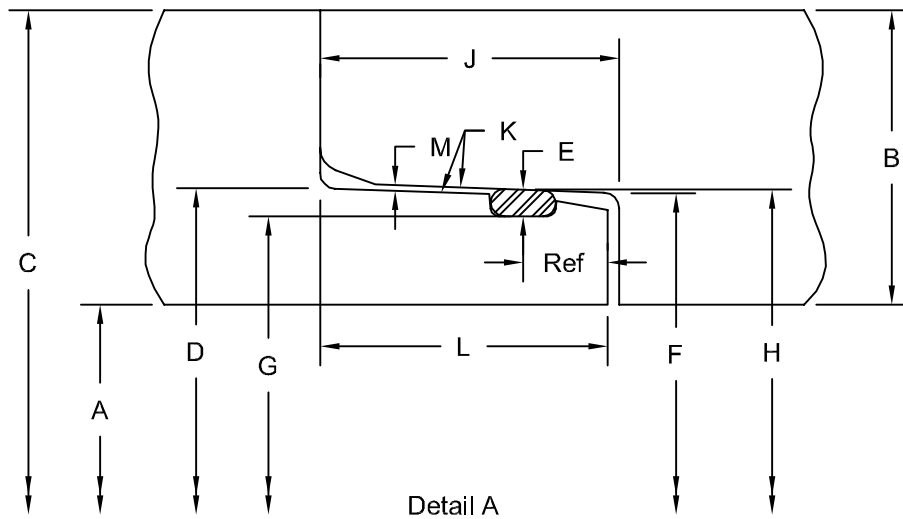


See Detail A

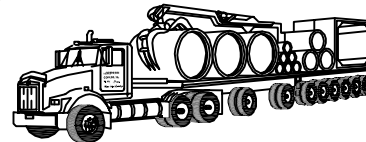
A	Pipe Diameter (In)	42	48	54	60	66	72	78	84
	Pipe Diameter (mm)	1050	1200	1350	1500	1650	1800	1950	2100
B	B-Wall Thickness	4.50	5.00	5.50	6.00	6.50			
	C-Wall Thickness	5.25	5.75	6.25	6.75	7.25	7.75	8.25	8.75
C	B-Wall Outside Diameter	51.00	58.00	65.00	72.00	79.00			
	C-Wall Outside Diameter	52.50	59.50	66.50	73.50	80.50	87.50	94.50	101.50
D	Spigot Joint Outside Diameter	46.440	52.844	58.845	65.028	71.482	77.983	84.577	90.982
E	O-Ring Annular Space	0.420	0.416	0.420	0.420	0.558	0.558	0.602	0.558
F	Bell Joint Inside Diameter	46.281	52.727	58.727	64.875	71.375	77.875	84.470	90.875
G	Diameter @ Back Of O-Ring	45.546	52.000	57.994	64.142	70.399	76.898	83.402	89.899
H	Diameter @ Front Of O-Ring	46.386	52.832	58.834	64.982	71.515	78.014	84.642	91.015
J	Bell Depth	4.00	4.25	4.25	4.75	5.00	5.00	5.00	5.00
K	Joint Taper	2°	2°	2°	2°	2°	2°	2°	2°
L	Spigot Depth	4.00	4.25	4.25	4.75	5.00	5.00	5.00	5.00
M	Joint Annular Space	0.0625	0.0900	0.0900	0.0900	0.1210	0.1210	0.1210	0.1210
Ref		1.500	1.500	1.531	1.531	2.000	2.000	2.062	2.000
	Approx. Weight / L.F. - B-Wall	685#	867#	1071#	1296#	1542#			
	Approx. Weight / L.F. - C-Wall	812#	1011#	1232#	1475#	1738#	2023#	2329#	2656#



Note:

Pipe To Be Manufactured And Tested In Accordance With Current ASTM C-14, ASTM C-76 Or ASTM C-655 Specifications As Required.

All O-Rings Meet ASTM C-443 & ASTM C-361 Specifications.



*Northern Concrete Pipe, Inc.*

401 Kelton Street  
Bay City, MI 48706  
1 800 222 9918

5281 Lansing Road  
Charlotte, MI 48813  
1 800 874 9701

42"Ø To 84"Ø Precast Concrete Pipe & Joint Detail

Date	Revised	Drawn By	Scale	
01 Mar 99	04 Aug 03	BmG	NTS	1.2