



TABLE 2: 1500mm DEEP CRANE BEAM WIDENING TO ACCOMMODATE TIE DOWN ANCHORS						
	NO. OFF	LENGTH OF WIDENING	DIM FROM ANCHOR CENTRE LINE		NO. OF ADDITIONAL ROWS OF M02 & M05 REINFORCING	BAR MARK OF TRANSVERSE REINFORCING
			W (mm)	A (mm)	B (mm)	
TDA TYPE A1	1	2490	1010	1480	3	N01 A-D
TDA TYPE A2	5	2275	1010	1265	5	N02 A, B & D
TDA TYPE A3	1	2850	1010	1840	6	N03 A-D
TDA TYPE A4	1	2925	1660	1265	10	N04 A, B & D
TDA TYPE A5	1	2405	1140	1265	6	N05 A, B & D
TDA TYPE A6	2	2870	1010	1860	6	N06 A-D
TDA TYPE A7	1	2905	1640	1265	10	N07 A, B & D
TDA TYPE A8	1	2400	1135	1265	6	N08 A, B & D
TDA TYPE A9	1	2370	1010	1360	1	N09 A, B & D
TDA TYPE A10	1	2275	1010	1265	5	N10 A, B & D
TDA TYPE B1	8	2020	1010	1010	3	N11 A, C & D
TDA TYPE B2	1	2090	1010	1080	6	N12 A, C & D
TDA TYPE B3	1	2450	1010	1440	9	N13 A, C & D
TDA TYPE B4	1	2055	1010	1045	5	N14 A, C & D
TDA TYPE B5	1	2550	1540	1010	7	N15 A, C & D
TDA TYPE B6	1	2470	1010	1460	9	N16 A, C & D
TDA TYPE B7	1	2050	1040	1010	3	N17 A, C & D
TDA TYPE B8	1	1970	1010	960	3	N18 A, C & D

NOTE:

DIMENSION W VARIES ACCORDING TO THE TYPE OF BEAM WIDENING AS SHOWN IN TABLE 2.

M09 & M10 REINFORCING IS TO BE PLACED SYMMETRICALLY BENEATH THE TIE DOWN ANCHOR HOLDING DOWN BOLTS

		Engineers								EPCM CONSULTANT: TNPA		ORIGINATOR: ZAA		Transnet National Ports Authority	
										TITLE NAME SIGNATURE DATE		TITLE NAME SIGNATURE DATE		237 MAHATMA GANDHI ROAD	
										LEAD DES. ENG. DC 19/07/26		DRAWN DC 19/07/26		DURBAN	
										ENG. COORD. MC 19/07/26		CHECKED MC 19/07/26		P.O. BOX 31883, DURBAN	
										ENG. MANAGER		ENG. COORD.		TEL: 031 361 8852	
										AREA MANAGER		DISCIP. ENG.			
										PROJECT MGR.		ENG. MANAGER			
										DIVISION		AREA MANAGER			
										NO. DESCRIPTION BY CHK'D APP'D DATE		PR.ENG. / PR.TECH.			
										NAME J. ZIETSMAN DATE 19/07/26		NAME J. ZIETSMAN DATE 19/07/26			
										SIGNATURE		SIGNATURE			
										REG. NUMBER 760293		REG. NUMBER 760293			
										SCALE :		OR AS NOTED			
										PROJECT NUMBER DV FBS DIS TYPE DRG NO. SHT. REV. ID		PROJECT NUMBER DV FBS DIS TYPE DRG NO. SHT. REV. ID			
										21222830-11000-C-GA-1009-03-0A DC		21222830-11000-C-GA-1009-03-0A DC			