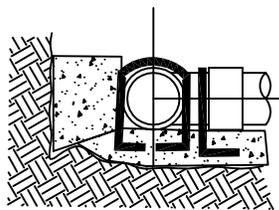
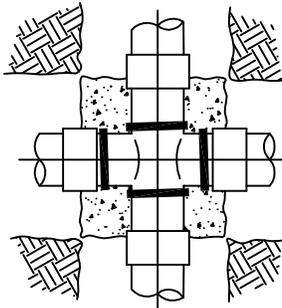


TOP VIEW

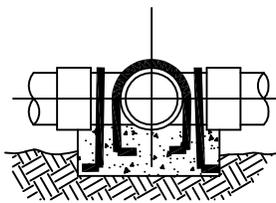


SIDE VIEW

TEE

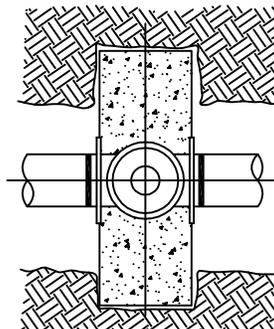


TOP VIEW

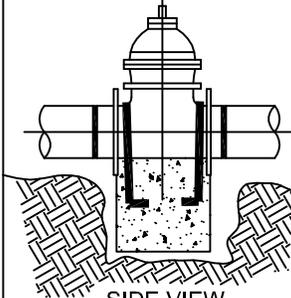


SIDE VIEW

CROSS

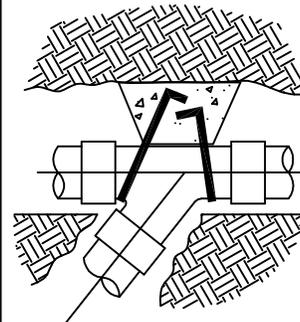


TOP VIEW

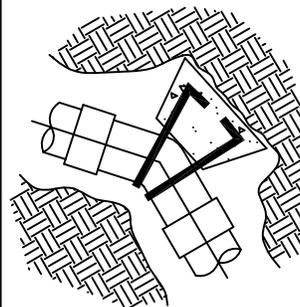


SIDE VIEW

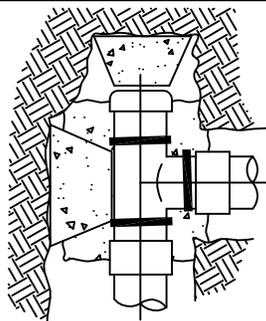
GATE VALVE



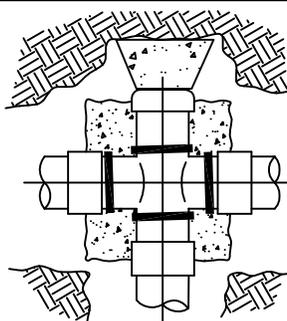
WYE



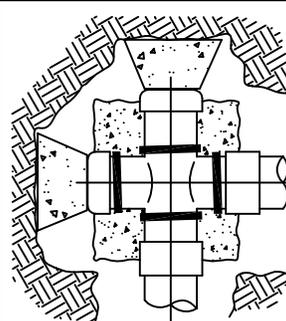
HORIZ. BEND



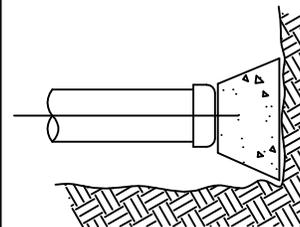
TEE WITH PLUG



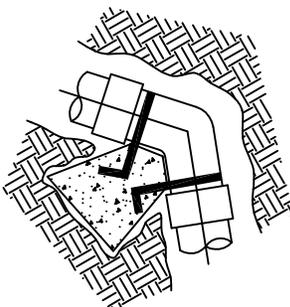
CROSS WITH PLUG



CROSS WITH PLUGS



PLUG OR CAP



45° - 90°  
VERTICAL BEND

**NOTES:**

1. CONCRETE THRUST BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
2. 10 MIL PLASTIC BARRIER SHALL BE WRAPPED AROUND ALL FITTINGS AND PIPE TO PROVIDE A BOND BREAKER.
3. ANCHOR REBAR SHALL BE 5/8" MINIMUM DIAMETER.
4. ANCHOR REBAR SHALL BE TIGHTLY FITTED AGAINST BEND OR VALVE.
5. CITY ENGINEER CAN WAIVE BLOCKING REQUIREMENTS IF SUFFICIENT RESTRAINT IS PROVIDED.
6. ALL THRUST BLOCKS TO BE CLASS 4000 CONCRETE.

**BLOCKING DETAIL**