



▲ PILE CAP TO SUIT $\phi 406$ PILE
SCALE 1:10

▲ PILE CAP TO SUIT $\phi 457$ PILE
SCALE 1:10

▲ NOTES

- MATERIALS**
- 508x12.7 CHS TO CONFORM WITH AS1163 GRADE 350.
 - 550NBx12.7 EXTRA STRONG STEEL PIPE TO CONFORM WITH AMERICAN STD ASME B36.10
 - PLATES SHALL BE GRADE 300 TO AS 3678.
 - BOLTS, NUTS & WASHERS SHALL BE GRADE 4.6 & IN ACCORDANCE WITH AS1111.1
- FABRICATION AND TOLERANCES**
- WELDING: NOMINAL STRENGTH OF THE WELD METAL (F_{uw}) SHALL BE 480MPa IN ACCORDANCE WITH AS4100. WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1. ALL WELDS SHALL BE GP CATEGORY IN ACCORDANCE WITH AS1554.1.
 - ALL SHARP EDGES & BURRS RESULTING FROM CUTTING & DRILLING SHALL BE REMOVED.
- SURFACE PROTECTION**
- FASTENERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AS 1214 (BOLT & NUTS), & AS/NZS 4680 (WASHERS).
 - PILE CAP TO BE ABRASIVE GRIT BLASTED TO AS1627.4 - CLASS 2.5 AND COATED BLACK WITH JOTUN JOTAZONE, INTERNATIONAL INTERZONE 954, WATTYL TCP COMPOUND OR AMERON AMERCOAT CC703/2 TO A MIN. THICKNESS OF 750um.

DESCRIPTION	No.	Date	Resp	Examined	Approved for Exec Director	Date
PLATE THICKNESS CHANGED TO 8mm	▲	26/2/16	SA	G. UYTENHOVE	C. TRIANTAFILLOU	13/7/16
150 ϕ ADDED TO TOP PLATE	▲	13/02/13	ANC	P. MOLLOY	S. DIMAS	07/05/13
NOTES CHANGED	▲	30/06/09	PRG	G. UYTENHOVE	S. DIMAS	01/07/09

100 MILLIMETRES ON ORIGINAL DRAWING

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE

DESIGN	ENDORSED
DRAWN S ARENS	
CHECKED G UYTENHOVE	APPROVED S DIMAS for Executive Director Date: 22/4/2009
EXAMINED M COONEY Unit Head	CONSTRUCTED
ENDORSED S DIMAS Manager, Marine Facilities	TIH: Date:

STANDARD DRAWING MARINE NAVIGATION AIDS		
PILE CAPS FOR $\phi 406$ & $\phi 457$ PILES		
AMEND 3	SHEET 4	DRG S - 6977

