

**PIPE ARCH DIMENSIONS (2 2/3" x 1/2" Corrugation)**

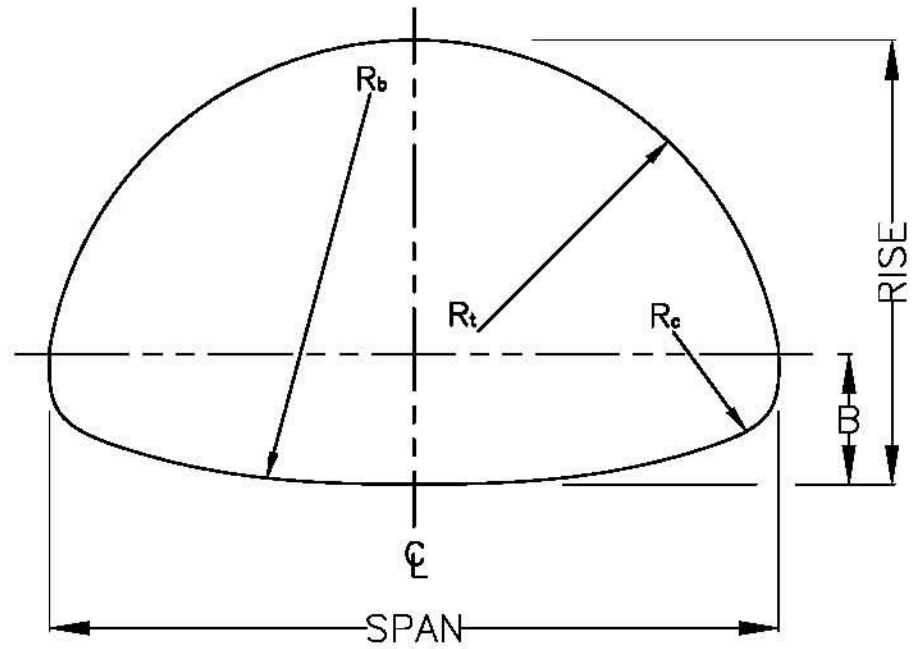
Equiv. Diameter	Span	Rise	Waterway Area	Layout Dimensions			
				B	R <sub>c</sub>	R <sub>t</sub>	R <sub>b</sub>
in.	in.	in.	ft <sup>2</sup>	in.	in.	in.	in.
15	17	13	1.1	4 1/8	3 1/2	8 5/8	25 5/8
18	21	15	1.6	4 7/8	4 1/8	10 3/4	33 1/8
21	24	18	2.2	5 5/8	4 7/8	11 7/8	34 5/8
24	28	20	2.9	6 1/2	5 1/2	14	42 1/4
30	35	24	4.5	8 1/8	6 7/8	17 7/8	55 1/8
36	42	29	6.5	9 3/4	8 1/4	21 1/2	66 1/8
42	49	33	8.9	11 3/8	9 5/8	25 1/8	77 1/4
48	57	38	11.6	13	11	28 5/8	88 1/4
54	64	43	14.7	14 5/8	12 3/8	32 1/4	99 1/4
60	71	47	18.1	16 1/4	13 3/4	35 3/4	110 1/4
66	77	52	21.9	17 7/8	15 1/8	39 3/8	121 1/4
72	83	57	26.0	19 1/2	16 1/2	43	132 1/4

**PIPE ARCH DIMENSIONS (5"x1" or 3"x1" Corrugation)**

Equiv. Diameter	Nominal Size	Design		Waterway Area	Layout Dimensions			
		Span	Rise		B	R <sub>c</sub>	R <sub>t</sub>	R <sub>b</sub>
in.	in.	in.	in.	ft <sup>2</sup>	in.	in.	in.	in.
48	53 x 41	53	41	11.7	15 1/4	10 3/16	28 1/16	73 7/16
54	60 x 46	58 1/2	48 1/2	15.6	20 1/2	18 3/4	29 3/8	51 1/8
60	66 x 51	65	54	19.3	22 3/4	20 3/4	32 5/8	56 1/4
66	73 x 55	72 1/2	58 1/4	23.2	25 1/8	22 7/8	36 3/4	63 3/4
72	81 x 59	79	62 1/2	27.4	23 3/4	20 7/8	39 1/2	82 5/8
78	87 x 63	86 1/2	67 1/4	32.1	25 3/4	22 5/8	43 3/8	92 1/4
84	95 x 67	93 1/2	71 3/4	37.0	27 3/4	24 3/8	47	100 1/4
90	103 x 71	101 1/2	76	42.4	29 3/4	26 1/8	51 1/4	111 5/8
96	112 x 75	108 1/2	80 1/2	48.0	31 5/8	27 3/4	54 7/8	120 1/4
102	117 x 79	116 1/2	84 3/4	54.2	33 5/8	29 1/2	59 3/8	131 3/4
108	128 x 83	123 1/2	89 1/4	60.5	35 5/8	31 1/4	63 1/4	139 3/4
114	137 x 87	131	93 3/4	67.4	37 5/8	33	67 3/8	149 1/2
120	142 x 91	138 1/2	98	74.5	39 1/2	34 3/4	71 5/8	162 3/8
126	150 x 96	146	102	81.0	41	36	76	172
132	157 x 101	153	107	89.0	43	38	80	180
138	164 x 105	159	113	98.0	45	40	82	184
144	171 x 110	165	118 1/2	107.0	47	41	85	190

**PIPE ARCH DIMENSIONS (3/4" x 3/4" x 7 1/2" Corrugation)**


Equiv. Diameter	Span	Rise	Waterway Area	Layout Dimensions			
				B	R <sub>c</sub>	R <sub>t</sub>	R <sub>b</sub>
in.	in.	in.	ft <sup>2</sup>	in.	in.	in.	in.
18	20	16	1.7	5 1/8	5	10 1/4	27 1/2
21	23	19	2.3	5 7/8	5 3/8	11 5/8	34 1/4
24	27	21	3.0	6 3/4	5 3/4	13 1/2	40 7/8
30	33	26	4.7	8 3/4	7 1/8	16 5/8	51 3/8
36	40	31	6.7	10 3/8	8 3/8	20 1/4	62 1/2
42	46	36	9.2	12 3/8	9 3/4	23 1/4	73
48	53	41	12.1	14	11 1/8	26 5/8	83 1/2
54	60	46	15.6	20 1/2	18 3/4	29 3/8	51 1/8
60	66	51	19.3	22 3/4	20 3/4	32 5/8	56 1/4
66	73	55	23.2	25 1/8	22 7/8	36 3/4	63 3/4
72	81	59	27.4	23 3/4	20 7/8	39 1/2	82 5/8
78	87	63	32.1	25 3/4	22 5/8	43 3/8	92 1/4
84	95	67	37.0	27 3/4	24 3/8	47	100 1/4



**SECTION VIEW**

1	5/9/05	BLC
<b>NO.</b>	<b>DATE</b>	<b>BY</b>
<b>REVISIONS</b>		

\*Dimensions shown not for specification purposes, subject to manufacturing tolerances.  
 \*Aluminum Pipe not available in 5"x1" Corrugations.



**LANE ENTERPRISES, INC.**

**TITLE**  
**CORRUGATED METAL PIPE ARCH DIMENSIONS**

**DRAWN BY:** BLC

**DRAWING NO.** A0152      **PAGE** 1 OF 1      **DATE** 04/11/01