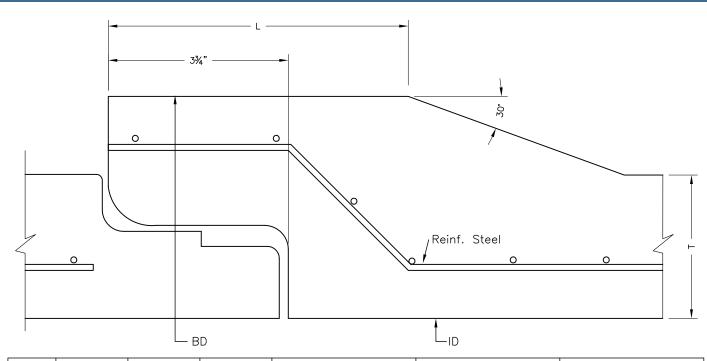


12"-36" Mortar Joint Pipe Big Bell Model: 1236 MJPBB



ID	Т	BD	L	As CL3		As CL4		As CL5	
in.	in.	in.	in.	IN	OUT	IN	OUT	IN	OUT
12	21/8	20%	51/8	_	_	.07	_	.10	-
15	23/8	24%	51/8	.07	_	.10	_	.14	-
18	21/2	27%	51/4	.07	_	.14	_	.19	-
21	23/4	31%	5%	.07	_	.20	_	.24	-
24	3	35%	5¾	.07	_	.27	_	.30	-
24	33/4	35%	5¾	.07	_	.14	_	.12	.07
27	31/4	39%	5%	.16	_	.31	_	.38	.23
30	3½	431/8	61/8	.18	_	.35	_	.41	.25
30	41/4	431/8	61/8	.10	_	.16	_	.18	.11
33	33/4	461/4	61/4	.20		.27	.16	.46	.28
36	4	51¼	9%	.30		.30	.18	.50	.30
36	43/4	511/4	9¾	.09	_	.14	.08	.27	.16

## **GENERAL NOTES:**

- 1. Pipe Meets A.S.T.M. C-76 & AASHTO M-170 Latest Revision
- 2. Concrete Strength 4000 P.S.I. For Class 3 & 4 and 6000 P.S.I. for Class 5
- 3. AS=Area of Steel in in<sup>2</sup>/LF.