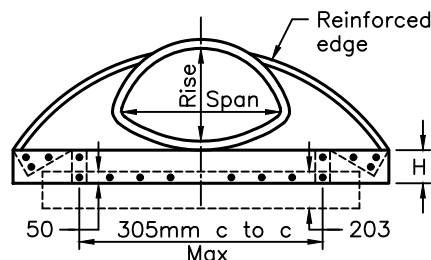
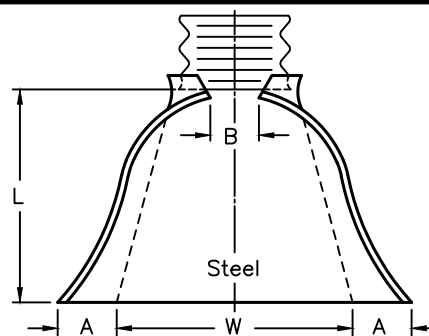


SIDE VIEW

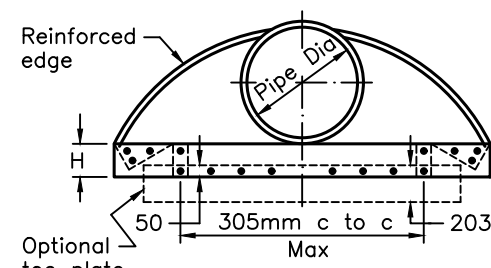


FRONT VIEW

PIPE-ARCH



PLAN



FRONT VIEW

CIRCULAR PIPE

Span x Rise	Steel Minimum Thickness	Dimensions					Approx slope	Body
		A ± 25	B Max	H ± 25	L ± 50	W ± 50		
560 x 420	1.6	175	280	175	610	915	2.000	1Pc
680 x 500	1.6	205	405	175	810	1220	2.000	1Pc
910 x 660	2.0	255	405	175	990	1525	1.875	2Pc
1030 x 740	2.0	305	460	205	1170	1905	1.875	2Pc
1150 x 820	2.8	330	535	255	1345	2130	1.750	2Pc
1390 x 970	2.8	430	660	330	1575	2285	1.875	3Pc
1630 x 1120	2.8	455	760	330	1755	2590	1.875	3Pc
1880 x 1260	2.8/3.5	455	915	330	1955	3200	1.625	4Pc
2060 x 1520	2.8/3.5	455	990	330	1955	3505	1.5	4Pc
2240 x 1630	2.8/3.5	508	965	330	1955	3759	1.5	4Pc

NOTES:

- When a toe plate extension is specified, it shall be the same thickness and material as the end section.
- All three piece and larger bodies have 2.8mm sides and 3.5mm centre panels. Multiple panel bodies shall have lap seams that are tightly joined by galvanized rivets or bolts.
- For CSP 1600mm and larger and for CSP 1880 x 1260mm, reinforced edges shall be supplemented with galvanized stiffener angles. Angles shall be attached by galvanized nuts and bolts.
- All surfaces shall be galvanized as specified.
- Longitudinal slope to equate to pipe design slope.
- All dimensions are in millimeters unless otherwise shown.

Pipe Dia	Steel Minimum Thickness	Dimensions					Approx slope	Body
		A ± 25	B Max	H ± 25	L ± 50	W ± 50		
300	1.6	150	150	175	535	610	2.5	1Pc
400	1.6	175	200	175	660	760	2.5	1Pc
450	1.6	180	255	150	780	860	2.5	1Pc
500	1.6	225	300	175	915	1065	2.5	1Pc
600	1.6	250	330	175	1040	1220	2.5	1Pc
800	2.0	305	405	225	1295	1450	2.5	2Pc
900	2.0	355	485	255	1525	1830	2.5	2Pc
1000	2.8	405	635	320	1750	2135	2.5	2Pc
1200	2.8	455	740	330	1980	2285	2.125	3Pc
1400	2.8	455	840	330	2135	2590	2.125	3Pc
1600	2.8/3.5	455	915	330	2210	2895	2.0	3Pc
1800	2.8/3.5	455	1120	330	2210	3100	2.0	4Pc
2000	2.8/3.5	455	1220	330	2210	3350	1.5	4Pc
2200	2.8/3.5	455	1320	330	2210	3505	1.5	4Pc
2400	2.8/3.5	455	1475	330	2210	3710	1.5	5Pc

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2024

Rev 3

END SECTION DETAILS CORRUGATED STEEL PIPE

OPSD 801.020

