

Project: R-2206B County: Lincoln

PROJECT SPECIAL PROVISIONS Utility Construction

I. 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 Metric" dated January 2002, and the following provisions.

Lay water mains at least 3.05m laterally from existing or proposed sanitary sewers.

Test all new sewer lines for water tightness. Leakage into the sewer lines not to exceed 230 liters per 25 millimeters diameter per kilometer of pipe per 24 hours for any section of the line between adjoining manholes and 230 liters per 25 millimeters diameter per kilometer of pipe per 24 hours for any line, or system of lines, extending through two or more manholes

The depth of pipeline installation may vary to achieve minimum clearance of existing or proposed utilities or storm drainage while maintaining minimum cover specified (whether existing or proposed pipelines, conduits, cables, mains and storm drainage are shown on the plans or not).

Owner and Owner's Requirements:

The existing utilities belong to <u>Lincoln County</u>. The Contractor shall provide access for the owner's representatives to all phases of construction. Notify the owner two weeks before commencement of any work and one week before service interruption.

Utility Locations Shown on the Plans:

The location, size, and type material of the existing utilities shown on the plans are from the best available information. The Contractor will be responsible for determining the exact location, size, and type material of the existing facilities

1. BEDDING MATERIAL:

Bedding 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.

Bedding material shall meet the requirements of Article 1016-3 of the Standard Specifications. Bedding material shall be installed in accordance with Articles 300-6 and 300-7 of the Standard Specifications and the detail sheets that are part of the Utility Construction Plans.

Bedding material installed in accordance with the plans and provisions herein and accepted, will be measured and paid for at the contract unit price per ton for "Bedding Material, Utilities Class IV". Such prices and payments shall be full compensation for all materials, labor, equipment, compaction and shaping the bedding material in accordance with Article 300-4 of the Standard Specifications, and incidentals necessary to complete the work as required.

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PROJECT SPECIAL PROVISIONS Utilities by Others

Utilities by Others:

General:

The following utility companies have facilities that will be in conflict with the construction of this project:

- A. RUTHERFORD EMC COMPANY
- B. BELLSOUTH TELEPHONE COMPANY
- C. TRANSCONTINENTAL GAS PIPE LINE CORPORATION

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. The utility owners will do all utility work listed herein. 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. RUTHERFORD EMC COMPANY
 See Utility by Others plans for details. Relocation will be complete
 1 months after date of availability.
- B. BELLSOUTH TELEPHONE COMPANY
 See Utility by Others plans for details. Relocation will be complete
 3 months after date of availability.
- C. TRANSCONTINENTAL GAS PIPE LINE CORPORATION See Utility by Others plans for details.