



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

February 9, 2005

Addendum No. 1

RE: Contract ID: C200822
WBS # 34505.3.2
F. A. # STP-146 (3)
Buncombe County (R-2813C)
NC-146 (Long Shoals Road) From East of
I-26 to US-25 (Hendersonville Road).

February 15, 2005 Letting

To Whom It May Concern:

Reference is made to the proposal form recently furnished to you on the above-mentioned project.

New Page Nos. 139-A and 139-B has been added to include the project special provision entitled "SAFETY FENCE." Please staple the New Page Nos. 139-A and 139-B after Page No. 139 in your proposal.

Page No. 195 has been revised and New Page Nos. 195-A thru 195-I has been added to include the "Permit Modification". Please void Page No. 195 in your proposal and staple the revised Page No. 195 thereto. Please staple the New Page Nos. 195-A thru 195-I after the revised Page No. 195.

The 1st page of the table of contents has been revised to reflect the above revisions. Please void the 1st page of the table of contents and staple the revised page of table of contents thereto.

On Page No.15 of the item sheets, a new pay item is being added. By copy of this addendum the following line item is hereby added: "261-6029000000-M-SP" SAFETY FENCE (350Meter). The Contractor's bid price must include this new pay item. The contract will be prepared accordingly.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS & PROPOSALS
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1595

TELEPHONE: 919-250-4124
FAX: 919-250-4127

WEBSITE: WWW.DOH.DOT.STATE.NC.US

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B - ENTRANCE B15
1020 BIRCH RIDGE DRIVE
RALEIGH NC

Page No. 2 (C200852)
Buncombe County

The Expedite file has been updated to reflect this revision. Please download the Expedite addendum file and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

Sincerely,



R. A. Garris, PE.
Contract Officer

RAG/jag/pa

cc: Mr. W. S. Varnedoe, PE
Mr. S. D. DeWitt, PE
Mr. E. C. Powell, PE
Mr. J. J. Swain, Jr., PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J. V. Barbour, PE
Mr. Mark Staley (2)
Mr. Ayden Flowers
Mr. R. E. Davenport, Jr., PE
Ms. Marsha Byrd
Ms. Taylor Mishoe
Project File (2)

CONTRACT: C200822 (R-2813C)
Buncombe County

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139-A

Safety Fence:

Description:

The work of "Safety Fence" shall consist of furnishing, installing and maintaining polyethylene or polypropylene fence along the outside riparian buffer, wetland, or water boundary as well as along the construction corridor within these boundaries to mark the areas that have been approved to infringe within the buffer, wetland or water, and as directed by the Engineer in accordance with the special provisions included herein. The fence shall be installed prior to any land disturbing activities.

Materials:

Fence Material:

Polyethylene or polypropylene fence shall be a preconstructed safety fence approved by the Engineer.

Posts:

Either wood posts or steel posts may be used. Wood posts shall be nominal 2" x 4" (51 mm x 102 mm) or 4" x 4" (102 mm x 102 mm), lengths as required, structural light framing, grade No. 2, Southern Pine. Steel posts shall be at least 5 feet (1.6 m) in length, approximately 1 3/8" (35 mm) wide measured parallel to the fence, and have a minimum weight of 1.25 lb./ft. (1.9 kg/m) of length. The steel post shall be equipped with an anchor plate having a minimum area of 14 square inches (90 square centimeters).

Clearing and Grading:

No additional clearing and grubbing is anticipated for the installation of this fence; however, if any clearing and grubbing is required, it will be the minimum required for the installation of the safety fence. Such clearing shall include satisfactory removal and disposal of all trees, brush, stumps and other objectionable material.

The fence shall be erected to conform to the general contour of the ground. When determined necessary by the Engineer, minor grading along the fence line shall be done to meet this requirement provided no obstructions to proper drainage are created.

Installation:

Posts shall be set and maintained in a vertical position and may be hand set or set with a post driver. If hand set, all backfill material shall be thoroughly tamped. If power driven, wood posts may be sharpened to a dull point. Posts damaged by power driving shall be removed and replaced prior to final acceptance. The tops of all wood posts shall be cut at a 30 degree angle. The wood posts may, at the option of the Contractor, be cut at this angle either before or after the posts are erected.

The fence fabric shall be attached to the wood posts with one 2" (51 mm) galvanized wire staple across each cable or to the steel posts with wire or other acceptable means.

The Contractor shall be required to maintain the safety fence in a satisfactory condition for the duration of the project as determined by the Engineer.

Method of Measurement:

The quantity of safety fence to be paid for shall be the actual number of linear feet (meter) of "Safety Fence", installed in place and accepted. No direct payment will be made for post and post bracing. Cost shall be included in the cost of the fence per linear foot (meter).

Basis of Payment:

The quantity of safety fence measured as provided above will be paid for at the contract unit price per linear foot (meter) of safety fence. Such payment will be full compensation for the work as described in the above paragraphs, including but not limited to clearing and grading, furnishing and installing fence fabric with necessary posts and post bracing, staples, tie wires, tools, equipment and incidentals necessary to complete the work.

Payment will be made under:

Safety Fence.....LF (M)

Revised 2-9-05

PROJECT SPECIAL PROVISIONS
PERMITS

The Contractor's attention is directed to the following permits, which have been issued to the Department of Transportation by the authority granting the permit.

PERMIT**AUTHORITY GRANTING THE PERMIT**

Dredge and Fill and/or
Work in Navigable Waters (404)

U. S. Army Corps of Engineers

Water Quality (401)

Division of Environmental Management, DENR,
State of North Carolina

TVA

Tennessee Valley Authority

The Contractor shall comply with all applicable permit conditions during construction of this project. Those conditions marked by * are the responsibility of the department and the Contractor has no responsibility in accomplishing those conditions.

Agents of the permitting authority will periodically inspect the project for adherence to the permits.

The Contractor's attention is also directed to Articles 107-10 and 107-14 of the Standard Specifications and the following:

Should the Contractor propose to utilize construction methods (such as temporary structures or fill in waters and/or wetlands for haul roads, work platforms, cofferdams, etc.) not specifically identified in the permit (individual, general, or nationwide) authorizing the project it shall be the Contractor's responsibility to coordinate with the Engineer to determine what, if any, additional permit action is required. The Contractor shall also be responsible for initiating the request for the authorization of such construction method by the permitting agency. The request shall be submitted through the Engineer. The Contractor shall not utilize the construction method until it is approved by the permitting agency. The request normally takes approximately 60 days to process; however, no extensions of time or additional compensation will be granted for delays resulting from the Contractor's request for approval of construction methods not specifically identified in the permit.

Where construction moratoriums are contained in a permit condition which restricts the Contractor's activities to certain times of the year, those moratoriums will apply only to the portions of the work taking place in the waters or wetlands provided that activities outside those areas is done in such a manner as to not affect the waters or wetlands.



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

January 25, 2005

Regulatory Division

Action ID No. 200430567

Dr. Gregory J. Thorpe, Ph.D., Director
Project Development and Environmental Analysis Branch
North Carolina Department of Transportation
1548 Mail Service Center
Raleigh, North Carolina 27699-1548

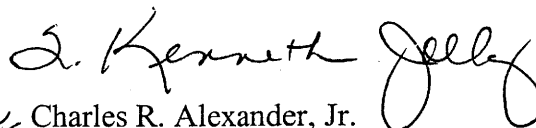
Dear Dr. Thorpe:

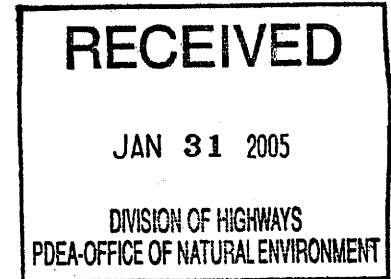
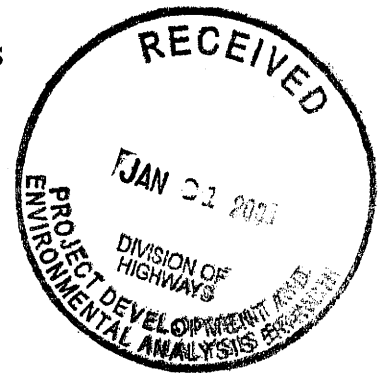
Reference the Department of the Army permit issued on July 26, 2004 and your written request of August 13, 2004, for permit modification to discharge dredged or fill material into 0.20 acre of wetland and 0.75 acre of open water adjacent to Lake Julian, an impoundment on a tributary to the French Broad River, to facilitate the widening of 1.8 miles NC 146 (Long Shoals Road) between Interstate 26 and US 25 (Hendersonville Road), south of Asheville, Buncombe County, North Carolina. The modification requested includes the construction of temporary impervious dikes and the temporary dewatering of 1.324 acres of Lake Julian for the repair and installation of culverts.

The permit is hereby modified to include the work as shown on the enclosed plan. It is understood that all conditions of the original permit remain applicable and that the expiration date is unchanged. In addition, the Department of Transportation has agreed to work with the North Carolina Wildlife Resources Commission to phase the construction and dewatering activities to allow for biologists to spend a day relocating as many fish as is practicable to the main waterbody of Lake Julian.

If you have questions, please do not hesitate to contact Ms. Angie Pennock, Asheville Field Office, Regulatory Division, telephone (828) 271-7980, extension 226.

Sincerely,

for 
Charles R. Alexander, Jr.
Colonel, U.S. Army
District Engineer



Enclosure

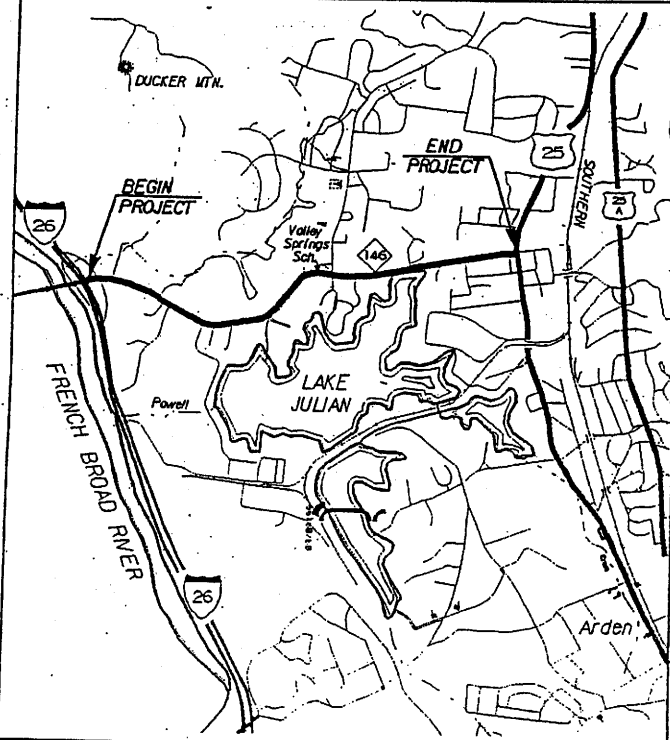
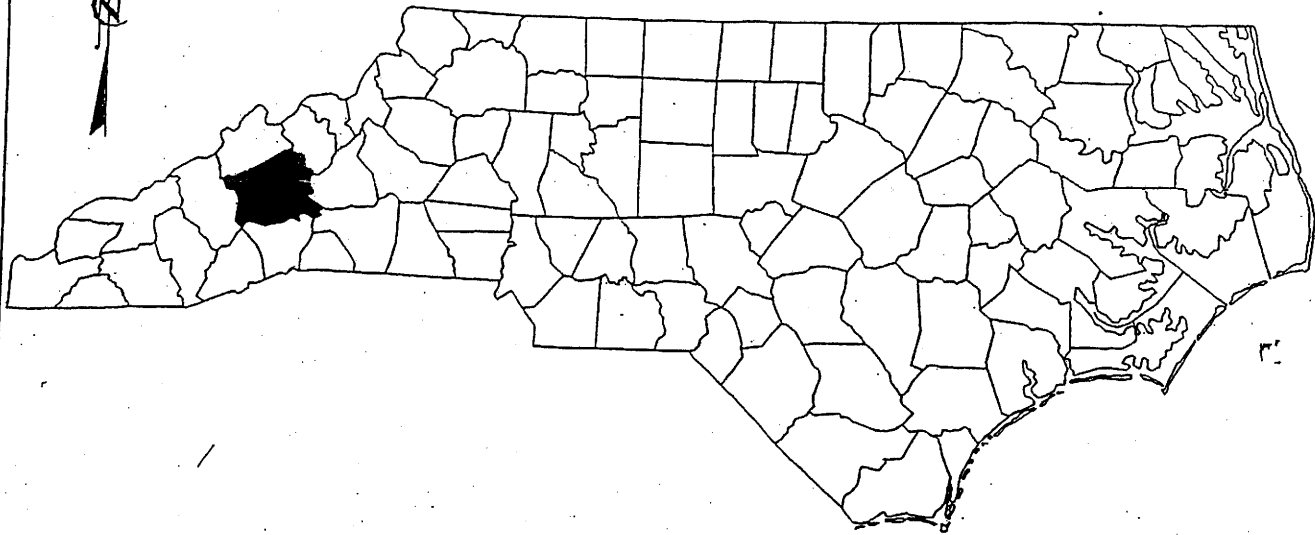
Copies Furnished with enclosure:

Mr. Bill Arrington
Division of Coastal Management
North Carolina Department of Environment and
Natural Resources
1638 Mail Service Center
Raleigh, North Carolina 27699-1638

Mr. John Hennessy
Division of Water Quality
North Carolina Department of Environment and
Natural Resources
1650 Mail Service Center
Raleigh, North Carolina 27699-1650

Ms. Marla Chambers
Division of Inland Fisheries
North Carolina Wildlife Resources Commission
12275 Swift Road
Oakboro, North Carolina 28129

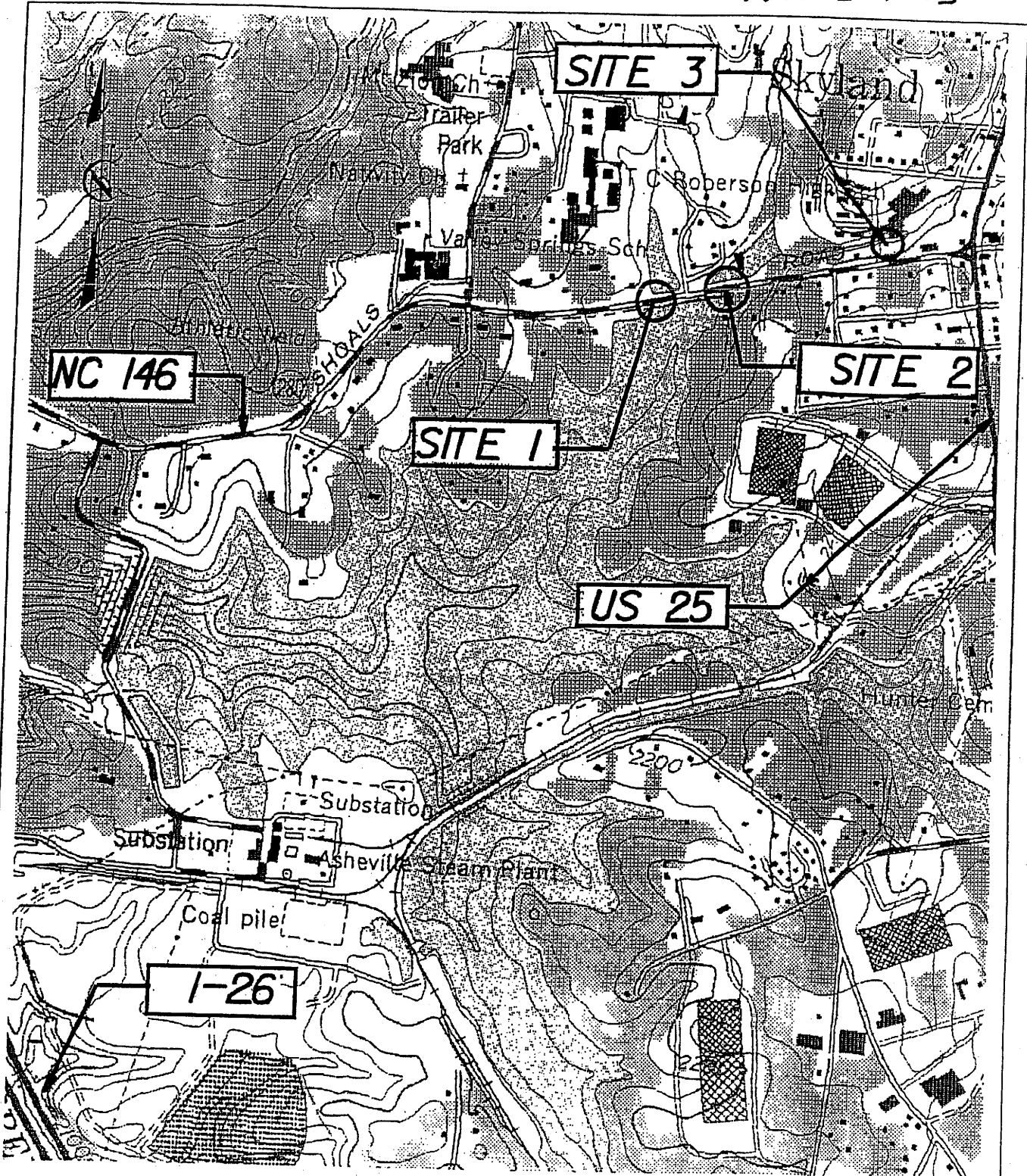
NORTH CAROLINA



VICINITY MAPS

N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 BUNCOMBE COUNTY

PROJECT: 8.1843601 (R-2813C)
 NC 146 (LONG SHOALS RD) FROM
 EAST OF I-26 TO US 25
 (HENDERSONVILLE ROAD)



SITE
MAPS

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
BUNCOMBE COUNTY

PROJECT: 8.1843601 (R-2813C)
NC 146 (LONG SHOALS RD) FROM
EAST OF I-26 TO US 25
(HENDERSONVILLE ROAD)

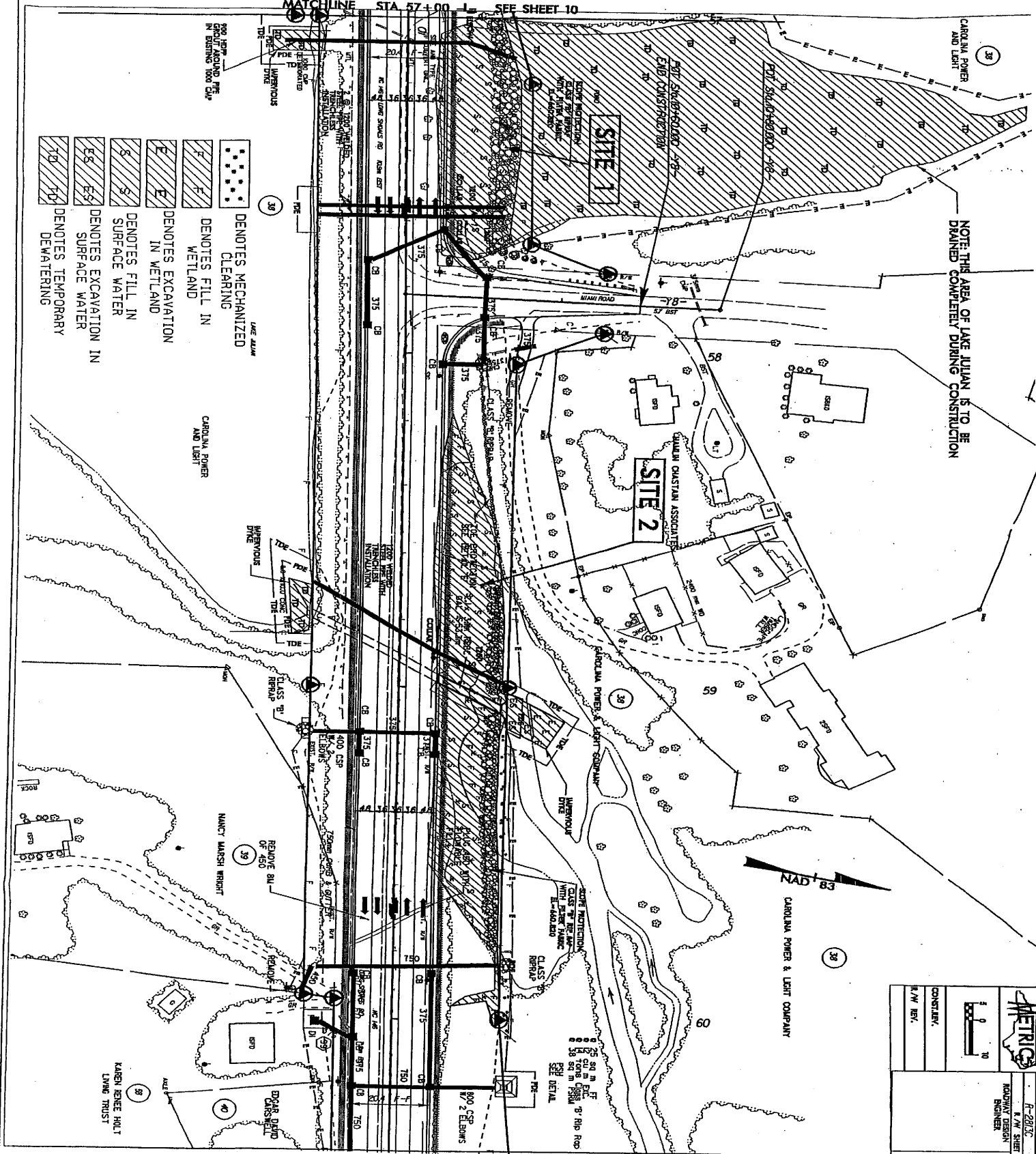
R/W REVISION ADDED TCE ON PARCEL 38 WTB 6/28/04

REVISIONS

MATCHLINE STA. 57+00 - SEE SHEET 10

- DENOTES MECHANIZED CLEARING
- DENOTES FILL IN WETLAND
- DENOTES EXCAVATION IN WETLAND
- DENOTES FILL IN SURFACE WATER
- DENOTES EXCAVATION IN SURFACE WATER
- DENOTES TEMPORARY DEWATERING

NOTE: THE AREA OF LAKE JULIAN IS TO BE DRAINED COMPLETELY DURING CONSTRUCTION

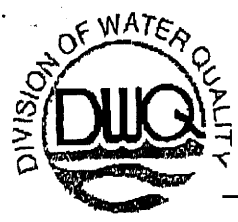


MATCHLINE STA. 60+40 - SEE SHEET 12

	PROJECT NO. H-2005
	R/W SHEET NO. 195-E
COUNTY R/W DIV.	HYDRAULICS ENGINEER

- Revised 2-9-05 -

195 - G



Michael F. Easley, Governor

William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural Resources

Alan W. Klimek, P.E. Director
Division of Water Quality

October 15, 2004

RECEIVED

OCT 25 2004

DENR - WATER QUALITY
WETLANDS AND STORMWATER BRANCH

Mr. Gregory J. Thorpe, PhD, Manager
NCDOT Project Development & Environmental Analysis Branch
1548 Mail Service Center
Raleigh, North Carolina 27699-1548

Dear Mr. Thorpe:

Re: MODIFICATION TO Water Quality Certification Pursuant to 401 of the Federal Clean Water Act,
Proposed widening of NC Highway 146 (Long Shoals Road) from east of I-26 to U S 25, Buncombe
County. Federal Aid. Project No. STP-146 (1); State Project No. 8.1843601
TIP No. R-2813C;
DWQ Project No. 040124

Attached hereto is a copy of the Modification to Certification No. 3450 issued to the North Carolina Department of Transportation dated October 15, 2004. All of the authorized activities and conditions of certification associated with the original Water Quality Certification dated May 7, 2004 and all other corresponding modifications still apply except where superceded by the certification.

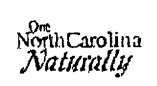
If we can be of further assistance, do not hesitate to contact us.

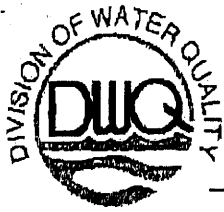
Sincerely,

Michael W. Klimek
Alan W. Klimek, P.E.

Attachments

- cc: Wilmington District Corps of Engineers
- Angie Pennick, USACE Asheville Field Office
- Christopher Militscher, USEPA-Region IV
- Jay Swain, P.E. Division Engineer, NCDOT Division 13
- Mike Parker, ARO
- Transportation Permitting Unit





195-H

Revised 2-9-05

Michael F. Easley, Governor

William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural Resources

Alan W. Klimek, P.E. Director
Division of Water Quality

NORTH CAROLINA 401 WATER QUALITY CERTIFICATION

THIS CERTIFICATION is issued in conformity with the requirements of Section 401 Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Quality (DWQ) Regulations in 15 NCAC 2H, Section .0500. The attached modification authorizes the temporary dewatering of 1.324 acres of Lake Julian and repair and extension of the existing 42-inch corrugated metal pipe by 40 linear feet and the installation of 154 linear feet of two 48-inch welded HDPE pipes at Site 1 and extension of the existing 8 ft. x 10 ft. culvert by 66 linear feet and the installation of 197 linear feet of a 48-inch welded steel pipe at Site 2. These pipes, under N. C. Highway 146, connect small parcels of Lake Julian to the main lake body. This modification is applicable only to the additional proposed activities. All the authorized activities and conditions of certification associated with the original Water Quality Certification dated May 7, 2004 and all other corresponding modifications still apply except where superceded by this certification.

The application provides adequate assurance that the discharge of fill material into the proposed wetlands in conjunction with the proposed development will not result in a violation of applicable Water Quality Standards and discharge guidelines. Therefore, the State of North Carolina certifies that this activity will not violate the applicable portions of Sections 301, 302, 303, 306, 307 of PL 92-500 and PL 95-217 if conducted in accordance with the application and conditions hereinafter set forth.

This approval is only valid for the purpose and design that you submitted in your application, as described in the Public Notice. Should your project change, you are required to notify the DWQ and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If total wetland fills for this project (now or in the future exceed one acre, compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7). For this approval to remain valid, you are required to comply with all the conditions listed below. In addition, you should obtain all other federal, state or local permits before proceeding with your project including (but not limited to) Sediment and Erosion control, Coastal Stormwater, Non-discharge and Water Supply watershed regulations.

Condition(s) of Certification:

1. Measures shall be taken to prevent live or fresh concrete from coming into contact with surface waters. Water that inadvertently contacts uncured concrete should not be discharged to surface due to the potential for fish kills.
2. There shall be no excavation from or waste disposal into jurisdictional wetlands or waters associated with this permit without appropriate modification of this permit. Should waste or borrow sites be located in wetlands or stream, compensatory mitigation will be required since it is a direct impact from road construction activities;
3. Discharging hydroseed mixtures and washing out hydroseeders and other equipment in or adjacent to surface waters is strictly prohibited.
4. No additional compensatory mitigation shall be done in accordance with this modification.
5. All other conditions written into previous Water Quality Certifications for this project still apply.

Violations of any condition herein set forth shall result in revocation of this Certification and may result in criminal and/or civil penalties. This Certification shall become null and void unless the above conditions are made conditions of the Federal 404 and/or coastal Arca Management Act Permit. This Certification shall expire upon expiration of the 404 or CAMA permit.

One
North Carolina
Naturally


195-I

Revised 2-9-05

If this Certification is unacceptable to you have the right to an adjudicatory hearing upon written request within sixty (60) days following receipt of this Certification. This request must be in the form of a written petition conforming to Chapter 150B of the North Carolina General Statutes and filed with the Office of Administrative Hearings, P.O. Box 27447, Raleigh, N.C. 27611-7447. If modifications are made to an original Certification, you have the right to an adjudicatory hearing on the modifications upon written request within sixty (60) days following receipt of the Certification. Unless such demands are made, this Certification shall be final and binding.

This the 15th day of October 2004
DIVISION OF WATER QUALITY



 Alan W. Klimek, P.E.
Director

Modification to WQC No. 3450