



CARRIER PIPE NOMINAL DIAMETER	CASING PIPE	
	MINIMUM OUTSIDE DIA.	MINIMUM WALL THICK. (in.) **
4"	12"	0.375 - 0.5
6"	16"	0.375 - 0.5
8"	18"	0.375 - 0.5
12"	22"	0.375 - 0.5
16"	28"	0.5 - 0.625
20"	32"	0.5 - 0.625
21"	34"	0.5 - 0.625
22"	36"	0.625 - 0.75

* AS MANUFACTURED BY POWERSEAL PIPELINE PRODUCTS CORPORATION OR APPROVED EQUIVALENT.
 ** LESSER MINIMUM WALL THICKNESS BASED ON 1:4 GROUT FILLER. GREATER MINIMUM WALL THICKNESS REQUIRED FOR SAND FILLER.

NOTES:

1. SPACER PANEL AND RISER MATERIAL TO BE TYPE 304 (18-8) STAINLESS STEEL PER ASTM A240.
2. CARRIER PIPE SHALL BE CENTERED WITHIN THE CASING PIPE.
3. ALL FASTENER HARDWARE SHALL BE TYPE 304 (18-8) STAINLESS STEEL PER ASTM A193.

REVISED 11-6-12	REVISED CARRIER PIPE/CASING SPACER
REVISED 10-08-03	CADD DRAWING BY GTS CONSULTANTS, INC.

DATE: JAN. 1991
DRAWN: G.G.&J.T.R.
SCALE: NONE

**LAKEWOOD TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

PIPE CASING DETAIL