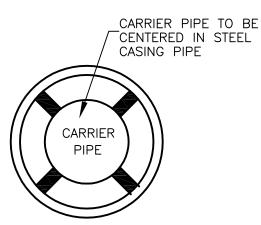


STEEL CASING PIPE

SPACERS FOR CARRIER PIPES UP THROUGH 36—INCHES IN DIAMETER SHALL BE INSTALLED WITHIN 1—FOOT ON EACH SIDE OF THE BELL AND IN THE CENTER OF THE JOINTS. IF THE CASING OR CARRIER PIPE IS ANGLED, BENT OR DENTERD, SPACING SHALL BE AT 1/3 INTERVALS. IF SPACER IS MORE THAN 1—FOOT FROM END OF CASING PIPE, AN ADDITIONAL SPACER SHALL BE PLACED WITHIN 1—FOOT OF THE END OF THE CASING PIPE. SPACERS TO BE PIPELINE SEAL AND INSULATOT, INC. POLYPROPYLENE CASING SPACER MODEL RANFER II. END SEALS TO BE PIPELINE SEAL AND INSULATOR, INC. WRAP—AROUND (MODEL W)



CASING SPACER INSTALLATION DETAIL



CITY OF BRENTWOOD WATER SERVICES STANDARD DETAIL

BORING DETAIL

APRIL, 2007

DRAWING NO. G3