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Transportation
 Planning
 Bridge/Structural
 Civil/Site
 Construction Observation

4 March 2013

Project: P-5208F
 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:

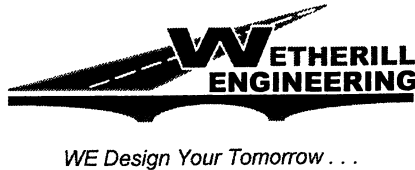
The utility owner is the Town of Harrisburg. The contact person is Derek Slocum and he can be reached by phone at 704-455-4719 or by email at dslocum@harrisburgnc.org.

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".





Project: P-5208F County: Cabarrus

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 Power.(Power/Distribution)
 Cameron Rhyne (704) 395-4321
 cameron.rhyne@duke-energy.com
- B) Windstream (Telephone)
 James Foley (704) 722-2822
 james.foley@windstream.com
- C) Town of Harrisburg (Water & Sewer)
 Derek Slocum (704) 455-0728
 dslocum@harrisburgnc.org
- D) PSNC (Gas)
 Michael Coleman (704) 810-3210
 Mcoleman2@scana.com
- E) Time Warner Cable (CATV)
 Jeff Fox (704) 378-2895
 jeffery.fox@twcable.com

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 NCDOT "Standard Specifications for Roads and Structures" dated January 2012.

Utilities Requiring Adjustments:**A) Duke Power.(Power/Distribution)**

1. New poles will be installed on the east and west sides of Caldwell Road outside of the construction limits. Power and other attached utilities will be moved to the new pole locations. Service connections will be field adjusted as needed. Existing poles will be removed when all utilities have been relocated. See Utilities By Others plans for details. Due to a delay of entry from Right of Way, construction will not begin prior to May 17, 2013. Duke Power will require 30 days to complete their work once notice to proceed has been given.

B) Windstream (Telephone)

Existing underground and aerial lines will be relocated to the new Duke Power poles. Aerial and underground connections will be made as needed to serve existing customers. See Utilities By Others plans for details. Due to a delay of entry from Right of Way, construction will not begin prior to May 17, 2013. Windstream will require 30 days to complete their work once Duke Power has completed relocation of the poles.

C) Town of Harrisburg (Water & Sewer)

1. The existing ten inch sewer line on the west side of Caldwell Road between +/-11+50 and +/-17+16 is in conflict with new storm drains. A new 10" sewer line will be installed 10'-15' west of the existing sewer. See Utility Construction Plans for details.
2. The eight inch water line, and appurtenances, that runs along the east side of Caldwell Road throughout the limits of this project are in conflict. The portions of the water line that will be under more than ten feet of new fill will be replaced by a new water line. See Utility Construction Plans for details.

D) PSNC (Gas)

The existing gas line will be replaced by a new line installed along the east right of way of Caldwell Road and along the south right of way of Harrisburg Industrial Park Drive. Service connections will be field adjusted as needed to serve existing customers. See Utilities By Others plans for details. Due to a delay of entry from Right of Way, construction will not begin prior to May 17, 2013. PSNC will require 105 days to complete their work once notice to proceed has been given.

E) Time Warner Cable (CATV)

1. No conflicts.