



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

March 13, 2013

Wilmington Regulatory Field Office
US Army Corps of Engineers
69 Darlington Avenue
Wilmington, North Carolina 28403

ATTN: Mr. Brad Shaver
NCDOT Coordinator

Dear Sir:

Subject: Request for Modification to Individual Section 404 and Section 401 Water Quality Certification for the proposed improvements to NC 24 from 2.8 miles east of I-95 to SR 1853 (John Nunnery Rd.) in Cumberland County. Federal Aid Project No. STPNHF-F-8-2(17), TIP No. R-2303A. Debit \$570.00 from WBS 34416.

References: Section 404 Individual Permit signed December 20, 2012 (SAW-1992- 03237)
Section 401 Water Quality Certification issued September 24, 2012 (20120240)

The purpose of this letter is to submit utility relocation information for modification of the Clean Water Act (CWA) Section 404 Individual Permit (IP) and Section 401 Water Quality Certification for R-2303A. Utility permit drawings are included with this submittal.

Due to the clearing needed for overhead powerlines, R-2303A will have 0.21 acre of hand clearing in jurisdictional wetlands. Other utilities will be installed by trenchless method to avoid impacts to jurisdictional areas. Hand clearing was not proposed for roadway project construction, therefore 0.21 acre is the total amount of hand clearing needed for R-2303A.

As the review date for the project has already passed, we respectfully request expedited issuance of the permit modification in an effort to allow utility relocations to commence before project letting.

Regulatory Approvals

Section 404: We are hereby requesting the modification of the USACE Individual 404 Permit signed December 20, 2012 (SAW 1992-03237), for the above-described activities.

Section 401: We are hereby requesting a modification to the 401 Water Quality Certification

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1598

TELEPHONE: 919-707-6000
FAX: 919-212-5785
WEBSITE: NCDOT.GOV

LOCATION:
CENTURY CENTER, BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

from the NCDWQ issued September 24, 2012 (DWQ No.20120240). In compliance with Section 143-215.3D(e) of the NCAC, we will provide \$570.00 to act as payment for processing the Section 401 permit modification. We are providing two (2) copies of this modification request to the NCDWQ, for their approval.

A copy of this modification request and its distribution list will be posted on the NCDOT website at: <https://connect.ncdot.gov/resources/Environmental>

Thank you for your assistance with this project. If you have any questions or need additional information, please contact Chris Manley at 919-707-6135 or cdmanley@ncdot.gov.

Sincerely,



for

Gregory J. Thorpe, Ph.D., Manager
Project Development and Environmental Analysis Unit

cc:

NCDOT Permit Application Standard Distribution List.

09/08/99

TIP PROJECT: R-2303A

12-MAR-2013 14:05
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\$\$\$\$\$USERNAME\$\$\$\$\$

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

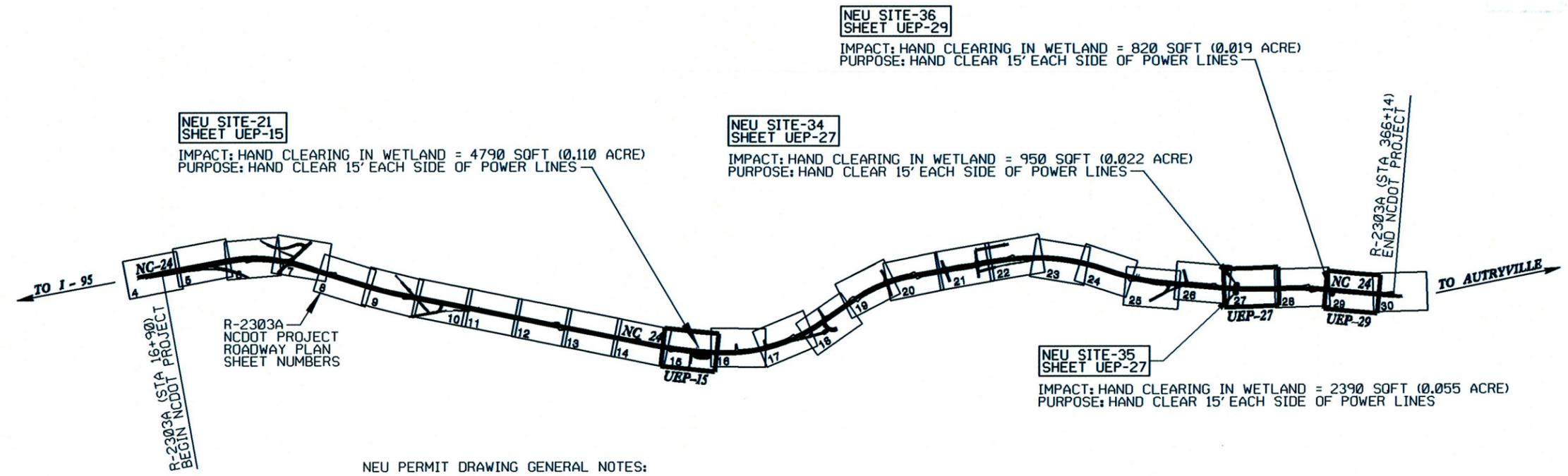
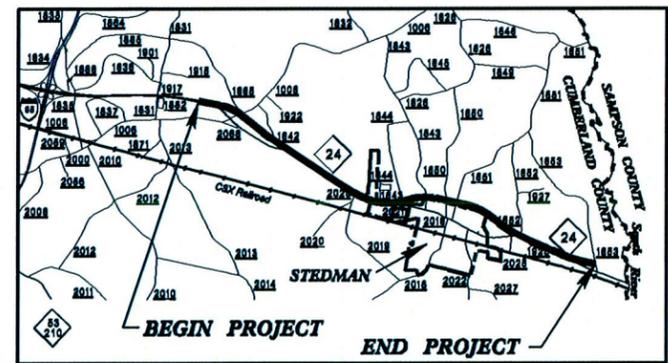
UTILITY ENVIRONMENTAL PERMIT PLAN CUMBERLAND COUNTY

T.I.P. NO.	SHEET NO.
R-2303A	UEP-1

Utility Permit Drawing
Sheet 1 of 5



MARCH 12, 2013
UTILITY ENVIRONMENTAL PERMIT



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, SEWER, TELEPHONE, FIBER OPTICS, AND CATV LINES TO BE INSTALLED BY TRENCHLESS METHOD WITHIN WETLAND BOUNDARIES SO NO ENVIRONMENTAL IMPACTS TO WETLANDS WILL RESULT FROM INSTALLATION OF ANY UNDERGROUND UTILITIES

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
UEP-1	TITLE SHEET
UEP-15	NEU SITE-21
UEP-27	NEU SITE-34, SITE-35
UEP-29	NEU SITE-36

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")

PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES UNIT
UTILITIES ENGINEERING**

1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 707-6690
FAX (919) 250-0151

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Ron Wilkins, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Eric Haugaard UTILITIES PROJECT DESIGNER

8/17/99

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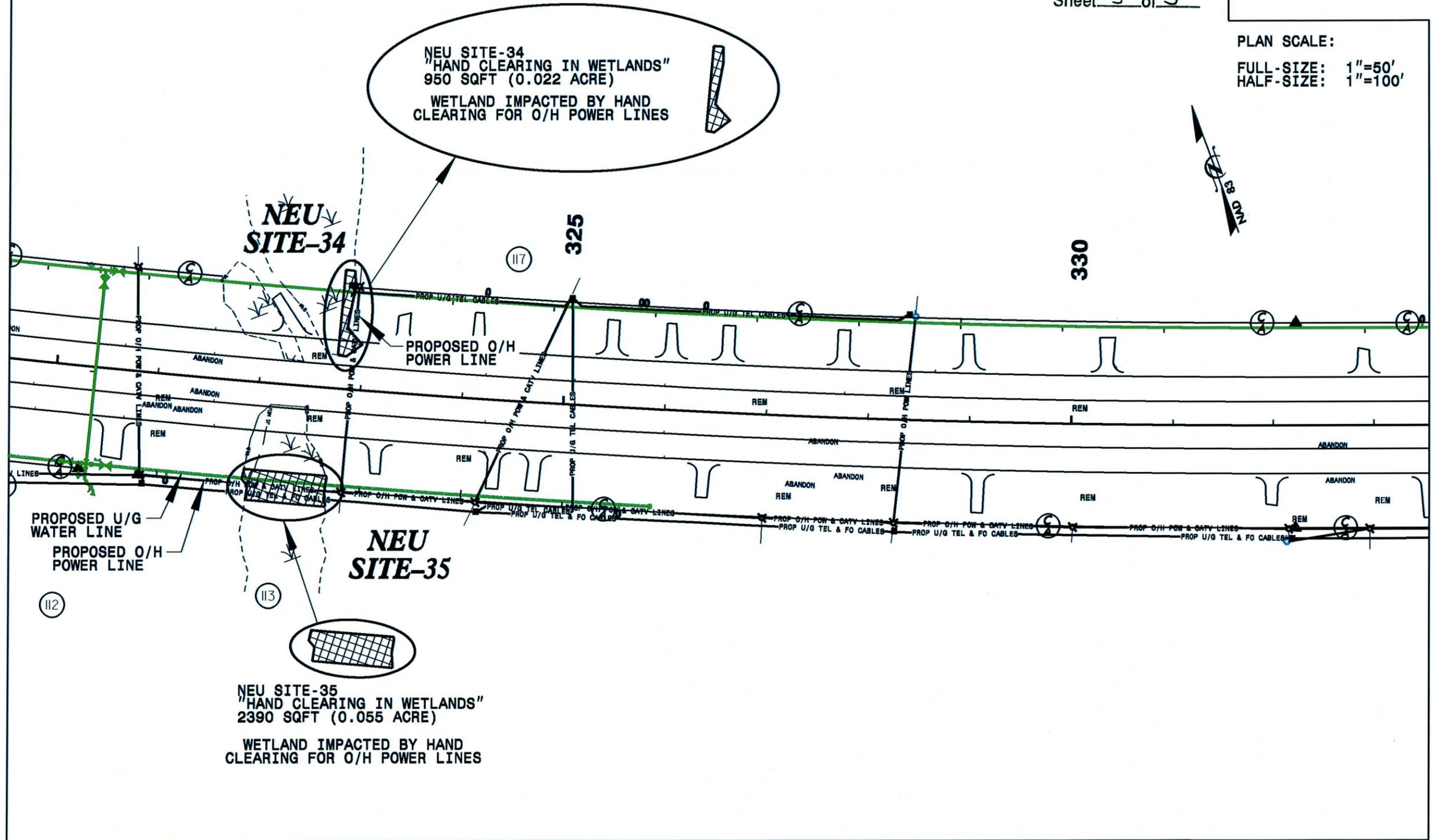
NCDOT PROJECT R-2303A UTILITY ENVIRONMENTAL PERMIT DRAWING NEU SITE-34 AND NEU SITE-35

PROJECT REFERENCE NO. R-2303A	SHEET NO. UEP-27
DESIGNED BY: EWH	
DRAWN BY: EWH	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

Utility Permit Drawing
Sheet 3 of 5

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



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

NEU
SITE-34

NEU
SITE-35

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

PROPOSED U/G
WATER LINE
PROPOSED O/H
POWER LINE

PROPOSED O/H
POWER LINE

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2303A	UEP-29
DESIGNED BY: EWH	
DRAWN BY: EWH	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC.	
PHONE: (919) 707-6690	UTILITY CONSTRUCTION PLANS ONLY
FAX: (919) 250-4151	

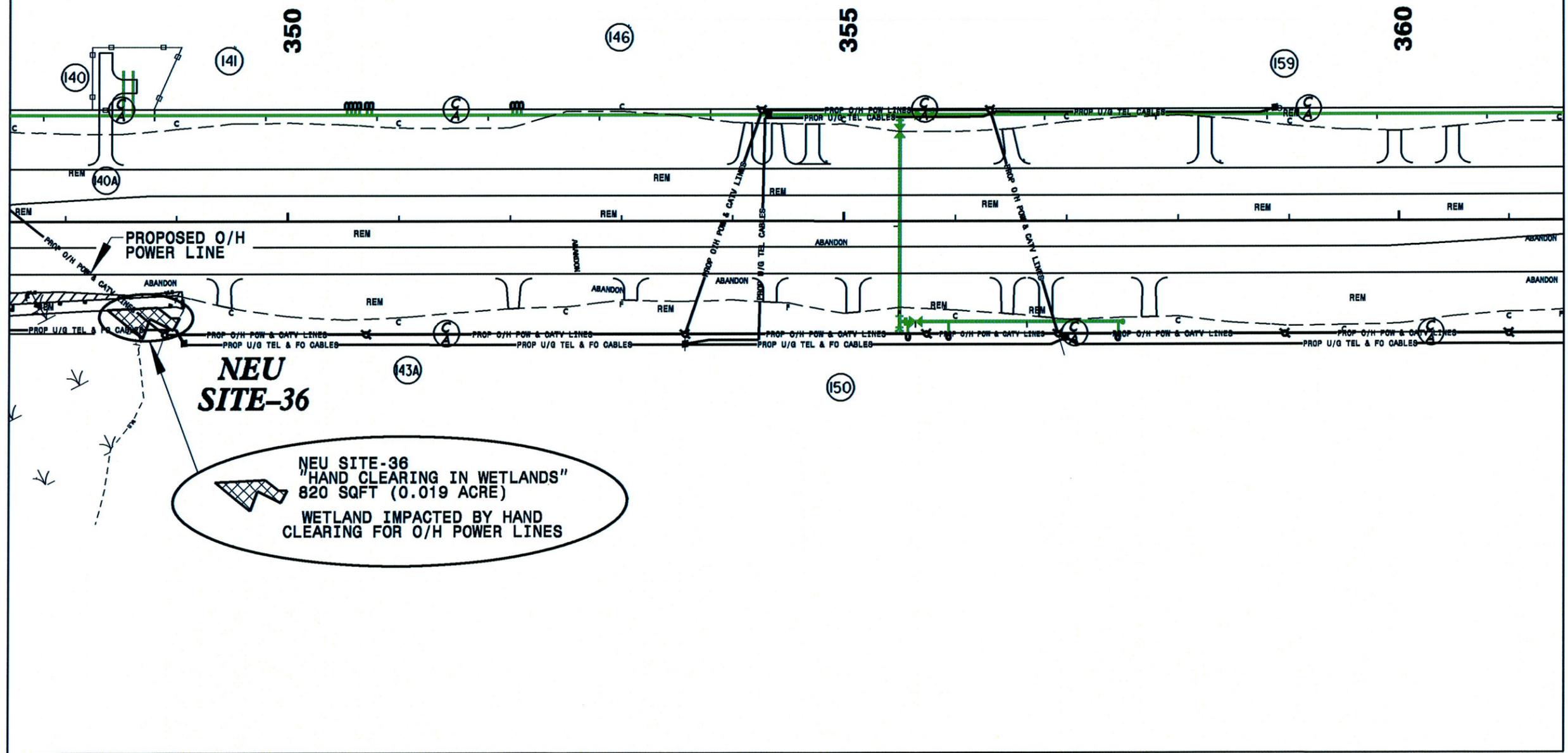
NCDOT PROJECT R-2303A
UTILITY ENVIRONMENTAL PERMIT DRAWING Sheet 4 of 5
NEU SITE-36

Utility Permit Drawing



UTILITY CONSTRUCTION

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



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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

ATN Revised 3/31/05