

November 30, 2012

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Project: P-5208D
County: Cabarrus

PROJECT SPECIAL PROVISIONS
Utility Construction

Revise the 2012 Standard Specifications as follows:

Utility Owner's Contact Information:

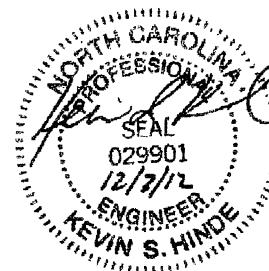
Page 15-1; Sub-article 1500-2 Cooperation with the Utility Owner, paragraph 2, add the following sentences:

The utility owner is the Town of Harrisburg. The contact person is Mike Rose, Town Administrator, and he can be reached by phone at 704-455-0706.

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

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

Page 15-6; Subarticle 1510-3 (B) Line 32 Testing and Sterilization; seventh paragraph delete the words "may be performed concurrently or" and replace with "shall be performed".



County: Cabarrus

Project: R-5208D

Date: 3/7/2013

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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) Electric Distribution – DUKE Energy
- B) CATV – Time Warner Cable (TWC)
- C) Communications - Windstream
- D) Natural Gas – PSNC Energy

The conflicting facilities of these concerns will be adjusted by the dates 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 are from the best available information.

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

- A) Electric Distribution – DUKE Energy
 - a. CONTACT: Don Lefler, (704) 582-8043, don.lefler@duke-energy.com
 - b. RELOCATION: by July 29, 2013
- 1) Roberta RD. (SR1304) -L-, School Circle (SR1163) -Y2, NC49 -Y4-:DUKE Energy has an aerial three phase line with joint-use attachments that will be relocated inside permanent utility easement (PUE) paralleling the west side of Roberta Rd from NC 49 -Y4- to School Circle (SR1163) -Y2- within the improvement portions of this project. DUKE does not cross the railroad along Roberta Rd. Several guying, service and primary spans will perpendicularly cross the main line throughout the project limits.
 - 2) Stallings Rd (SR1161) -Y1-: DUKE Energy has an aerial three phase line with joint use attachments and service lines that will be relocated/adjusted inside the permanent utility easements (PUE) along the south side of Stallings Rd. The plan is for DUKE to use extra height poles for the embankment for the intersection area of Stallings and Roberta Roads. Contractor shall keep DUKE informed of the schedule for the intersection grading and traffic signal installation activities.
 - 3) Hickory Ridge Rd (SR1138) -Y3-: DUKE Energy has an aerial three phase line with joint-use attachments that will be relocated/adjusted inside the permanent utility easement (PUE) on the east side of Hickory Ridge Rd. Contractor shall keep DUKE informed of the schedule for the proposed

drainage improvements . Several guying, service and primary spans will perpendicularly cross the main line throughout the project limits.

- 4) Hoffner Dr -Y6-: DUKE Energy has an aerial three phase line and underground service line that will be relocated inside the permanent utility easement (PUE) the east side of Hoffner Dr. Contractor shall keep DUKE informed of the schedule for proposed drainage improvements.

B) CATV - Time Warner Cable (TWC)

- a. CONTACT: Michael McConnell, (704) 378-2624, michael.connell@twcable.com
- b. RELOCATION: by August 12, 2013

- 5) Roberta RD. (SR1304) -L-, School Circle (SR1163) -Y2, NC49 -Y4-: TWC has an aerial coaxial cable joint-use attachment that will be relocated after DUKE relocation to the west side of Roberta Rd from NC 49 -Y4- to School Circle (SR1163) -Y2- within the improvement portions of this project. TWC does not cross the railroad along Roberta Rd. Several guying and service lines will perpendicularly cross the main line throughout the project limits.
- 6) Stallings Rd (SR1161) -Y1-: TWC has an aerial coaxial cable joint use attachment and service lines that will be relocated/adjusted after DUKE relocation along the south side of Stallings Rd.
- 7) Hickory Ridge Rd (SR1138) -Y3-): TWC has an aerial coaxial cable joint-use attachment that will be relocated/adjusted after DUKE relocation on the east side of Hickory Ridge Rd. Several guying and service lines will perpendicularly cross the main line throughout the project limits. TWC does not cross railroad.
- 8) Hoffner Dr -Y6-: TWC has an aerial coaxial cable joint-use attachment and underground line that will be relocated after DUKE relocation to the east side of Hoffner Dr.

C) COMMUNICATIONS – Windstream

- a. CONTACT – Jim Foley, (704) 722-2822, james.foley@windstream.com
- b. RELOCATION – by July 19, 2013

- 9) Roberta RD. (SR1304) -L-, School Circle (SR1163) -Y2, NC49 -Y4-: Windstream has aerial and underground, fiber and copper cables and joint-use attachment that will be relocated inside permanent utility easement's (PUE's) paralleling the west side of Roberta Rd from NC 49 -Y4- to School Circle (SR1163) -Y2- within the improvement portions of this project. Windstream does not cross the railroad along Roberta Rd. Several guying and service line spans will perpendicularly cross the main line throughout the project limits.
- 10) Stallings Rd (SR1161) -Y1-: Windstream has aerial and underground; fiber and copper cables and joint use attachments and service lines that will be relocated/adjusted inside the permanent utility easements (PUE) along the south side of Stallings Rd. Contractor shall coordinate with Windstream

the schedule for Stallings & Roberta Roads intersection grading and traffic signal installation activities.

- 11) Hickory Ridge Rd (SR1138) –Y3-): Windstream has aerial and underground fiber and copper cables and joint-use attachments that will be relocated/adjusted inside the permanent utility easement (PUE) on the east side of Hickory Ridge Rd.. Several guying and service spans will perpendicularly cross the main line throughout the project limits. Windstream crosses underground at the railroad.
- 12) Hoffner Dr -Y6-: Windstream has underground fiber and copper cables that will be relocated inside the permanent utility easement (PUE) the east side of Hoffner Dr. Contractor shall keep Windstream informed of the schedule for proposed drainage improvements.

D) GAS DISTRIBUTION – PSNC Energy

- a. CONTACT – Michael Coleman, (704) 810-3210, mcoleman2@scana.com
- b. RELOCATION – by June 23, 2013

- 13) Roberta RD. (SR1304) -L-, School Circle (SR1163) –Y2, NC49 –Y4-: PSNC has a 2-inch steel gas line along School Circle (Y2). PSNC will relocate/replace existing 2-inch steel GL with 2-inch SDR 11 PE 2406 beginning at Y2 station 11+80+/- Right, to edge of ROW/PUE on south side of Y2 and cross proposed Roberta Rd by auger bore or open cut to the Right side of –L- at station 28+80+/- Right and continue along the right side of –L- to station 34+30+/- Right and NC49 Y4 station 18+40+/- Right to tie into existing 6-inch gas line. Contractor shall keep PSNC informed of the schedule of proposed drainage activities around the relocated gas line.
- 14) NC49 -Y4-: PSNC has a 6-inch steel gas line along NC49 (Y4). PSNC will relocate the existing 6-inch gas line beginning Y4 station 15+60+/- Right to Y4 station 17+00+/- Right to be clear of proposed drainage and roadway items. Contractor shall keep PSNC informed of the schedule of proposed drainage activities around the relocated gas line.
- 15) Stallings Rd (SR1161) –Y1-: NO GAS
- 16) Hickory Ridge Rd (SR1138) –Y3-): GAS STOPS BEFORE RAILROAD.
- 17) Hoffner Dr -Y6-: NO GAS