



TYPICAL JOINT

PIPE DIA. SIZE IN [mm]	EST. PIPE WEIGHT/FT.	WALL THICKNESS A	B	C	D	E	F	G	WATERWAY AREA SQ. FT.
12" [300]	93	2 ^B	1 ³ / ₄	7 ⁷ / ₈	3 ³ / ₃₂	17 ¹⁷ / ₆₄	3 ³ / ₃₂	16"	.79
15" [375]	127	2 ¹ / ₄ ^B	2	7 ⁷ / ₈	3 ³ / ₃₂	17 ¹⁷ / ₆₄	3 ³ / ₃₂	19 ¹ / ₂ "	1.23
18" [450]	168	2 ¹ / ₂ ^B	2	7 ⁷ / ₈	3 ³ / ₃₂	17 ¹⁷ / ₆₄	3 ³ / ₃₂	23"	1.77
24" [650]	264	3 ^B	2	7 ⁷ / ₈	3 ³ / ₃₂	17 ¹⁷ / ₆₄	3 ³ / ₃₂	30"	3.14
30" [750]	384	3 ¹ / ₂ ^B	2	7 ⁷ / ₈	3 ³ / ₃₂	17 ¹⁷ / ₆₄	1 ¹ / ₈	37"	4.19
36" [900]	654	4 ³ / ₄ ^C	3 ¹ / ₂	13 ³ / ₄	3 ³ / ₃₂	29 ²⁹ / ₆₄	1 ¹ / ₈	45 ¹ / ₂ "	7.07
42" [1050]	811	5 ¹ / ₄ ^C	4 ¹ / ₂	13 ³ / ₄	3 ³ / ₃₂	29 ²⁹ / ₆₄	5 ⁵ / ₃₂	52 ¹ / ₂ "	9.62
48" [1200]	1011	5 ³ / ₄ ^C	4 ¹ / ₂	13 ³ / ₄	3 ³ / ₃₂	29 ²⁹ / ₆₄	5 ⁵ / ₃₂	59 ¹ / ₂ "	12.57
54" [1350]	1208	6 ¹ / ₄ ^C	4 ³ / ₄	13 ³ / ₄	3 ³ / ₃₂	29 ²⁹ / ₆₄	5 ⁵ / ₃₂	66 ¹ / ₂ "	15.9

GENERAL NOTES:

- PIPE IS MANUFACTURED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS WITH REINFORCING STEEL AS REQUIRED BY ASTM C-76 (LATEST REVISION): "STANDARD SPECIFICATION FOR REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE". GASKET JOINTS ARE IN ACCORDANCE WITH AASHTO M-170 (LATEST REVISION) OR ASTM C-443 (LATEST REVISION): "STANDARD SPECIFICATION FOR JOINTS FOR CIRCULAR CONCRETE SEWER AND CONCRETE PIPE, USING RUBBER GASKETS".
- MORTAR OR GASKET JOINTS ARE AVAILABLE.

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PH* 1-800-737-0707	DWG. NO. PI-001
DATE:05/05/05	SHEET* 1 OF 1

12" [300mm] TO 54" [1350mm] CIRCULAR REINFORCED CONCRETE PIPE

SCALE: NTS