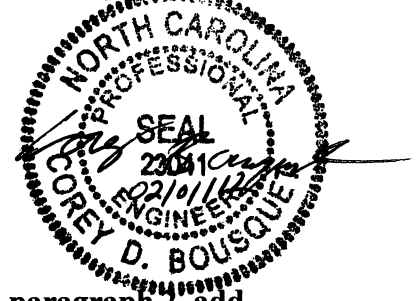


PROJECT SPECIAL PROVISIONS  
Utility Construction

Revise the 2006 Standard Specifications as follows:

**Utility Owner's Contact Information:**

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

All water and sewer lines in this project are owned by the Town of Chocowinity. The contact for the Town is Jeff Haddock (252-946-6568).

Sewer main connections to existing sewer shall be planned and coordinated with the Town of Chocowinity Public Works Department per the following guidelines:

The 2-inch force main may be out of service a maximum of 4 hours and a pump and haul plan shall be implemented by Contractor to remove waste from the 2" main.

Private services require notice at least 48 hours prior to shut-down and may be out of service for an 8-hour period (maximum).

The Contractor shall provide a set of as-built plans to the Town of Chocowinity after all the work shown on the Utility Construction plans is completed.

**Page 15-8, Subarticle 1510-3(A), third paragraph, replace the allowable leakage formula with the following:**

$$W=LD(\sqrt{P})\div 148,000$$

**Page 15-8, Subarticle 1510-3(A), eighth paragraph, delete the words "concurrently or".**

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

The proposed utility construction shall meet the applicable requirements of the North Carolina Department of Transportation's "Standard Specifications for Roads and Structures" dated July 2006, and the Town of Chocowinity Public Works Department.

For any work performed on Norfolk Southern property, the Contractor shall meet all requirements given in Norfolk Southern's publication "NSCE-8" (dated 5/16/01) which can be found on the internet at [www.nspipeandwire.com/NSRC/NSCE-8%20REV.pdf](http://www.nspipeandwire.com/NSRC/NSCE-8%20REV.pdf).

Measure and payment for work will be in accordance with NCDOT's "Standard Specifications for Roads and Structures" (dated July, 2006).

**1. Sewer Valve Assembly**

Install sewer valve assemblies in accordance with the applicable utility provisions herein, as shown on the utility plans, and/or as directed by the Engineer.

Sewer valve assemblies shall include service saddle, corporation stop, 1 ¼" PVC ball valves, 1 ¼" PVC check valve, 1 ¼" PVC piping, 1" branch tee with threaded adapter, 1" meter valve, 3' of 1" coiled rubber hose, valve boxes, two cubic feet of crushed stone under each assembly, and the necessary pipe fittings and adapters to connect to the existing service line where required.

Service saddles shall be 160 psi rated, double strap bronze with threads, with approved manufacturer specified by Town of Chocowinity.

Corporation stop: brass ball valves shall be ball corporation stops with adapters for piping service as required and located where shown or called for. Provide tee head adapter. Approved valve manufacturers specified by Town of Chocowinity.

PVC check valves shall be of "Y" check design, Type-304, 1 ¼".

PVC ball valves shall be same as the pipe. The valves shall be of the true union ball type with the plug rotating inside the valve body. Seats shall be Teflon, with Viton or EPDM "O" rings. Approved valve manufacturers specified by Town of Chocowinity.

Meter valves shall be straight-through, lockable, provided with ends of adapters for piping service as required. Approved meter valve manufacturers specified by Town of Chocowinity.

Service pipe shall be PE-3408, SDR-7 (IPS), 1 ¼" diameter.

Meter boxes for service valve assembly shall be oval shaped, cast iron type, complete with cover. Frame weight shall be a minimum of 48 pounds and cover 20 pounds. Meter boxes to be Type A MBX-1, marked "SEWER." Approved valve box manufacturers specified by Town of Chocowinity.

Service valve assemblies installed in accordance with the plans and provisions herein and accepted will be measured and paid for at the contract unit price per each for "**Sewer Valve Assembly.**" Such prices and payments shall be full compensation for all materials, including service saddle, corporation stop, PVC check valve, PVC ball valve, meter valve, service piping, valve boxes, and the necessary pipe fittings and adapters, labor, equipment, excavation, installation, pressure testing, valve box installation with the necessary extension pieces, backfilling, and incidentals necessary to complete the work as required. Properly abandon existing valve assemblies.

## 2. Reconnect Existing Sewer Service

Reconnect existing sewer services in accordance with the applicable utility provisions herein, as shown on the utility plans, and/or as directed by the Engineer.

Reconnection of existing sewer services shall consist of connecting to the septic tank effluent pump discharge line, running service pipe to the new service valve assembly, and the necessary pipe fittings and adapters.

Service pipe shall be PE-3408 SIDR 7 (IPS), 1 ¼" diameter.

Reconnection of existing sewer service installed in accordance with the plans and provisions herein and accepted will be measured and paid for at the contract unit price per each for "**Reconnect Existing Sewer Service**". Such prices and payments shall be full compensation for all materials, including service piping, and the necessary pipe fittings and adapters, labor, equipment, excavation, installation, pressure testing, 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. Century Link
- B. Progress Energy
- C. SuddenLink

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. Century Link
  - 1. The contact is Mr. Rod Medlin. He can be reached at 252-413-7711. See Utility by Others Plans.
- B. Progress Energy
  - 1. The contact is Mr. Warren Chadwick. He can be reached at 919-256-7288. See Utility by Others Plans.
- C. Suddenlink
  - 1. The contact is Mr. Melvin Hart. He can be reached at 252-948-3363. See Utility by Others Plans.