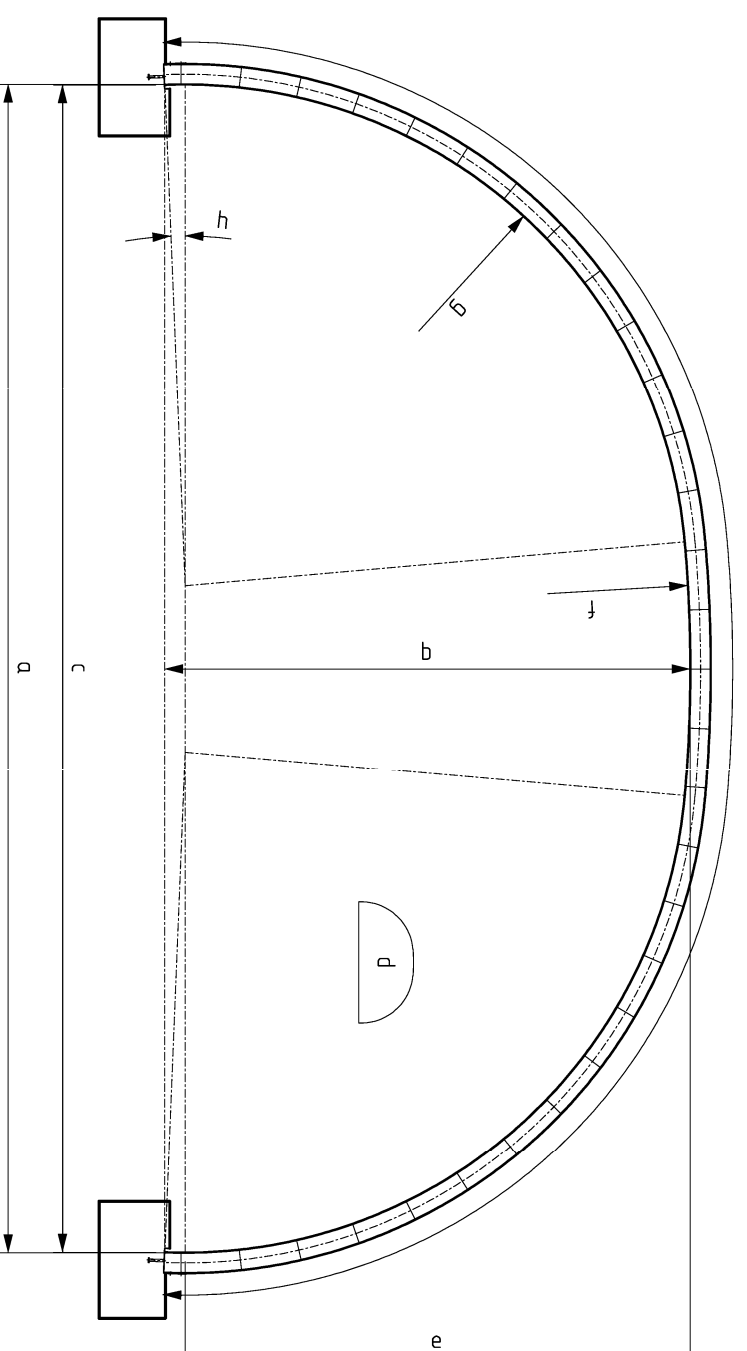


	1	2	3	4	5	6	7	8	9	10	11	12
	d	b	c	d	e	f	g	h	i			
TYPE	MAX SPAN (mm)	RISE (mm)	BTM SPAN (mm)	END AREA (m ²)	1/2 DV (mm)	CROWN RADIUS	SIDE RADIUS	RE-ENT. ANGLE	TOTAL S			
NA-01	8000	3594	7994	23.53	34.55	9930	34.30	-2.32	30			
NA-02	9000	3760	8983	28.45	3519	9930	34.30	-4.04	33			
NA-03	9500	3956	9456	31.54	3565	9930	34.30	-6.53	35			
NA-04	10000	3961	9967	33.14	3622	9930	34.30	-5.66	36			
NA-05	10000	454.7	974.0	38.93	3622	9930	34.30	-15.64	39			
NA-06	10500	3974	104.76	34.75	3690	9930	34.30	-4.75	37			
NA-07	11000	4193	1094.7	38.53	3768	9930	34.30	-7.11	39			
NA-08	11000	4776	10697	44.86	3768	9930	34.30	-17.09	42			
NA-09	11500	4221	114.62	40.27	3858	9930	34.30	-6.06	40			
NA-10	12000	4259	11974	42.02	3960	9930	34.30	-5.00	41			
NA-11	12000	5639	11781	57.10	4659	9930	44.30	-12.78	47			
NA-12	12500	4501	1244.7	46.26	4074	9930	34.30	-7.15	43			
NA-13	13000	4553	12964	48.18	4201	9930	34.30	-5.90	44			
NA-14	13000	5890	1274.5	64.39	4834	9930	44.30	-13.79	50			
NA-15	13500	4612	134.79	50.12	4342	9930	34.30	-4.52	45			
NA-16	14000	4877	13958	54.88	4498	9930	34.30	-6.35	47			
NA-17	14000	654.3	13872	75.91	5713	9930	54.30	-8.79	54			
NA-18	14500	5150	14433	59.87	4671	9930	34.30	-8.03	49			
NA-19	15000	5232	14960	62.15	4862	9930	34.30	-6.19	50			
NA-20	15000	7022	14780	87.32	5934	9930	54.30	-11.56	58			
NA-21	15500	5520	1544.1	67.55	5073	9930	34.30	-7.50	52			
NA-22	16000	4922	1594.2	64.47	4477	13930	34.30	-7.45	52			
NA-23	16000	6666	15870	89.41	5828	13930	54.30	-8.88	59			
NA-24	16500	5168	16406	69.78	4602	13930	34.30	-9.51	54			
NA-25	17000	5224	16930	72.02	4735	13930	34.30	-8.20	55			
NA-26	17000	6720	16909	94.96	6005	13930	54.30	-7.57	61			
NA-27	17500	5285	174.51	74.29	4878	13930	34.30	-6.82	56			
NA-28	18000	554.7	17921	80.14	5029	13930	34.30	-8.69	58			
NA-29	18000	7000	17886	104.17	6216	13930	54.30	-8.29	64			
NA-30	18500	5617	1844.7	82.59	5191	13930	34.30	-7.14	59			
NA-31	19000	5889	18912	88.82	5362	13930	34.30	-8.82	61			
NA-32	19000	7098	18926	110.10	6468	13930	54.30	-6.68	66			
NA-33	19500	5968	19448	91.46	5545	13930	34.30	-7.08	62			
NA-34	20000	6250	19924	98.10	5739	13930	34.30	-8.57	64			
NA-35	20000	7424	19919	120.17	6763	13930	54.30	-7.00	69			
NA-36	20500	6339	20455	100.94	5946	13930	34.30	-6.57	65			
NA-37	21000	6630	20937	107.96	6167	13930	34.30	-7.77	67			
NA-38	21000	8462	20892	144.33	7630	13930	64.30	-7.43	75			
NA-39	21500	6926	214.19	115.24	6402	13930	34.30	-8.79	69			
NA-40	22000	5917	21923	104.19	5404	18930	34.30	-8.60	68			
NA-41	22000	8156	21884	149.32	7295	18930	64.30	-7.69	77			
NA-42	22500	6174	22385	111.17	554.7	18930	34.30	-10.52	70			
NA-43	23000	6953	22894	129.53	6270	18930	44.30	-8.87	74			
NA-44	23000	8911	22832	170.68	7834	18930	69.30	-8.94	82			
NA-45	23500	7014	234.18	132.54	6413	18930	44.30	-7.79	75			

TYPE	MAX SPAN (mm)	RISE (mm)	BTM SPAN (mm)	END AREA (m ²)	1/2 DV (mm)	CROWN RADIUS	SIDE RADIUS	RE-ENT. ANGLE	TOTAL S
NA-46	24000	7275	23880	140.34	6563	18930	44.30	-9.26	77
NA-47	24000	8994	23872	178.19	8054	18930	69.30	-7.81	84
NA-48	24500	734.3	24412	143.54	6719	18930	44.30	-8.09	78
NA-49	25000	714.4	24936	146.79	6883	18930	44.30	-6.88	79
NA-50	25000	9292	24858	190.75	8301	18930	69.30	-8.22	87
NA-51	25500	7686	25410	155.10	7055	18930	44.30	-8.19	81



- NOTES:**
1. ALL DIMENSIONS ARE TO INSIDE CREST OF CORRUGATION.
 2. 114mm EDGE DISTANCE OF STEEL IS INCLUDED INSIDE ARC LENGTH AND ANGLE.
 3. 'S' = 406.4mm

REV. No.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	DES. ENG.	LEAD ENG.	DRAWING No.	REFERENCE DRAWINGS
0	12 APR 16	INITIAL ISSUE	BF	BF				
1								
2								
3								
4								

A3 SCALE N.T.S.

roundel
CIVIL PRODUCTS PTY LTD

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9 Weirman Street
Neerabup
Western Australia

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BCMS LOW PROFILE ARCH
CORRUGATION B381 x 140
STANDARD GEOMETRY RANGE
TYPE NA-01 TO NA-51

DWG No. RDL-STD-NA-001

REV 0