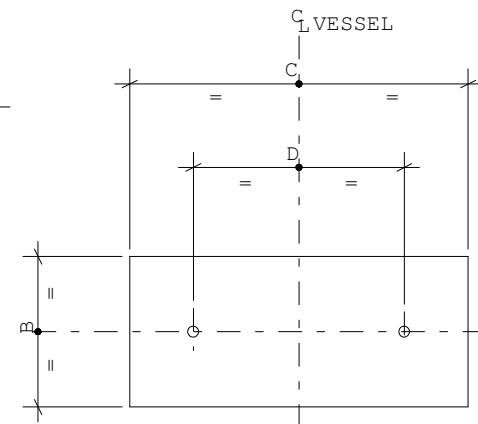
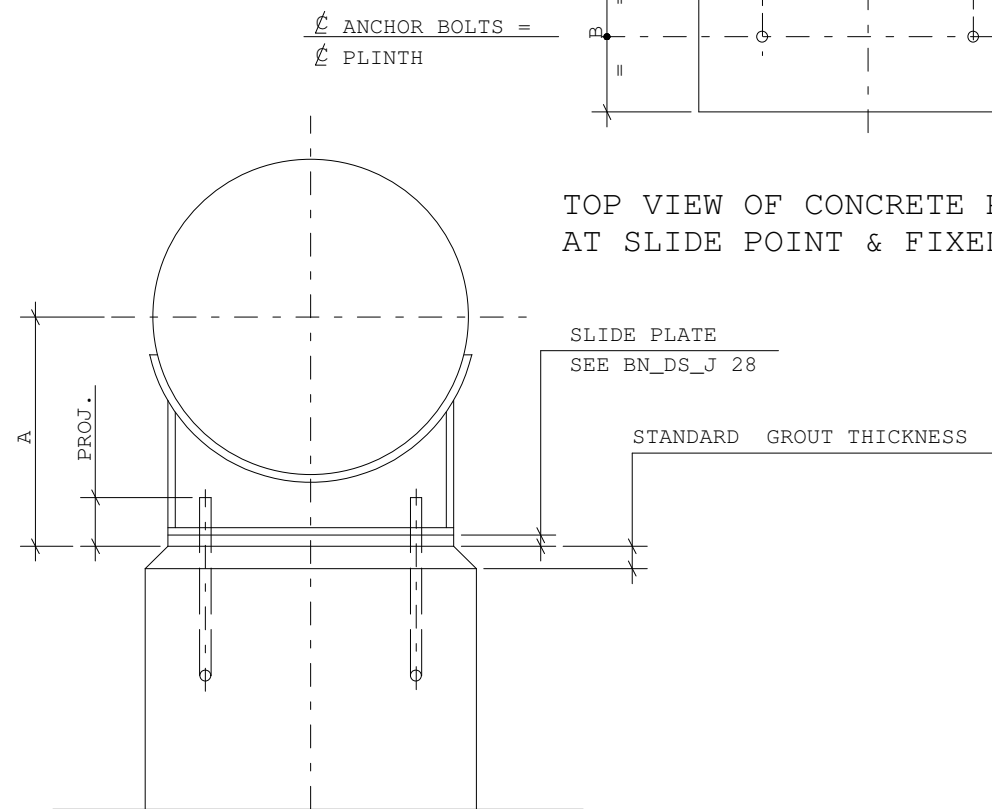


SIDE VIEW OF FIXED POINT



TOP VIEW OF CONCRETE PLINTHS AT SLIDE POINT & FIXED POINT



SIDE VIEW OF SLIDE POINT

VESSEL DIAMETER	A mm	B mm	C mm	D mm	ANCHORBOLT REFERENCE	PROJ. mm	SLIDE-PLATE		
							MARK	THICKN. mm	
2'-0"	600	200	650	410	20- B -340	60	S.	2-0	10
	650								
2'-6"	700		800	540					
	750								
	800								
3'-0"	850		900	660					
	900								
	950								
3'-6"	1000		1050	810					
	1050								
	1100								
4'-0"	1150		1200	940					
	1200								
	1250								
4'-6"	1300	250	1300	1070	24- B -430	75	S.	4-6	15
	1350								
	1400								
	1450								
5'-0"	1500		1450	1190					
	1550								
	1600								
5'-6"	1650		1600	1320					
	1700								
	1750								
6'-0"	1800		1700	1450					
	1850								
	1900								
6'-6"	1950		1850	1600					
	2000								
	2050								
7'-0"	2100		2000	1730					
	2150								
	2200								
7'-6"	2250		2100	1850		80	S.	7-6	
	2300								
	2350								
	2400								
8'-0"	2450		2250	1980					
	2500								
8'-6"	2550		2400	2120					
	2600								
9'-0"	2650		2500	2260					
	2700								
	2750								
9'-6"	2800		2650	2390					
	2850								
	2900								
10'-0"	2950		2750	2520		85	S.	10-0	
	3000								
	3050								
10'-6"	3100		2900	2640					
	3150								
	3200								
11'-0"	3250		3050	2800					
	3300								
	3350								
11'-6"	3400		3200	2920					
	3450								
	3500								
12'-0"	3600		3300	3050			S.	12-0	

FOR DIMENSIONS "A" SEE EQUIPMENT DRAWING.

- GENERAL NOTES**
- 1) VESSEL DIAMETER REFERS TO THE FIGURE GIVEN ON THE VESSEL DRAWING.
 - 2) ANCHORBOLT TYPES REFER TO ANCHORBOLT STANDARD BN_ES_J. 1
 - 3) SLIDE PLATE MARKS REFER TO STANDARD FOR SLIDE PLATES BN_DS_J 28
 - 4) THE ANCHORBOLTS OF THE SPECIFIED TYPE SHALL ALWAYS BE CHECKED TO RESIST THE "EXPANSION FORCE ".
-THE MAXIMUM VALUE OF THE " EXPANSION FORCE " CAN BE CALCULATED BY MULTIPLYING THE VERTICAL REACTION AT THE SLIDE POINT BY THE FRICTION COEFFICIENT.
-THE VALUE OF THE " PULLING FORCE " SHALL BE CALCULATED IN ACCORDANCE WITH THE CIVIL DESIGN SPECIFICATION.
 - 5) IF THE EXPANSION FORCE " IS BIGGER THAN THE TOTAL ALLOWABLE SHEAR FORCE ON TWO ANCHORBOLTS OF THE SPECIFIED TYPE, THEN THE SIZE OF THE BOLTS SHALL BE INCREASED ACCORDINGLY.
-FOR ALLOWABLE SHEAR FORCES SEE ANCHORBOLT STANDARD BN_ES_J 1
 - 6) A DEVIATION FROM THE SPECIFIED ANCHORBOLT TYPE AFFECTS THE SIZE OF THE ANCHORBOLT HOLES AND SHALL BE IMMEDIATELY REPORTED TO THE VESSEL VENDOR AND SLIDE PLATE VENDOR.
 - 7) IN CASE OF LOW OPERATING TEMPERATURE CONCRETE PLINTHS TO BE PROTECTED WITH WOODEN BLOCKS IN ACCORDANCE WITH BN_DS_J 30.

Iss	Date	By	Description of issue	Ch'k'	App'd

STANDARD FOR CONCRETE PLINTHS FOR HORIZONTAL VESSELS

This drawing is not to be used for construction or for ordering material unless dated and signed		Scale	
Certified _____		Approvals	
Date _____	Design	Eng'r	