



1. Materials and construction shall conform with City of Lee's Summit, Missouri Standards for water main installation, in current use.
2. All pipes shall be laid to a depth of at least 42 inches but no more than 84 inches below proposed finish street pavement grade or proposed finish grade of ground over pipe ditch, whichever is lower. The measurement will be to the barrel of the pipe.
3. All pipe fittings, fire hydrant leads and valves shall have polyethylene encasements provided and installed in accordance with AWWA Standards.
4. All pipe and fittings to be AWWA C900.
5. All bends and fittings in the line shall have a thrust block or field lock gaskets as required (See Detail).
6. All valves to have a 4"x4" stake next to them in a vertical position.
7. The centerline of water main must be staked with cut stakes every 100' by the contractor or developer before construction may begin.
8. Contractor responsible for vertical and horizontal alignment with existing main.
9. All inspection of waterline installation shall be performed by the City of Lee's Summit Water Department.
10. No existing utilities have been located by this office, this date. It is the responsibility of the contractor to determine exact location and depth of all utilities prior to construction.
11. Maintain 10' separation from all sanitary sewer lines and structures and storm sewer line and structures.
12. Size and location of proposed water line and proposed appurtenances provided by City of Lee's Summit Water Department.
13. All water line construction shall be done in accordance with the Standards and Specifications of the Design and Construction Manual of the City of Lee's Summit.
14. Water line installed 4' back of curb (typical)
15. Compacted Fill shall be placed to a minimum 18" above the top of the pipe prior to installation.