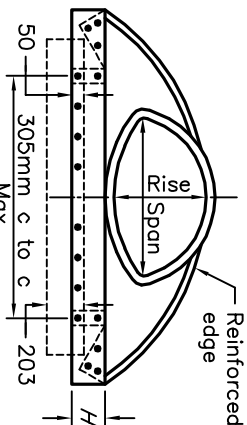
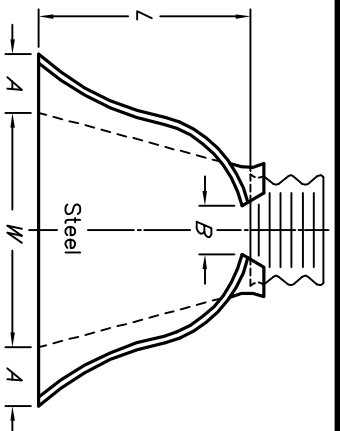


SIDE ELEVATION

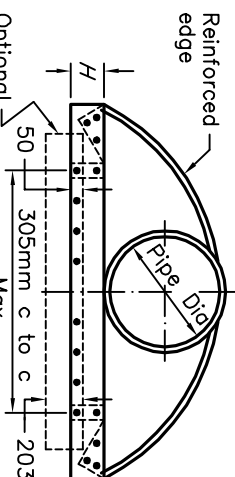


FRONT ELEVATION

PIPE-ARCH



PLAN



FRONT ELEVATION

CIRCULAR PIPE

Span x Rise	Steel Minimum Thickness	Dimensions					Approx slope	Body
		A	B	H	L	W		
560 x 420	1.6	± 25	Max	± 25	± 50	± 50	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	1Pc
1030 x 740	2.0	305	460	205	1170	1905	1.875	1Pc
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	2Pc
1630 x 1120	2.8	455	760	330	1755	2590	1.875	2Pc
1880 x 1260	2.8/3.5	455	915	330	1955	3200	1.625	3Pc

NOTES:

- A When a toe plate extension is specified, it shall be the same thickness and material as the end section.
- B All 3 piece 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.
- C For CSP 1600mm and larger and for CSP A 1880 x 1260mm, reinforced edges shall be supplemented with galvanized stiffener angles. Angles shall be attached by galvanized nuts and bolts.
- D All surfaces shall be galvanized.
- E All dimensions are in millimetres unless otherwise shown.

Pipe Dia	Steel Minimum Thickness	Dimensions					Approx slope	Body
		A	B	H	L	W		
300	1.6	± 25	Max	± 25	± 50	± 50	2.250	1Pc
400	1.6	150	150	175	535	610	2.250	1Pc
500	1.6	175	200	175	660	760	2.250	1Pc
600	1.6	225	300	175	915	1065	2.125	1Pc
800	2.0	250	300	175	1040	1220	2.125	1Pc
900	2.0	305	405	225	1295	1450	2.125	1Pc
1000	2.0	355	485	255	1525	1830	2.000	1Pc
1200	2.8	405	635	320	1750	2135	2.125	2Pc
1400	2.8	455	740	330	1980	2285	2.000	2Pc
1600	2.8	455	840	330	2135	2590	2.000	2Pc
1800	2.8/3.5	455	915	330	2210	2895	1.875	3Pc
2000	2.8/3.5	455	1120	330	2210	3100	1.500	3Pc
2200	2.8/3.5	455	1220	330	2210	3350	1.375	3Pc
2400	2.8/3.5	455	1475	330	2210	3505	1.333	3Pc

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2017

Rev 2

END SECTION DETAILS
CORRUGATED STEEL PIPE

OPSD 801.020

