

SECTION 01160 - HYDRANTS AND APPURTENANCES

(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 01160 of the Standard Specifications modified as follows:

01160.11 Handling of Hydrants - Replace this subsection, except for the subsection number and title, with the following:

(a) Loading and Unloading - Handle hydrants to prevent damage to the hydrant, lining or coating. Load and unload hydrants using hoists and slings so as to avoid shock or damage, and under no circumstances allow them to be dropped, skidded, or rolled against other hydrants. Damaged hydrants are rejected. If damage is confined to the coating or lining, it may be repaired in a manner satisfactory to the Engineer. Immediately place all damaged hydrants apart from the undamaged hydrants and remove the damaged hydrants from the Project Site.

(b) End Caps - Furnish factory applied end caps on pipe connection ends. Maintain end caps through shipping, storage, and handling to prevent damage and prevent dirt and moisture from entering the hydrants.

01160.43 Gate Valves and Valve Boxes - Replace this subsection, except for the subsection number and title, with the following:

Install gate valves and valve boxes according to Section 01150, except furnish end connections with lugs for tie rods, or furnish bells with sufficient clearance between the body of the valve and the hub to permit the installation of tie rods.

01160.46 Moving Existing Hydrants - Replace this subsection, except for the subsection number and title, with the following:

Move existing hydrants where shown. As shown, remove the existing hydrant lateral tee from the main if the main is to remain active, and insert a new section of pipe into the water main in place of the existing hydrant lateral tee. Where the existing main to the existing hydrant lateral tee is connected is to be abandoned or temporarily activated after the existing hydrant is moved, plug the open end of the hydrant lateral pipeline. Provide temporary thrust restraint if temporarily reactivated.

01160.90 Payment - 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.