

July 5, 2012

Project: R-5000  
County: Jackson

PROJECT SPECIAL PROVISIONS  
Utility Construction

Specifications:

The proposed utility construction shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated January 2012 and the following provisions.

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:**

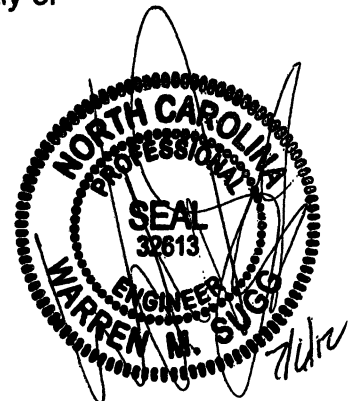
The utility owner is the Tuckasee Water and Sewer Authority. The contact person is Randell Turpin and he can be reached by phone at 828-586-5189.

**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.



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. Duke Energy: Bob Mabry 828-698-2055 [bob.mabry@duke-energy.com](mailto:bob.mabry@duke-energy.com)
- B. Frontier Communications: Jody Mason 828-989-1789 [jody.d.mason@ftr.com](mailto:jody.d.mason@ftr.com)
- C. Morris Broadband: Steve Short 828-772-1175 [steve.short@morris.com](mailto:steve.short@morris.com)
- D. PSNC (gas): Kenneth Owenby 828-670-3527 [kowenby@scana.com](mailto:kowenby@scana.com)
- E. Balsam West: Danny Haines 828-586-6141 [dhaines@balsamwest.net](mailto:dhaines@balsamwest.net)
- F. Metrostat Technologies: Robert Kevlin 828-631-0941

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. Duke Energy will be relocated by December 31, 2012
- B. Frontier Communications will be relocated by March 31, 2013
- C. Morris Broadband will be relocated by January 31, 2013
- D. PSNC relocations will need to be coordinated during the construction of the roadway project and will require rough grading (where necessary) to be complete in the areas of the proposed gas line relocation so that PSNC can begin their work. PSNC will need 30 calendar days to complete their relocation in each area where grading is necessary upon 1 week notification to commence.
- E. Balsam West initial relocations will be complete by January 31, 2013. In those areas of mechanical protection of the FO over the culvert, it will be the responsibility of Balsam West to lower and adequately bed the FO, replace and compact the first 3 feet of fill material over the existing FO when the culvert construction is complete, at the direction of the Resident Engineer.
- F. Metrostat Technologies relocation will need to be coordinated during the construction of the roadway project. Metrostat Technologies has one hand hole located just east of the

proposed roundabout, and this will be adjusted during construction. This work will require 15 calendar days to accomplish upon 1 week notification.