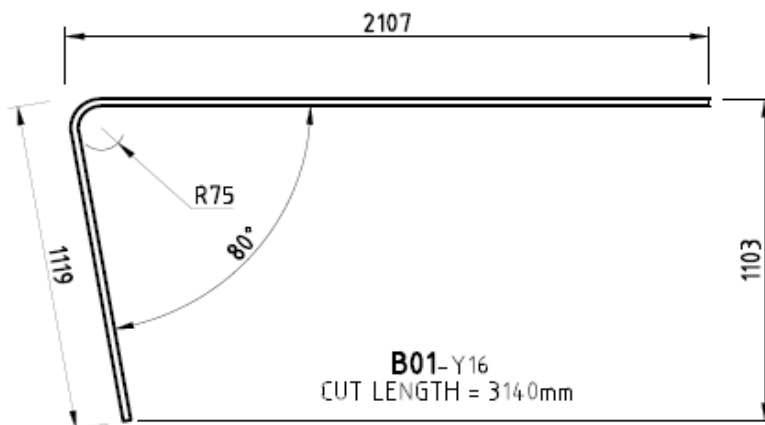
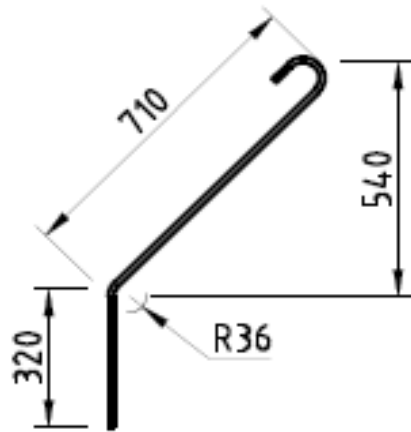


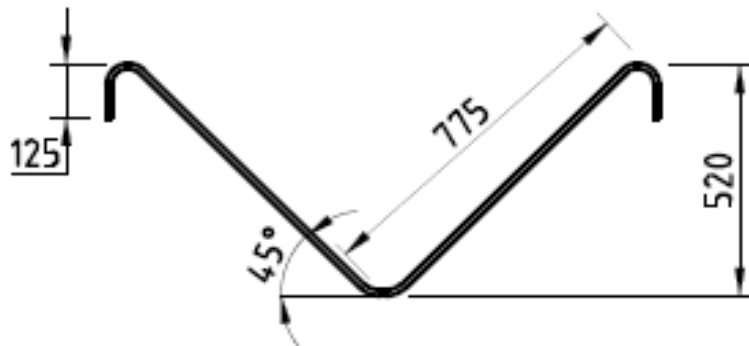
CAPPING BEAM REINFORCING TYPE 8

Member	No of Mbrs	No in Each	Y or R	Dia Size	Bar Mark	Total No	Cut Length	Mass kg	Shape Code	Dimensions to SABS 82				
										A	B	C	D	E or R
TYPE 8	1	12	Y	25	B01	12	3 140,0	145	99	SEE SKETCH				
CAPPING BEAM	1	12	Y	25	B02	12	2 300,0	106	38	660	1350	400		
REINFORCING	1	7	Y	25	B03	7	4 000,0	108	20	4000				
	1	14	Y	25	B04	14	2 200,0	119	37	660	1580			
	1	1	Y	40	B05	1	7 050,0	70	38	2690	1890	2690		
	1	1	Y	40	B06	1	7 350,0	73	49	2715	2715	1878	2690	2690
	1	1	Y	40	B07	1	7 500,0	74	49	2798	2798	1869	2678	2678
	1	1	Y	40	B08	1	7 750,0	77	49	2935	2935	1862	2674	2674
	1	1	Y	40	B09	1	8 100,0	80	49	3118	3118	1855	2669	2669
	1	1	Y	40	B10	1	8 550,0	84	49	3340	3340	1850	2666	2666
	1	200	Y	25	C01	200	5 450,0	4200	62	1555	1530	3850		
	1	186	Y	25	C02	186	2 250,0	1613	62	1120	1100	1120		
	1	182	Y	25	C03	182	3 050,0	2139	37	2450	650			
	1	195	Y	25	C04	195	2 500,0	1879	20	2500				
	1	193	Y	25	C05	193	3 200,0	2380	37	650	2600			
	1	164	Y	25	C06	164	1 850,0	1169	37	350	1550			
	1	164	Y	12	C07	164	1 140,0	166	99	SEE SKETCH				
	1	142	Y	12	C08	142	1 815,0	229	99	SEE SKETCH				
	1	284	Y	16	C09	284	2 200,0	986	37	350	1850			
	1	178	Y	16	C10	178	4 050,0	1138	37	350	3700			
	1	131	Y	12	C11	131	1 400,0	163	49	155	155	1065	118	118
	1	187	Y	12	C12	187	2 550,0	423	37	500	2050			
	1	120	Y	12	C13	120	4 450,0	474	38	2100	280	2100		
	1	120	Y	16	C14	120	2 550,0	483	38	1160	280	1160		
	1	168	Y	16	C15	168	1 950,0	517	38	900	230	900		
	1	191	Y	16	C16	191	4 050,0	1221	38	350	3400	350		
	1	284	Y	16	C17	284	2 200,0	986	37	1850	350			
	1	193	Y	16	C18	193	4 450,0	1356	62	1590	1125	2825		
	1	192	Y	25	C19	192	2 850,0	2109	37	350	2550			
	1	194	Y	25	C20	194	2 450,0	1832	38	950	1280	350		
	1	38	Y	16	C21	38	1 850,0	111	38	850	230	850		
	1	36	Y	16	C22	36	1 900,0	108	38	850	280	850		
	1	36	Y	16	C23	36	1 900,0	108	38	850	260	850		
	1	32	Y	16	C24	32	2 500,0	126	37	850	1680			
	1	96	Y	16	C25	96	2 200,0	333	37	850	1350			
	1	32	Y	16	C26	32	3 350,0	169	37	850	2500			
	1	12	Y	16	C27	12	1 800,0	34	37	850	950			
	1	22	Y	12	C28	22	1 050,0	21	38	500	100	500		
	1	6	Y	16	C29	6	1 500,0	14	37	850	680			
	1	84	R	10	C30	84	450,0	23	85	110	260	60	70	
	1	105	R	10	C31	105	300,0	19	85	110	100	60	70	
	1	2	Y	25	LA01	2	2 300,0	18	38	900	605	900		
	1	4	Y	25	LA02	4	2 600,0	40	37	650	2020			
	1	4	Y	25	LA03	4	2 000,0	31	38	880	380	880		
	1	252	Y	25	L01	252	13 000,0	12624	20	13000				
	1	360	Y	16	L02	360	13 000,0	7387	20	13000				
	1	66	Y	12	L03	66	13 000,0	762	20	13000				





C07-Y12
CUT LENGTH = 1140mm



C08-Y12
CUT LENGTH = 1815mm

Engineers



ORIGINATOR: ZAA

Date: 2019.07.26

Compiled: AS

Checked: MC

Approved: J ZIETSMAN Pr Eng

Signed:

MILD
STEEL

R8	0
R10	42,7
R12	0
R16	0
R20	0
R32	0

TOTAL R BARS = 43 kg

HIGH
YIELD
STEEL

Y10	0
Y12	2 237
Y16	15 077
Y20	0
Y25	30 510
Y32	0
Y40	457

TOTAL Y BARS = 48 281 kg

TRANSNET



Transnet National Ports Authority

Date:

Name:

Signed:

ZAA SCHEDULE No.

1785-CO-090-C-SCH-0012-01 T0A

**DCT BERTHS 203 to 205 RECONSTRUCTION
DEEPENING AND LENGTHENING**

TNPA SCHEDULE No.

2122830-1-090-C-SC-1011-01 T0A

ZAA REFERENCE DRAWING
1785-CO-090-C-DWG-0012

TITLE

**REINFORCEMENT SCHEDULE
CAPPING BEAM TYPE 8**

TNPA REFERENCE DRAWING
2122830-1-090-C-GA-1011