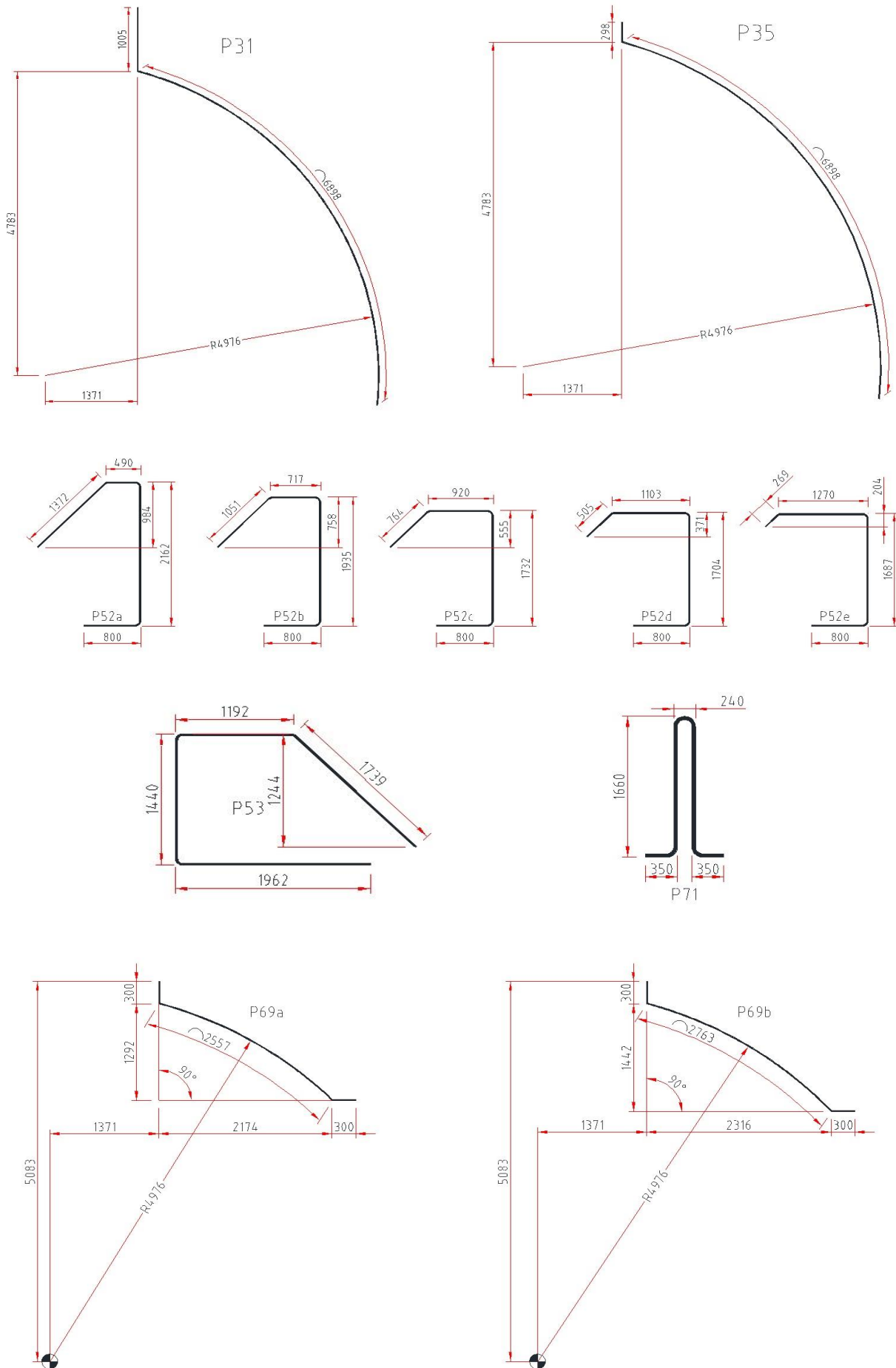
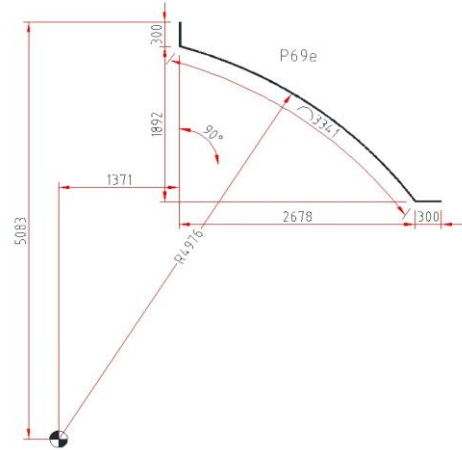
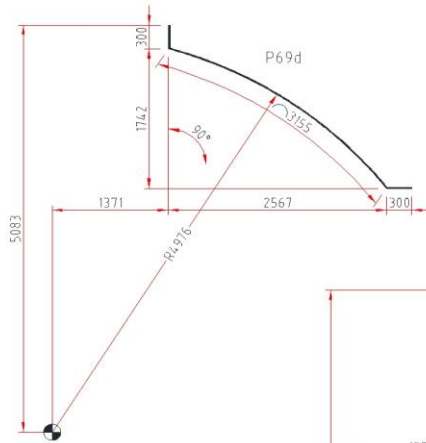
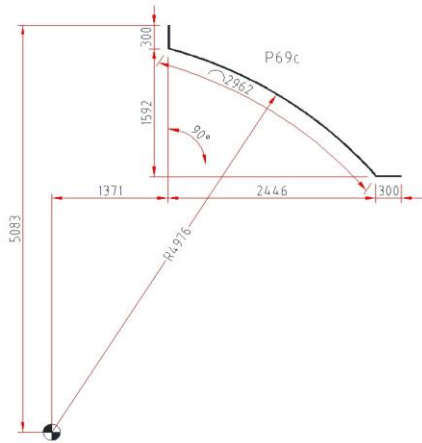


PRECAST INFILL UNIT TYPE 1C

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
INFILL PANEL TYPE 1C	1	4	Y	16	P28	4	8 350,0	53	65	8350				20024
	1	16	Y	16	P29	16	5 300,0	134	45	1348	607	3345	1094	
	1	9	Y	16	P30	9	5 100,0	72	45	1005	1093	3015	710	
	1	4	Y	16	P31	4	7 900,0	50	99	SEE SKETCH				
	1	9	Y	16	P34	9	4 400,0	63	45	298	1593	2515	210	
	1	4	Y	16	P35	4	7 195,0	45	99	SEE SKETCH				
	1	22	Y	16	P36	22	2 950,0	102	38	1150	710	1150		
	1	20	Y	16	P37	20	2 950,0	93	38	1160	710	1160		
	1	20	Y	16	P38	20	3 200,0	101	38	1280	710	1280		
	1	12	Y	16	P39	12	3 400,0	64	38	1380	710	1380		
	1	4	Y	20	P40a	4	4 100,0	40	38	1700	775	1700		
	1	4	Y	20	P40b	4	4 250,0	42	38	1700	925	1700		
	1	4	Y	20	P40c	4	4 400,0	43	38	1700	1075	1700		
	1	4	Y	20	P40d	4	4 550,0	45	38	1700	1225	1700		
	1	4	Y	20	P40e	4	4 700,0	46	38	1700	1375	1700		
	1	16	Y	20	P41	16	6 100,0	241	38	2350	1480	2350		
	1	16	Y	20	P42	16	7 400,0	292	38	3000	1480	3000		
	1	8	Y	20	P43	8	4 800,0	95	38	1700	1480	1700		
	1	12	Y	20	P44	12	4 100,0	121	38	1360	1480	1360		
	1	2	Y	20	P45a	2	3 900,0	19	38	1480	1030	1480		
	1	2	Y	20	P45b	2	3 600,0	18	38	1480	730	1480		
	1	2	Y	20	P45c	2	3 300,0	16	38	1480	430	1480		
	1	10	Y	20	P46	10	4 750,0	117	38	1680	1480	1680		
	1	4	Y	20	P47	4	3 150,0	31	38	880	1480	880		
	1	2	Y	20	P48	2	3 450,0	17	38	1480	545	1480		
	1	8	Y	20	P49	8	4 050,0	80	38	1350	1440	1350		
	1	20	Y	20	P50	20	4 350,0	215	38	1500	1440	1500		
	1	2	Y	20	P51a	2	4 050,0	20	45	1430	1190	1440	1010	
	1	2	Y	20	P51b	2	3 700,0	18	45	1100	1190	1440	780	
	1	2	Y	20	P51c	2	3 400,0	17	45	810	1190	1440	570	
	1	2	Y	20	P51d	2	3 350,0	17	45	545	1375	1440	385	
	1	2	Y	20	P51e	2	3 200,0	16	45	300	1495	1440	215	
	1	2	Y	20	P52a	2	4 775,0	24	99	SEE SKETCH				
	1	2	Y	20	P52b	2	4 455,0	22	99	SEE SKETCH				
	1	2	Y	20	P52c	2	4 165,0	21	99	SEE SKETCH				
	1	2	Y	20	P52d	2	4 065,0	20	99	SEE SKETCH				
	1	2	Y	20	P52e	2	3 975,0	20	99	SEE SKETCH				
	1	24	Y	20	P53	24	6 220,0	368	99	SEE SKETCH				
	1	2	Y	20	P54a	2	5 500,0	27	38	2460	680	2460		
	1	2	Y	20	P54b	2	4 500,0	22	38	1950	680	1950		
	1	2	Y	20	P54c	2	3 750,0	19	38	1580	680	1580		
	1	2	Y	20	P54d	2	3 150,0	16	38	1280	680	1280		
	1	8	Y	16	P55a	8	7 250,0	92	20	7250				
	1	8	Y	25	P55b	8	7 250,0	224	20	7250				
	1	1	Y	16	P56a	1	6 700,0	11	20	6700				
	1	1	Y	25	P56b	1	6 700,0	26	20	6700				
	1	4	Y	16	P57	4	1 900,0	12	38	650	680	650		
	1	1	Y	16	P58a	1	4 150,0	7	20	4160				
	1	1	Y	16	P58b	1	4 150,0	7	20	4160				
	1	16	Y	20	P59	16	3 050,0	120	38	840	1440	840		
	1	20	Y	20	P60	20	4 250,0	210	38	1420	1440	1480		
	1	2	Y	20	P61a	2	4 050,0	20	38	1460	1200	1460		
	1	2	Y	20	P61b	2	3 850,0	19	38	1460	990	1460		
	1	2	Y	20	P61c	2	3 600,0	18	38	1460	780	1460		
	1	2	Y	20	P61d	2	3 400,0	17	38	1460	580	1460		
	1	8	Y	16	P62	8	2 750,0	35	43	650	375	695	356	650
	1	8	Y	16	P63	8	2 250,0	28	43	450	335	675	320	450
	1	127	R	12	P64	127	1 650,0	186	85	96	1465	72	72	
	1	14	R	12	P65	14	1 350,0	17	85	96	1175	72	72	
	1	12	R	12	P66	12	1 050,0	11	85	96	875	72	72	
	1	80	R	12	P67	80	900,0	64	85	96	710	72	72	
	1	2	Y	16	P68	2	5 000,0	16	45	1055	607	3345	855	
	1	2	Y	16	P69a	2	3 100,0	10	99	SEE SKETCH				
	1	2	Y	16	P69b	2	3 310,0	10	99	SEE SKETCH				
	1	2	Y	16	P69c	2	3 500,0	11	99	SEE SKETCH				
	1	2	Y	16	P69d	2	3 700,0	12	99	SEE SKETCH				
	1	2	Y	16	P69e	2	3 890,0	12	99	SEE SKETCH				
	1	2	Y	16	P70a	2	1 600,0	5	99	SEE SKETCH				
	1	2	Y	16	P70b	2	1 450,0	5	99	SEE SKETCH				
	1	2	Y	16	P70c	2	1 300,0	4	99	SEE SKETCH				
	1	2	Y	16	P70d	2	1 150,0	4	99	SEE SKETCH				
	1	2	Y	16	P70e	2	990,0	3	99	SEE SKETCH				
	1	4	R	40	P71	4	3 930,0	155	99	SEE SKETCH				

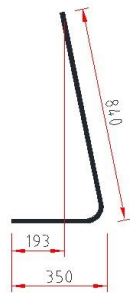




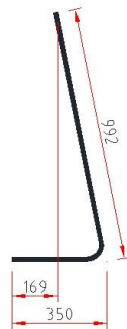
P70e



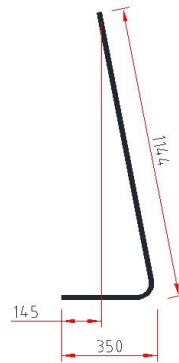
P70d



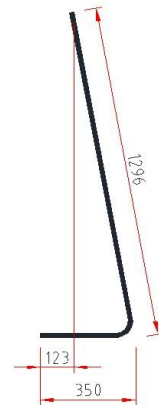
P70c



P70b



P70a



Engineers



ORIGINATOR: ZAA

Date: 2019.07.26

Compiled: DM

Checked: MC

Approved: J ZIETSMAN Pr Eng

Signed:

MILD	R8	0
STEEL	R10	0
	R12	277,9
	R16	0
	R20	0
	R32	0

TOTAL R BARS = 278 kg

HIGH	Y10	0
YIELD	Y12	0
STEEL	Y16	1 060
	Y20	2 527
	Y25	249
	Y32	0

TOTAL Y BARS = 3 835 kg

TRANSNET



Transnet National Ports Authority

Date:

Name:

Signed:

ZAA SCHEDULE No.

1785-CO-060-C-SCH-0021-03 T0A

DCT BERTHS 203 to 205 RECONSTRUCTION  
DEEPENING AND LENGTHENING

TNPA SCHEDULE No.

2122830-1-060-C-SC-1020-03 T0A

ZAA REFERENCE DRAWING

1785-CO-060-C-DWG-0021-03

TITLE

REINFORCEMENT SCHEDULE  
PRECAST INFILL UNIT TYPE 1C

TNPA REFERENCE DRAWING

2122830-1-060-C-GA-1020-03