

Section 7-09.3(9); Bedding the Pipe

Sentence 1 is replaced with the following:

Bedding material shall be select granular material free from wood waste, organic material, and other extraneous or objectionable materials and shall be CSTC.

Trace Wire

Trace wire shall be installed on all water mains and smaller service lines with a lay length of more than 6 feet. The wire shall be attached to the lines at 15 foot intervals and shall be brought to the surface at all junctions and termini using methods approved by the Engineer. Trace wire material for water lines shall be 12 Gauge, soft drawn, insulated, and shall be blue in color.

Splices shall be made with a kit containing a "T" shaped open cell centering device and a plastic bag of urethane and hardener which is mixed at the time of installation or heat shrinkable insulating tubing. Heat shrinking insulating tubing shall consist of a mastic lined heavy wall polyolefin cable sleeve. The resin used with the "T" shaped open cell centering device shall be a quick curing flexible compound with an approximate set-up time of 4 minutes at 72° F.

A continuity test shall be performed on tracer wire with inspector present prior to paving roadway.

7-09.3(19) Connections

Section 7-09.3(19) A; Connections to Existing Mains

Paragraphs 1, 4, 5, and 6 are replaced with the following:

Connections to the existing water main shall not be made without first making the necessary arrangements with the City Water/Sewer Department in advance. Work shall not be started until the existing main has been potholed to determine the materials, equipment, and labor necessary to properly complete the work. All the materials, equipment, and labor necessary to properly complete the work shall be assembled on the site before work is started. Torque tighten all non-test bolts.

Once work is started on a connection, it shall proceed continuously without interruption, and as rapidly as possible until completed. No shutoff of mains will be permitted overnight, over weekends, on Mondays or Fridays, or on holidays. The Water/Sewer Superintendent must be notified a minimum of 48 hours prior to any shutoff and must give approval prior to the shutoff taking place.

If the connection to the existing system involves turning off the water, the Contractor shall be responsible for notifying the residents affected by the shutoff a minimum of 48 hours prior to the shutoff. The Water/Sewer Superintendent will advise which property owners are to be notified.

Connections must be performed between 8:00 a.m. and 4:00 p.m. Tuesday through Thursdays unless other arrangements have been made with the Water/Sewer Superintendent. Any overtime cost by city staff will be incurred by the contractor.

All waterlines and services shall be abandoned at the main and provide a one foot separation from the watermain. Flushing may be required to be performed at night (per City direction) during non-peak flows.

Section 7-09.3(21); Concrete Thrust Blocking

This section is supplemented with the following:

All forms for concrete and deformed rebar thrust blocking must be approved by the City Engineer prior to pouring the concrete.



WATER SPECIFICATIONS (2 OF 5)

STANDARD PLAN: W - 701		CITY ENGINEER APPROVAL:	
DATE: FEB. 2008		Longview: C.B.	
		Kelso: S.Z.	