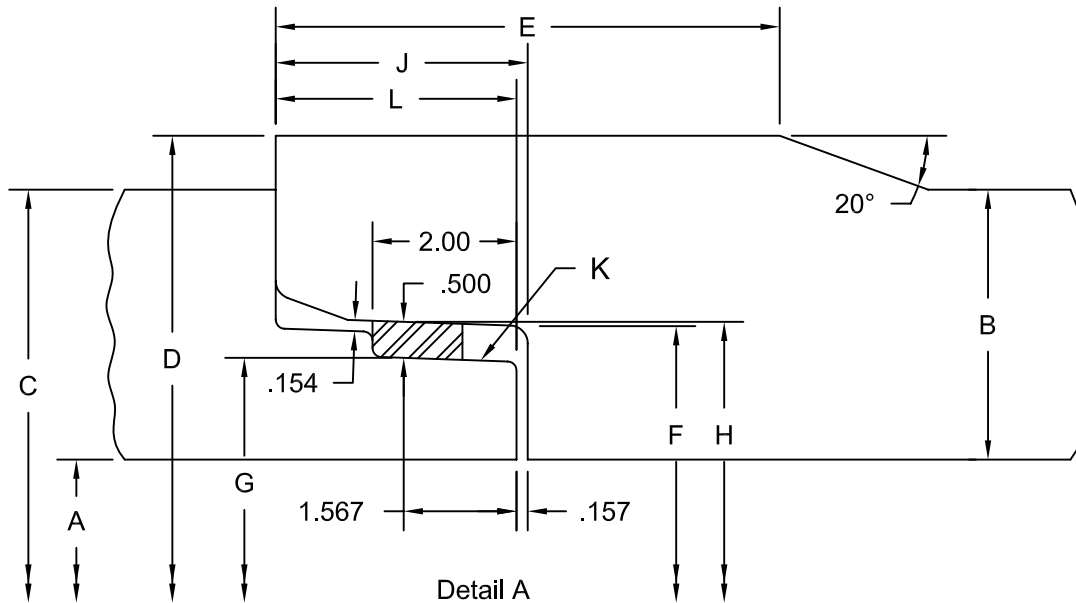


A	Pipe Diameter (In)	12	15	18	21	24	27	30	36	42	48	54
	Pipe Diameter (mm)	300	375	450	525	600	675	750	900	1050	1200	1350
B	B-Wall Thickness (12" B + 1/4")	2.25	2.25	2.50	2.75	3.00			4.00	4.50	5.00	5.50
	C-Wall Thickness						4.00	4.25	4.75	5.25	5.75	6.25
C	B-Wall Outside Diameter	16.5	19.5	23.0	26.5	30.0			44.0	51.00	58.00	65.00
	C-Wall Outside Diameter						35.0	38.5	45.5	52.5	59.5	66.5
D	Bell Outside Diameter	19.625	23.500	27.000	30.000	33.000	36.000	39.500	45.500			
E	Bell Length	6.5	6.5	6.5	7.0	7.0						
F	Bell Inside Diameter	15.258	18.709	21.709	24.709	27.709	30.709	34.000	40.000	42.281	52.781	58.709
G	Diameter @ Back Of Gasket	14.408	17.859	20.859	23.859	26.859	29.859	33.150	39.150	45.390	51.890	57.818
H	Diameter @ Front Of Gasket	15.367	18.818	21.818	24.818	27.818	31.818	34.109	40.109	46.390	52.890	58.818
J	Bell Depth	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	5.0
K	Joint Taper	2°	2°	2°	2°	2°	2°	2°	2°	2°	2°	2°
L	Tongue Depth	3.343	3.343	3.343	3.343	3.343	3.343	3.343	3.343	3.843	3.843	4.843
	Type Of Gasket Required	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G	288-4G
	Approx. Weight / L.F. B-Wall	93#	127#	168#	214#	264#			524#	685#	867#	1071#
	Approx. Weight / L.F. C-Wall						420#	476#	654#	812#	1011#	1232#

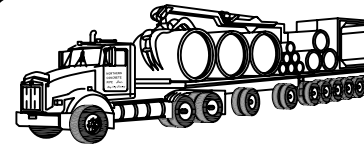


Note:

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

All Gaskets Meet ASTM C-443 Requirements.

All Gasket Materials Meet ASTM C-361 Requirements.



Northern Concrete Pipe, Inc.

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12"Ø To 54"Ø Precast Concrete Pipe & Joint Detail

Date
11 Sep 98

Revised
19 Dec 06

Drawn By
BmG

Scale
NTS

1.1