



1. CASING SPACERS SHALL BE MODULAR, PROJECTION-TYPE SEGMENTS MADE FROM HIGH-DENSITY POLYETHYLENE (HDPE), ASSEMBLED AROUND THE CARRIER PIPE TO PROVIDE UNIFORM SUPPORT AND ALIGNMENT.
2. THE NUMBER OF PROJECTIONS (RUNNERS) SHALL BE EQUAL TO OR GREATER THAN THE CARRIER PIPE'S NOMINAL DIAMETER IN INCHES (E.G., 8" PIPE REQUIRES A MINIMUM OF 8 RUNNERS).
3. SPACERS SHALL CENTER OR RESTRAIN THE CARRIER PIPE WITHIN THE CASING UNLESS OTHERWISE NOTED ON THE PROJECT DRAWINGS. EXTENSIONS MAY BE USED TO PREVENT FLOTATION.
4. SPACER MUST PROVIDE AT LEAST 0.6" CLEARANCE FROM BOTH, THE CASING WALL AND PIPE BELL OD.
5. SPACERS MUST SUPPORT THE WEIGHT OF THE CARRIER PIPE WHEN FILLED WITH LIQUID. PLACE SPACERS 2 FEET FROM EACH SIDE OF THE BELL JOINT, AND USE DOUBLE SPACERS AT EACH END. FOLLOW THESE SPACING RULES:
 - a. WATER LINES: MAXIMUM SPACING OF 8 FEET FOR PIPES UP TO 30" IN DIAMETER (3 PER 20-FOOT SEGMENT), AND 5 FEET FOR PIPES 30" AND LARGER (4 PER 20-FOOT SEGMENT).
 - b. SEWER LINES: MAXIMUM SPACING OF 5 FEET (3 PER 14-FOOT SEGMENT).
6. USE DOUBLE-SIDED TAPE (SUPPLIED BY THE MANUFACTURER) TO HOLD SPACERS IN PLACE DURING INSTALLATION.
7. SPACERS SHALL BE ISO 9001:2000 CERTIFIED AND MANUFACTURED BY RACI. FOR ASSISTANCE WITH SIZING AND SELECTION, CONTACT PUBLIC WORKS PRODUCTS INC., DALLAS, TX.

STANDARD CASING SPACER DETAIL

Approved:

Adopted:

Figure

Approved By:

Scale: N.T.S.