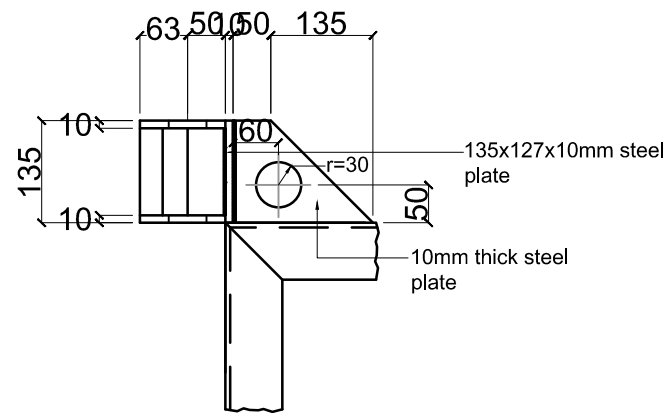
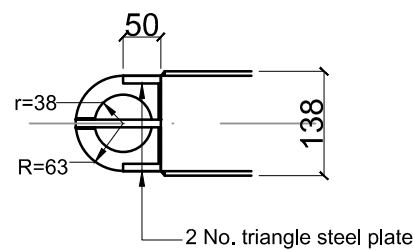


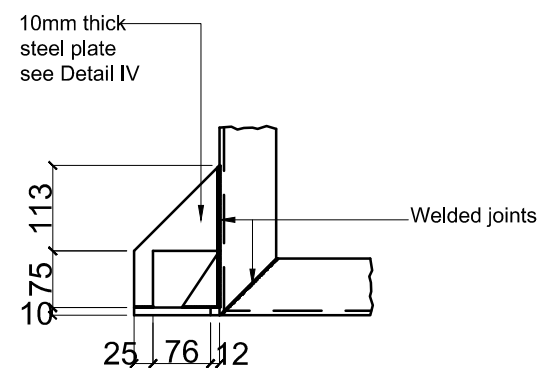
DETAIL I
PLAN - TOP HINGE BRACKET



DETAIL I
ELEVATION TOP HINGE BRACKET



PLAN
DETAIL II - BOTTOM HINGE BRACKET DETAIL



ELEVATION

NOTES

- 1) ALL FULL WELDED CONSTRUCTION FOR MILD STEEL.
- 2) DOORS MUST BE PLANE ALONG BOTH SKIN PLATES AND ALL FRAME CORNERS TRUE 90°
- 3) STEEL SURFACE FINISH TREATMENT:
GRIT BLASTING
PAINT SPRAYING OF ONE COAT TRANSPoxy PRIMER 1.16
AFTER DRY, ONE COAT OF TRANSPoxy HB INTERMEDIATE 2.19 UNDERCOAT
AFTER DRY, TWO COATS OF TRANSPoxy TAR AA 2.2
MIXING OF PAINTS IS PROHIBITED.
- 5) AN ALTERNATIVE TO THE ABOVE TREATMENTS WILL ONLY BE ACCEPTED AFTER WRITTEN PERMISSION IS OBTAINED FROM THE ENGINEER
- 6) ONE DOOR IS ONLY SHOWN - BOTH DOORS SYMMETRICAL
- 7) WHERE 200X75X20 STEEL PLATE TOUCH TO THE CONCRETE WALL. GIVE RUBBER STOP TO CONCRETE
- 8) 7 ϕ 9 HOLES 225C/C
NUMBER OF HOLES DIAMETRE OF HOLE DISTANCE BETWEEN CENTRE
- 9) IN THE CORNERS FIRST FERRULES ON A DISTANCE OF 100mm FROM THE EDGE OF THE DOOR
NB ALL FERRULES BOLTS AND WASHERS SHALL BE SUPPLIED
- 10) CONTRACTOR MUST ASCERTAIN ALL DIMENSIONS AND LOCATION OF THE STRUCTURE BEFORE ANY CONSTRUCTION

REFERENCE		
N/D/LB 1173 DOUBLE BARREL TIDE GATE STRUCTURE		
N/D/LB 1171 STEEL DOOR LOWER BEARING		
N/D/LB 1172 STEEL DOOR UPPER BEARING		

REVISIONS	NAMES	DATE
REVISION 1: 125X25X6 MS CHANNEL COULD BE USED AN ALTERNATIVE FOR 127X63 MS CHANNEL	KMCHO	JUNE 2021

DRAWN V.ALIFERETI	DATE JUNE 2021
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DESIGNED KHIN MAUNG CHO	CHECKED
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SENIOR DRAFTSPERSON

SENIOR DESIGN ENGINEER

PRINCIPAL ENGINEER KHIN MAUNG CHO

SCALE 1:10

MINISTRY OF WATERWAYS & ENVIRONMENT DEPARTMENT OF WATERWAYS LEVEL 3 BALI TOWER 318 TOORAK ROAD PO BOX 1292 SUVA
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PROJECT SOASOA DRAINAGE SCHEME

DRAWING TITLE 1. DETAILS OF STANDARD STEEL DOOR FOR CAST IN SITU OUTFALL STRUCTURE

SHEET 2 OF 3 SHEETS	DRAWING NUMBER N/D/LB 1170 REV 1
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