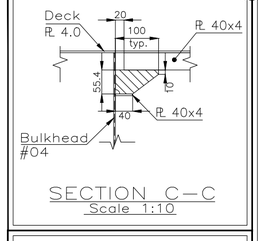
SECTION A–A

Scale 1:1



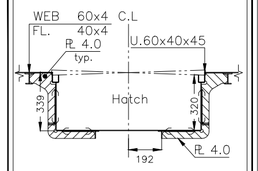
SECTION B–B

Scale 1:1



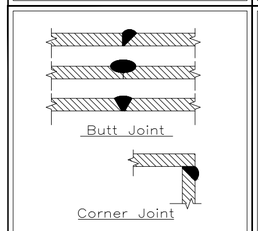
SECTION C–C

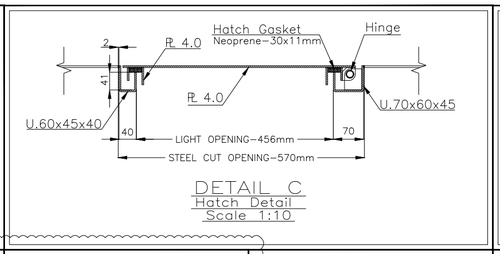
Scale 1:10



SECTION D–D

Scale 1:1

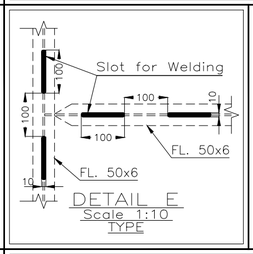




DETAIL C

Hatch Detail

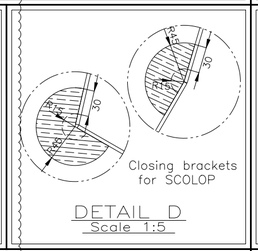
Scale 1:10



DETAIL E

Scale 1:10

TYPE



DETAIL D

Scale 1:5

DOUBLE CONTINUOUS WELDING:

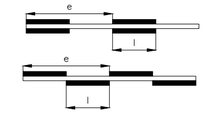
- Brackets for beams and other means of support
- Transversal frames below waterline and floor
- Foundations for engine(s), propulsion, and Equipment
- Watertight BHD

– INTERMITTENT WELDING:

- Longitudinal Bottom, Side & Deck Stiffeners
- BHD Stiffeners

Thickness of plate t(mm) | Weld length l(mm) | spacing e(mm)

3 – 4,45 50 100

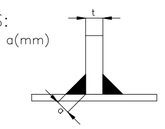


MINIMUM THROAT THICKNESS:

Plate Thickness (mm) | Throat thickness a(mm)

< 4 2.0

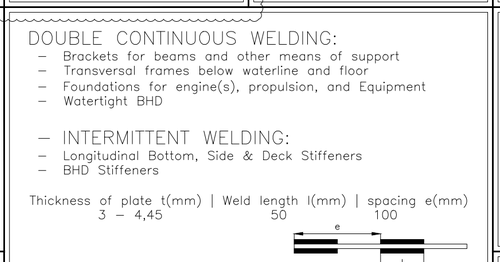
4 – 6,5 2.5



DETAIL F

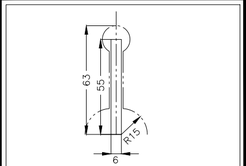
Scale 1:10

TYPE



SECTION E–E

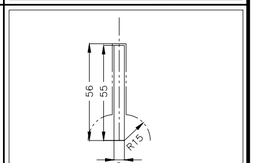
Scale 1:1



FB 55x6

FR06,Bottom

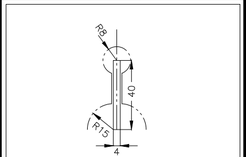
Scale 1:2.5



FB 55x6

On Bottom

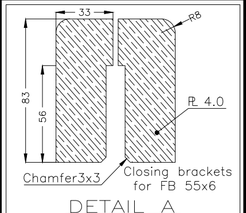
Scale 1:2.5



FB 55x6

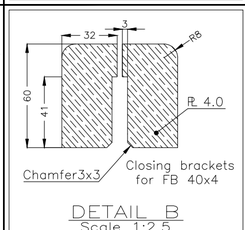
On Side

Scale 1:2.5



DETAIL A

Scale 1:2.5



DETAIL B

Scale 1:2.5

HOORSUN MARINE TECH

Signature:

Created by:	NA	Date:	03/19/2022
Reviewed by:	AHJ	Date:	03/28/2022
Approved by:	AHJ	Date:	03/28/2022
Revision by:	-	Date:	-
Material:	ALU		

BIK Port

Displacement:	Size:	Scale:	Page:
1750 kg	6.84x2.4m	A2/1:25	1/2

Project: Search & Rescue Air Boat

Description: -

Drawing no.:

HMT 002-500-01 Profile & Deck