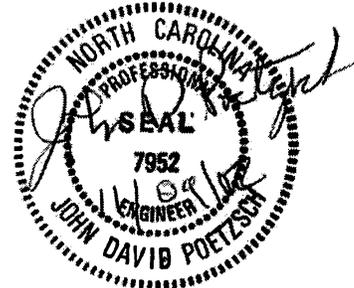


November 7, 2012

Project: U-2810B  
County: Cumberland

PROJECT SPECIAL PROVISIONS  
Utility Construction



Revise the 2012 Standard Specifications as follows:

**Utility Owner's Contact Information:**

**Page 15-1; Sub-article 1500-2 Cooperation with the Utility Owner, paragraph 2, add the following sentences:**

The utility owner is the Public Works Commission of Fayetteville. The contact person is Mr. Chris Rainey and he can be reached by phone at 910-223-4370.

**Page 15-6; Subarticle 1510-3 (B) Testing and Sterilization, change the allowable leakage formula to:**

$$W=LD (P)^{1/2}/148,000$$

**Page 15-6; Subarticle 1510-3 (B) Testing and Sterilization; seventh paragraph delete the words (concurrently or) in the following sentence.**

Testing, cleaning and sterilization may be performed ~~concurrently or~~ consecutively.

**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 PIPE**

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

Ductile Iron Restrained Joint Water Pipe shall be of the thickness class or pressure rating 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 noted 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).

Ductile Iron Restrained Joint Water Pipe, 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, "\_\_\_" RJ DI 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) PWC of Fayetteville – Power (Electric)
- B) Progress Energy – Power (Transmission)
- C) Progress Energy – Power (Distribution)
- D) Century Link – Telephone
- E) AT&T – Telephone (Fiber Optic Cable)
- F) Time Warner Cable – Cable TV
- G) Piedmont Natural Gas – Gas
- H) Aqua North Carolina – Water
- I) MCI – Telephone (Fiber Optic Cable)

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) PWC of Fayetteville – Power
  - 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. David Willis, PE (910-223-4518).
  - 3) PWC Transmission removal will be completed by 2/15/13
  - 4) PWC Distribution will be completed by 4/12/13
  - 5) PWC Transmission Install will be completed by 6/21/13 or 3 weeks after bridge fill operation is completed.
  
- B) Progress Energy – Power (Transmission)
  - 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Jamie Loy (919-546-6034)
  - 3) Relocation will be completed by 2/1/2013.
  
- C) Progress Energy – Power (Distribution)

- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. J. B. Jones (910-206-1966)
- D) Century Link – Telephone
- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Kevin Godwin (910-366-2142)
- E) AT & T – Telephone (Fiber Optic Cable)
- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Wayne Carter (843-365-1529)
- F) Time Warner Cable – Cable
- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Jack Crabb (910-401-5034)
  - 3) TWC cable will be completed by 4/8/2013
- G) Aqua North Carolina – Water
- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Allen Daniels (910-779-0794).
- H) Piedmont Natural Gas – Gas
- 1) See Utilities by Others Plans.
  - 2) Contact person is Mr. Paul Johnson (910-321-2914).
- I) MCI – Telephone (Fiber Optic Cable)
- 1) See Utilities by Others Plans.
  - 2) MCI is requesting to get 10 day notice prior to bridge construction and demolition and 5 days to complete each adjustment. Contact person is Mr. Eric Crane (919-326-5604).

NOTE: All other utilities will remain in place and will be adjusted as necessary.