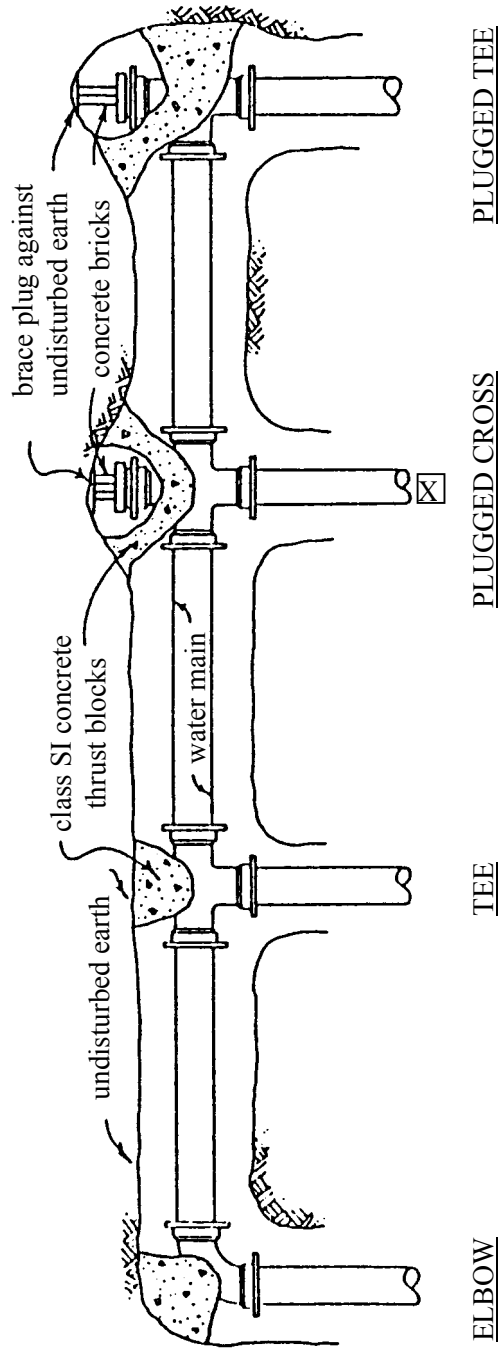


**VILLAGE OF VERNON HILLS  
EXHIBIT NO. 15**

**THRUST BLOCK**



Notes:

1. Thrust blocks shall be required at all bends requiring fittings.
2. Alternate methods of restraining water main components shall require the approval of the Village Engineer and Lake County Department of Public Works.
3. Marker post required at all stubs.