



PROJECT SPECIAL PROVISIONS  
Utility Construction

All proposed utility construction shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated July 2006. Division 15 of the Standard Specifications is revised as follows:

Page 15-1, Paragraph 4

Provide access for Department personnel and the owner's representatives to all phases of construction. Notify Department personnel and the utility owner two weeks prior to commencement of any work and one week prior to service interruption. Keep utility owner's representatives informed of work progress and provide opportunity for inspection of construction and testing. The water lines on this project belong to the Town of Marion. The contact person for the Town of Marion is Mr. Chris Hollifield, Public Works Director and he can be reached by phone at (828) 652-4224. Any work on these lines must be coordinated through the Engineer and the utility owner before beginning.

The utility construction work shown on Utility Construction Plan Sheet UC-2 shall be coordinated with the Town of Marion prior to scheduling or beginning any utility construction work. The Contractor shall give the Engineer and the Town of Marion a one (1) week notice prior to beginning utility work. Shutdown times on the water lines shall be limited to a maximum of four (4) hours.

**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.

**RESTRAINED JOINT DUCTILE IRON WATER LINE**

Restrained Joint Ductile Iron Water Line shall be installed in accordance with the applicable utility provisions herein, as shown on the utility plans and/or as directed by the Engineer.

Restrained Joint Ductile Iron Water Line shall be pressure class 350 as shown on the utility plans and shall conform to ANSI A21.51 (AWWA C151). All joints for such pipe shall be in accordance with ANSI A21.11 (AWWA C111). Pipe thickness shall be in

accordance with ANSI A21.50 (AWWA C150) and based on laying conditions and internal pressures stated on the plans.

Cement mortar lining and seal coating for pipe shall be in accordance with ANSI A21.4 (AWWA C104). Bituminous outside coating shall be in accordance with ANSI A21.51 (AWWA C151).

Restrained Joint Water Line, installed in accordance with the plans and provisions herein and accepted, will be measured along the pipe from end to end, with no deductions for fittings and valves, and paid for at the contract unit price per linear foot for, "\_\_\_" DI Restrained Joint Water Line". Such prices and payments will be full compensation for all materials, including pipe accessories, excavation, labor, pressure testing, sterilization, backfilling, and incidentals necessary to complete the work as required.

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 - Power Distribution
- B) Mediacom - Cable TV
- C) Verizon - Telephone

The conflicting facilities of these concerns will be adjusted prior to the date of availability, 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 - Power Distribution

- 1) Duke Energy will remove its poles and lines and relocated them to permanent locations as shown on the Utilities by Others Plans by date of availability.
- 2) Contact person for Duke Energy is Mr. Perry Windsor at 704-662-4915.

B) Mediacom – cable TV

- 1) Mediacom will abandon its aerial lines at the existing locations within the project limits and install new aerial lines at the locations shown on the Utilities by Others Plans by date of availability.
- 2) Contact person for Mediacom is Mr. Chris McCall at 828-388-0491

C) Verizon - Telephone

- 1) Verizon will abandon its aerial lines and remove their poles, install new poles, and attach their cables to the new and existing poles as shown on the on the Utilities by Others Plans by the date of availability.
- 2) Contact person for Verizon is Mr. John Reese at 828-645-1829.