



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

February 14, 2013

Mr. Paul Williams  
DOT Project Field Representative  
N.C. Division of Coastal Management  
1367 US 17 South  
Elizabeth City, North Carolina 27909

Subject: Utility relocation for the proposed Pea Island Long-Term Improvements on NC 12  
in Dare County. CAMA Emergency Major Development Permit No.104-11, issued  
September 2, 2011

Dear Sir:

The North Carolina Department of Transportation (NCDOT) is requesting authorization under CAMA Emergency Major Permit No. 104-11 to replace an existing utility pole within the Ocean Erodible Area AEC. In the near future, NCDOT will propose to replace the existing three span temporary bridge over "New Inlet" which was reopened by Hurricane Irene in August 2011, with a 2.1 mile bridge as planned with TIP B-2500A Project. 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. The existing utility pole is not deficient, and will only need to be replaced due to bridge construction. A utility drawing and site photograph are included with this request.

A copy of this request 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 Michael Turchy at [maturchy@ncdot.gov](mailto:maturchy@ncdot.gov) or (919) 707-6157.

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory J. Thorpe".

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

GJT/mt

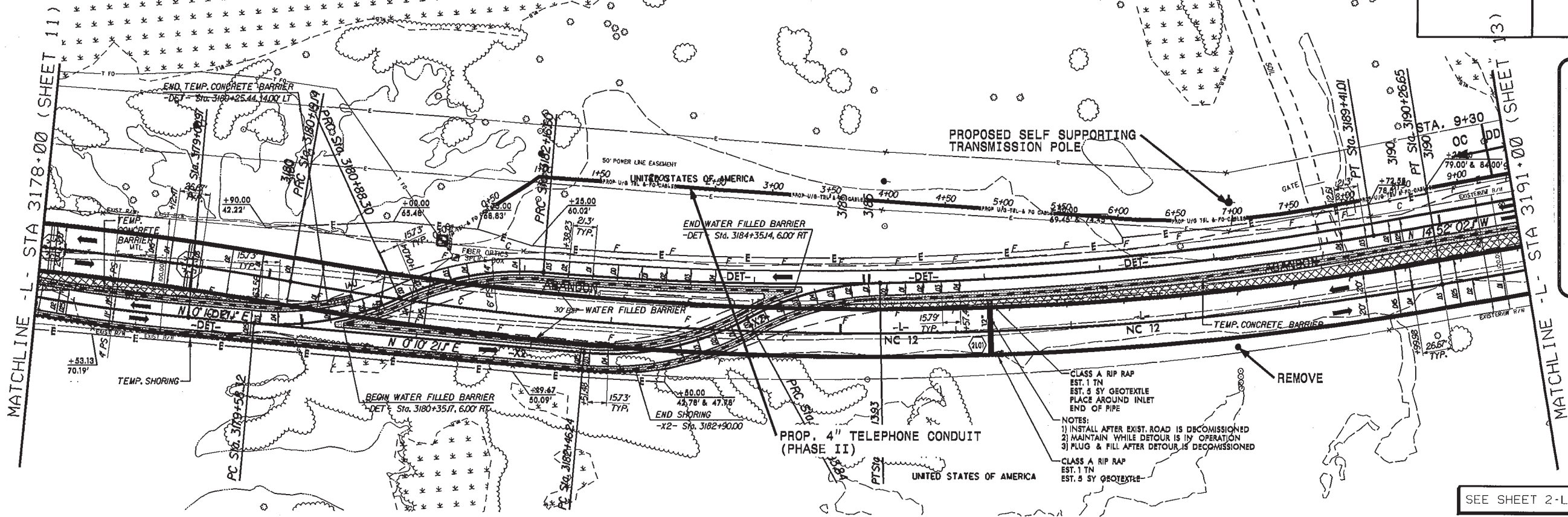
Attachment

PROJECT REFERENCE NO.	SHEET NO.
NC 12 PEA ISLAND	12
RDW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS 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
$\Delta = 65^\circ 10.5' (LT)$	$\Delta = 23^\circ 47' 20.0' (LT)$	$\Delta = 23^\circ 24' 17.8' (RT)$	$\Delta = 14^\circ 39' 21.0' (LT)$	$\Delta = 41^\circ 07' 49.2' (RT)$	$\Delta = 41^\circ 07' 49.2' (RT)$
$D = 349.118'$	$D = 22^\circ 55' 05.9''$	$D = 22^\circ 55' 05.9''$	$D = 21^\circ 23.4''$	$D = 41^\circ 07' 49.2''$	$D = 41^\circ 07' 49.2''$
$L = 1820.3'$	$L = 239.8'$	$L = 23.3'$	$L = 724.0'$	$L = 1007.509'$	$L = 1007.509'$
$R = 150000'$	$R = 250.00'$	$R = 350.00'$	$R = 2332.00'$	$R = 2332.00'$	$R = 2332.00'$
$e = 2.5\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$	$e = 4.0\%$
RUNOFF = 39.33'	RUNOFF = 62.92'	RUNOFF = 62.92'	RUNOFF = 85.20'	RUNOFF = 220.8292'	RUNOFF = 220.8292'



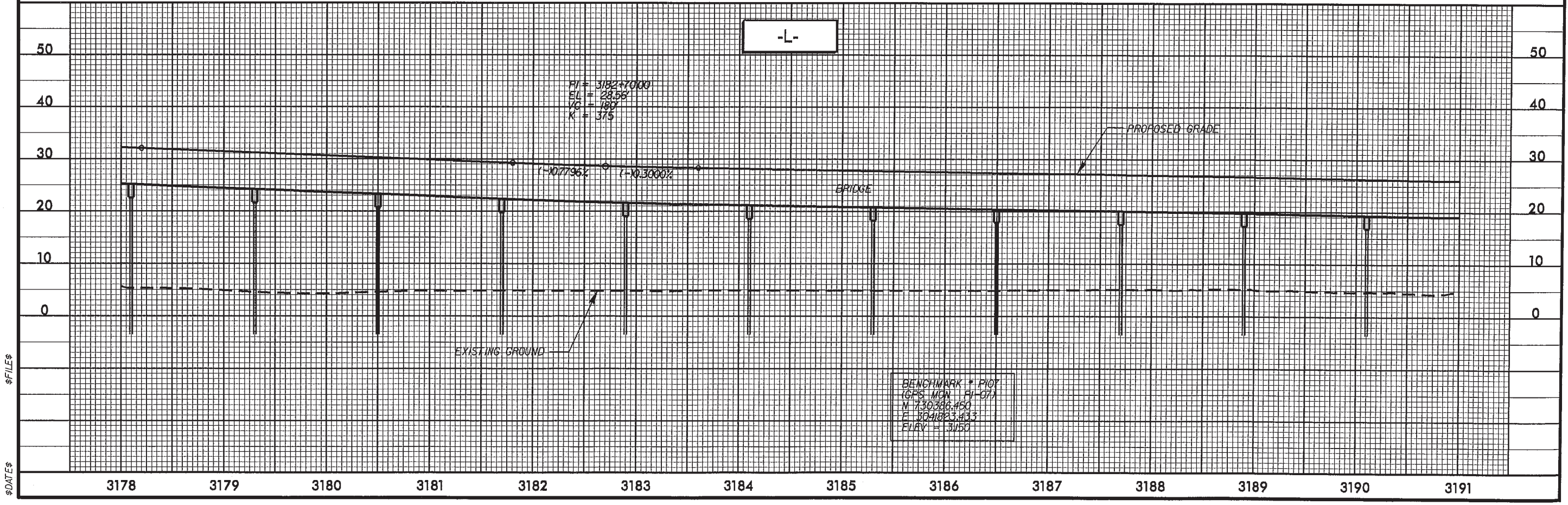
Utility Permit Drawing  
Sheet 10 of 22

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\$

