



## **PROJECT SPECIAL PROVISIONS** **Utility Construction**

### I. GENERAL CONSTRUCTION REQUIREMENTS

#### Specifications:

The proposed utility construction shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated July 2006, and the following provisions:

#### Owner and Owner's Requirements:

The existing water facilities and the existing sewer facilities are owned by the City of Gastonia and Bessemer City. The Contractor shall provide access for the owner's representatives during all phases of construction. The owners shall be notified two weeks prior to commencement of any work and one week prior to any service interruption.

For work involving the City of Gastonia's facilities, the Contractor shall contact the owner at 704-866-6043

For work involving Bessemer City's facilities, the Contractor shall contact the owner at 704-833-0381.

The Engineer and water system owners shall be notified in advance of any interruption of water service with ample time to make arrangements. Interruption of water service on main lines shall be limited to a maximum of four hours or as approved by the Engineer. Test results shall be provided to the respective owners of the water and sewer systems for any test involving their respective facilities.

### II. COMPENSATION

No direct payment shall be made for utility construction work required by the preceding provisions, which are general requirements applying to utility construction, and all of the requirements stated will be considered incidental work, paid for at the Contract unit prices of the various utility items included in the Contract.

#### 1. Proposed Meter Vault:

The proposed meter vault is to be installed at the location shown on the plans and/or as directed by the Engineer. The proposed meter vault shall consist of buried yard piping, flanged exposed piping, valves, flanged coupling adapters, check valves, manhole ring and cover, hatch, and the precast meter vault. The 8" meter will be provided by the City of Gastonia complete with 4" vertical turbine bypass as shown on the project drawings.

The meter vault shall be composed of the materials, dimensions, and appurtenances as detailed on the project drawings. The vault shall have a non-locking cast iron lid and double leaf aluminum hatch of the dimensions as specified on the drawings. The meter box shall be placed with the top of the meter vault above finished grade of the project as shown on the project drawings.

The Proposed Meter Vault installed in accordance with the plans and provisions herein and accepted, will be paid for at the contract unit price per each for "Proposed Meter Vault". Such prices and payments will be full compensation for all materials, excavation, equipment, labor, installation, backfilling, precast meter vault, hatches/ring and cover, piping, fittings, compacted stone, and incidentals necessary to complete the work required.

2. Remove Existing Meter Vault:

Existing meter vaults to be removed as part of the utility construction shall be eliminated at the locations shown on the plans. The entire vault shall be excavated, removed and hauled away/disposed of in accordance with appropriate construction waste disposal regulations and protocols.

Existing meter vaults, removed in accordance with the plans and provisions herein and accepted, will be paid for at the contract unit price per each for "Remove Existing Meter Vault". Such prices and payments will be full compensation for all materials, excavation, equipment, labor, storage, and incidentals necessary to complete the work 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. Duke Energy (Power)
- B. Time Warner Cable (CATV)
- C. AT&T (Telephone)
- D. Bessemer City Gas Dept. (Gas)

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. Duke Energy (Power)
  - 1. All Duke Energy work within the limits of this project will be completed by April 15, 2009.  
See "Utilities By Others" Plans for details.
- B. Time Warner Cable (CATV)
  - 1. All Time Warner Cable work within the limits of this project will be completed by May 15, 2009.  
See "Utilities By Others" Plans for details.
- C. AT&T (Telephone)
  - 1. All AT&T work within the limits of this project will be completed by June 30, 2009.  
See "Utilities By Others" Plans for details.
- D. Bessemer City Gas Dept. (Gas)
  - 1. All Bessemer City Gas Dept. work within the limits of this project will be adjusted as necessary during construction. Bessemer City Gas Dept. needs 2 weeks notification and 1 week to complete their work per incident of conflict.