



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 July 2006. Division 15 of the Standard Specifications is revised as follows:

Page 15-1, Paragraph 4

Provide access for Department personnel and the owner's representatives to all phases of construction. Notify Department personnel and the utility owner two weeks prior to commencement of any work and one week prior to service interruption. Keep utility owner's representatives informed of work progress and provide opportunity for inspection of construction and testing. *The water and sewer lines on this project belong to Fayetteville PWC. The contact person for Fayetteville PWC is Mr. Joe Glass, PE and he can be reached by phone at (910) 223-4740. Any work on these lines must be coordinated through the Engineer and the utility owner before beginning.*

COMPENSATION:

No direct payment will be made for utility construction work required by the preceding provisions, which are general requirements applying to utility construction, and all of the requirements stated will be considered incidental work, paid for at the contract unit prices of the various utility items included in the contract.

FOUNDATION CONDITIONING MATERIAL:

Foundation conditioning material for utility lines shall be installed in accordance with the applicable utility provisions herein, as shown on the utility construction plans, and/or as directed by the Engineer.

Foundation conditioning material shall meet the requirements of Section 1016 of the Standard Specifications, and the classifications shall be Type VI in accordance with Article 1016-3. Foundation conditioning material shall be installed in accordance with Articles 300-4 and 300-7 of the Standard Specifications.

No direct payment will be paid for undercut excavation for utility installation. Payment at the contract unit price for "Foundation Conditioning Material" will be full compensation for all work of pipe undercut excavation.

Foundation conditioning material installed in accordance with the plans and provisions herein and accepted will be measured and paid for at the contract unit price per metric ton for "Foundation Conditioning Material". Such prices and payments shall be full compensation for all materials, labor, equipment, compaction and installing the foundation conditioning material in accordance with the Standard Specifications, and incidentals necessary to complete the work as required.

PROJECT SPECIAL PROVISIONS

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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 Distribution
- B) Progress Energy - Transmission
- C) Embarq - Telephone
- D) Level 3 Communication - Telephone
- E) Piedmont Natural Gas Company - Natural Gas
- F) Sandhill Utilities - Power Distribution
- G) Fort Bragg - Telephone
- H) Fort Bragg - Gas
- I) Time Warner Cable - Cable TV
- J) Old North Utilities Services, Inc. - Fort Bragg Water and Sanitary 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 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 Standard Specifications.

Utilities Requiring Adjustment:

- A) Progress Energy - Power Distribution
 - 1) Progress Energy will relocate their power distribution facilities within the project limits at the locations shown on the Utilities by Others Plans. This work will be completed by September 30, 2009.
 - 2) Contact person for Progress Energy is Mr. Alan Dasen 910-944-5274.

NOTE: Permanent pole and line locations within interchange will require new Encroachment Agreement.

B) Progress Energy - Transmission

- 1) Progress Energy will relocate its transmission lines and poles within the project limits at the locations shown on the Utilities by Others Plans by December 31, 2009. Contractor shall allow Progress Energy access to those areas to complete their work.
- 2) Contact person for Progress Energy is Mr. Jamie Loy at 919-546-6034.

C) Embarq - Telephone

- 1) Embarq will relocate its existing lines and poles on Bragg Blvd and Knox Street within the project limits to new underground locations as shown on the Utilities by Others Plans prior to date of availability.
- 2) Contact person for Embarq is Mr. Josh Strutz at 910-797-1695.

D) Level 3 Communications - Telephone

- 1) Contractor shall notify Level 3 Communications three weeks prior to completion of clearing and grubbing along -Y2- (Bragg Blvd.), and allow them 10 weeks to install their new fiber optic telephone cable as shown on the Utilities by Others Plans.
- 2) Contact person for Level 3 Communications is Mr. Mike Weaver at 919-819-5809.

E) Piedmont Natural Gas Company - Natural Gas

- 1) Piedmont Natural Gas Company will relocate its facilities within the project limits shown on the Utilities by Others Plans prior to date of availability.
- 2) Contact person for Piedmont Natural Gas Company for these lines is Mr. Bob Hayes at 910-321-2900.

F) Sandhill Utilities - Power Distribution

- 1) Sandhill Utilities will relocate its lines to poles within the project limits at the locations shown on the Utilities by Others Plans prior to date of availability.
- 2) Contact person for Sandhill Utilities is Mr. Larry Shaver 910-497-7399 ext 228.

G) Fort Bragg – Telephone

- 1) Fort Bragg has a duct bank system along Bragg Blvd at Knox Street and going along Knox Street that will remain in place and be adjusted as needed.
 - 2) Contact person for Fort Bragg Communications is Mr. Frank Galvin 910-396-4475.
- H) Fort Bragg - Gas
- 1) Fort Bragg's gas lines will be abandoned once a new 6'' line is installed along Bragg Blvd. Piedmont Natural Gas Company will be installing the new gas line to serve Ft. Bragg and will be responsible for this line.
 - 2) Contact person for Piedmont Natural Gas Company is Mr. Bob Hayes at 910-321-2900
- I) Time Warner Cable - Cable TV
- 1) All aerial CATV lines will be in joint use with Progress Energy (distribution). Contractor shall allow Time Warner Cable six weeks after Progress Energy has completed their power line relocations to install proposed aerial CATV lines. This work will be completed by November 25, 2009.
 - 2) Contact person for Time Warner Cable is Ms. Chris Colbourne 910-308-1939
- J) Old North Utilities Services, Inc. - Water and Sanitary Sewer
- 1) Old North Utilities Services, Inc. will install new 300mm water line and abandoned existing 300mm AC water line as shown on the Utility by Others plans by August 28, 2009.
 - 2) Contact person for Old North Utilities Services, Inc. is Mr. Kenny McMillian at 910-495-1311.

NOTE: All other utilities will remain in place and will be adjusted as necessary by the appropriate Utility Owner.

February 24, 2009

County: Cumberland

Project: X-0002B

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) Fayetteville PWC – Power (Distribution)
- B) Embarq – Telephone
- C) Time Warner - CATV
- D) Piedmont Natural Gas
- E) Sandhill Utilities – Power (Distribution)
- F) Fayetteville PWC – Water (Booster Station)
- G) Level 3 Communications (Telephone)

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 Standard Specifications.

Utilities Requiring Adjustment:

- A) Fayetteville PWC - Power (Distribution)
 - 1) See Utilities by Others Plans.
 - 2) Fayetteville PWC will be complete with the relocations of most of their power distribution facilities by July 1, 2009. However, they will not be able to remove all of their existing aerial power facilities until the construction of the New Water Line Booster Station has been completed.
- B) Embarq – Telephone
 - 1) See Utilities by Others Plans.
 - 2) Embarq will be completed with the relocation of their buried telephone facilities by the date of availability.

C) Time Warner – CATV

- 1) See Utilities by Others Plans.
- 2) All aerial CATV lines will be in joint use with Fayetteville PWC. The contractor shall allow Time Warner two months after Fayetteville PWC has completed their power line relocations to install their proposed aerial CATV lines.

D) Piedmont Natural Gas

- 1) See Utilities by Others Plans.
- 2) All of Piedmont's gas lines throughout project will remain in place to be adjusted as necessary. The contractor shall give Piedmont Natural Gas two weeks notice and allow them two weeks to make the necessary adjustments at each conflict location.

E) Sandhill Utilities – Power (Distribution)

- 1) See Utilities by Others Plans.
- 2) Sandhill Utilities will remove all aerial power lines and will install new buried power cable crossing line –Y1- at approximate Station 19+94. Sandhill Utilities will be completed with the relocation of all their power facilities by the date of availability.

F) Fayetteville PWC – Water (Booster Station)

- 1) See Utilities by Others Plans.
- 2) Fayetteville PWC will install a New Water Line Booster Station outside the project limits. Once the New Booster has been completed and materials have been salvaged from the existing Booster Station, then the existing Booster Station shall be abandoned. The projected completion date for the New Water Line Booster Station is October 30, 2009.

G) Level 3 Communications (Telephone)

- 1) See Utilities by Others Plans.
- 2) Three weeks prior to completion of clearing and grubbing along –Y1- (Murchison Road) from Station 15+87 to Station 32+00, the contractor shall notify Level 3 Communications and allow them ten weeks to install their new buried Fiber Optic telephone cable as shown on Utility by Others plan sheets UO-5 through UO-9.

NOTE: All other utilities will remain in place and will be adjusted as necessary.