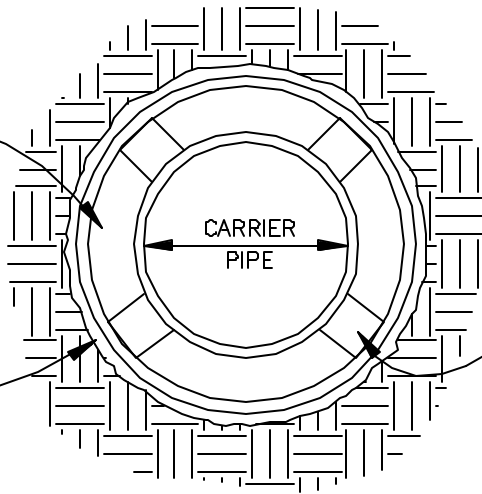


GROUT ANNULAR SPACE  
BETWEEN CARRIER PIPE  
AND LINER

GROUT BETWEEN  
EARTH AND CASING



CASING SPACERS SHALL BE  
INSTALLED TO SECURE THE  
PIPE AT THE PROPER  
GRADE AND ELEVATION  
THROUGHOUT THE CASING  
AND TO PREVENT MOVEMENT  
OF THE PIPE DURING GROUTING.

**CASING SPACER DETAIL**

**CHEROKEE COUNTY  
WATER & SEWERAGE  
AUTHORITY**

**SEWER CASING  
SPACER DETAIL**  
CONSTRUCTION STANDARD

DATE: FEB. '03

APPROVED:

STANDARD  
NO.  
**S723**