

CORRUGATED METAL PIPE DETAIL SHEET

EQUIV-ROUND SIZE (INCHES)	END AREA IN SQ. FT.	AVAILABLE CORRUGATIONS WITH SPAN X RISE			WEIGHTS PER FOOT (LBS)* FOR AVAILABLE GAUGES AND THICKNESS				
		2 2/3" X 1/2"	3" X 1"	5" X 1"	16 .064"	14 .079"	12 .109"	10 .138"	8 .168"
15"	1.1	17" X 13"			12	15			
18"	1.6	21" X 15"			15	18			
21"	2.2	24" X 18"			17	21			
24"	2.9	28" X 20"			19	24	33		
30"	4.5	35" X 24"			24	30	41		
36"	6.5	42" X 29"				36	49		
	7		40" X 31"			41	56		
42"	8.9	49" X 33"				42	57	72	
	9.4		46" X 36"			47	65		
	9.4			46" X 36"			43	58	
48"	11.6	57" X 38"				48	65	82	
	12.3		53" X 41"			54	74		
	12.3			53" X 41"			67	85	102
54"	14.7	64" X 43"					73	92	112
	15.6		60" X 46"			61	83	106	129
	15.6			60" X 46"			75	95	102
60"	18.1	71" X 47"					81	103	124
	19.3		66" X 51"			67	92	118	143
	19.3			66" X 51"			83	106	127
66"	21.9	77" X 52"					89	113	137
	23.2		73" X 55"			74	101	129	157
	23.2			73" X 55"			91	116	140
72"	26	83" X 57"						123	149
	27.4		81" X 59"			81	110	140	171
	27.4			81" X 59"			99	126	153
78"	32.1		87" X 63"			87	119	152	185
				87" X 63"			107	137	165
84"	37		95" X 67"			94	128	164	199
				95" X 67"			115	148	178
90"	42.4		103" X 71"			100	137	175	213
				103" X 71"			123	158	190
96"	48		112" X 75"			107	147	188	228
				112" X 75"			132	169	205
102"	54.2		117" X 79"				155	198	241
				117" X 79"			140	178	215
108"	60.5		128" X 83"				165	211	256
				128" X 83"			149	190	230
114"	67.4		137" X 87"				174	222	271
				137" X 87"			157	200	244
120"	74.5		142" X 91"					234	284
				142" X 91"				211	256
126"	82.2		149" X 98"					247	300
				149" X 98"				222	269
132"	89.5		155" X 104"					260	314
				155" X 104"				232	283
138"	98.3		162" X 108"					273	329
				162" X 108"					295
144"	106.8		168" X 112"					286	343
				168" X 112"					310

***NOTES:**

1. All weights are for plain galvanized and polymer coated pipe arch.
2. Refer to AISI Handbook of Steel Drainage & Highway Construction Products for coated weights and larger diameter sectional plate pipe.