

PROJECT SPECIAL PROVISIONS

Utility

November 30, 2010

UTILITIES BY OTHERS:

## General:

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

- A) Frontier Communications – Telephone
- B) Town of Highlands – Power Distribution
- C) Duke Energy – Power Distribution
- D) Duke Energy – Power Transmission
- E) Northland CATV – Cablevision
- F) Town of Highlands – Sanitary Sewer

The conflicting facilities of these concerns will be installed, adjusted, removed or abandoned 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 2006 Standard Specifications.

## Utilities Requiring Adjustment:

- A) Frontier Communications – Telephone
  - 1) Frontier Communications will abandon, adjust, relocate or remove its facilities at the locations within the project limits as shown on the Utilities by Others Plans.
  - 2) Contact person for Frontier Communications is Ms. Tina Rutherford at 828-631-4058.
- B) Town of Highlands – Power Distribution
  - 1) Town of Highlands will remove overhead, distribution power utilities and poles on the south east side of the bridge, prior to utility construction and will reinstall poles and distribution power after NCDOT project construction is completed.
  - 2) Contact person for Town of Highlands is Mr. Lamar Nix at 828-526-2118.

## C) Duke Energy – Power Distribution

- 1) Duke Energy will remove an overhead portion of their distribution utility under the existing transmission line (crossing the bridge), to enable NCDOT project construction . After bridge construction is completed, the distribution line will be reconstructed on the existing transmission poles and service continued.
- 2) Contact person for Duke Energy is Mr. Bob Mabry at 828-698-2055.

## D) Duke Energy – Power Transmission

- 1) Duke Energy will retain the existing overhead transmission utility (crossing the bridge) for the duration of the NCDOT project. The line will remain energized during construction. Construction contractors should accommodate the following conditions:
  - vertical clearance between the water surface and the bottom phase of the transmission line is 55 feet at 55 degrees Fahrenheit.
  - A safety clearance distance for the 66kv transmission line is 15 feet (reference 13 NCAC 07F.0913 Power Line Safety).
- 2) Contact persons for Duke Energy are Mr. Clare Hayes at 704-382-4595, Mr. Michael Robinson at 980-373-4228 and Mr. Mike Montgomery at 704-382-6468.

## E) Northland Cable Television – Cablevision

- 1) Northland Cable Television will remove its facilities within the project limits and will not return them to service.
- 2) Contact person for Northland Cable Television is Mr. Alan Boggs at 864-324-4560.

## F) Town of Highlands – Sanitary Sewer

- 1) The Town of Highlands recently completed utility construction work associated with this project, pertaining to a sewer pump station and sewer force main. These facilities have been placed in service and the locations shown on the Utilities by Others plans are approximate.
- 2) Contact person for Town of Highlands is Mr. Lamar Nix at 828-526-2118.