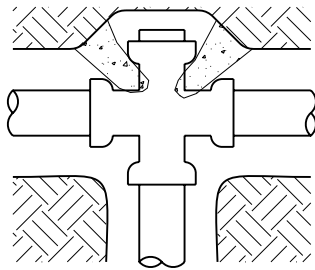
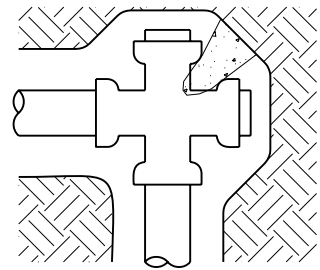


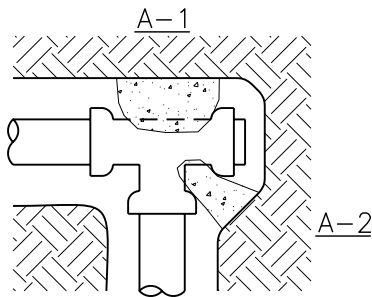
TEE



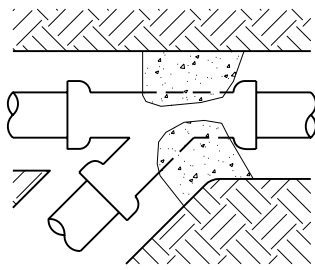
CROSS



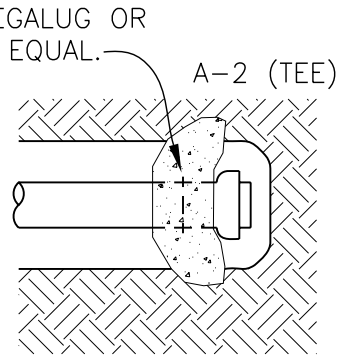
CROSS



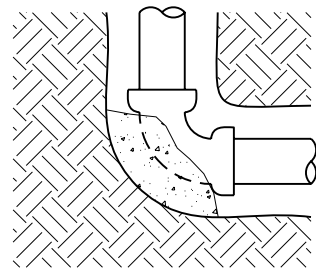
TEE



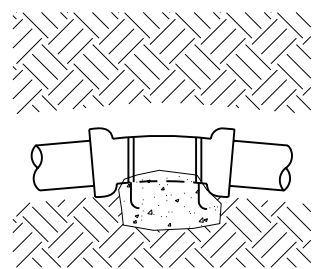
WYE



STRADDLE BLOCK



BEND



VERTICAL BEND

NOTES:

1. MATERIAL - 3500 PSI CONCRETE AT 28 DAYS.
2. SEE DETAIL 5000-2 FOR THRUST BLOCK BEARING AREAS.
3. FOR TYE BACK SEE DETAIL 5000-5.

WOODBURN
 O R E G O N
 Incorporated 1889
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

**THRUST
 BLOCKING**

REV: DEC. 2007

SCALE: NTS

DET No.

5000-1