

**CITY OF FORT SMITH SUPPLEMENTAL SPECIFICATION
WATERLINE IMPROVEMENTS (4-inch THROUGH 12-inch)**

SECTION 601 of the Standard Specifications for Public Works Construction, February 2008 Edition, is hereby amended as follows:

601.04 MATERIALS

The last sentence of the first paragraph of Item D. GATE VALVES AND BOXES shall be deleted and replaced with the following:

Gate valves shall be Mueller A-2362 or approved equal.

The last sentence of Item E. TAPPING SLEEVES AND VALVES shall be deleted and replaced with the following:

Tapping valves shall conform to the requirements for gate valves specified above and shall be Mueller T-2362.

The following shall be added to Item F. TRACER WIRE:

Tracer Wire shall be insulated.

The following shall be added to Item G. FIRE HYDRANTS:

Fire hydrants shall be marked "NL" on the bonnet to indicate full compliance with the Federal "Reduction of Lead in Drinking Water Act," January 2011.

The following item shall be added to this subsection:

- L. TRACER WIRE TERMINAL BOX. Tracer wire terminal boxes shall be SnakePit Magnetized Tracer Boxes, Concrete/Driveway Box model, as manufactured by Copperhead Industries, LLC or approved equal.

601.05 CONSTRUCTION METHODS

Item B. 5. shall be deleted and replaced with the following:

Tracer wire shall be installed on all water mains and on service lines between the water

main and the water meter. The wire shall be attached to the top center of the pipe every four feet by a method approved by the Engineer. Tracer wire terminal boxes shall be installed approximately every 500 feet at locations determined by the Engineer. A concrete collar shall be placed on each tracer wire terminal box located outside of pavement surfaces or sidewalks.

601.08 MEASUREMENT AND PAYMENT

The second paragraph of Item A. Pipe. shall be deleted and replaced with the following:

Rock excavation and select backfill will be paid for under Section 205 "Trench & Structure Excavation and Backfill."

The third paragraph of Item A. Pipe. shall be deleted and replaced with the following:

Tracer wire, tracer wire terminal boxes, and concrete collars shall be considered incidental to water line installation and no separate payment will be made.

The following sentence shall be added to Item A. Pipe:

Flowable Fill will be paid for under Section 206 "Flowable Fill Material."