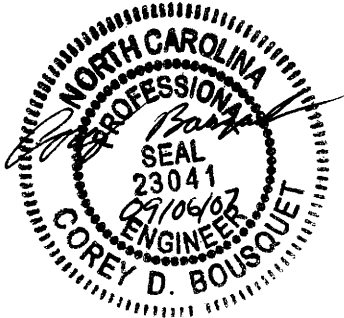


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Project: B-4054
County: Caldwell

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 " dated July 2006, and the following provisions.

Water mains shall be laid at least 10 feet laterally from existing or proposed sanitary sewers.

The Contractor is herein forewarned as to the possibility of having to vary the depth of pipeline installation 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).

The Contractor shall submit his proposed method of anchoring to the Engineer for review and approval prior to any applicable construction on the water mains and appurtenances. Such approval will not relieve the Contractor of his responsibility of properly anchoring the water mains. Tying in to existing water mains may alter such lines to the extent that these pipelines with existing pipe bends, valves and related appurtenances may also require restrained retainer glands, or reaction backing; this shall also be the responsibility of the Contractor.

Owner and Owner's Requirements:

The existing utilities belong to Omni Supply, Inc. The Contractor shall provide access for the owner's representatives to all phases of construction. The owners shall be notified two weeks prior to commencement of any work and one week prior to service interruption. Contact person for Omni Supply is Carlton Caruso, phone number 828-758-5151.

The owner shall be notified two weeks in advance of any interruptions of the water or sewer services with ample time to make arrangements. Interruption of water and sewer lines shall be limited to a maximum of 8 hours unless approved by the Engineer. The contractor shall coordinate all work with Omni Supply, Inc., the proposed water and sewer line relocations may need to be tie in at night, on the weekends or at a time most convenient to Omni Supply, Inc.

1. VALVE POST INDICATOR :

All valve post indicator shall be located adjacent to the right of way, as shown on the plans, and/or as directed by the Engineer.

The valve post indicator is a hollow cast iron post attached to the valve housing. The valve stem is located inside the post and is actuated by operating a nut and handle on the top of the post. This valve post indicator will have a target window that reads either "Open " or "Shut" depending on the position of the valve. The post indicators shall be installed 3' above grade and shall have a lockable handle.

The valve post indicators shall be painted red.

The existing valve post indicator to be abandoned will be removed and disposed of by the contractor.

The quantity of valve post indicators installed and accepted, will be measured and paid for at the contract unit price per each for "Valve Post Indicator". Such price and payment will be full compensation for all excavation, installing, removing the existing valve post indicator, materials, backfilling, labor, and incidentals necessary to complete the work as required.

PROJECT: B-4054
COUNTY: Caldwell

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. Blue Ridge EMC
- B. AT&T
- C. Charter Cable TV

The conflicting facilities will be adjusted prior to the date of availability except where 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 owners. 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. Blue Ridge EMC

1. See "Utilities by Others Plans" for Utility Conflicts.
2. The Transmission Pole and Guy Wires left of Line -L- at the beginning of the project will be relocated after the bridge is completed. Blue Ridge EMC will need one month's notice to begin work and two weeks to complete the work.

B. AT&T

1. See "Utilities by Others Plans" for Utility Conflicts.
2. The underground facilities will be abandoned and relocated to the aerial pole lines

C. Charter Cable TV

1. See "Utilities by Others Plans" for Utility Conflicts.