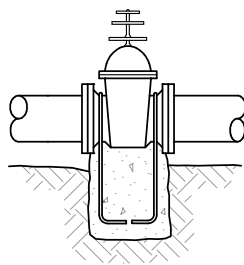
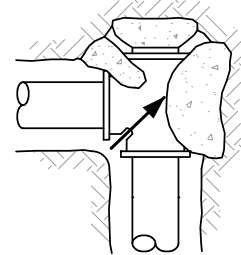


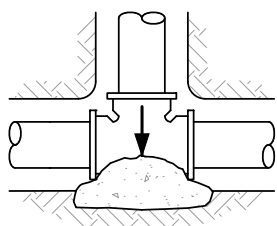
HORIZONTAL BEND



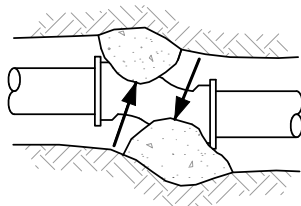
VALVE ANCHOR



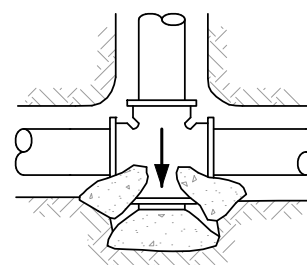
PLUGGED TEE



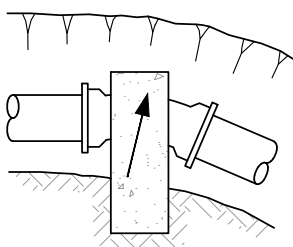
TEE



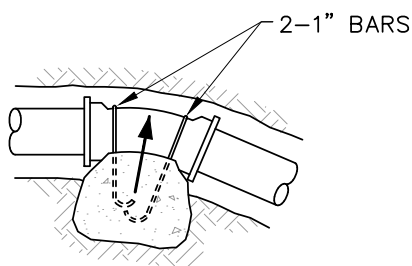
OFFSET



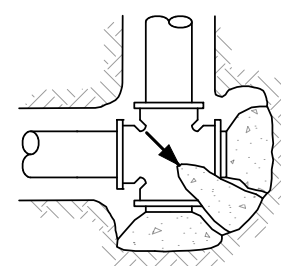
PLUGGED CROSS



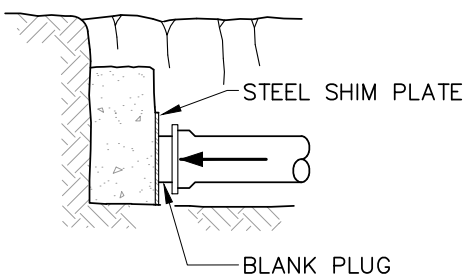
VERTICAL BEND



ALTERNATE  
VERTICAL BEND



PLUGGED CROSS



PLUGGED END FOR  
FUTURE EXPANSION

NOTES:

1. ALL CONCRETE FOR BLOCKING SHALL BE MINIMUM 3000 PSI, LOW SLUMP, MIX.
2. ALL BLOCKING SHALL BE POURED AGAINST FIRM, UNDISTURBED EARTH.
3. BLOCKING AGAINST FILL MATERIAL, DISTURBED OR POOR SOILS SHALL BE DESIGNED BY DISTRICT ENGINEER.
4. BLOCKING IS REQUIRED FOR CASKETED PIPE FITTINGS. MAY NOT BE REQUIRED OR APPLICABLE FOR FUSED HDPE OR RESTRAINED JOINT.



DAVID EVANS  
AND ASSOCIATES INC.

STANDARD DETAIL

CONCRETE THRUST  
BLOCKING



KING COUNTY  
WATER DISTRICT NO. 90

Rev. Date  
11/12/21

DETAIL NO.

2