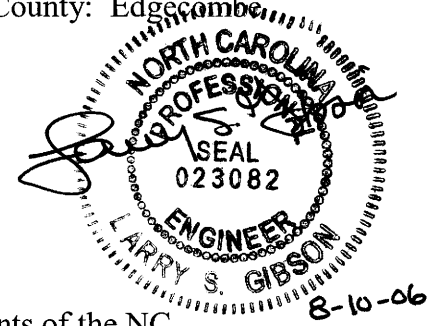


Project: R-4434  
 County: Edgecombe

PROJECT SPECIAL PROVISIONS  
 Utility Construction



GENERAL CONSTRUCTION REQUIREMENTS:

Specifications:

The proposed utility construction shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated July 2006, and the details as shown on the plans, as outlined in the following provisions, or as directed by the Engineer.

Owner and Owner's Requirements:

The existing water lines belong to Town of Tarboro. The Contractor shall provide access for the owner's representatives to all phases of construction.

The owner shall be notified two weeks prior to commencement of any work and one week prior to service interruption. Interruption of water service on main lines shall be limited to a maximum of 4 hours unless approved by the Engineer.

All gate valves shall be resilient seat gate valves. The direction of rotation of the handwheel or wrench nut to open the valve shall be to the right or clockwise.

Water meter vaults shall be provided with an access door. The access door shall be painted or galvanized steel with anchor flange, hinge, drain channel, and neoprene gasket. The hinge pins shall be stainless steel. The door leaf shall be 1/4" thick diamond plate. The door shall be HS20 load rated. Doors shall open 90° and lock automatically in this position. The vault and access door shall be approved by the Engineer and shall be placed as shown on the utility plans or as directed by the Engineer.

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.

1. CLASS B CONCRETE ENCASUREMENT BLOCKS:

"Class B Concrete Encasement Blocks" 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.

Concrete shall meet the requirements of Class B Concrete per Section 1000 of the Standard Specifications. Class B concrete shall be installed in accordance with Article 825 of the Standard Specifications.

The concrete encasement blocks shall be placed as shown in the detail on sheet UC-5 of the construction plans. The concrete for the encasement blocks shall be placed to the dimensions as shown on the above referenced detail. The encasement block shall not be placed over the existing pipe joints. It is anticipated that approximately 47 encasement blocks will be required for the project.

The encasement blocks shall be placed over the existing 16" waterline sections between the stations identified in the plans.

The quantities of "Class B Concrete Encasement Blocks" to be paid for will be the actual number of concrete encasement blocks which have been completed and accepted. The quantity of "Class B Concrete Encasement Blocks" will be paid for at the contract unit price per each for "Class B Concrete Encasement Blocks". Such price and payment will be full compensation for all work of constructing concrete encasement blocks, including but not limited to excavation, backfilling, and furnishing and placing concrete.

**County: Edgecombe**  
**Project: R-4434**

**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) Edgecombe-Martin Electric Membership Corp. – Power (Transmission)**
- B) Sprint – Telephone**
- C) Town of Tarboro – Power (Distribution)**
- D) Piedmont Natural Gas**
- E) Adelphia – CATV**
- F) Cox Communications – CATV**

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) Edgecombe-Martin Electric Membership Corp. – Power (Transmission)**

1. See Utilities By Others Plans for Details.

**B) Sprint – Telephone**

1. See Utilities By Others Plans for Details.

**C) Town of Tarboro – Power (Distribution)**

1. The Town of Tarboro's existing overhead power pole facilities will remain in place.

**D) Piedmont Natural Gas**

1. See Utilities By Others Plans for Details

**E) Adelphia – CATV**

1. Adelphia CATV's existing buried facilities will remain in place and be adjusted if necessary.

**F) Cox Communications – CATV**

1. Cox Communications' existing buried facilities will remain in place and be adjusted if necessary.