

(d) Backfilling. Backfilling shall be performed as required under Sec. I-124.03 New Water Main.

(e) Disinfection. Disinfection shall be performed as required under Sec. I-124.03 New Water Main.

I-124.06 Fire Hydrants Removed and Reset. This item shall consist of removing and resetting existing fire hydrants at the locations specified on the Plans.

(a) Excavation. No excavation shall be made until the valve on the hydrant branch has been closed to relieve pressure on the hydrant and branch to be cut. Excavation shall be performed as required under Sec. I-124.03 New Water Main. If the distance from the center of the existing hydrant to the center of the valve on the hydrant branch is less than 4 feet, the trench shall be extended to the hydrant branch valve to permit removal of the pipe nipple. Where a fire hydrant is to be set in soil that is not free draining, a drainage pit 2 feet in diameter and 3 feet deep shall be excavated below the hydrant and backfilled to grade with gravel, stone or slag, meeting the grading requirements of No. 46, No. 6 or No. 6a size coarse aggregate.

(b) Removing and Resetting Hydrant. Upon completion of excavation, the hydrant shall be adequately supported before being disconnected. The hydrant branch shall be extended with new pipe of the same size as the existing pipe. The removed hydrant shall be thoroughly cleaned of dirt and foreign matter, reset in trench at the new location and connected to the extended branch. The hydrant shall be provided with reaction backing as specified under Sec. I-124.03 New Water Main.

After the hydrant has been reset at its new location, all air shall be expelled from the hydrant and branch by opening both the branch and hydrant valves allowing water to flow from the hydrant until all dirt and foreign matter have been removed.

(c) Testing. Testing shall be performed by subjecting all new joints to the working pressure of the main for a sufficient length of time to allow for a thorough examination of the joints and elimination of leakage.

(d) Backfilling. Backfilling shall be performed as required under Sec. I-124.03 New Water Main.

(e) Disinfection. Disinfection shall be performed as required under Sec. I-124.03 New Water Main.

I-124.07 New Service Branches. This item shall consist of furnishing and laying new service branches to the line and grade shown on the Plans or as directed by the Engineer and shall include the furnishing and placing of corporation stops, service stops and service boxes.

(a) Excavation. Excavation shall be performed as required under Sec. I-124.03 New Water Main.