

## SECTION 01170 - POTABLE WATER SERVICE CONNECTIONS, 2 INCH AND SMALLER

*(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the Project. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)*

Comply with Section 01170 of the Standard Specifications modified as follows:-

**01170.00 Scope** - Replace this subsection, except for the subsection number and title, with the following:

This Work consists of furnishing and installing service connections, 2 inch in diameter and smaller, from the main to the water meter, and furnishing and installing sampling stations. The water meters are furnished and installed by others unless otherwise shown or specified.

**01170.40(b) Installation** - Replace this subsection, except for the subsection number and title, with the following:

Furnish and install water service assemblies at the locations shown, or as directed. Furnish service pipe, meter assemblies, fittings, and appurtenances according to the details and standards of the agency having jurisdiction. As shown, install the water service saddle, corporation stop, water service pipe, meter assembly, and meter, and reconnect the customer service pipe to the installed meter assembly.

Cut customer service pipes using tools specifically designed to leave a smooth, even, and square end on the pipe. Ream cut ends to the full inside diameter of the pipe. For pipes that are connected using couplings that seal to the outside surface of the pipe, clean pipe ends to a sound, smooth finish before installing couplings.

Make service connections to water mains according to the recommendations of the pipe manufacturer and appropriate AWWA standard for water service installation. Furnish continuous water services without splices between the main and the meter unless otherwise approved by the agency having jurisdiction.

Install water service assemblies to match finished lines and grades, and maintain proper clearances and cover for the entire service connection. Adjust the meter box to the finished grade after the surface has been acceptably restored. When meter boxes are to be installed in driveways or a vehicular Traveled Way, use approved traffic rated meter boxes.

**01170.90 Payment** - Replace the paragraph that begins "In items (a) and (b), ..." with the following paragraph:

In items (a) and (b), the nominal pipe diameter is inserted in the blank.

Replace the paragraph that begins "In item (d) ..." with the following paragraph:

In item (d), the nominal pipe diameter is inserted in the first blank. The type of pipe is inserted in the second blank.

Replace the paragraph that begins "In items (e) and (f), ..." with the following paragraph:

In item(s) (e) and (f), the nominal size of the meter is inserted into the blank.

Replace the paragraph that begins "Payment will be payment, ..." with the following paragraph:

Payment will be payment in full for furnishing and placing all Materials, and for providing all Equipment, labor, and Incidentals necessary to complete the Work as specified.