



PROJECT SPECIAL PROVISIONS  
Utility Construction

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 provisions outlined below.

Owners and Owner's Requirements:

The existing water lines belong to the City of Conover. The contact person for the city is Mr. Jimmy Clark. Mr. Clark can be reached by telephone at (828) 464-4808. The Contractor shall provide access for the owner's representatives to all phases of construction. The owner shall be notified two weeks prior to commencement of any work and one week prior to service interruption. Interruption of water service or force main sewer service on main lines shall be coordinated with the owner and limited to a maximum of 4 hours unless approved by the Engineer.

A final visual inspection of the pipe installation shall be conducted with the Engineer and owner present. The Engineer and owner must be satisfied that the installed pipe and gaskets are watertight and installed on a constant grade matching the existing.

All fittings, couplings, sleeves and other items required to provide a complete installation shall be the responsibility of the Contractor and are considered incidental to the water line work.

Any cracked, damaged, or defective pipe, fittings, valves, hydrants, or other attachments discovered as a result of construction activities or testing, shall be removed and replaced with sound material. The tests shall be repeated until test results are satisfactory.

All work shall be installed and tested and flushed in accordance with Section 1510 of the Standard Specifications prior to being placed in service. Testing and flushing of the water lines shall be considered incidental to pipe installation.

Fire Hydrants:

Fire hydrants are shown on the utility construction plans as being relocated. The Contractor shall remove the existing fire hydrants and provide new fire hydrants at the locations designated on the utility construction plans. The existing fire hydrants shall remain the property of the City of Conover. The Contractor shall

notify the city when the fire hydrants have been relocated and the City of Conover will make the necessary arrangements to have the old fire hydrants removed from the jobsite.

**Pipe:**

The Contractor shall install water pipe as shown on the utility construction plan sheets. Water pipe shall be provided and installed in accordance with Section 1510 of the Standard Specifications. All water pipe on this project shall be ductile iron, pressure class 350 unless otherwise approved by the Engineer. All water pipe shall be measured and paid for as required by Section 1510. All fittings and appurtenances shall be considered incidental as stated in Section 1510.

**Utility Locations Shown on the Plans:**

The locations, sizes, and type material of the existing utilities shown on the plans are from the best available information. The Contractor will be responsible for determining the exact location, size, and type material of the existing facilities necessary for the construction of the proposed utilities and to avoid damage to existing facilities.

**COMPENSATION:**

No direct payment will 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.

PROJECT SPECIAL PROVISIONS

Utility

UTILITIES BY OTHERS:

General:

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

- A) Duke Energy Corp. - Power
- B) Charter Communications – Cable TV
- C) Bell South - Telephone

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 owner. 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 Corp. - Power
  - 1) Duke Energy Corp. will relocate its lines and poles within the Project Limits at the locations shown on the Utilities by Others Plans prior to June 1, 2007.
  - 2) Contact person for Duke Energy Corp. is Mr. Lavaughn Brown at 828-323-2733.
- B) Charter Communications
  - 1) Charter Communications will relocate its lines to poles within the Project Limits at the locations shown on the Utilities by Others Plans prior to June 1, 2007.
  - 2) Contact person for Charter Communications is Mr. Landon Barefoot at 828-322-2288 (ext. 2304).
- C) Bell South - Telephone

- 1) Bell South will abandon its' aerial telephone lines and its' buried underground lines at the existing locations within the project limits as shown on Utilities by Others Plans prior to June 1, 2007.
- 2) New overhead lines will be installed at the locations shown on the plans within the project limit as shown on the Utilities by Others Plans prior to June 1, 2007.
- 3) Contact person for Bell South is Mr. Steve Mode at 704-276-3197.