

PROJECT SPECIAL PROVISIONS
Utility Construction

Revise the *2006 Standard Specifications* as follows:

Utility Owners' Contact Information:

Page 15-1, Subarticle 1500-2 Cooperation with the Utility Owner, paragraph 2, add the following sentence:

The Chowan County Water is owner of water facilities. The contractor must contact the owner before any work begins. The contact person is Nick Lolie (phone: 252-282-7477).

Page 15-9, Subarticle 1515-2 Materials, add the following sentence:

In addition to the water line materials specified under Section 1036, the water line can be High Density Polyethylene (HDPE) pipe conforming to AWWA C906 with an SDR of 9 and pressure rating of 200 # WP.

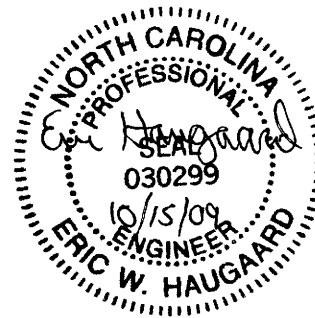
1. INSERT GATE VALVE AND VALVE BOX

Install insert gate valves and valve boxes in accordance with the applicable utility provisions herein, as shown on the utility plans, and/or as directed by the Engineer. Insert valves shall be installed on active water lines that cannot be shut down.

Insert gate valves shall consist of two basic assemblies, a sleeve permanently attached to the water main and a valve mechanism inserted into the sleeve to complete installation. Sleeves shall be stainless steel ASTM A 240, Type 304. Bolts, nuts, and washers shall conform to stainless steel ASTM A 193, A 194, Type 304. The contractor shall verify material (type, size, etc.) of the existing pipe to be valved before ordering the sleeve. Insert gate valve mechanism shall be iron body and shall conform to ANSI/AWWA C509 for resilient seat type valves. Insert gate valves shall have non-rising stems with a 2 inch square operating nut that shall open by turning counter-clockwise. Insert gate valves shall have a design working pressure of 150 psig.

Install insert gate valves with an approved valve box set flush with the ground. Valve boxes shall be of the screw or slip type with a base to fit the valve yoke and removable plug cap with the word "WATER" cast therein. Install cast iron valve boxes conforming to ASTM A48, Class 30, unless otherwise shown on the utility plans and/or as directed by the Engineer.

The quantity of insert gate valves and valve boxes, installed in accordance with plans and provisions herein and accepted, will be measured and paid for at the contract unit price per each for "6" Insert Gate Valve and Valve Box, 150 # WP." Such prices and payments will be full compensation for all materials, labor, excavations, installation, sterilization, pressure testing, valve box installation with the necessary extension pieces, stone bedding, backfilling, and incidentals necessary to complete the work as required.



PROJECT SPECIAL PROVISIONS
Utilities by Others

General:

The following utility companies have facilities that will be in conflict with the construction of this project:

- A. Embarq Telephone (telephone)
- B. Albemarle EMC (power)

The conflicting facilities of these concerns will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owners. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105.8 of the Standard Specifications.

Utilities Requiring Adjustment:

- A. Embarq will have utility relocation work completed by the date of availability.
Embarq Telephone...contact: Henry Ingram...252-332-8011
See "Utility By Others Plans" for utility conflicts
- B. Albemarle EMC...contact: Jimmie Keeter...252-426-5735
See "Utility By Others Plans" for utility conflicts