



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

October 11, 2004

U.S. Army Corps of Engineers
Wilmington Regulatory Field Office
Post Office Box 1890
Wilmington, North Carolina 28402-1890

Attention: Mr. Dave Timpy
NCDOT Coordinator

Dear Sir:

SUBJECT: Request for Modification of Section 404 Individual Permit and 401 Water Quality Certification: Smith Creek Parkway from US 117 Castle Hayne Road to 0.5 mi. East of 23rd Street; TIP No. U-92B, New Hanover County; Federal Aid Project No. MANHS-0332(8); NCDOT Division 3; \$475 Debit Work Order 8.2250101 (WBS Element 34747.1.6).

Reference: USACE Action ID 199603836.
DWQ Project No. 011117, WQC No. 3304.

The North Carolina Department of Transportation (NCDOT) proposes to modify its activities in jurisdictional areas in portions of U-92B. With this letter, a request is hereby made for a modification authorizing additional rip rap on the Southeast corner of the 23rd Street bridge, Structure 10, Site 3 at Station Y3 20+23 – 22.00m LT. The additional Class I rip rap is required at the outlet end of the 750 mm-discharge pipe for the curb and gutter system. Due to the steep grade at the outlet and amount of flow created during recent heavy rain events, it was revealed that the existing rip rap apron is inadequate, creating erosion and turbidity issues. To alleviate this problem, the Department of Transportation is requesting authorization to construct a rip rap flume that will extend beyond the MHW line. The proposed rip rap flume will extend 13 ft (4 m) beyond the wetland boundary. This proposed modification would result in an additional 120-sq. ft. (0.003 acres) of impacts to Riverine wetlands and waters of Smith Creek.

We are also requesting by copy of this letter a modification of the 401 Water Quality Certification from the DWQ. We have provided a method of debiting \$475 to be submitted to the DWQ for processing the WQC permit modification request, as noted in the subject line of this application, as payment for processing the Section 401 permit modification.


MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS
1598 MAIL SERVICE CENTER
RALEIGH NC 27609-1598

TELEPHONE: 919-715-1500
FAX: 919-715-1501
WEBSITE: WWW.NCDOT.ORG

LOCATION:
2728 CAPITAL BLVD.
PARKER LINCOLN BUILDING, SUITE 168
RALEIGH NC 27604

If you have any questions or need additional information please contact Matt Haney at (919) 715-1428 or Mason Herndon at (910) 251-5724.

Sincerely,

for


Gregory J. Thorpe, Ph.D.

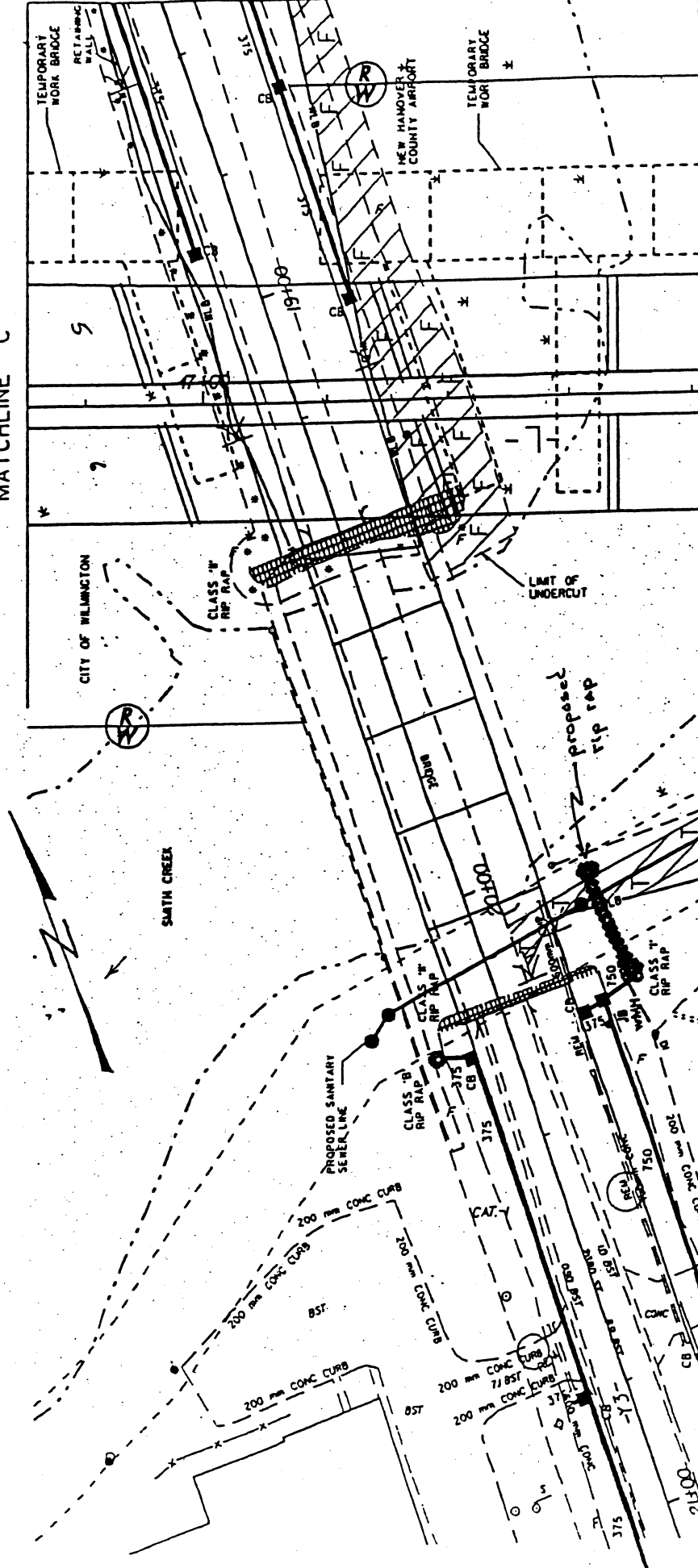
Environmental Management Director, PDEA

cc: Mr. Ken Averitte, NCDWQ, Fayetteville Regional Office
Ms. Nikki Thomson, NCDWQ
Mr. David Franklin, USACE, Wilmington
Mr. John Hennessy, NCDWQ
Mr. Travis Wilson, NCWRC
Ms. Becky Fox, USEPA
Mr. Gary Jordan, USFWS
Mr. Ron Sechler, NMFS
Mr. Michael Street, NCDMF
Ms. Cathy Brittingham, NCDCM
Mr. Bill Arrington, NCDCM
Mr. John F. Sullivan, III, FHWA
Mr. Jay Bennett, P.E., Roadway Design
Mr. Omar Sultan, Programming and TIP
Ms. Debbie Barbour, P.E., Highway Design
Mr. David Chang, P.E., Hydraulics
Mr. Greg Perfetti, P.E., Structure Design
Mr. Mark Staley, Roadside Environmental
Mr. H. Allen Pope, P.E., Division Engineer
Mr. Mason Herndon, Division Environmental Officer




MATCHLINE C

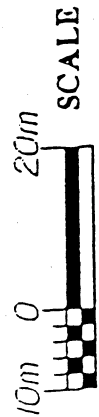
MATCHLINE E

MATCHLINE F



PLAN VIEW SITE 3

-  DENOTES TEMPORARY FILL IN WETLANDS
-  DENOTES FILL IN WETLANDS
-  DENOTES MECHANIZED CLEARING IN WETLANDS



N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NEW HANOVER COUNTY
 PROJECT: 8:2250102 (U-0092B)
 SMITH CREEK PARKWAY FROM
 PROPOSED US 117 CONNECTOR TO
 0.85 KM EAST OF 23RD STREET
 Revised 9-15-04
 SHEET 14 OF 26