



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 the City of Raleigh. The contact person for the City of Raleigh is Mr. Dennis Lassiter, PE, and he can be reached by phone at (919) 831-6062. All work on these lines must be coordinated through the Engineer and the utility owner before beginning.*

Page 15-9 Section 1515-2

*In addition to the water line materials specified under Section 1036, the water line can be High Density Polyethylene (HDPE) pipe conforming to AWWA C906 with an SDR of 9 and a pressure rating of 200 PSI.*

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.

BREAKDOWN AND REBUILD EXISTING UTILITY MANHOLE:

Breaking down and rebuilding utility manholes shall be in accordance with the applicable utility provisions herein, as shown on the utility plans, and/or as directed by the Engineer.

The frame and cover of the existing manhole shall be removed, the taper and the necessary section of manhole wall shall also be removed to the extent that reconstruction can proceed. Include in the reconstruction of the existing manhole the manhole wall, manhole taper, steps, and replacing of the frame and cover. Bring all

rebuilt utility manhole covers to an elevation slightly higher than the surrounding terrain so that surface water will not enter the manhole after the rebuild. Manholes located in paved areas shall be flush with the surrounding pavement.

All manhole construction shall conform to the requirements of Article 1525-3 of the Standard Specifications.

Manholes broken down and rebuilt in accordance with the plans and provisions herein and accepted, will be measured and paid for per each as "Breakdown and Rebuild Existing Utility Manhole". Such prices and payments will be full compensation for all materials, including frame and cover, taper section, manhole wall, and all incidentals necessary to complete the work as required.

February 2, 2010

County: Wake  
Project: U-4703PROJECT 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) Progress Energy – Power (Distribution)
- B) AT&T - Telephone
- C) Time Warner Cable – CATV
- D) City of Raleigh – Water
- E) PSNC Energy - Gas

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 identified herein are based on 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 remove existing light poles and relocate them behind the proposed sidewalks prior to the date of availability.
  - 2) The existing power pole line between Station 51+00 and Station 76+00 Line -L- will be relocated to the right side of Line -L- after clearing and grubbing. The Contractor shall give Progress Energy 2 weeks notice prior to clearing and grubbing and 3 weeks after clearing and grubbing has been completed to relocate their power facilities.
  - 3) See Utilities by Others Plans.
- B) AT&T - Telephone
  - 1) All telephone facilities shall remain in place to be adjusted as necessary.
  - 2) The Contractor shall give AT&T 2 weeks notice and 3 weeks to complete the relocate their telephone facilities.

3) See Utilities by Others Plans.

C) Time Warner Cable – CATV

- 1) All CATV facilities shall remain in place to be adjusted as necessary.
- 2) See Utilities by Others Plans.

D) City of Raleigh – Water

- 1) All water facilities shall remain in place to be adjusted as necessary.
- 2) The Contractor shall give the City of Raleigh 2 weeks notice and 3 weeks to complete the relocate their water line facilities.
- 3) See Utilities by Others Plans.

E) PSNC Energy – Gas

- 1) All gas facilities shall remain in place to be adjusted as necessary.
- 2) The Contractor shall give PSNC Energy 2 weeks notice and 3 weeks to complete the relocate their gas facilities.
- 3) See Utilities by Others Plans.

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