



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

October 8, 2012

Ms. Amy Chapman
N.C. Dept. of Environment & Natural Resources
Division of Water Quality
1650 Mail Service Center
Raleigh NC, 27699-1650

Mr. Stephen Lane
N.C. Dept. of Environment & Natural Resources
Division of Coastal Management
400 Commerce Avenue
Morehead City, NC 28557

Subject: **Permit Modification Request for the Section 401 Individual Water Quality Certification and CAMA General Permit** for the proposed improvements to US 70 from existing four lanes at Radio Island to north of Olga Road (SR 1426), Carteret County, State Project No. 8.1162501, Federal Aid Project STPNHF-70(43), TIP R-3307. Debit \$100.00 from WBS 34528.1.1.

References: Section 401 Water Quality Certification No. 3915, issued April 30, 2012
CAMA General Permit No. 58373, issued December 9, 2011

Dear Madam and Sir:

Please see the enclosed revised utility drawings and impact summary sheet for the above referenced project. Progress Energy has modified their plans to shift overhead power lines on Radio Island in preparation for the proposed project. This will result in an additional 0.97 acre of hand clearing in jurisdictional areas.

Section 404 Permit: NCDOT is conducting utility relocations under the Nationwide Permit 12 and is not requesting written approval for these activities.

Section 401 Permit: NCDOT requests that the NCDWQ review this application and issue a modification for the Individual 401 Certification issued April 30, 2012, as required for the above-described activities. In accordance with 15A NCAC 2H .0501(a) we are providing five copies of this modification request to the North Carolina Department of Environmental and Natural Resources for their approval.

CAMA: NCDOT requests that the NCDOT review this application and issue a modification for the Coastal Area Management Act Major General Permit issued December 9, 2011. We are providing \$100 to act as payment for processing the permit modification (see subject line).

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

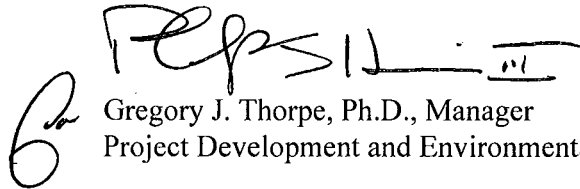
TELEPHONE: 919-707-6100
FAX: 919-212-5785

WEBSITE: WWW.NCDOT.ORG

LOCATION:
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610-4328

Thank you for your assistance with this project. If you have any questions or need additional information, please contact Tyler Stanton at tstanton@ncdot.gov or (919) 707-6156.

Sincerely,



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

cc:

NCDOT Permit Application Standard Distribution List.

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

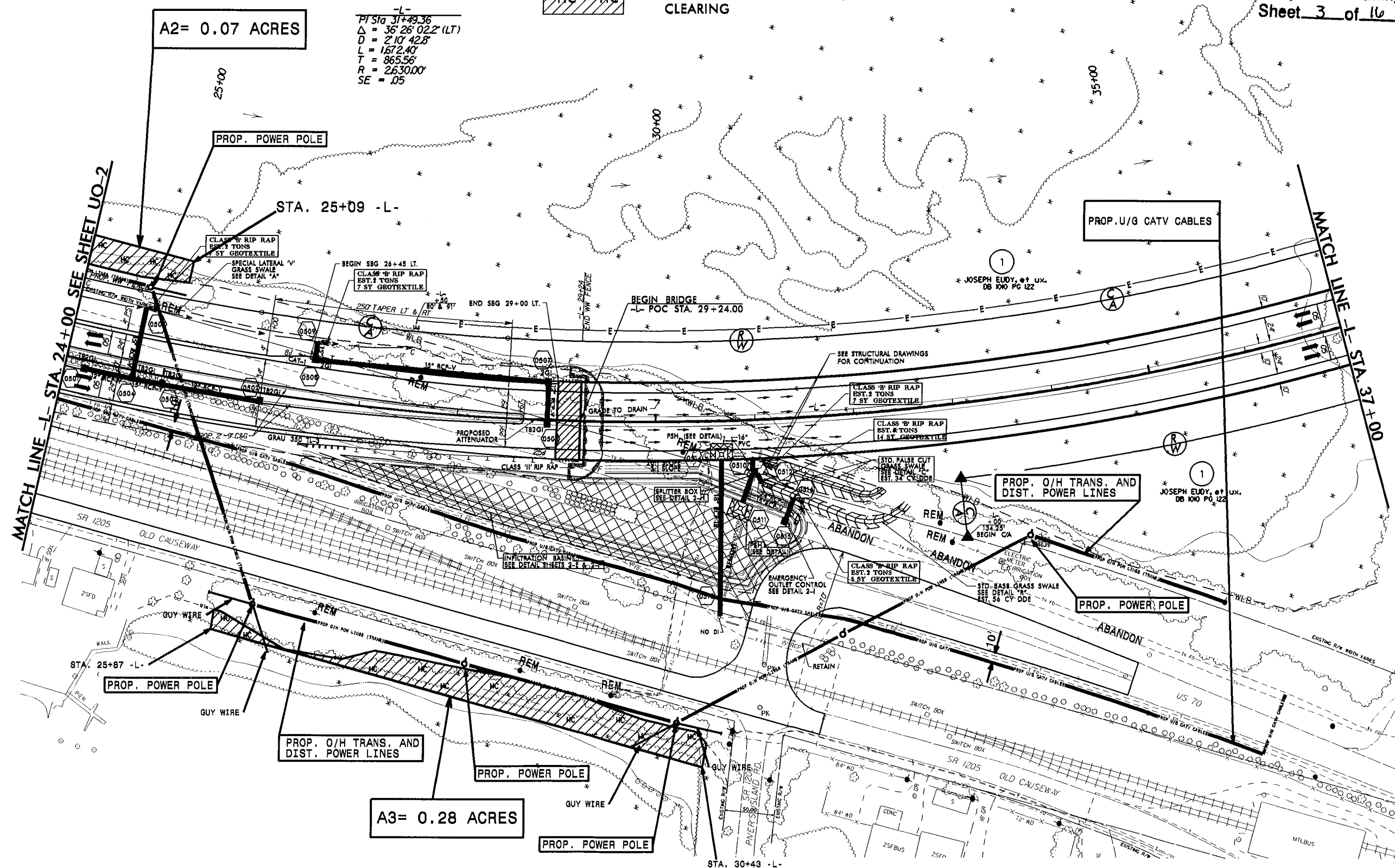
REVISED 9/20/12
Utility Permit Drawing
Sheet 3 of 16

 DENOTES HAND CLEARING

A2= 0.07 ACRES

-L-

$\Delta = 36^{\circ} 26' 02.2''$ (LT)
 $D = 2^{\circ} 10' 42.8''$
 $L = 1672.40'$
 $T = 865.56'$
 $R = 2630.00'$
 $SE = .05$



A3= 0.28 ACRES

PROP. POWER POLE

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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)
A1	sta. 10+00 to 24+00 L- sheet UO-2	O/H Power Line					0.62					
A2	Sta.24+00 to 25+09 L- sheet UO-3	O/H Power Line					0.07					
A3	Sta.25+87 to 30+43 L- sheet UO-3	O/H Power Line					0.28					
TOTALS:			0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00

All proposed underground utilities will be installed by trenchless installation thru the wetlands.

NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 CARTERET COUNTY
 TIP PROJECT (R-3307)

Revised 9/20/2012