



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 January 2012.

Revise the 2012 *Standard Specifications* as follows:

Utility Owners' Contact Information:

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

Water and sanitary sewer lines on this project belong to Town of Clayton and Johnston County.

The Contractor shall provide access for the owner's representatives to all phases of construction and keep all valves and meters accessible during construction. A preconstruction meeting shall be held with Town of Clayton, Johnston County, the Utility Contractor and D.O.T. prior to any work beginning. The Contractor shall notify the owner two weeks before commencement of any work and three weeks before service interruption.

The proposed utility construction shall meet the applicable requirements:

NCDOT's "Standard Specifications for Roads and Structures"
Town of Clayton Manual of Specifications, Standards, and Design
Johnston County Design and Construction Manual of Specifications

Town of Clayton Manual is available at <http://www.townofclaytonnc.org>
Johnson County Manual is available at <http://www.johnstonnc.com>

Measurement and payment for the work shall be in accordance with NCDOT's "Standard Specifications for Roads and Structures"

The contact person for Town of Clayton is Mr. Tim Simpson, he can be contacted at (919) 553-1530.

The contact person for Johnston County is Ms. Chandra Coats, she can be contacted at (919) 209-8333.

The contractor shall provide a set of as-built plans to Town of Clayton and Johnston County after all the work shown on the Utility Construction Plans is completed.

The contractor shall replace the existing fire hydrants that are relocated with a new fire hydrant supplied by Town of Clayton. The contractor shall contact the Town of Clayton to schedule delivery of the existing fire hydrants.

Page 15-6, Subarticle 1510-3-(A) Construction Requirements, change the allowable leakage formula and use continuous feed method for chlorination of water lines:

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

Flush the water line prior to sterilization to remove all debris and dirt. Use the continuous feed method for chlorinating the water line in accordance to AWWA C651, Section 4.4.3.

PROJECT: R-3825A
COUNTY: Johnston

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) Progress Energy – (Power)
- B) Town of Clayton – (Power)
- C) Century Link – (Telephone)
- D) Time Warner Cable – (CATV)
- E) Piedmont Natural Gas – (Gas)
- F) Town of Clayton – (Water and Sewer)

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. For utility relocations, see the Utilities By Others Plans.

The Contractor's attention is directed to Article 105-8 of the Standard Specifications.

Utilities Requiring Adjustment:

A) Progress Energy – (Power)

1. All Progress Energy work within the project limits will be completed by June 8, 2012.
2. See Utilities By Others Plans for details.
3. Contact is JB Jones, Phone: (910) 206-1966.

B) Town of Clayton – (Power)

1. After clearing and grubbing from Sta. 33+00 -L- to Sta. 43+31-L- on the Right, the Town of Clayton needs two weeks notice and two weeks to do the work.
2. All Town of Clayton work within the project limits will be completed by July 6, 2012.
3. See Utilities By Others Plans for details.
4. Contact is Dale Medlin, Phone: (919) 553-1530 (ext. 6532)

C) Century Link – (Telephone)

1. All Century Link work within the project limits will be completed by July 6, 2012.
2. See Utilities By Others Plans for details.
3. Contact is Rod Medlin, Phone: (252) 413-7711.

D) Time Warner Cable – (CATV)

1. All Time Warner Cable work within the project limits will be completed by July 20, 2012.
2. Contact is Herb Boyd, Phone: (919) 632-6500.
3. See Utilities By Others Plans for details.

E) Piedmont Natural Gas – (Gas)

1. All Piedmont Natural Gas work within the project limits will be completed by July 6, 2012.
2. See Utilities By Others Plans for details.
3. Contact is Jimmie Wood, Phone: (919) 920-5279.

F) Town of Clayton – (Water and Sewer)

1. Work will be coordinated with contractor during construction (Approximately at Sta. 48+00 -L- on the Right).
2. See Utilities By Others Plans for details.
3. Contact is Tim Simpson, Phone: (919) 553-1530.