

(b) Laying. Each service branch shall be laid in accordance with the permit requirements under Sec. I-124.03 New Water Main. The tap at the main shall be made at an angle of 45 degrees above the horizontal.

(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-124.08 Service Stops and Boxes Removed and Reset. This item shall consist of removing and resetting existing service stops and boxes as shown on the Plans or as directed by the Engineer.

(a) Excavation. Excavation shall be performed as required under Sec. I-124.05 Water Main Lowered.

(b) Removing and Resetting. The existing service box shall be removed, the existing service stop disconnected and replaced with suitable connections, the service line cut and stop connected at the new location. If the necessary adjustment of the service box is outside of its design limits, an extension shall be added or a new service box installed, as the Engineer shall direct. The adjusted, extended or new service box, shall not transmit shock or stress to the stop and shall be centered and plumb over the wrench nut of the stop.

(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-124.09 Service Branches Lowered. This item shall consist of lowering existing service branches including lowering of service stops and adjusting service boxes within the limits of the work as shown on the Plans or as directed by the Engineer.

(a) Excavation. Excavation shall be performed as required under Sec. I-124.05 Water Main Lowered.

(b) Lowering Service Branch. Lowering the existing service branch shall be performed as required under Sec. I-124.05 Water Main Lowered. The service box shall be adjusted as required under Sec. I-124.08 Service Stops and Boxes Removed and Reset.