



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Pat McCrory
Governor

Braxton C. Davis
Director

John E. Skvarla, III
Secretary

February 18, 2013

Dr. Gregory J. Thorpe, Ph.D.
Environmental Management Director
Project Development and Environmental Analysis Branch
N.C. Dept. of Transportation
1598 Mail Service Center
Raleigh, N.C. 27699-1598

RE: Refinement of CAMA Emergency Major Development Permit No. 104-11,
Utility Relocation due to NC 12 Long-Term Improvements on Pea Island, Dare County

Dear Dr. Thorpe:

This letter is in response to your request, dated February 14, 2013, requesting a modification to CAMA Emergency Major Permit No. 104-11 to authorize the replacement of an existing utility pole within the Ocean Erodible AEC. The existing utility pole and associated guy pole and wires would be replaced with a single, self-supported transmission pole. This replacement is necessary due to the pending replacement of the three span temporary bridge over "New Inlet" as planned with the TIP B-2500A Project. No additional impacts are requested or anticipated with this modification.

This **Letter of Refinement** authorizes the replacement of the existing utility pole and associated guy pole and wires with a self-supported transmission pole as described in your request dated February 14, 2013.

This letter shall be attached to the original of CAMA Permit No. 104-11, which was issued on September 2, 2011 and Minor Modification issued November 8, 2012. All documents must be readily available on site when a DCM representative inspects the project for compliance. All conditions and stipulations of the active permit remain in force unless altered herein. Please contact Paul Williams at (252) 264-3901 ext. 249 if you have any questions or concerns.

Sincerely,

Doug Huggett
Major Permits and Consistency Coordinator

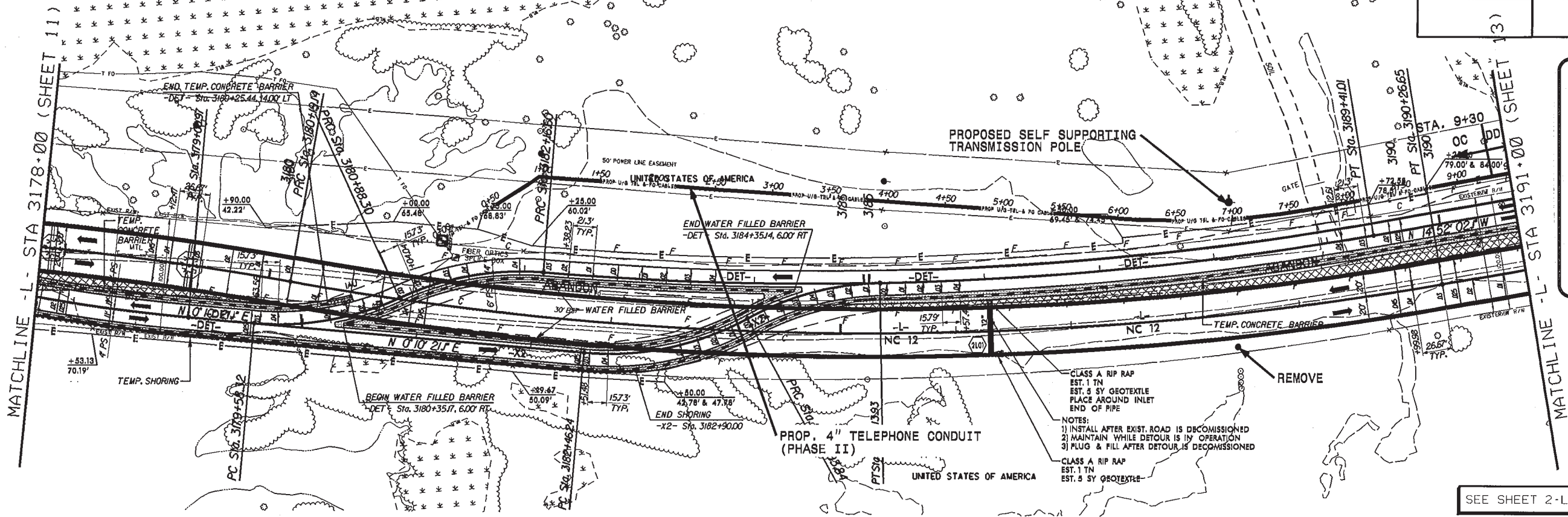
cc: Paul Williams, NCDCM
Cathy Brittingham, NCDCM
Dennis Stewart, USFWS
Bill Biddlecome, USACE
Garcy Ward, DWQ
David Wainwright, DWQ

PROJECT REFERENCE NO. NC 12 PEA ISLAND	SHEET NO. 12
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

STV/Ralph Whitehead Associates, Inc.
1000 West Morehead St., Ste. 200
Charlotte, NC 28208
NC License Number F-0391

NAD 83 NSRS 2007

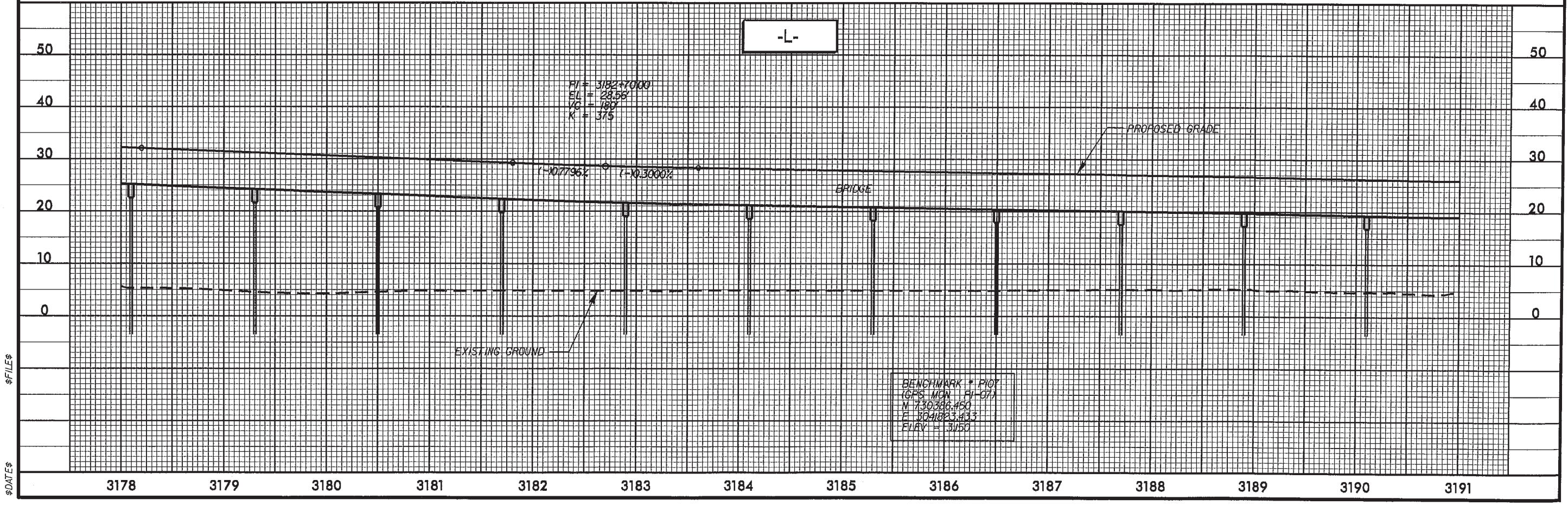
DET CURVE DATA			*L* SURVEY CURVE DATA		
PI Sta. 3178+00.0	PI Sta. 3180+24.82	PI Sta. 3181+93.90	PI Sta. 3185+80.79	PI Sta. 3185+88.03	PI Sta. 3185+88.03
$\Delta = 65^\circ 10.5' (LT)$	$\Delta = 23^\circ 47' 20.0' (LT)$	$\Delta = 23^\circ 24' (RT)$	$\Delta = 14^\circ 39' 21.0' (LT)$	$\Delta = 41^\circ 07' 49.28' (RT)$	$\Delta = 41^\circ 07' 49.28' (RT)$
$D = 349.118'$	$D = 22^\circ 55' 05.9''$	$D = 22^\circ 55' 05.9''$	$D = 21^\circ 23.4''$	$D = 41^\circ 07' 49.28' (RT)$	$D = 41^\circ 07' 49.28' (RT)$
$L = 1820.3'$	$L = 239.8'$	$L = 23.3'$	$L = 724.0'$	$L = 1007.509'$	$L = 1007.509'$
$R = 150000'$	$R = 250.0'$	$R = 350.0'$	$R = 2332.0'$	$R = 2332.0'$	$R = 2332.0'$
$e = 2.5\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$
RUNOFF = 39.33'	RUNOFF = 62.92'	RUNOFF = 62.92'	RUNOFF = 65.20'	RUNOFF = 62.92'	RUNOFF = 62.92'



Utility Permit Drawing
Sheet 10 of 22

- CLASS A RIP RAP
EST. 1 TN
EST. 5 SY GEOTEXTILE
PLACE AROUND INLET
END OF PIPE
- NOTES:
1) INSTALL AFTER EXIST. ROAD IS DECOMMISSIONED
2) MAINTAIN WHILE DETOUR IS IN OPERATION
3) PLUG & FILL AFTER DETOUR IS DECOMMISSIONED
- CLASS A RIP RAP
EST. 1 TN
EST. 5 SY GEOTEXTILE

SEE SHEET 2-L FOR DETOUR



\$FILES\$

\$DATES\$



Rivenbark, Chris

From: Stewart, Dennis [dennis_stewart@fws.gov]
Sent: Tuesday, February 19, 2013 1:56 PM
To: Rivenbark, Chris
Subject: Re: Utility pole replacement near New Inlet

Chris,

As long as the permanent changes are occurring within existing ROW (either NCDOT or CHEC) and provided that both NCDOT and CHEC are in agreement with the actions proposed, there would be no need to make any changes in either of the ROW's. The Refuge does not have any issues with the work you described in this email. If you have further questions, please contact me. Thanks for keeping us informed of the issues that arise as the project progresses.

Dennis Stewart
Refuge Biologist
Alligator River National Wildlife Refuge
Pea Island National Wildlife Refuge
(252) 473-1131 x231 (252) 475-0962 (cell)

On Tue, Feb 19, 2013 at 1:08 PM, Rivenbark, Chris <crivenbark@ncdot.gov> wrote:

Dennis,

I just left you a voicemail about this.

As you are aware, NCDOT is proposing to replace the existing three span temporary bridge over "New Inlet" with a 2.1 mile bridge as planned with TIP B-2500A. In order for this replacement to occur, a single existing utility pole as well as its associated guy pole and guy wires will be replaced with a single, self-supporting transmission pole. A utility drawing and site photograph are included with this email.

The current pole is within the existing utility easement and the guy pole is in our easement. The new pole will be within the utility easement. As this will not impact wetlands or waters of the US, only a permit modification from NCDOT was required. Our utility contacts felt that since this was occurring within existing easements, additional approval from the Refuge was not required. However, Beth Smyre suggested contacting you before we proceed.

Please let me know if approval is required from your office or if you need any additional information.

Thank you.

Chris Rivenbark | Eastern Regional Manager | Project Management Group

Natural Environment Section | PDEA | N.C. Department of Transportation
(919) 707-6152 office | (919) 212-5785 fax | crivenbark@ncdot.gov

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