



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 30, 2013

Addendum No. 1

RE: Contract ID C202947

WBS # 34416.3.3

State Funded

Cumberland County (R-2303A) (Proposal No. 1)

NC-24 From West Of SR-1006 (Maxwell Road/Clinton Road) To
SR-1853 (John Nunnery Road)

May 21, 2013 Letting

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The first page of the Table of Contents has been revised to reflect the below noted provisions being added. Please void the first page of the Table of Contents in your proposal and staple the revised page thereto.

New Page Nos. 30A thru 30D has been added to include the project special provisions entitled "Delay In Right of Entry", "Field Office (Lump Sum)" and "State Owned Borrow Source". Please staple new Page Nos. 30A thru 30D after Page No. 30 in your proposal.

New Page Nos. R-156 thru R-165 has been added to include the 404 and 401 permit modifications to authorize utility installation. Please staple New Page Nos. R-156 thru R-165 after Page No. R-155 in your proposal.

On the item sheets the following pay item quantities have been revised or added:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
045-111000000-E-510	Stabilizer Aggregate	15,000 TON	1,000 TON
231-000070000-N-SP	Field Office	NEW ITEM	LUMP SUM

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

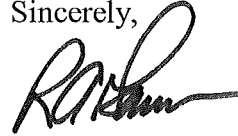
TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: www.ncdot.gov

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

The Contractor's bid must be based on this revised pay item quantity and new pay item. The contract will be prepared accordingly.

The Expedite File has been updated to reflect these revisions. 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

Attachments

cc: Mr. Ron Hancock, PE
Mr. Greg Burns, PE
Ms. Karen Fussell, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Mr. R.E. Davenport, PE
Mr. John Pilipchuk, PE
Ms. Lori Strickland

Mr. Ray Arnold, PE
Ms. Natalie Roskam, PE
Ms. Penny Higgins
Ms. Jaci Kincaid
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Project File (2)

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DELAY IN RIGHT OF ENTRY:

(7-1-95)

108

SPI G22 A

The Contractor will not be allowed right of entry to the parcels listed below before May 15, 2013 unless otherwise permitted by the Engineer.

<u>Parcel No.</u>	<u>Property Owner</u>
158	City of Fayetteville

FIELD OFFICE (Lump Sum):

(6-1-07)

SPI 8-1

Description

This work consists of furnishing, erecting, equipping, and maintaining a field office for the exclusive use of Department Engineers and Inspectors at a location on the project approved by the Engineer. Provide a field office that complies with the current ADA Design and Accessibility Standards, the National Electric Code, local, state, and federal regulations, and the following requirements.

Procedures

The field office and equipment will remain the property of the Contractor upon completion of the contract. The field office shall be separated from buildings and trailers used by the Contractor and shall be erected and functional as an initial operation. Failure to have the field office functional when work first begins on the project will result in withholding payment of the Contractor's monthly progress estimate. The field office shall be operational throughout the duration of the project and shall be removed upon completion and final acceptance of the project.

Provide a field office that is weatherproof, tightly floored and roofed, constructed with an air space above the ceiling for ventilation, supported above the ground, has a width of at least 10 feet, and the floor-to-ceiling height that is at least 7 feet 6 inches. Provide inside walls and a ceiling constructed of plywood, masonite, gypsum board, or other suitable materials. Have the exterior walls, ceiling, and floor insulated.

Provide a field office with at least 500 square feet of floor space and that is equipped with the following:

<u>Number</u>	<u>Item</u>
1	Double-pedestal desk (approximately 60 by 34 inches, at least 2,000 square inches).
1	Plan and drafting table (approximately 30 by 96 inches) with adjustable stool.
1	Computer table at least 48 by 30 by 29 inches.
1	Plan rack for 24 by 36 inch drawings with 6 plan clamps.
1	Printing calculator.
2	2-drawer fire protection file, 15 inch drawer width, minimum UL rating of Class 350.
6	Office chairs with at least two chairs having casters.

- 2 Wastebaskets.
- 1 Pencil sharpener.
- 1 Copy machine (8 inch x 11 inch copies)
- 1 Telephone.
- 1 Fax Machine.
- 1 Answering machine.

Windows and Doors

Provide a field office with at least three windows with blinds, each having an area of at least 540 square inches, capable of being easily opened and secured from the inside and having at least two exterior passage doors. Provide doors at least 30 inches in width and 78 inches in height. Provide screens for windows and doors. Equip exterior passage doors with locks, and furnish at least two keys to the Engineer.

Steps

Provide accessibility in compliance with the current ADA Design and Accessibility Standards, and the State Building Code and maintain them free from obstructions.

Storage Facility For Nuclear Gage

Furnish the field office with an outside storage facility for the Department's nuclear gage. The storage facility shall not be located within 10 feet of any other structure including the field office.

Lighting, Heating, and Air Conditioning

The field office shall have satisfactory lighting, electrical outlets, heating equipment, an exhaust fan, and an air conditioner connected to an operational power source. Provide at least one of the light fixtures that is a fluorescent light situated over the plan and drafting table. Furnish electrical current and fuel for heating equipment.

Fire Extinguishers

Furnish and maintain one fire extinguisher for each required exterior passage door. Fire extinguisher may be chemical or dry powder. UL Classification 10-B:C (minimum), suitable for Type A:B:C: fires. Mount and maintain fire extinguishers in accordance with OSHA Safety and Health Standards.

Toilets

Provide a toilet conforming to the requirements of the state and local boards of health or other bodies or courts having jurisdiction in the area. When separate facilities for men and women are not available, place a sign with the words "Rest Room" (with letters at least 1 inch in height) over the doorway, and provide an adequate positive locking system on the inside of the doorway.

Maintain responsibility for the water and sewer connections or the installation and connection of a water well and septic tank and drain field. These facilities shall conform to all local and state permits.

Utilities

Except for telephone service, make necessary utility connections, maintain utilities, pay utility service fees and bills, and handle final disconnection of utilities. Furnish a telephone in each field office and permit the work necessary to install it.

Storage Facility for Test Equipment

Provide the field office with a storage facility, separate from the office for storage of test equipment, other than the nuclear gage. Provide a facility that has at least 64 square feet of floor space, is weatherproof, tightly floored and roofed, and has a tamper resistant key operated lock.

Miscellaneous Items

The field office shall also include the following:

1. A certification that the office is free of asbestos and other hazardous materials.
2. A broom, dust pan, mop and bucket, and general cleaning supplies.
3. Provide and maintain an all weather parking area for six vehicles, including graveled access to the paved surface.

Measurement and Payment

Payment at the contract lump sum bid price for *Field Office* will be full compensation for all work covered by this provision including but not limited to furnishing, erecting, maintaining, and removing the field office as outlined in this provision.

Installation and service fees for the telephone will be paid for by the Department.

Payment will be made under:

Pay Item

Field Office

Pay Unit

Lump Sum

STATE OWNED BORROW SOURCE:

The Contractor's attention is called to the fact that a state owned potential borrow source is available approximately 1 mile from this project located on SR 1006 (Maxwell Road) (see map located on the DOT website). The property is approximately 20 to 25 acres in size. The material will be made available upon request and at no cost to the Contractor.

The Contractor will be responsible for determining the suitability of the material prior to placing his bid and shall have no claims regarding the amount or suitability of the material at the site. The Contractor shall provide his own labor and loading equipment at the state furnished source.

Leave the State Furnished borrow sources in a neat and presentable condition after use. The perimeter shall be secured with a 6 ft. chain link fence with extension arms and 3 strand barbed wire. Payment for the fence will be by supplemental agreement. Smooth, round and construct all slopes no steeper than 3:1. Seed and mulch the area in accordance with the *Standard Specifications*. The Contractor shall be responsible for the maintenance of the existing haul road and shall leave the haul road in an acceptable condition.

A reclamation plan **will** be required for this state furnished borrow source. Comply with Article 230-4 of the Specifications concerning Reclamation Plan, Buffer Zones, Evaluation of Wetlands and Endangered Species, and approvals.

Measurement and Payment

Borrow Excavation will be measured in accordance with Article 230-5(A) of the Specifications, and will be paid for in cubic yards.

Pay Item
Borrow Excavation

Pay Unit
Cubic Yard

Addendum No. 1



REPLY TO
ATTENTION OF:

R-156

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

NEW 4-30-13

RECEIVED

MAR 27 2013

DIVISION OF HIGHWAYS
PDEA-OFFICE OF NATURAL ENVIRONMENT

March 22, 2013

Regulatory Division

Action ID No. SAW-1992-03237

Note - Pages 156-165 are
modifications applicable
to R-2303A Permit.

Dr. Gregory J. Thorpe, Ph.D.
Environmental Management Director, PDEA
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, North Carolina 27699-1598

Dear Dr. Thorpe:

Reference the Department of the Army (DA) permit issued on December 12, 2012, for the discharge of fill material into waters and wetlands adjacent to various Creeks, and their tributaries in order to construct Section A of TIP# R-2303 (NC 24), Cumberland County, North Carolina. Reference is also made to your Section A permit modification request dated March 13, 2013 with revision to work plan drawings dated March 18, 2013. This information was submitted to request authorization to complete utility installation which will result in hand clearing within jurisdictional areas. Specifically, the request is to impact an additional 0.19 acre of wetland that will be cut and maintained in a different vegetative state under overhead power lines.

I have determined that the proposed project modifications described above are not contrary to the public interest and consistent with the 404 (B)(1) and therefore, the DA permit is hereby modified.

This modification approval will be utilized for future compliance of the project. If you have questions, please contact Brad Shaver of the Wilmington Regulatory Field Office, at telephone (910) 251-4611.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Baker".

FM Steven A. Baker
Colonel, U. S. Army
District Commander

Copies Furnished (electronic):

Mr. Mason Herndon, NCDWQ
Mr. Stoney Mathis, NCDOT
Mr. Chris Rivenbark, NCDOT
Mr. Chris Manley, NCDOT



North Carolina Department of Environment and Natural Resources

Division of Water Quality
Charles Wakild, P. E.
Director

John E. Skvarla, III
Secretary

Pat McCrory
Governor

March 18, 2013

Dr. Greg Thorpe, PhD., Manager
Project Development and Environmental Analysis
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, North Carolina, 27699-1598

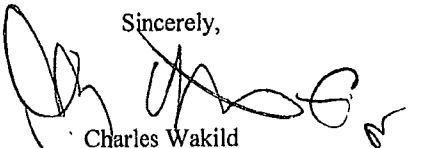
Subject: Modification to the 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act with ADDITIONAL CONDITIONS for Proposed improvements to NC 24 from 2.8 miles east of I-95 in Cumberland County to I-40 in Sampson County, Federal Aid Project No. STPNHF-F-8-2(17), WBS No. 34416.1.1, TIP R-2303A

NCDWQ Project No. 20120240 v.4

Dear Dr. Thorpe:

Attached hereto is a modification of Certification No. 3942 issued to The North Carolina Department of Transportation (NCDOT) dated September 24, 2012 and modification issued February 25, 2013.

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

Sincerely,

Charles Wakild
Director

Attachments

cc: Brad Shaver, US Army Corps of Engineers, Wilmington Field Office (electronic copy only)
Greg Burns, PE, Division 6 Engineer
Jim Rerko, Division 6 Environmental Officer
Chris Militsher, Environmental Protection Agency (electronic copy only)
Gary Jordan, US Fish and Wildlife Service (electronic copy only)
Travis Wilson, NC Wildlife Resources Commission
Jason Elliott, NCDOT, Roadside Environmental Unit
Jim Stanfill, Ecosystem Enhancement Program
Sonia Carrillo, NCDWQ Central Office
File Copy

Transportation and Permitting Unit
1650 Mail Service Center, Raleigh, North Carolina 27699-1617
Location: 512 N. Salisbury St. Raleigh, North Carolina 27604
Phone: 919-807-6300 \ FAX: 919-807-6488
Internet: www.ncwaterquality.org

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One
North Carolina
Naturally

**Modification to the 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act
with ADDITIONAL CONDITIONS**

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 (NCDWQ) Regulations in 15 NCAC 2H .0500. This certification authorizes the NCDOT to impact an additional 0.19 acres of jurisdictional wetlands in Cumberland County. The project shall be constructed pursuant to the modification dated received March 13, 2013 and revisions received on March 18, 2013. The authorized impacts are as described below:

Wetland Impacts in the Cape Fear River Basin

Site	Station	Wetland Type*	Fill (ac)	Fill (temporary) (ac)	Excavation (ac)	Mechanized Clearing (ac)	Hand Clearing (ac)	Total Wetland Impact (ac)
R-2303A Utilities								
U-21	168+00-L-RT	NR	0	0	0	0	0.11	0.11
U-34	322+00-L-LT	R	0	0	0	0	0.01	0.01
U-35	322+50-L-RT	R	0	0	0	0	0.05	0.05
U-36	348+75-L-RT	NR	0	0	0	0	0.02	0.02
Total			0	0	0	0	0.19	0.19

The application provides adequate assurance that the discharge of fill material into the waters of the Cape Fear River Basin 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 modified application dated received March 13, 2013 and revisions received on March 18, 2013. All the authorized activities and conditions of certification associated with the original Water Quality Certification dated September 24, 2012 and modification issued February 25, 2013 still apply except where superceded by this certification. Should your project change, you are required to notify NCDWQ 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 any additional wetland impacts, or stream impacts, for this project (now or in the future) exceed one acre or 150 linear feet, respectively, additional 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. This Certification shall expire on the same day as the expiration date of the corresponding Corps of Engineers Permit.

Condition(s) of Certification:

1. This modification is applicable only to the additional proposed utility relocation activities. All of the authorized activities and conditions of certification associated with the original Water Quality Certification dated September, 24, 2012 and subsequent modification dated February 15, 2013 still apply except where superceded by this certification.

Violations of any condition herein set forth may 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 Area Management Act Permit. This Certification shall expire upon the expiration of the 404 or CAMA permit.

If you wish to contest any statement in the attached Certification you must file a petition for an administrative hearing. You may obtain the petition form from the office of Administrative hearings. You must file the petition with the office of Administrative Hearings within sixty (60) days of receipt of this notice. A petition is considered filed when it is received in the office of Administrative Hearings during normal office hours. The Office of

Addendum No. 1

R-160

NEW 4-30-13

Administrative Hearings accepts filings Monday through Friday between the hours of 8:00am and 5:00pm, except for official state holidays. The original and one (1) copy of the petition must be filed with the Office of Administrative Hearings.

The petition may be faxed-provided the original and one copy of the document is received by the Office of Administrative Hearings within five (5) business days following the faxed transmission. The mailing address for the Office of Administrative Hearings is:

Office of Administrative Hearings
6714 Mail Service Center
Raleigh, NC 27699-6714
Telephone: (919)-431-3000, Facsimile: (919)-431-3100

A copy of the petition must also be served on DENR as follows:

Mr. Lacy Presnell, General Counsel
Department of Environment and Natural Resources
1601 Mail Service Center

This the 18th day of March 2013

DIVISION OF WATER QUALITY



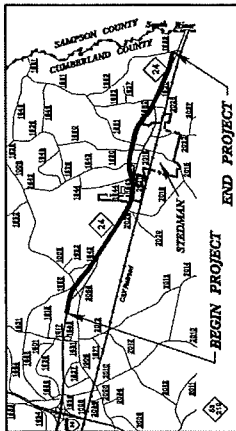
Charles Wakild
Director

WQC No. 3942

TIP NO.
R-2303A

SHEET NO.
UEP-1

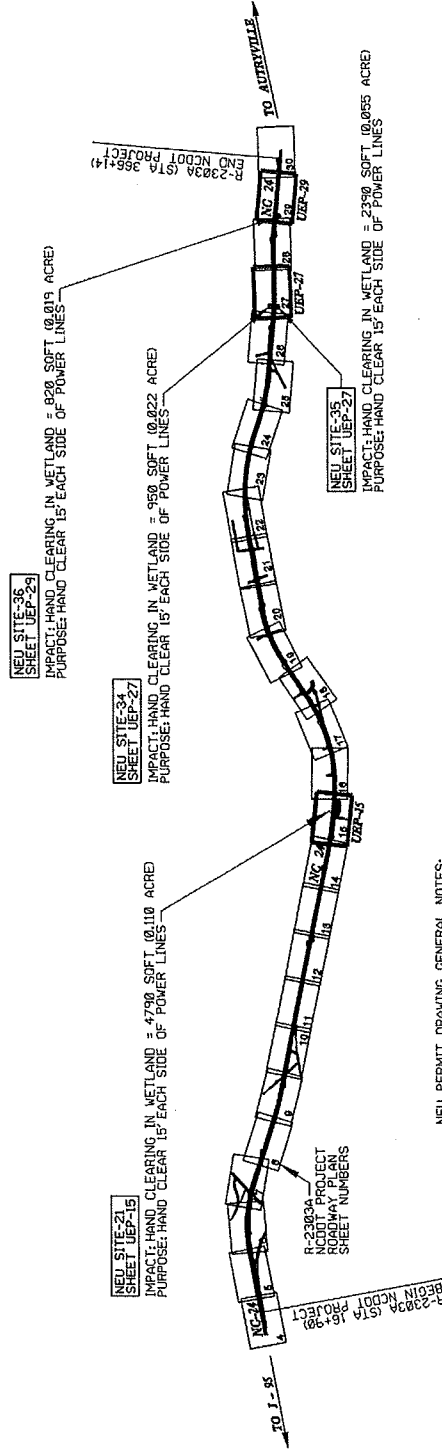
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
UTILITY ENVIRONMENTAL PERMIT PLAN
CUMBERLAND COUNTY



UTILITY ENVIRONMENTAL PERMIT

MARCH 12, 2013

Utility Permit Drawing
Sheet 1 of 5



- NEU PERMIT DRAWING GENERAL NOTES:
- (1) HAND CLEARING IN WETLANDS IMPACT IS DELINEATED FOR INSTALLATION OF AERIAL POWER LINES WITH BOUNDARY SET AT 15' EACH SIDE OF POWER LINE
 - (2) ALL UNDERGROUND WATER SEWERS, TELEPHONE, FIBER OPTICS, AND CATTY LINES TO BE IDENTIFIED BY METHODS OTHER THAN WETLAND BOUNDARIES. SO NO ENVIRONMENTAL IMPACTS TO WETLANDS WILL RESULT FROM INSTALLATION OF ANY UNDERGROUND UTILITIES

PREPARED BY THE OFFICE OF
DIVISION OF HIGHWAYS
UTILITIES UNIT
UTILITIES ENGINEERING

IN CHARGE
R-2303A (STA 16+30)
R-2303A (STA 36+14)

FOR THE PROJECT ENGINEER
R-2303A (STA 16+30)
R-2303A (STA 36+14)

FOR THE PROJECT ENGINEER
R-2303A (STA 16+30)
R-2303A (STA 36+14)

PLAN SHEET NUMBERING NOTE:
UTILITY ENVIRONMENTAL PERMIT PLAN SHEET NUMBERS
MATCH ROADWAY CONSTRUCTION PLAN SHEET NUMBERS
I.E. UTILITY SHEET 'UEP-10' = ROADWAY SHEET '10'

INDEX OF SHEETS

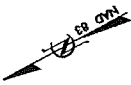
SHEET NO.	DESCRIPTION
UEP-1	TITLE SHEET
UEP-15	NEU SITE-21
UEP-27	NEU SITE-24, SITE-25
UEP-30	NEU SITE-26

TIP PROJECT: R-2303A

PROJECT REFERENCE NO.	R-2303A	SHEET NO.	UEP-15
DESIGNED BY	REM	CHECKED BY	REM
DRAWN BY	REM	APPROVED BY	REM
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES CONSTRUCTION PLANS ONLY			

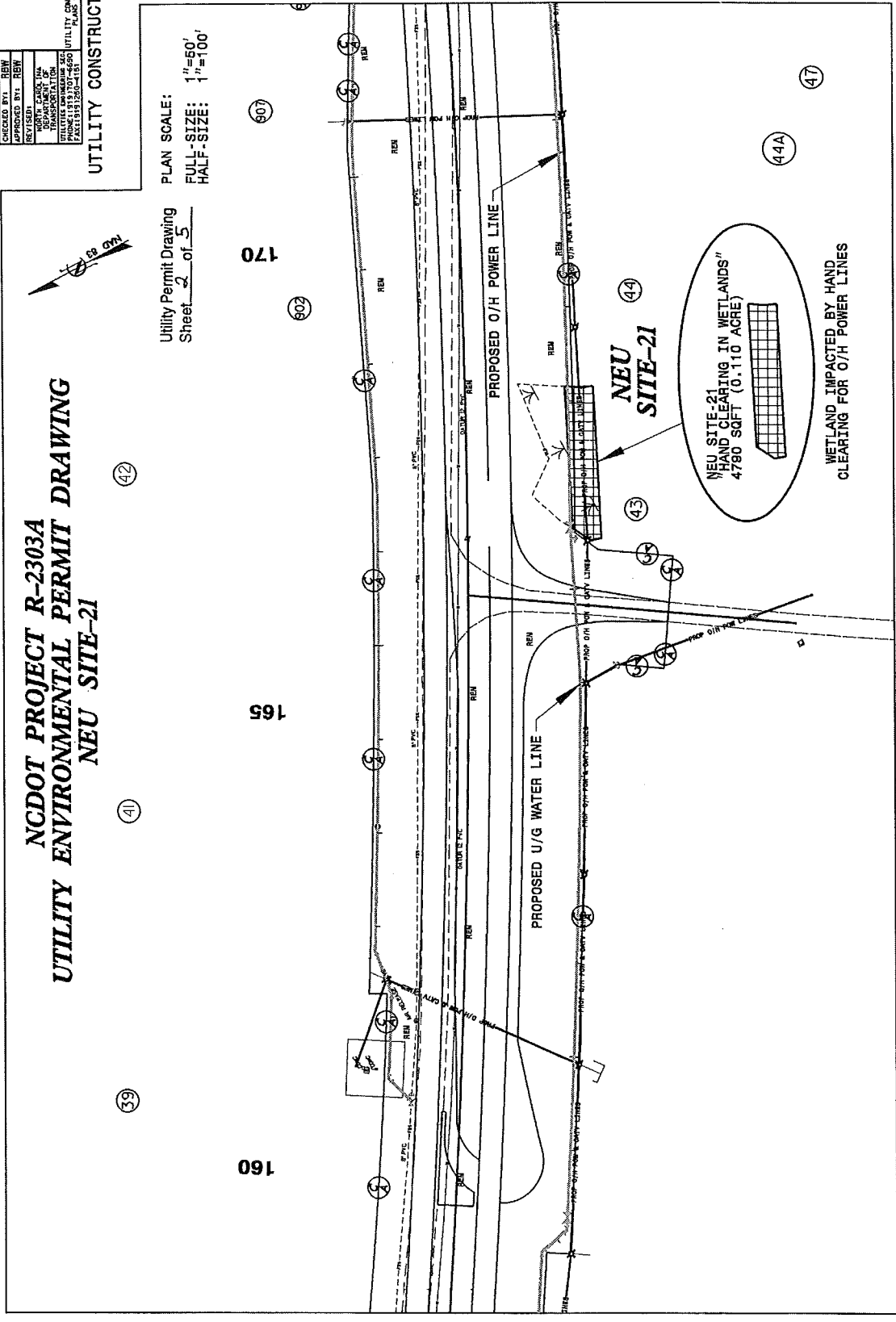
UTILITY CONSTRUCTION

NCDOT PROJECT R-2303A
UTILITY ENVIRONMENTAL PERMIT DRAWING
NEU SITE-21



Utility Permit Drawing
 Sheet 2 of 5

PLAN SCALE:
 FULL-SIZE: 1"=50'
 HALF-SIZE: 1"=100'



8/17/13

\\fs01\proj\2303a\env\neu\permit\drawing\sheet\eps\final\final.dgn
 8/17/13 10:52 AM
 R-2303A-UEP-15-NEU-utility-construction-sheet-eps-final

PROJECT REFERENCE NO.	R-23033A	SHEET NO.	UEP-27
DESIGNED BY	EMR	CHECKED BY	EMR
DRAWN BY	EMR	APPROVED BY	EMR
REVISED	DATE	BY	REASON
PREPARED BY ENVIRONMENTAL ENGINEERING 11515 W. 10th Avenue Golden, CO 80401 PHONE: 303.440.1500 FAX: 303.440.1501 WWW: WWW.EEM.COM			

UTILITY CONSTRUCTION

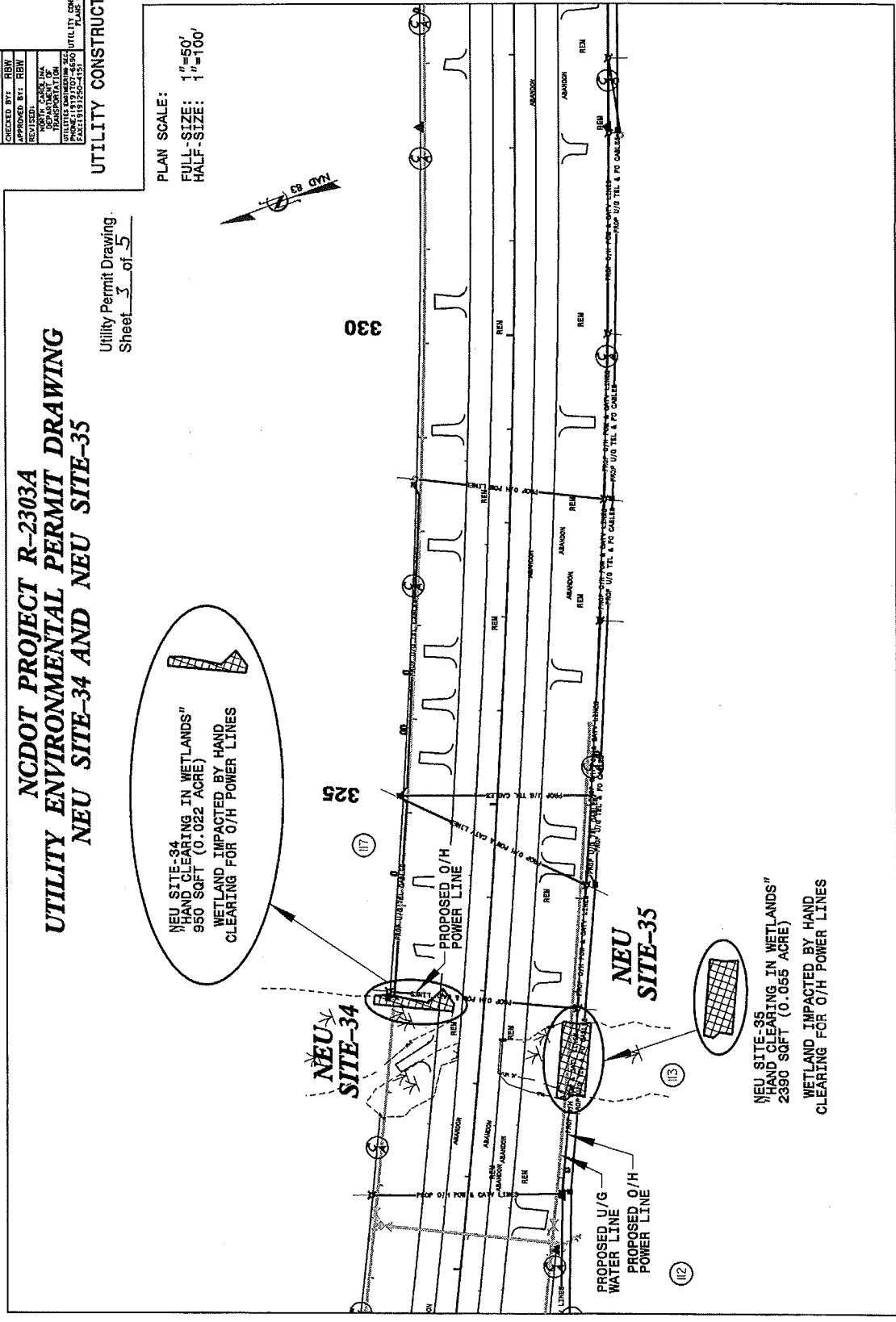
PLAN SCALE:
 FULL-SIZE: 1"=50'
 HALF-SIZE: 1"=100'

Utility Permit Drawing
 Sheet 3 of 5

NCDOT PROJECT R-2303A
UTILITY ENVIRONMENTAL PERMIT DRAWING
NEU SITE-34 AND NEU SITE-35

NEU SITE-34
 "HAND CLEARING IN WETLANDS"
 950 SQFT (0.022 ACRE)
 WETLAND IMPACTED BY HAND
 CLEARING FOR O/H POWER LINES

NEU SITE-35
 "HAND CLEARING IN WETLANDS"
 2390 SQFT (0.055 ACRE)
 WETLAND IMPACTED BY HAND
 CLEARING FOR O/H POWER LINES



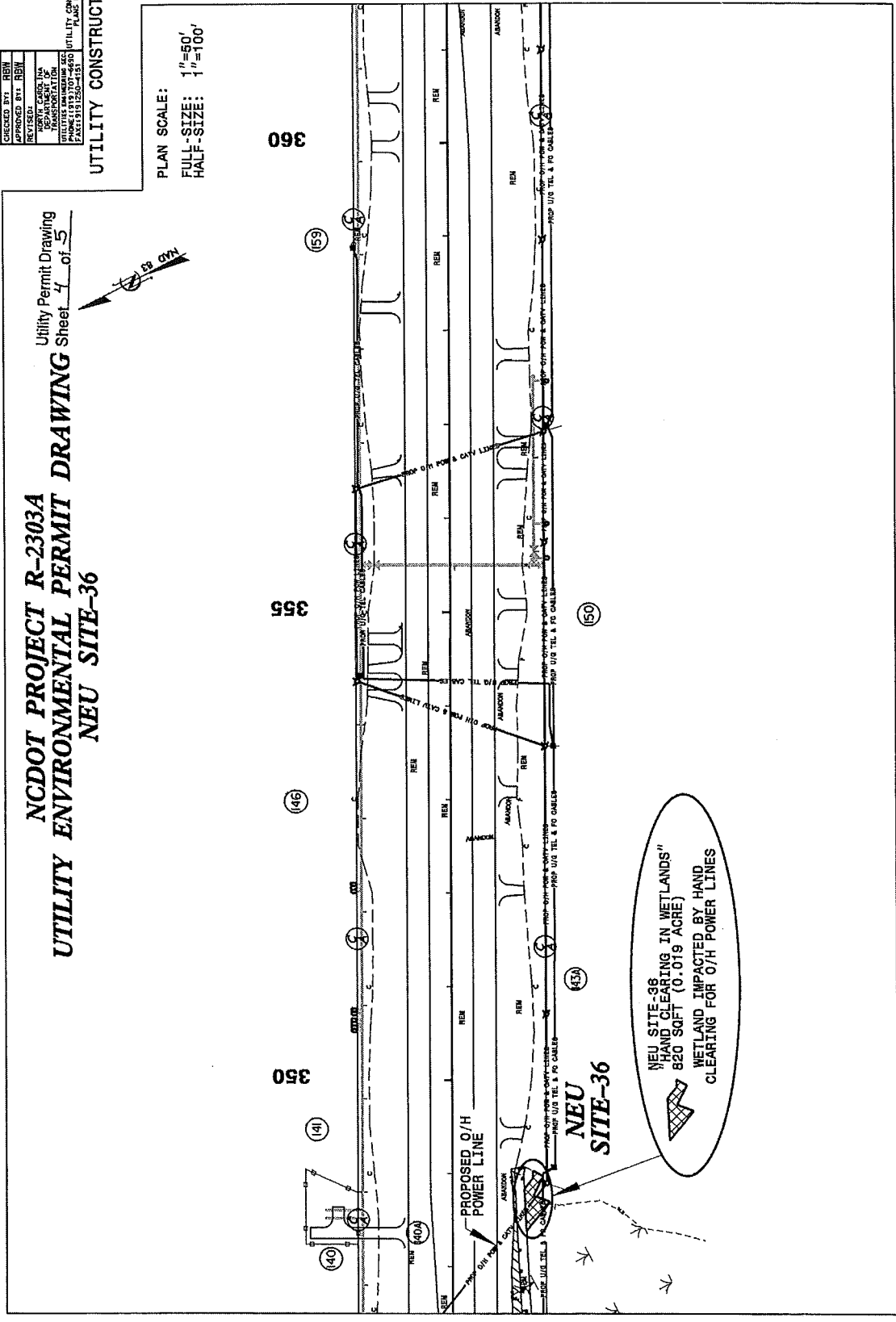
PROJECT REFERENCE NO.	R-2303A	SHEET NO.	UEP-28
DESIGNED BY	ENR	CHECKED BY	REN
APPROVED BY	REN	DATE	11/13/13
NORTH CAROLINA DEPARTMENT OF UTILITIES CONSTRUCTION PLANS SECTION PAGES 5181230-1-151			

UTILITY CONSTRUCTION

PLAN SCALE: 1"=50'
 FULL-SIZE: 1"=100'
 HALF-SIZE: 1"=100'

NCDOT PROJECT R-2303A
UTILITY ENVIRONMENTAL PERMIT DRAWING
NEU SITE-36

Utility Permit Drawing
 Sheet 4 of 5



WETLAND PERMIT IMPACT SUMMARY															
Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS				SURFACE WATER IMPACTS								
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)			
21	168+00 -R-	O/H POWER						0.11							
34	322+50 -L-	O/H POWER						0.02							
35	322+50 -R-	O/H POWER						0.06							
36	348+75 -R-	O/H POWER						0.02							
TOTALS:								0.21							

NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 CUMBERLAND/SAMPSON COUNTY
 WBS - 34416.1.1 (R-2303A)

SHEET 3/12/2013

Utility Permit Drawing
 Sheet 5 of 5

ATN Revised 3/31/05