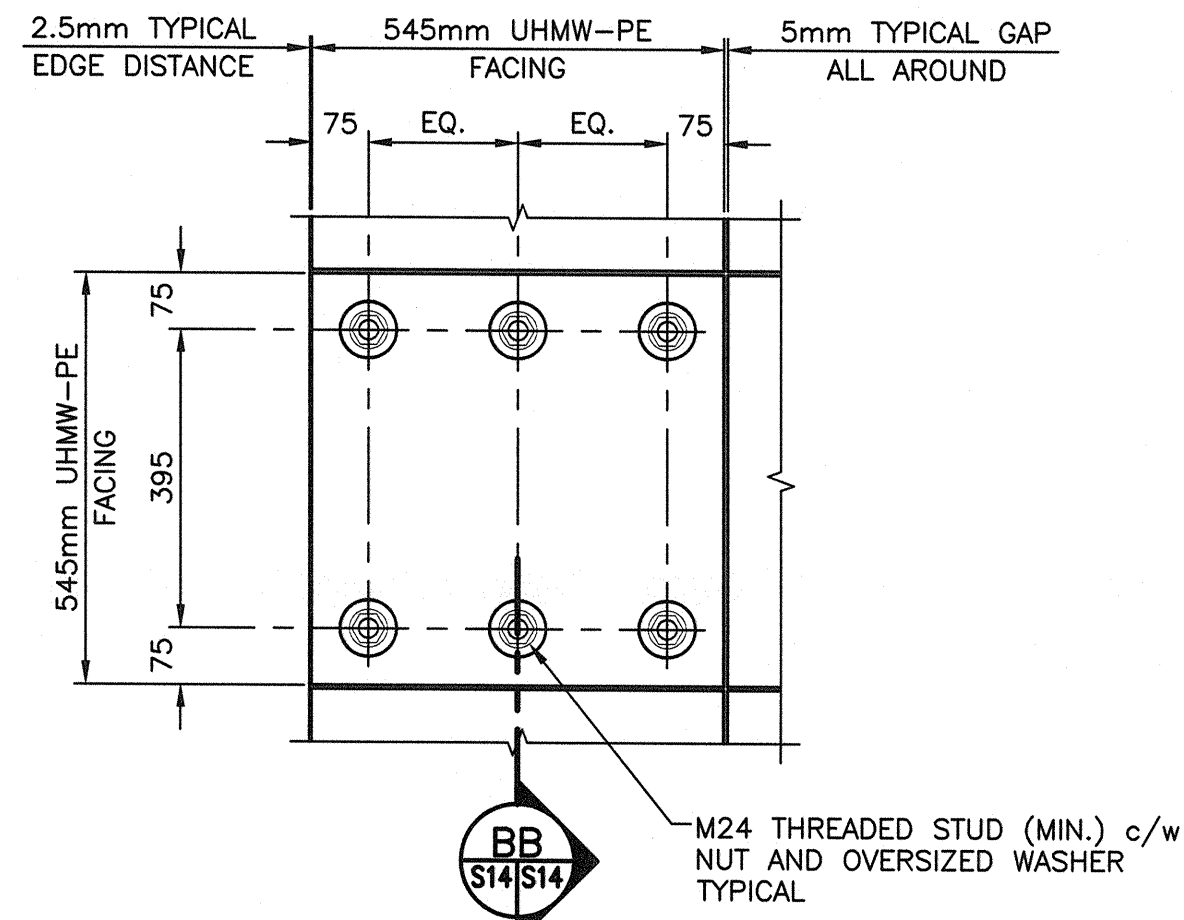
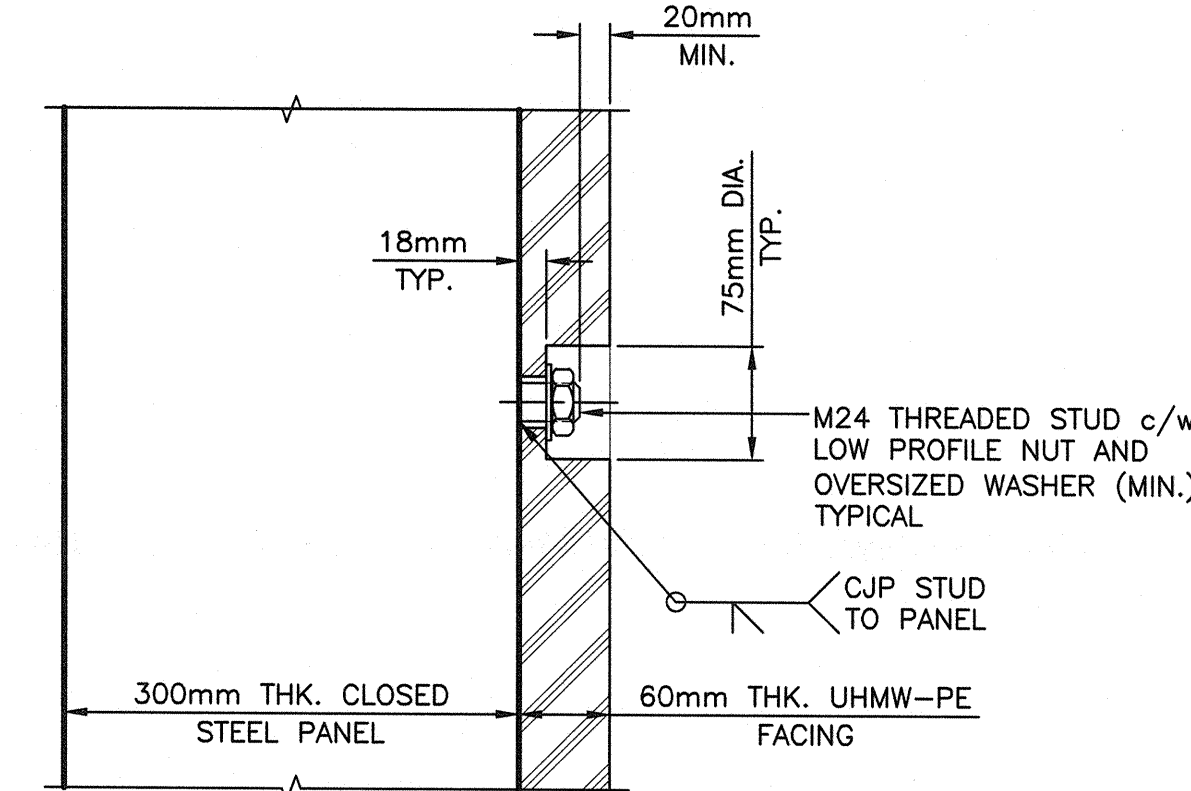


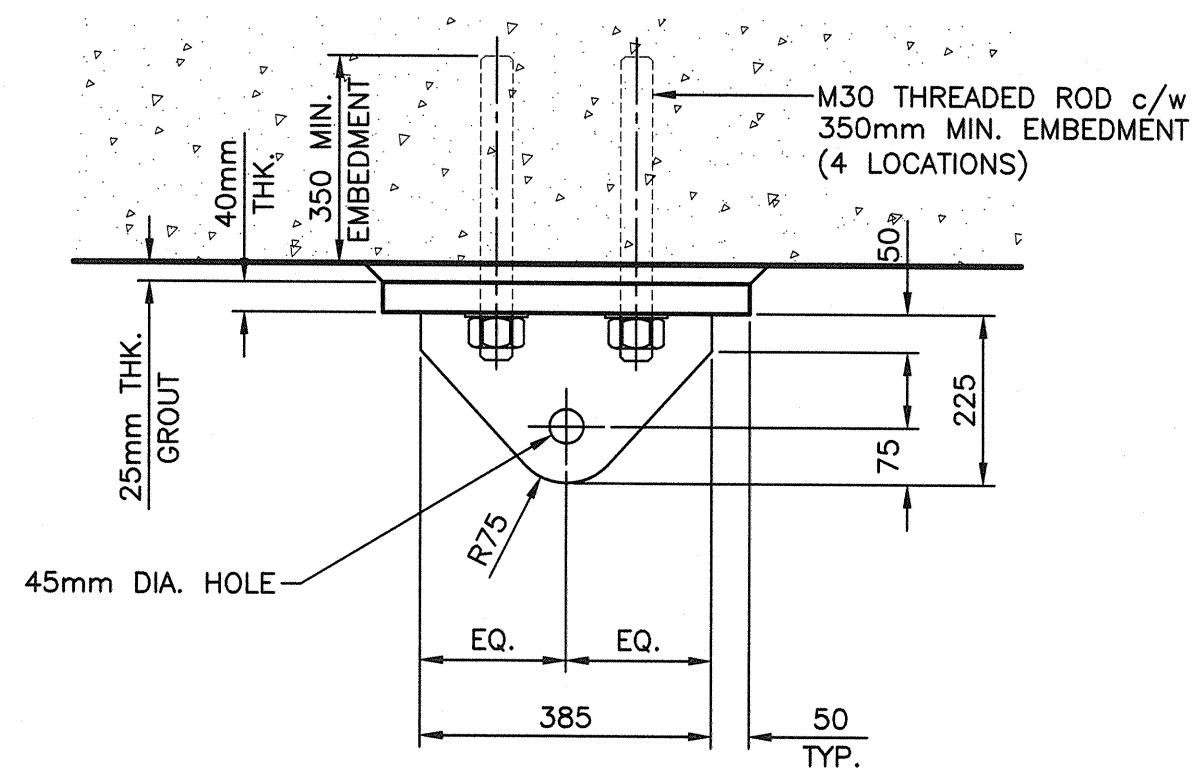
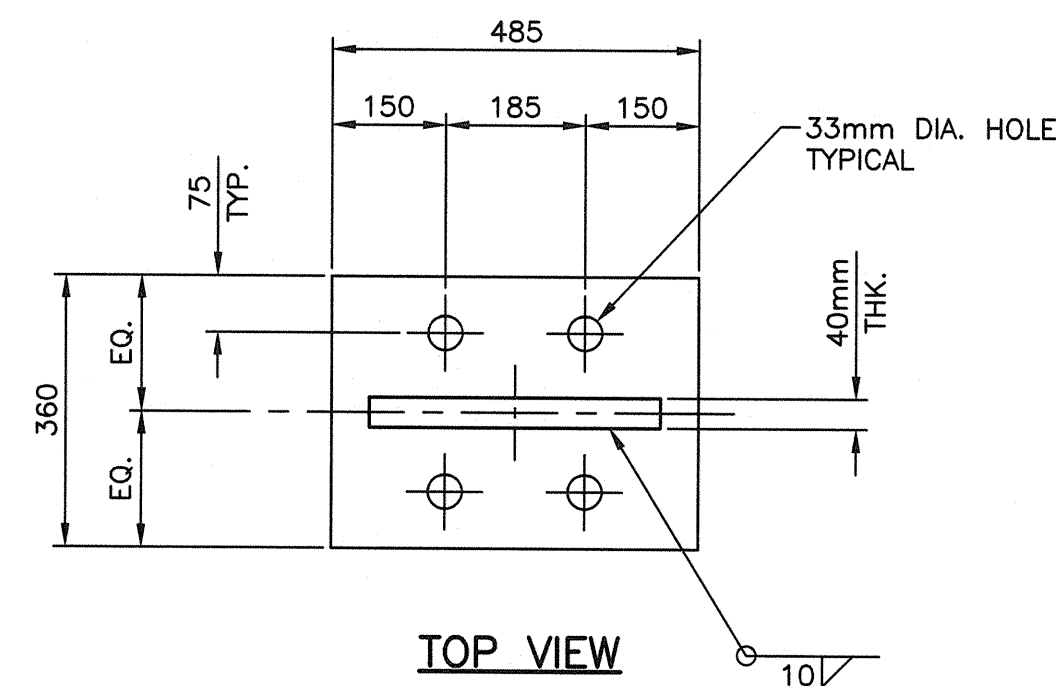
**FENDER PANEL CHAMFER DETAIL** 17  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



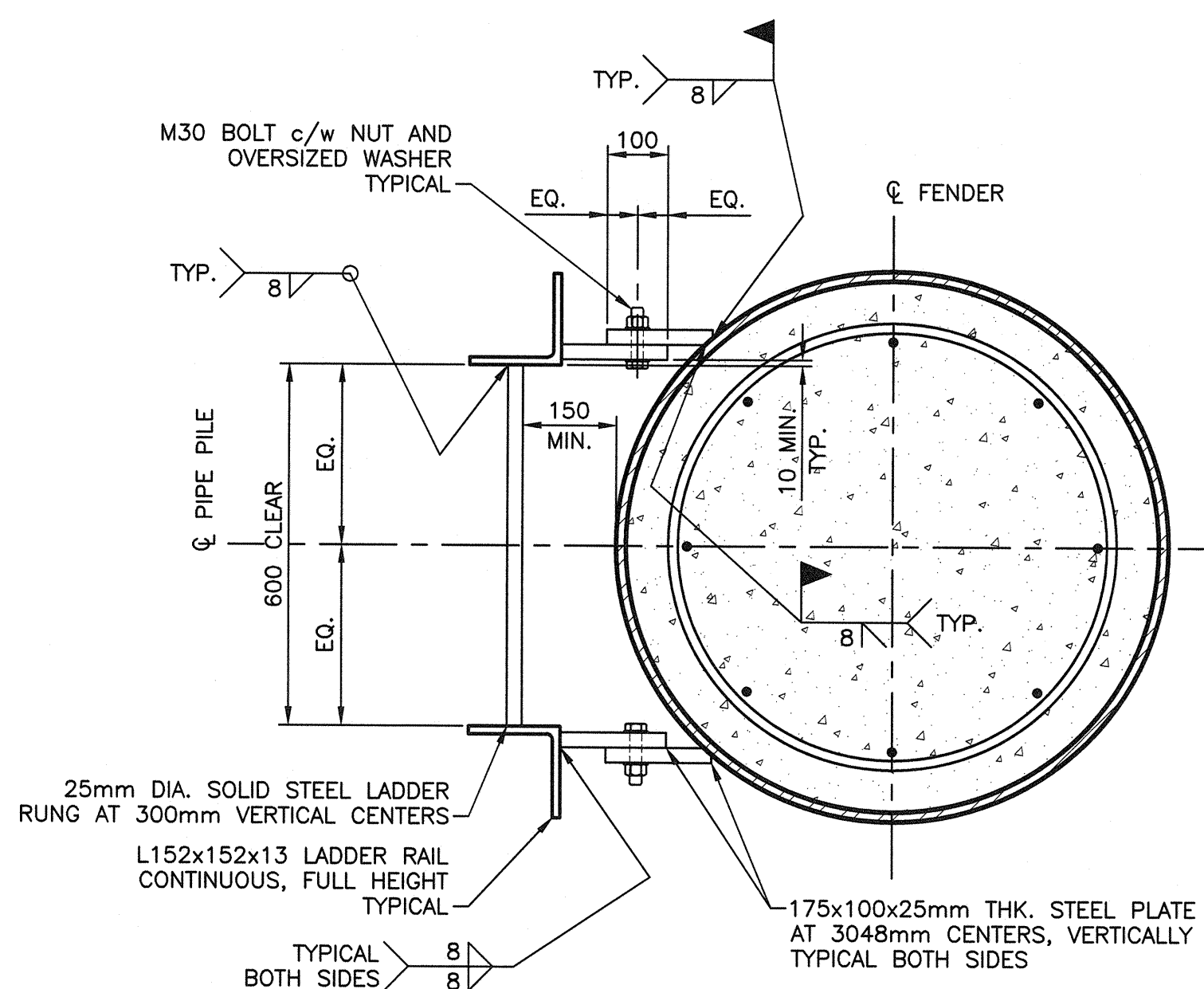
**TYPICAL UHMW-PE FACING PIECE** 18  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm  
TYPICAL UHMW-PE PANEL AND BOLT PATTERN FOR ALL BREASTING AND WARPING DOLPHIN FENDERS.



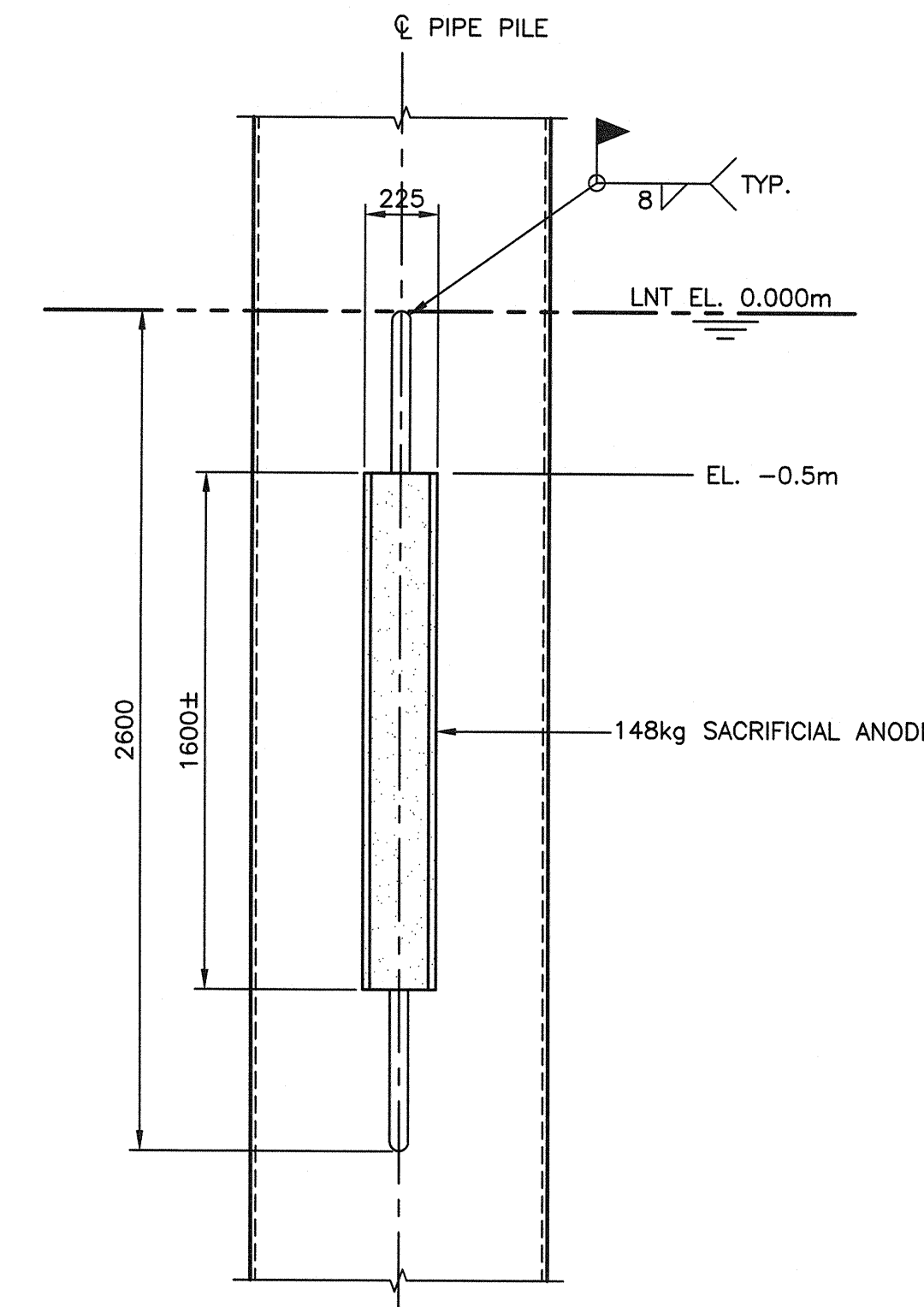
**TYPICAL UHMW-PE FACING CONNECTION** BB  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



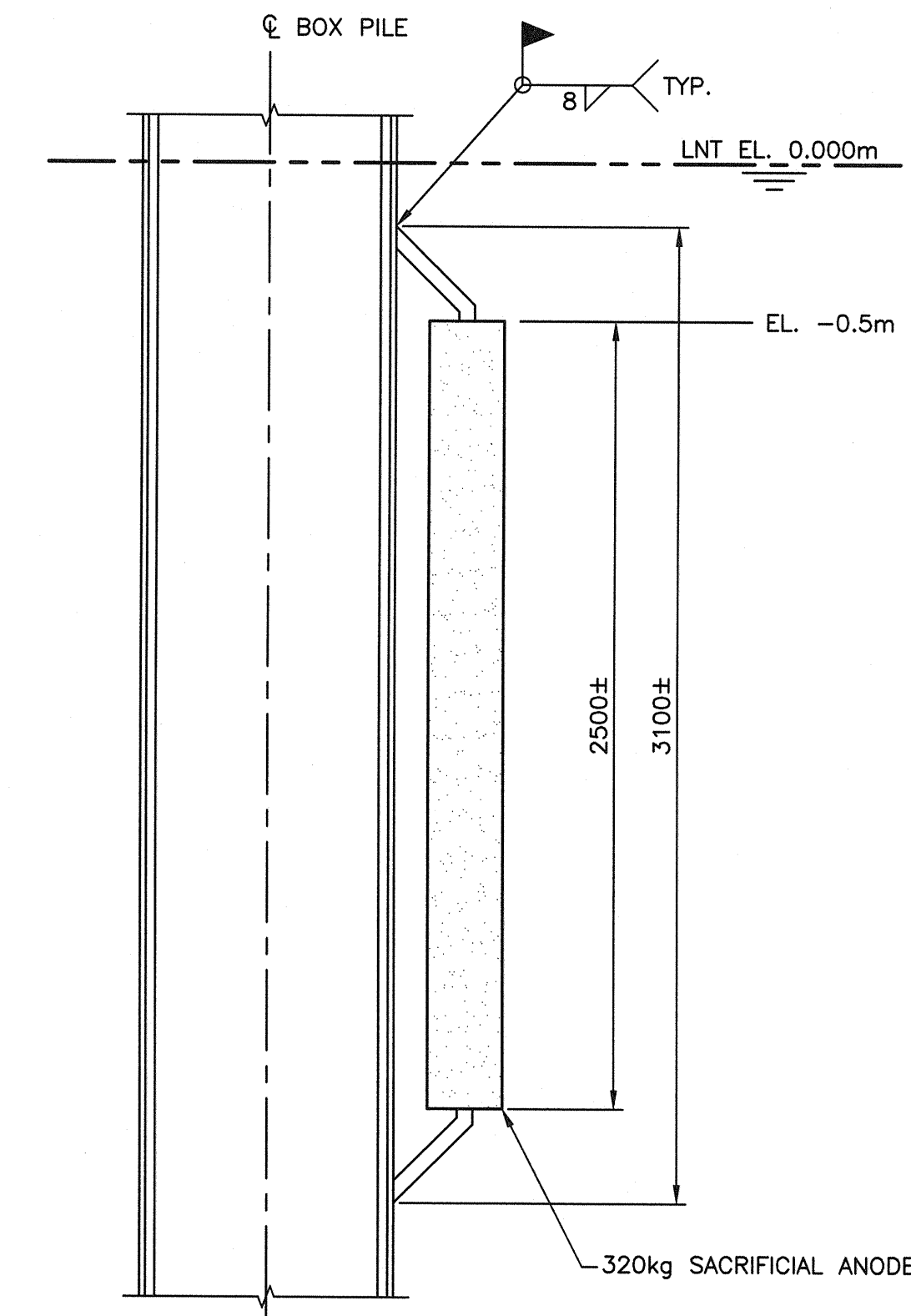
**RESTRAINT CHAIN PAD EYE DETAIL** 19  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm  
ON UNDERSIDE OF WARPING DOLPHIN



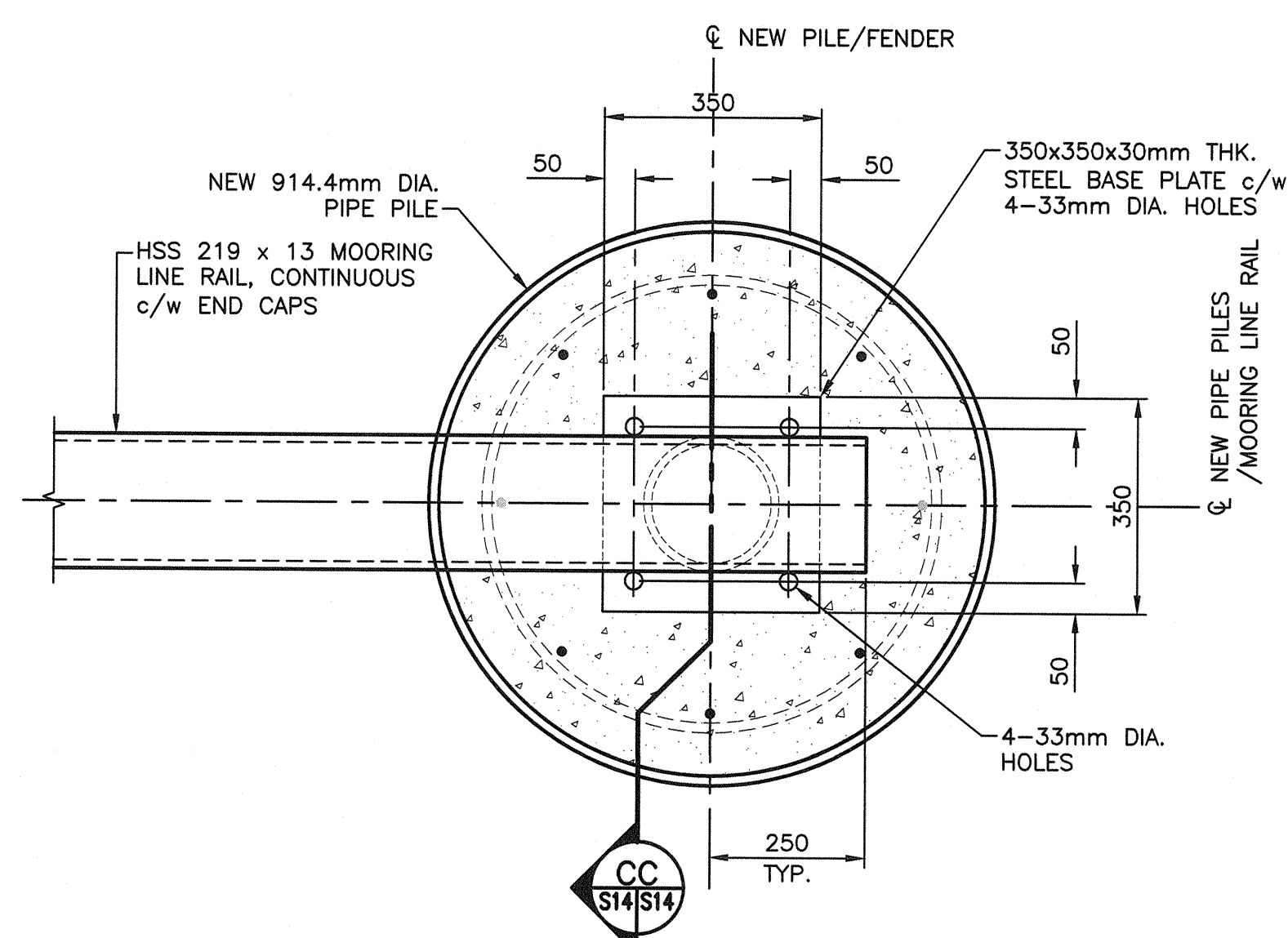
**TYPICAL LADDER DETAIL** 20  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm  
• BOTTOM RUNG: ELEV. -0.50m  
• BOTTOM CONNECTION: ELEV. 0.00m  
• TOP CONNECTION: 0.50m BELOW T.O. PILE (ELEVATION VARIES)  
• TOP RUNG: T.O. PILE (ELEVATION VARIES)



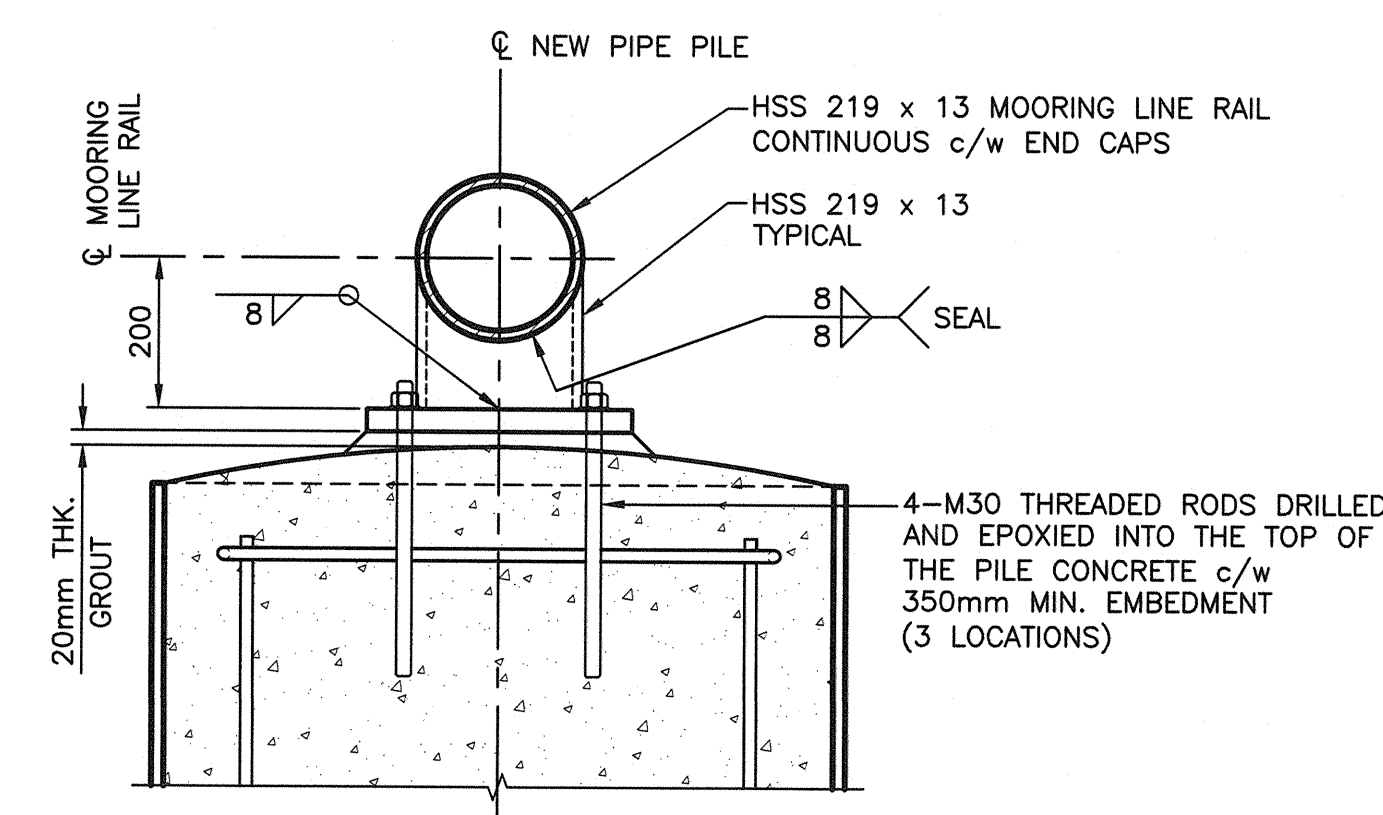
**TYPICAL PIPE PILE ANODE CONNECTION** 21  
SCALE : 1:20  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



**TYPICAL BOX PILE ANODE CONNECTION** 22  
SCALE : 1:20  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



**MOORING LINE RAIL DETAIL** 23  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



**MOORING LINE RAIL SECTION** CC  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm