

WATER SERVICE CONNECTION, 1-1/2" & 2"

DESCRIPTION: This work shall consist of furnishing and installing new water services to all existing water users from the new water main to a new buffalo box to be located in the Right-of-Way and terminate with a buffalo box at the property line.

New water service lines shall include a corporation valve, be full-circle all stainless steel tapping sleeve, various connecting pieces, a new insulated dielectric curb stop, precast concrete curb stop stabilizing pad, buffalo box, copper water service line.

MATERIALS: All water service pipe shall be of pure copper, Type "K", for underground lines conforming to ASTM B-88 and B-251. Corporation stops, curb stops, and all necessary fittings shall be of solid brass. Curb stops shall be insulated dielectric Mueller or Ford approved models, with a nylon insulating material to intercept stray currents, and shall be of the same internal diameter as the service pipe, and shall be of the roundway type. All fittings shall be of the type approved by the Owner, and in accordance with local plumbing codes. Buffalo boxes shall be of a screw on Minneaplis pattern accepted by the Owner as standard and shall meet with their approval prior to ordering. Precast concrete curb stop stabilizing bases shall be approximately eight inches (8") in diameter and three inches (3") in height, with precast cut outs made to accept the service line in one direction and stabilize the curb stop in the other direction. Saddles shall be full-circle, new, all stainless steel, Smith Blair, Model 264 or 372, or equal.