



WATER T&D Construction Standard

DEMOLITION OF EXISTING WATER SERVICE LINES

APPLICATION: Procedural issues for the demolition of water services.

Demolition of a service line is the physical disconnection of the service line at the curb stop. This is typically achieved by cutting the service at the curb stop. All service demolitions shall include a completed "Water Service Order." The "Water Service Order" shall be forwarded to the Water T&D Department no later than one week after completion of the work.

The "Water Service Order" shall include the order number, address associated to the service line, reason for action, Miss Dig #, and the date wanted. The crew supervisor or inspector must complete the "Water Service Order" by filling out the date that work was completed and detailed description of physical properties and location of the service line as indicated in the "Water Service Order" as shown below:

CURB BOX/VALVE LOCATION:

- 9' N of N Line Bldg.
- 2' E of W Line Bldg.
- 4' S of S Curb

The "NOTES" section of the service order shall be used for all additional information.

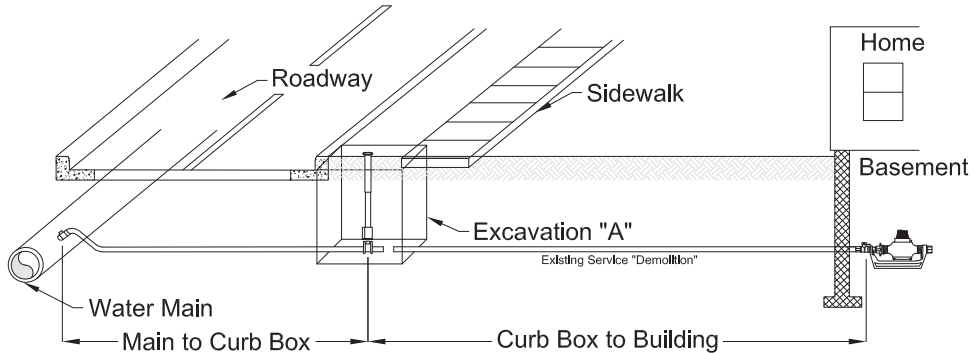
Service line demolition may only be documented as the "Curb Box To Building" section of the service line.

Excavation "A":

- Unearth the curb stop and expose 2 or more feet of service line on each side of the curb stop to visually verify the type of connections and material type on both sides of the curb stop. The material type on each side of the curb stop shall be clearly noted on the "Water Service Order".
- The curb stop must be shut off before the service line demolition.
- Remove the curb box unless otherwise directed by the Engineer.
- If the curb box resides within 10' of a tree trunk, or within the trees root structure, the requirement for excavation shall be reviewed by the BWL Engineer.

General Construction Notes:

- Never use a saw to cut lead service lines as dust particles created from sawing are a serious health concern when inhaled. Use only hook blade or bolt type cutters.



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