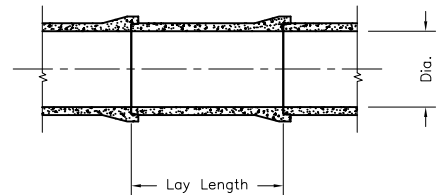


36" & 42" MODIFIED "BABY" BELL

DIA.	WEIGHT PER LINEAR FOOT		REINFORCED
	LAY LENGTH		
	8'	12'	ASTM C-76
36"	-	536 #	II, III, IV, V
42"	-	714 #	II, III, IV, V
48"	-	1,012 #	II, III, IV, V
54"	1,210 #	1,210 #	II, III, IV, V
60"	1,475 #	1,475 #	II, III, IV, V
66"	1,739 #	1,739 #	II, III, IV, V
72"	2,024 #	2,024 #	II, III, IV, V
84"	2,658 #	-	II, III, IV, V
90"	3,009 #	-	II, III, IV, V
96"	3,355 #	-	II, III, IV, V



NOTES:
 1. Pipe is also available in Low-Head Pressure pipe meeting ASTM C-361, up to 125 feet of head.
 2. Pipe fittings are available.



2240 S. Yellowstone Hwy, Idaho Falls, Idaho 83402
 Phone: 208-522-6150 Fax: 208-522-9701

O Ring Pipe

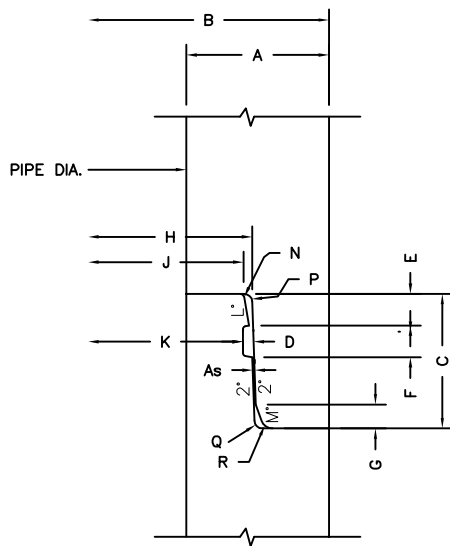
FILE NAME: 230DPCORINGPIP

ISSUE DATE: 1/2011

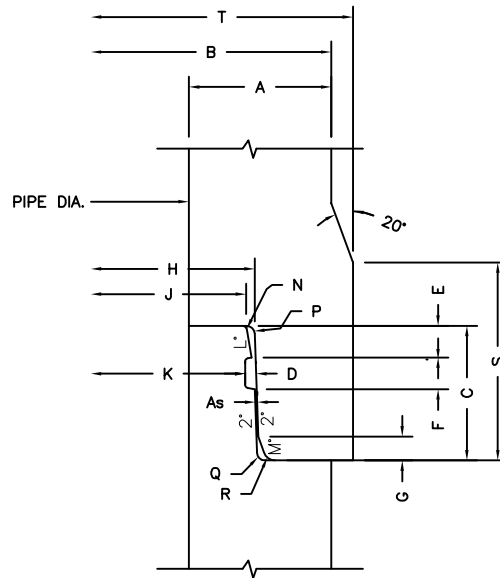
www.oldcastleprecast.com

Concrete Pipe
36" thru 96"
O-Ring Joint

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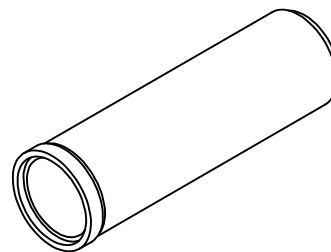
STANDARD JOINT DETAIL



MODIFIED "BABY" BELL JOINT DETAIL
36" & 42" DIA. ONLY

DIA.	A	B DIA.	C	D	E	F	G	H DIA.	J DIA.	K DIA.	L'	M'	N RAD.
36"	4.00	44.00	3.50	—	—	—	—	—	—	39.298	—	—	—
42"	4.50	51.00	4.25	0.337	1.0	1.0	0.75	46.137	45.614	45.567	10'	20'	0.125
48"	5.75	59.50	4.50	—	1.014	1.174	1.126	52.312	52.054	51.564	1.83'	30'	0.625
54"	6.25	66.50	4.25	0.430	1.0	1.188	0.875	59.028	58.363	58.279	10'	20'	—
60"	6.75	73.50	4.75	0.430	1.0	1.188	0.875	65.175	64.510	64.426	10'	20'	—
66"	7.25	80.50	5.00	0.430	1.0	1.188	0.875	71.675	71.010	70.926	10'	20'	—
72"	7.75	87.50	5.00	0.547	1.0	1.250	0.875	79.250	78.585	78.270	10'	20'	0.25
84"	8.75	101.50	5.00	0.547	1.250	1.250	1.250	90.970	90.430	90.007	5'	20'	—
90"	9.25	108.50	6.125	0.605	1.517	1.514	1.125	97.616	97.242	96.551	1'50"	30'	0.625
96"	9.00	114.00	6.25	0.605	1.517	1.514	1.125	104.041	103.667	102.976	1'50"	30'	0.625

DIA.	P RAD.	Q RAD.	R RAD.	S	T DIA.	As
36"	—	—	—	7.0	45.64	—
42"	0.25	0.25	0.375	6.25	52.36	0.058
48"	0.625	0.50	0.50	NA	NA	—
54"	—	—	—	NA	NA	0.094
60"	—	—	—	NA	NA	0.094
66"	—	—	—	NA	NA	0.094
72"	0.50	0.50	0.50	NA	NA	0.094
84"	—	—	—	NA	NA	0.094
90"	0.625	1.00	0.50	NA	NA	0.110
96"	0.625	1.00	0.50	NA	NA	0.110



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O Ring Pipe

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Concrete Pipe

36" thru 96"
O-Ring Joint

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