



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

February 9, 2005

U.S. Army Corps of Engineers
Raleigh Field Office
6508 Falls of the Neuse Road, Suite 120
Raleigh, NC 27615-6814

ATTENTION: Mr. Eric Alsmeyer
NCDOT Coordinator

Dear Sir:

SUBJECT: **Utility Impact Memo** for the proposed replacement of Bridge No. 139 over Fisher's Branch on SR 2632 (Sedge Garden Road) in Forsyth County, Division 9. Federal Aid Project No. BRZ-2632(2), WBS Element 33287.1.1, State Project No. 82625301, T.I.P. B-3839.

Please find the enclosed permit drawings and project site map for the utility line relocation. The North Carolina Department of Transportation proposes to replace Bridge No. 139 over Fisher's Branch on SR 2632 (Sedge Garden Road) in Forsyth County, North Carolina. There will be no impacts to wetlands or surface waters as a result of demolishing the existing bridge or constructing the proposed bridge. There will be minor surface water impacts associated with relocating a water line.

The City of Winston Salem will relocate a 6" ductile iron water line that is in conflict with bridge construction at Fisher's Branch. The water line will need to be relocated parallel to SR 2632. Approximately 15 ft² of the existing stream will be trenched to relocate the existing water line. The method of water diversion during placement of the pipe will be the decision of the contractor who is awarded the bid. There will be no additional fill placed in the existing stream and no relocation of the stream associated with the utility work. No compensatory mitigation is proposed for this impact.

According to the Final Regional Conditions for Nationwide Permits in the Wilmington District: <http://www.saw.usace.army.mil/wetlands/Nationwides/NWP%20Final%20Public%20Notice%206-2002.pdf>, starting on page 6 to page 9 on page 7. Condition 9) A pre-construction notification (PCN) shall be required for any activity impacting greater than 1/10 acre of waters of the US, including wetlands. A total of 15 ft² (0.0003 acre) of temporary channel impacts will be associated with this project. We have determined that this activity will not require written authorization of the Nationwide Permit 12. This memo serves to inform you of activities associated with TIP B-3839.

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

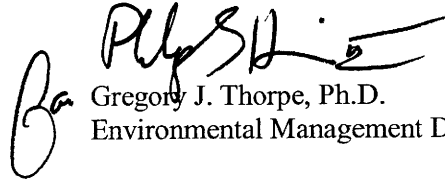
TELEPHONE: 919-715-1500
FAX: 919-715-1501

WEBSITE: [WWW.NCDOT.ORG](http://www.ncdot.org)

LOCATION:
2728 CAPITAL BLVD
PLB SUITE 168
RALEIGH NC 27604

Thank you for your assistance with this project. If you have any questions or need additional information please call Ms. Cheryl Knepp at (919) 715-1489.

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory J. Thorpe". The signature is written in a cursive style with a large initial "G" and "T".

Gregory J. Thorpe, Ph.D.
Environmental Management Director, PDEA

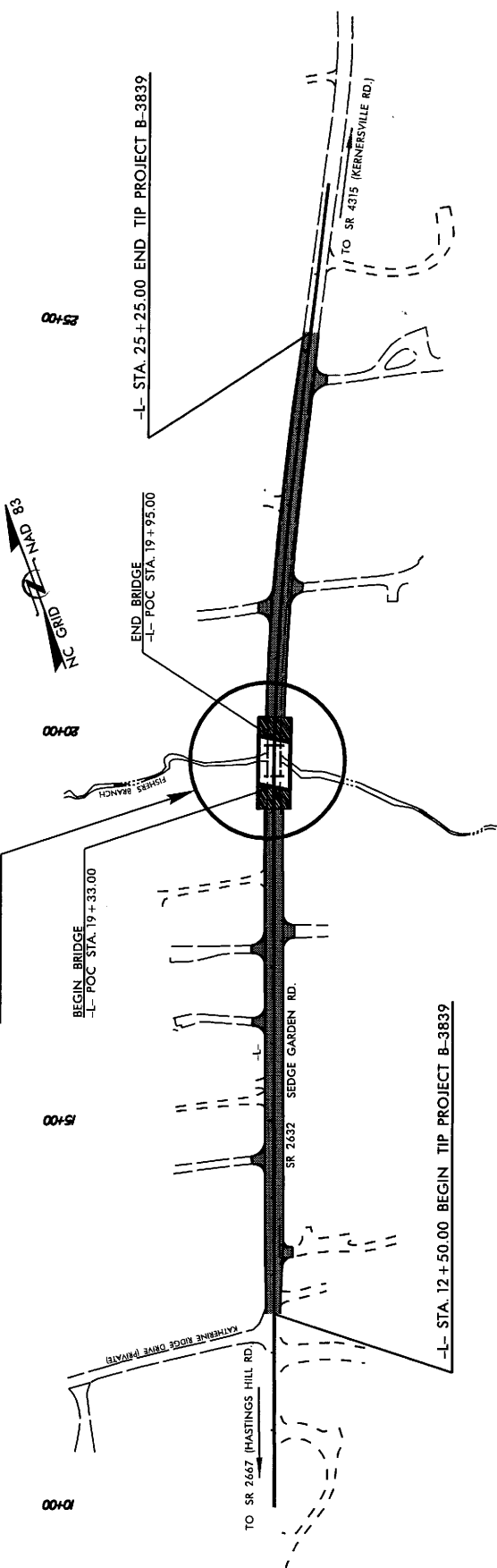
w/attachment

Mr. John Hennessy, Division of Water Quality
Ms. Marla Chambers, NCWRC
Ms. Marella Buncick, USFWS
Dr. David Chang, P.E., Hydraulics
Mr. Greg Perfetti, P.E., Structure Design
Mr. S.P. Ivey, P.E., Division Engineer
Ms. Diane Hampton, P.E., DEO
Mr. Ronald B. Wilkins, P.E., Project Services

w/o attachment

Mr. Jay Bennett, P.E., Roadway Design
Mr. Omar Sultan, Programming and TIP
Mr. Art McMillan, P.E., Highway Design
Mr. Mark Laugisch, Roadside Environmental
Mr. David Franklin, USACE, Wilmington
Mr. Elmo Vance, PDEA Project Planning Engineer
Ms. Beth Harmon, EEP
Ms. Laurie P. Smith, CPS

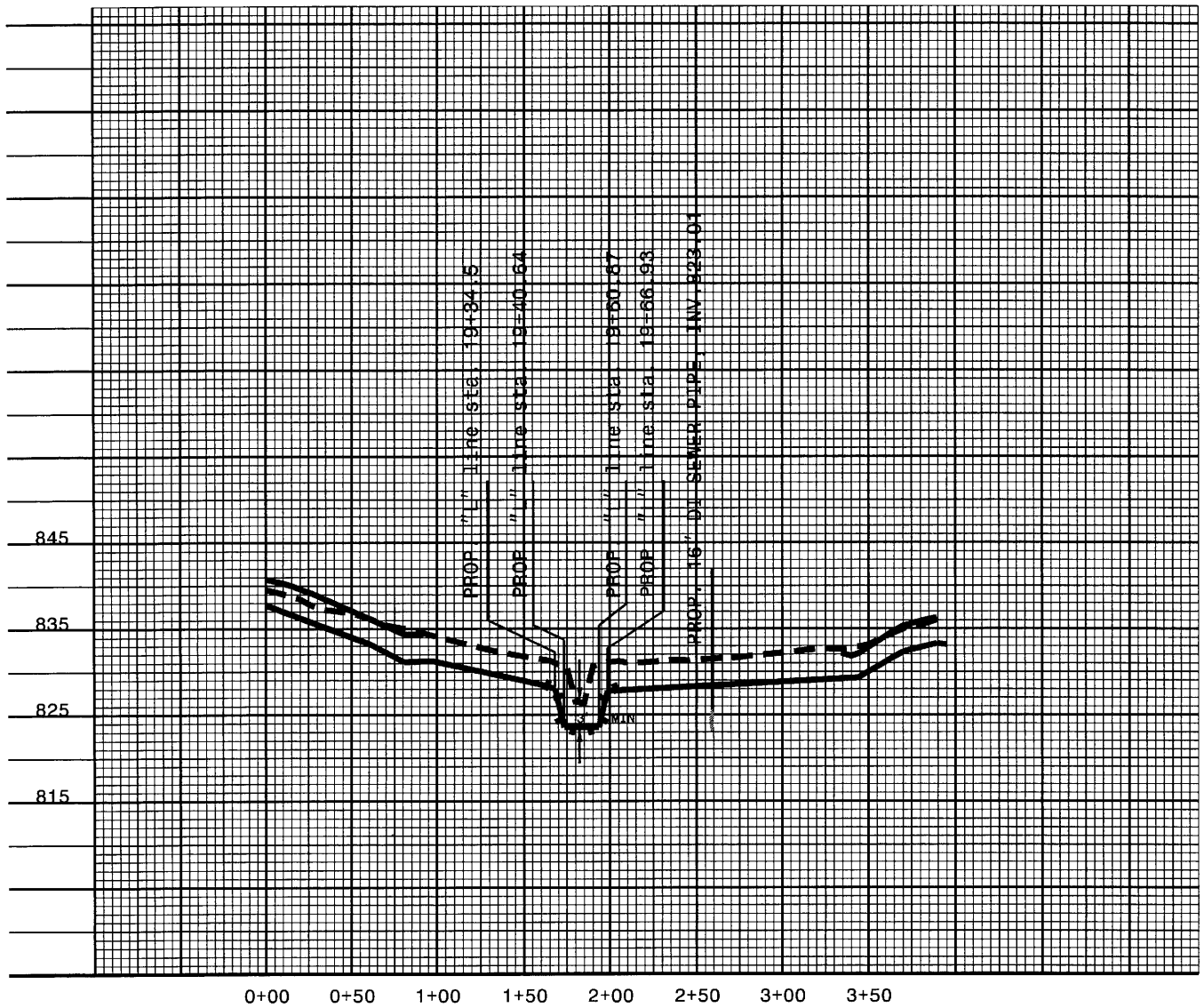
SITE U-1



N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
FORSYTH COUNTY
PROJECT TIP-B-3839
BRIDGE No. 139 on
SR 2632 (SEdge GARDEN RD.)

SHEET 2 OF 5

SITE MAP
(NOT TO SCALE)



PROFILE 6" D.I. WATER LINE
 STA. 17+80 TO STA. 21+50

N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 FORSYTH COUNTY
 PROJECT TIP-B-3839
 BRIDGE No. 139 on
 SR 2632 (SEdge GARDEN RD.)

SHEET 4 OF 5

Supplement to Wetlands Permit Summary of Jurisdictional Surface Water Impacts for B- 3839.

Site	Station Number	Plan View Permit Drawing	Fill in Surface Water (natural, ac)	Existing Stream Channel Impacted (ft) (Mitigation Required)	Existing Stream Channel Impacted (ft) (No Mitigation Required)	Temporary Channel Impact (ft)	Relocated Stream Channel (ft)	Proposed On-Site Stream Mitigation (ft)	Stream Channel Loss After On-Site Stream Mitigation (ft)	Proposed 2:1 Off-Site Compensatory Stream Mitigation (ft)
U-1	LINE -L- STA. 19+50RT.	SHEET 3 OF 5	0	-	-	15 ft *	-	-	-	-

This revision involves the relocation of a 6" ductile iron water line that is in conflict with bridge construction at Fishers Branch. There will be no additional fill placed in the existing stream and no relocation of the stream associated with this utility work. The site is identified as Site U-1.

*3 feet represents the width of the water line trench, 5 feet is the width of the stream channel