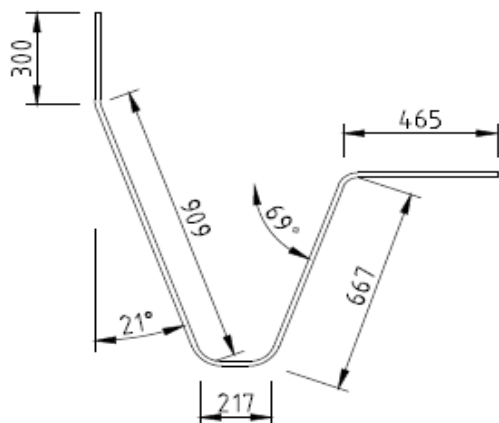
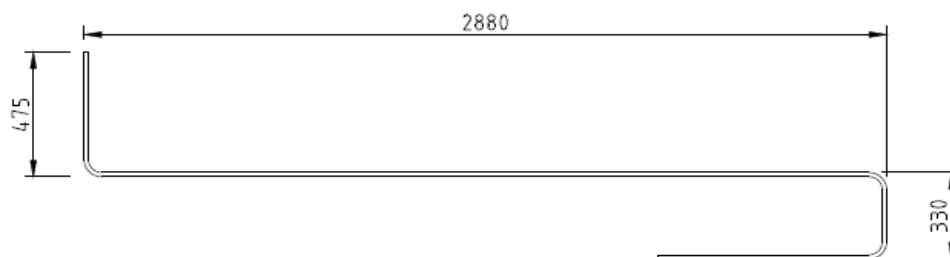


PRECAST COPE PLANKS TYPE 4

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
COPE PLANK TYPE 4	1	1	R	40	P401	1	1 900,0	19	53	460	520	260	520	460
	1	12	R	12	P402	12	1 350,0	14	45	745	110	500	735	
	1	12	R	12	P403	12	1 650,0	18	53	120	605	250	605	120
	1	12	R	12	P404	12	1 850,0	20	53	120	715	250	715	120
	1	12	Y	16	P405	12	2 350,0	45	62	1915	1890	430		
	1	12	Y	16	P406	12	5 100,0	97	72	1995	590			
	1	12	Y	16	P407	12	5 100,0	97	72	2010	590			
	1	12	Y	16	P408a	12	4 400,0	83	99	SEE SKETCH				
	1	1	Y	16	P408b	1	0,0	0	99	SEE SKETCH				
	1	1	Y	16	P408c	1	0,0	0	99	SEE SKETCH				
	1	12	Y	16	P409	12	2 500,0	47	99	SEE SKETCH				
	1	12	Y	16	P410	12	4 850,0	92	37	1980	2865			
	1	1	Y	25	P411	1	4 200,0	16	20	4240				
	1	23	Y	12	P412	23	4 350,0	89	20	4350				
	1	40	Y	12	P413	40	4 350,0	155	20	4350				
	1	8	Y	20	P414	8	650,0	13	20	650				
	1	4	Y	16	P415	4	2 200,0	14	74	540	270			
	1	24	Y	16	P416	24	1 600,0	61	20	1600				
CLOSING CAGE BARS	1	2	Y	12	P450a	2	1 200,0	2	38	550	125	550		
	1	2	Y	12	P450b	2	1 200,0	2	38	550	150	550		
	1	2	Y	12	P450c	2	1 250,0	2	38	550	175	550		
	1	2	Y	12	P450d	2	1 250,0	2	38	550	200	550		
	1	2	Y	12	P450e	2	1 300,0	2	38	550	225	550		
	1	2	Y	12	P450f	2	1 300,0	2	38	550	250	550		
	1	2	Y	12	P450g	2	1 350,0	2	38	550	275	550		
	1	36	Y	12	P451a	36	1 350,0	43	38	550	298	550		
	1	4	Y	12	P451b	4	1 650,0	6	38	550	565	550		

P408a = 2880
P408b = 1780
P408c = 765



P409

Engineers



ORIGINATOR: ZAA

Date: 2019.07.26

Compiled: DC

Checked: MC

Approved: J ZIETSMAN Pr Eng

Signed:

MILD STEEL	R8	0
	R10	0
	R12	51,7
	R16	0
	R20	0
	R40	18,7

TOTAL R BARS = 70 kg

HIGH YIELD STEEL	Y10	0
	Y12	308
	Y16	535
	Y20	13
	Y25	16
	Y32	0

TOTAL Y BARS = 872 kg

TRANSNET



Transnet National Ports Authority

Date:

Name:

Signed:

ZAA SCHEDULE No.

1785-CO-090-C-SCH-0002-05 T0A

ZAA REFERENCE DRAWING

1785-CO-090-C-DWG-0002-06

DCT BERTHS 203 to 205 RECONSTRUCTION
DEEPENING AND LENGTHENING

TITLE

REINFORCEMENT SCHEDULE
PRECAST COPE PLANKS TYPE 4

TNPA SCHEDULE No.

2122830-1-090-C-SC-1001-05 T0A

TNPA REFERENCE DRAWING

2122830-1-090-C-GA-1001-06