



Roadway Design

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN UNIT	
RECEIVED	FILE _____
NOV 12 1999	
DAVID MCCOYR	ALFORD
SECRETARY	ALLEN
	BENNETT
	SYKES
	CASEY
	BROWN
	WOLARD
	BARBOUR
	DEWITT

JAMES B. HUNT JR.
GOVERNOR

P.O. BOX 25201. RALEIGH, N.C. 27611-5201

November 10, 1999

cc:

MEMORANDUM

TO: Messrs. J. E. Alford, P.E., J. A. Bennett, P.E., D. L. Sykes, P.E. and C. H. Casey, P.E.

FROM: *WR Brown*
W. R. Brown, P.E.
State Design Services Engineer

SUBJECT: Demolition of Buildings and Building Removal

The project special provisions for "Demolition of Buildings and Appurtenances" and "Building Removal" have been revised to have no direct payment for these items. From now on, demolition of buildings or building removal will be compensated for as part of the lump sum payment for clearing and grading.

As far as developing and submitting roadway plans, a quantity for building removal or demolition is not necessary. However, continue to turn in the list of buildings to be demolished or removed and the Contracts and Proposals Section will insert the correct special provision.

Attached for your information is a copy of each special provision. These changes will be effective for the December 18, 1999 letting. The Contracts and Proposals Section will revise any projects that have already been turned in for the December letting.

If you have any questions, please contact Victor Barbour or Jay Woolard at 250-4124.

WRB/JVB/JWW

Attachments

Cc: Mr. S. D. DeWitt, P.E.

DEMOLITION OF BUILDINGS AND APPURTENANCES:

The Contractor shall demolish the buildings and appurtenances which are listed below in accordance with Section 210 of the Standard Specifications in accordance with the following provisions:

Prior to demolishing any building, the Contractor shall comply with the notification requirements of Title 40 Code of Federal Regulations, Part 61, Subpart M, which are applicable to asbestos. Notification shall be given to the North Carolina Department of Health and Human Services, Division of Epidemiology, Asbestos Management Branch and/or the appropriate local health agency when enforcement of the Federal Regulation is performed by the local health agency. A copy of the notification shall be submitted to the Engineer prior to the demolition.

The Department has performed asbestos assessments for buildings identified below. Copies of this report may be obtained through the District Right-of-Way Agent. When asbestos is discovered after the opening of the project, the cost of asbestos removal and disposal will be paid for in accordance with Article 104-7 of the Standard Specifications. Removal and disposal of asbestos shall be performed in accordance with the requirements of Title 40 Code of Federal Regulations.

The Contractor shall comply with all Federal, State and local regulations governing performing building demolition and/or asbestos removal and disposal. The cost of removal and disposal resulting from violations of any regulation shall be the sole responsibility of the Contractor and the Contractor agrees to indemnify and hold harmless the Department against any assessment of such fines.

Prior to removal of any Underground Storage Tank (UST), the Contractor shall comply with the notification requirements of the Title 40 Code of Federal Regulations, Part 280.71(a). Notification shall be given to the appropriate regional office of the North Carolina Department of Environment and Natural Resources, Division of Environmental Management, Groundwater Section. A copy of the notification shall be submitted to the Engineer prior to the removal of the underground storage tank.

UST systems shall be permanently closed by removal and disposal in accordance with the regulations set forth in Title 40, Code of Federal Regulations, Part 280.71 and North Carolina Administrative Code Title 15A, Chapter 2, Subchapter 2N and any applicable local regulations. Underground Storage Tank sites shall be assessed at closure for the presence of contamination as required in NCAC Title 15A, Chapter 2, Subchapter 2, Section .0803 and as directed by the appropriate Regional Office of the Division of Environmental Management. UST systems and contents shall be removed and disposed of in accordance with the regulations set forth in Title 40, Code of Federal Regulations, Part 280.71 and North Carolina Administrative Code Title 15A, Chapter 2, Subchapter 2N and any applicable local regulations.

and disposed of in a safe manner in conformance with requirements of American Petroleum Institute Bulletin 1604, "Removal and Disposal of Used Underground Petroleum Storage Tanks", Chapters 3 through 6. (Note: As an exception to these requirements, the filling of the tank with water as a means of expelling vapors from the tank as described in section 4.2.6.1 of API Bulletin 1604, will not be allowed. Where underground storage tanks are indicated below, there will be no direct payment for the closure or assessment, as payment at the contract lump sum price for "Demolition of Buildings and Appurtenances" will be full compensation for all costs of such closure or assessment. When the contract does not indicate the presence of storage tanks and storage tanks are discovered after the opening of bids for the project, the cost of closure, assessment and/or removal will be paid for in accordance with Article 104-7 of the Standard Specifications.

Disposition of any contaminated material associated with underground storage tanks will be made as provided in Article 107-26 of the Standard Specifications.

(NOTE: Insert Building Demolition List Here. Remove this note when finished.)

Delete Article 210-5 and replace with the following:

"There will be no direct payment for demolishing the buildings listed above. Payment for this work will be included in the contract lump sum price for 'Clearing and Grubbing.'

As an exception to the above, when the description of the work covered by a particular building demolition does not contain information concerning the presence of asbestos material and asbestos material is discovered after the opening of bids for the project, the cost of disposing of such asbestos material will be paid for in accordance with the provision of Article 104-7."

D2G13

BUILDING REMOVAL:

12-21-99

The Contractor shall remove the buildings and appurtenances which are listed below in accordance with Section 215 of the Standard Specifications and the following provisions:

Prior to removal of any building, the Contractor shall comply with the notification requirements of Title 40 Code of Federal Regulations, Part 61, Subpart M, which are applicable to asbestos. Notification shall be given to the North Carolina Department of Health and Human Services, Division of Epidemiology, Asbestos Hazard Management Branch and/or the appropriate county agency when enforcement of the Federal Regulation is performed by the county. A copy of the notification shall be submitted to the Engineer prior to the building removal.

The Department has performed asbestos assessments for building items identified below. Copies of this report may be obtained thru the Division Right-of-Way Agent. When asbestos is discovered after the opening of bids for the project, the cost of asbestos removal and disposal will be paid for in accordance with Article 104-7 of the Standard Specifications. Removal and disposal of asbestos shall be performed in accordance with the requirements of Title 40 Code of Federal Regulations.

When a building has had or will have asbestos removed and the Contractor elects to remove the building such that it becomes a public area, the Contractor shall be responsible for any additional costs incurred including final air monitoring.

The Contractor shall comply with all Federal, State and local regulations when performing building removal and/or asbestos removal and disposal. Any fines resulting from violations of any regulation shall be the sole responsibility of the Contractor and the Contractor agrees to indemnify and hold harmless the Department against any assessment of such fines.

Prior to removal of any Underground Storage Tank (UST), the Contractor shall comply with the notification requirements of the Title 40 Code of Federal Regulations, Part 280.71(a). Notification shall be given to the appropriate regional office of the North Carolina Department of Environment, and Natural Resources, Division of Environmental Management, Groundwater Section. A copy of the notification shall be submitted to the Engineer prior to the removal of the underground storage tank.

UST systems shall be permanently closed by removal and dispose of in compliance with the regulations set forth in Title 40, Code of Federal Regulations, Part 280.71 and North Carolina Administrative Code Title 15A, Chapter 2, Subchapter 2N and any applicable local regulations. Underground

Storage Tank sites shall be assessed at closure for the presence of contamination as required in NCAC Title 15A, Chapter 2, Subchapter 2N, Section .0803 and as directed by the appropriate Regional Office of the Division of Environmental Management. UST systems and contents shall be removed and disposed of in a safe manner in conformance with requirements of American Petroleum Institute Bulletin 1604, "Removal and Disposal of Used Underground Petroleum Storage Tanks", Chapters 3 through 6. (Note: As an exception to these requirements, the filling of the tank with water as a means of expelling vapors from the tank as described in section 4.2.6.1 of API Bulletin 1604, will not be allowed. Where underground storage tanks are indicated below, there will be no direct payment for the closure or assessment. When the contract does not indicate the presence of storage tanks and storage tanks are discovered after the opening of bids for the project, the cost of closure, assessment and/or removal will be paid for in accordance with Article 104-7 of the Standard Specifications.

Disposition of any contaminated material associated with underground storage tanks will be made as provided in Article 107-26 of the Standard Specifications.

(NOTE: Insert Building Removal List Here. Remove this note when finished.)

Delete Article 215-5 and replace with the following:

"There will be no direct payment for removing the buildings listed above. Payment for this work will be included in the contract lump sum for "Clearing and Grubbing".

D2G14