

D. RESPONSIBILITIES OF CONTRACTOR AND OWNER:

1. The owner or city (whichever is applicable) or its engineer shall be responsible for the proper location and grade of the proposed extension. Property irons or accurately located and labeled laths shall be provided at key lot corners, particularly at intersections and curves. The main shall not be located solely from street centerline markers. The street pavement must be completed prior to installation of the water main extension. Possible problems with sanitary sewers, manholes, storm sewers, and drop inlets must be marked and sizes and depths indicated. Failure to provide the above requirements may result in suspension of the work.
2. The contractor shall employ skilled workmen under the supervision of a foreman, experienced in water main construction, to install the main. The inspector may suspend the work for the absence of an experienced foreman until, in his opinion, skilled personnel are provided.
3. The owner or city's (whichever is applicable) contractor shall be responsible for any failure of the main extension that can be attributed to faulty workmanship or defective materials, and for maintenance of backfilled areas. The contractor will be responsible for a period of one year after final inspection (for City Contract jobs) or for one year after the deed of dedication for the main has been accepted by the City Council (developer extension).
4. The owner shall be responsible for providing necessary easements, actual itemized cost of the water main installation and, after completion of the work, a deed of dedication for transferring ownership of the mains to the City. Failure to provide these documents will result in a refusal of the Water Department to make service connections to the mains concerned.
5. Contractor is responsible for obtaining a permit for work within public street rights-of-way from the agency having jurisdiction; the City of Columbia Public Works Department, Boone County Public Works or the Missouri Department of Transportation, prior to any construction within the street right-of-way. The City will obtain a permit from the Missouri Department of Transportation for construction in state rights-of-way for City Contracted jobs.

6. The Contractor shall ensure all construction complies with the City of Columbia's specifications for street and utility construction. Roadway construction and repair to improved streets shall comply with the requirements of the agency having jurisdiction; the City of Columbia Public Works Department, Boone County Public Works or the Missouri Department of Transportation. Unimproved City streets shall be repaired, at a minimum, by backfilling with 1-inch clean rock and capping with asphalt the same thickness as the existing roadway but not less than 3 inches.
7. The contractor shall maintain traffic control devices in compliance with the Manual on Uniform Traffic Control Devices (MUTCD) and any additional requirements of the agency having jurisdiction. In addition to the MUTCD, traffic control shall comply with the "Traffic Control Manual" issued by the City of Columbia Department of Public Works for all work within City rights-of-way. A copy of this manual may be obtained from the Columbia Water & Light inspector.