



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.

Revise the *2006 Standard Specifications* as follows:

**Utility Owners' Contact Information:**

**Page 15-1, Subarticle 1500-2 Cooperation with the Utility Owner**, paragraph 2, add the following sentences:

All water and sanitary sewer lines on this project belong to City of Jacksonville.

The Contractor shall provide access for the owner's representatives to all phases of construction and keep all valves and meters accessible during construction. A preconstruction meeting shall be held with City of Jacksonville, the Utility Contractor and D.O.T. prior to any work beginning. The Contractor shall notify the owner two weeks before commencement of any work and three weeks before service interruption.

The proposed utility construction shall meet the applicable requirements (i.e. material specifications, standard details, testing, policies, etc.) of the NCDOT's "Standard Specifications for Roads and Structures" (dated July, 2006) and the City of Jacksonville Manual of Specifications, Standards, and Design. A copy of this Manual is available in the Public Services Department at the City of Jacksonville City Hall.

Measurement and payment for the work shall be in accordance with NCDOT's "Standard Specifications for Roads and Structures" (dated July, 2006).

The contact person for City of Jacksonville is Mr. Michael Moore, he can be contacted at (910) 938-5249.

The contractor shall provide a set of as-built plans to City of Jacksonville after all the work shown on the Utility Construction Plans is completed.

**1. BREAK DOWN AND CAP MANHOLE:**

The sewer manholes within the control access shall be broken down and capped at the elevation shown on plans with a concrete slab 12 inches thick replacing the manhole top cone section, then backfilled in a manner acceptable to the Engineer.

The quantities of sewer manholes broken down, capped, and accepted will be measured and paid for at the contract unit price each for "Break Down and Cap Existing Manhole". Such prices and payments will be full compensation for all materials, labor, breaking down manhole, placing cap (precast flat top, manhole ring and cover, and lifting handles), 15" ABS Truss Pipe, excavation, backfilling, and incidentals necessary to complete the work required.

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) Progress Energy Carolinas, Inc. - (Power)
- B) Jones-Onslow EMC - (Power)
- C) Century Link - (Telephone)
- D) Time Warner Cable - (CATV)
- E) Piedmont Natural Gas Company - (Gas)
- F) John Pierce - Private line - (Sewer)

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 performed 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 for Roads and Structures.

Utilities Requiring Adjustments:

A) Progress Energy Carolinas, Inc. - (Power)

1. Progress Energy will need until February 1, 2011 to remove their existing line along US 17 (this is to accommodate the delay of entry claim for parcel 905). Power source to the existing traffic signal shall remain active until notice to remove has been given by DOT contractor.
2. See "Utilities By Others Plans" for utility conflicts
3. Contact is J. B. Jones (910) 206-1966

B) Jones-Onslow EMC - (Power)

1. See "Utilities By Others Plans" for utility conflicts
2. Contact is Ken Jones (910) 577-6306

C) Century Link - (Telephone)

1. See "Utilities By Others Plans" for utility conflicts
2. Contact is Jeff Sheppard (910) 577-9357

Sheet 5 (UO-3)

- -Y0- Relocate telephone pedestal and buried cable (17+00 rt.) prior to date of availability. Buried cable at retaining wall conflict. Give 2 weeks notice and 1 week to relocate behind retaining wall.
- -Y0- existing buried cable to remain.

Sheet 6 (UO-4)

- Abandon cable along north side of -Y1A- SBL and along Hawkside Dr. to a point north of Loop D
- Existing 2100 pair cable along south shoulder of -Y1A-SBL to be adjusted as necessary for bridge construction by directional bore from approximate station 58+00 through 63+00 right. Give 2 weeks notice and allow 2 weeks to adjust.
- Existing 6-way duct system to be adjusted as necessary prior to grading for -Y2- Connector. Give 2 weeks notice and allow 4 weeks to adjust.

Sheet 12 (UO-8)

- Adjust 2100 pair cable from approximate station 102+00 -Y2- through 103+00 -Y2- as necessary. Give 2 weeks notice and allow 4 weeks to adjust.
- New cable to be placed along left side of -Y1A- SBL. Give 2 weeks notice prior to completing rough grade and allow 6 weeks to place new cable from Sta.67+00 through Sta.75+00 left.

Sheet 13 (UO-9)

- Existing cables to be adjusted for drainage installs along -Y4- and -Y4A-. Give 2 weeks notice and allow 2 weeks to adjust.

Sheet 14 (UO-10)

- Existing cable to be relocated due to undercut along -Y5-. Give 2 weeks notice and allow 6 weeks to relocate cable.

D) Time Warner Cable - (CATV)

1. See "Utilities By Others Plans" for utility conflicts
2. Contact is Bruce Sheldon (252) 223-6411

Sheet 5 (UO-3)

- Relocate aerial cable in joint use with Jones Onslow EMC (Sta. 16+90 -Y0-30' LT) and resplice buried cable at splice point. Work done by availability date

Sheet 6 (UO-4)

- Give Time Warner 2 weeks notice and allow 4 weeks to adjust buried fiber optic cable at Ramp 1B proposed ditch (Sta. 23+58 11' LT) and 30" RCP drainage crossing fiber optic at (Sta. 40+43 SBL Ramp 73' LT). Notice and time frame to also cover conflict with fiber optic crossing under proposed end bents (approach slab) for bridges over -Y1A- SBL.
- Give 1 week notice and allow 1 week to adjust drainage crossing on -Y2- Connector (Sta. 14+23 12' LT).

Sheet 13 (UO-9)

- Drainage conflict on -Y4- and -Y4A-. Give one week notice and allow 1 week to adjust.

Sheet 14 (UO-10)

- Conflict with undercut on -Y5-. Give 1 week notice and allow 1 week to relocate into PUE.

E) Piedmont Natural Gas Company - (Gas)

1. See "Utilities By Others Plans" for utility conflicts
2. Contact is Dan Rouse (252) 639-7225

Sheet 6 (UO-4)

- -Y1A-SBL, Sta. 55+59 102' RT , give 4 weeks notice and allow 2 working days to complete adjustment (drainage conflict).
- -Y2- Connector, Station 13+88 through 14+00 56' LT, give 4 weeks notice prior to grading and allow 5 working days to lower line.
- -Y2- Station 96+00± 90' LT, give 4 weeks notice prior to grading and allow 5 working days to lower line.

Sheet 12 (UO-8)

- -Y1A-SBL, Sta. 75+32 46' LT, give 4 weeks notice and allow 2 working days to complete adjustment (drainage conflict).
- -Y2- Station 103+50 through 105+00 right, give 4 weeks notice prior to grading and allow 5 working days to lower lines.

Sheet 14 (UO-10)

- -Y5- Station 12+50 through 22+00, give 4 weeks notice prior to grading and allow 15 working days to relocate line due to undercut.

F) John Pierce - Privet line - (Sewer)

1. See "Utilities By Others Plans" for utility conflicts
2. Contact is John Pierce (910) 346-9800

Sheet 11 (UO-7)

- Private sewer line relocation work will be completed by January 1, 2011.