

PROJECT SPECIAL PROVISION

(10-18-95)

Z-1

PERMITS

The Contractor's attention is directed to the following permits, which have been issued to the Department of Transportation by the authority granting the permit.

PERMIT

AUTHORITY GRANTING THE PERMIT

Buffer Certification

Division of Environmental Management, DENR
State of North Carolina

The Contractor shall comply with all applicable permit conditions during construction of this project. Those conditions marked by * are the responsibility of the department and the Contractor has no responsibility in accomplishing those conditions.

Agents of the permitting authority will periodically inspect the project for adherence to the permits.

The Contractor's attention is also directed to Articles 107-10 and 107-14 of the *Standard Specifications* and the following:

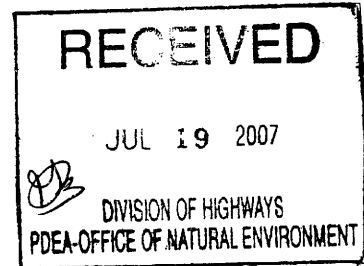
Should the Contractor propose to utilize construction methods (such as temporary structures or fill in waters and/or wetlands for haul roads, work platforms, cofferdams, etc.) not specifically identified in the permit (individual, general, or nationwide) authorizing the project it shall be the Contractor's responsibility to coordinate with the Engineer to determine what, if any, additional permit action is required. The Contractor shall also be responsible for initiating the request for the authorization of such construction method by the permitting agency. The request shall be submitted through the Engineer. The Contractor shall not utilize the construction method until it is approved by the permitting agency. The request normally takes approximately 60 days to process; however, no extensions of time or additional compensation will be granted for delays resulting from the Contractor's request for approval of construction methods not specifically identified in the permit.

Where construction moratoriums are contained in a permit condition which restricts the Contractor's activities to certain times of the year, those moratoriums will apply only to the portions of the work taking place in the waters or wetlands provided that activities outside those areas is done in such a manner as to not affect the waters or wetlands.



Michael F. Easley, Governor
 William G. Ross Jr., Secretary
 North Carolina Department of Environment and Natural Resources
 Coleen H. Sullins Director
 Division of Water Quality

July 16, 2007
 DWQ No. 07-1009
 Guilford County



McLamb

Dr. Gregory J. Thorpe, PhD., Manager
 Planning and Environmental Branch
 North Carolina Department of Transportation
 1548 Mail Service Center
 Raleigh, North Carolina, 27699-1548

Re: Replacement of Bridge No. 73 over Bull Run Creek on SR 1549 in Guilford County
 Federal Aid Project No. BRZ-1549(4), State Project No. 8.2497601, TIP B-4128.
 Bull Run Creek [03-06-08; WS-IV]

**APPROVAL of RANDLEMAN RIVER BUFFER RULES "GENERAL" MAJOR VARIANCE
 AUTHORIZATION CERTIFICATE with ADDITIONAL CONDITIONS**

Dear Dr. Thorpe,

You have our approval under the "General" Major Variance to the Randleman River Buffer Rules, in accordance with the conditions listed below, for the following impacts for the purpose of the replacement of Bridge No. 73 on SR 1549 in Guilford County:

Randleman River Riparian Buffer Impacts

Site	Zone 1 (sq. ft.)	Zone 2 (sq. ft.)	Mitigation Required Zone 1 (sq. ft.)	Mitigation Required Zone 2 (sq. ft.)
Bridge	3238	0	9714	0
Approach Fill	1408	2684	4224	4026
Standard Base Ditch	1307	781	3921	1172
Utility Crossing	568	144	1704	216
Totals:	6521	3609	19563	5414

The project shall be constructed according to your application dated June 6, 2007 and any conditions listed below. This approval shall act as your Authorization Certificate as required within the Randleman River Riparian Buffer Rules (15A NCAC 2B .0250). In addition, you should get any other required federal, state or local permits before you go ahead with your project including (but not limited to) Sediment and Erosion Control.

This approval is only valid for the purpose and design that you described in your application dated June 6, 2007. If you change your project, you must notify us and you may be required to send us a new application. If the property is sold, the new owner must be given a copy of this authorization and approval letter and is thereby responsible for complying with all conditions. For this approval to be valid, you must follow the conditions listed below.



Michael F. Easley, Governor
 William G. Ross Jr., Secretary
 North Carolina Department of Environment and Natural Resources

Coleen Sullins, Director
 Division of Water Quality

1. Upon removal of the temporary detour bridge the area impacted shall be restored to pre-construction conditions immediately after removal of the temporary approach and temporary bridge. Per your application submittal, the area will be restored to natural contours and native woody vegetation shall be conducted as soon as possible and not later than sixteen (16) months after construction and shall include planting of trees so that at the end of five years shall consist (at a minimum) of two different hardwood species at a density of 320 trees per acre.
- * 2. Compensatory mitigation for the impacts to 10,130 square feet of protected riparian buffers shall be required. We understand that you have chosen to perform compensatory mitigation for impacts to protected buffers through use of the North Carolina Ecosystem Enhancement Program (EEP). Mitigation for unavoidable impacts to Randleman Riparian Buffers shall be provided in Randleman Watershed of the Cape Fear River Basin and done in accordance with the Randleman General Major Variance. EEP has indicated in a letter dated May 14, 2007 that they will assume responsibility for satisfying the compensatory mitigation requirements for the above-referenced project, in accordance with the Tri-Party MOA signed on July 22, 2003 and the Dual-Party MOA signed on April 12, 2004.

If you do not accept any of the conditions of this authorization, you may ask for an adjudicatory hearing. You must act within 60 days of the date that you receive this letter. To ask for a hearing, send a written petition, which conforms to Chapter 150B of the North Carolina General Statutes to the Office of Administrative Hearings, P.O. Box 27447, Raleigh, N.C. 27611-7447. This authorization and its conditions are final and binding unless you ask for a hearing.

This letter completes the review of the Division of Water Quality under the "No Practical Alternatives" determination required in 15A NCAC 2B .0250(2). If you have any questions, please contact Sue Homewood at 336-771-4964.

Sincerely,

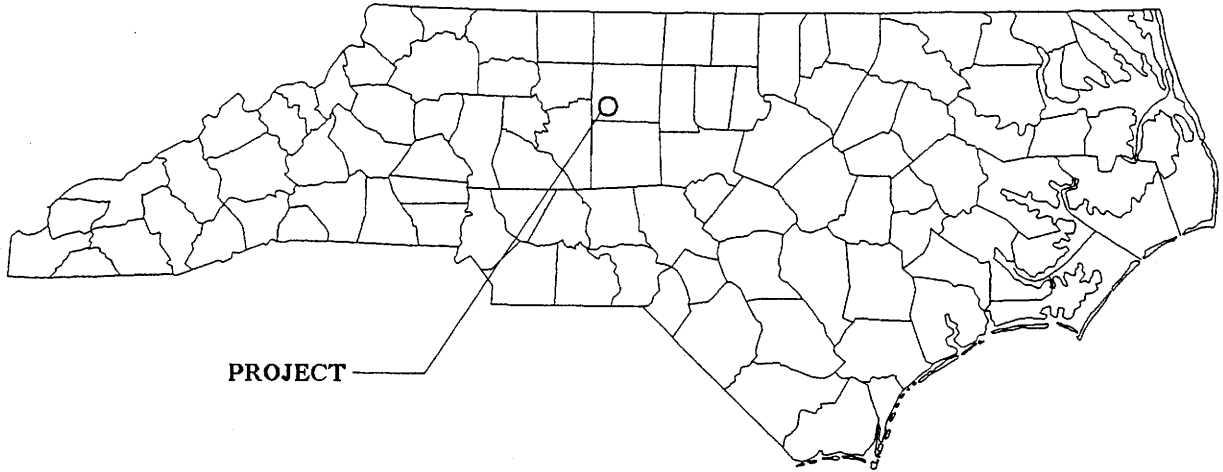
A handwritten signature in black ink, appearing to read "Coleen Sullins", written over a horizontal line.

Coleen Sullins
 Director

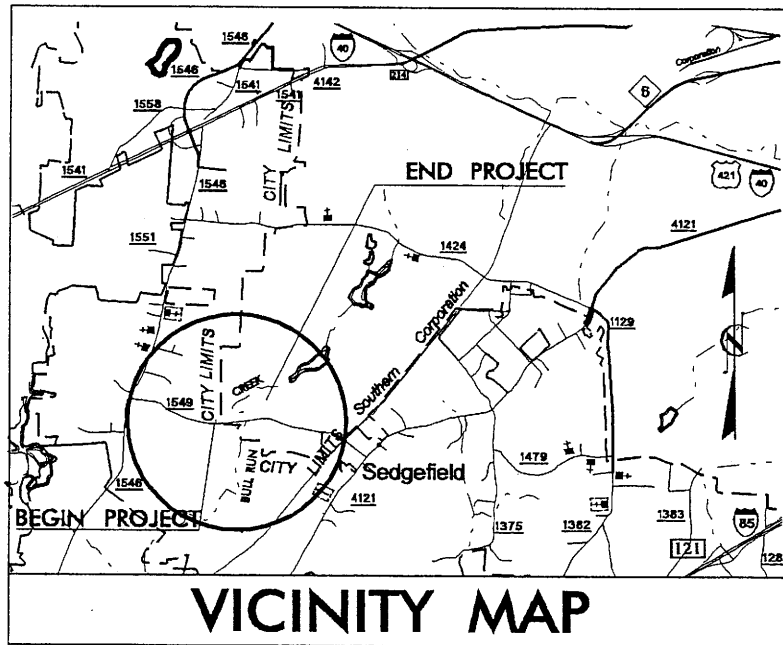
cc: Erica McLamb, NCDOT PDEA
 Andy Williams, US Army Corps of Engineers, Raleigh Field Office
 Ecosystem Enhancement Program
 DWQ Winston-Salem Regional Office
 DWQ Transportation Permitting Unit

114

NORTH CAROLINA



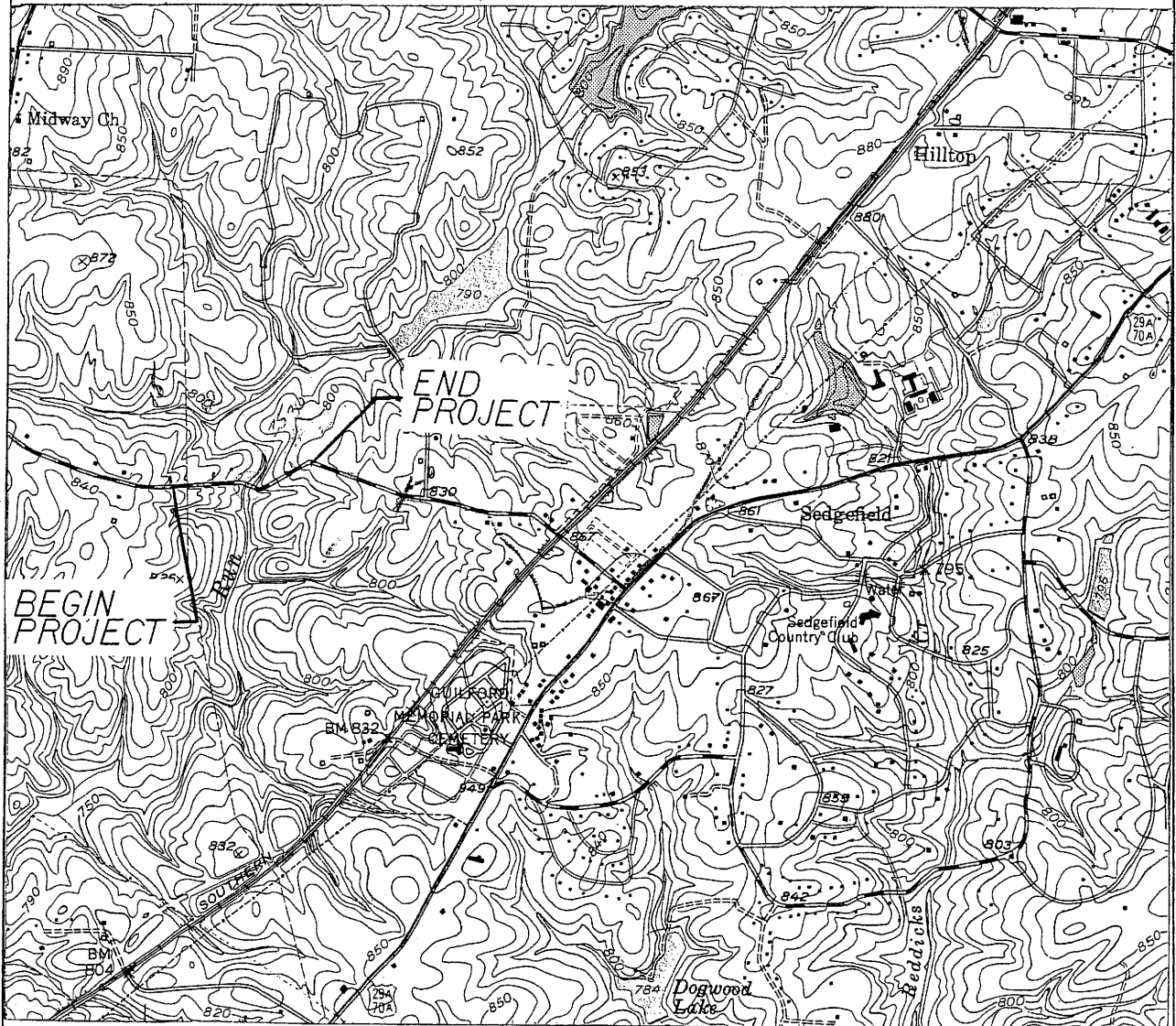
PROJECT



VICINITY MAP

RANDLEMAN BUFFER VICINITY MAPS

NCDOT
DIVISION OF HIGHWAYS
GUILFORD COUNTY
PROJECT: 33481.1 (B-4128)
BRIDGE No. 73 OVER
BULL RUN CREEK ON
SR 1549 IN GREENSBORO



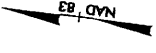
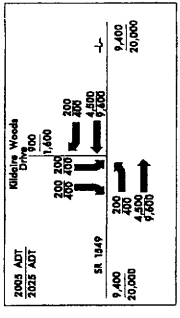
RANDLEMAN BUFFER
VICINITY
MAPS

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
GUILFORD COUNTY
PROJECT: 33481.1 (B-4128)
BRIDGE No. 73 OVER
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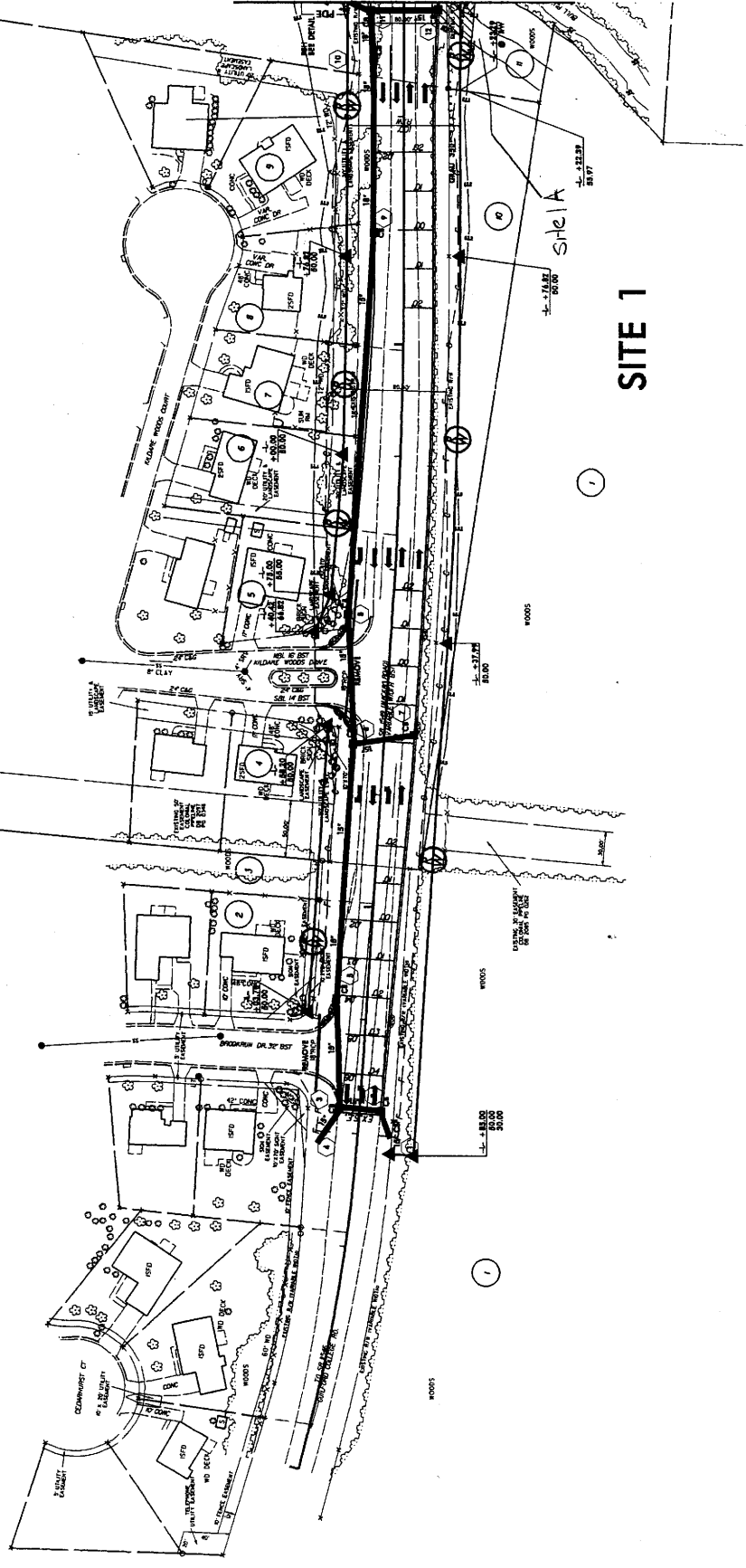
PROJECT REFERENCE NO.	B-4728	SHEET NO.	4
DATE	11/20/07	BY	WJ
DESIGNED BY	WJ	CHECKED BY	WJ
DRAWN BY	WJ	APPROVED BY	WJ

INCOMPLETE PLANS
DO NOT CONSIDER FOR CONSTRUCTION



Buffer Drawing
Sheet 4 of 6



MATCH LINE SEE SHEET 5 - L- STA. 23+00.00



SITE 1

-  MITIGABLE IMPACTS ZONE 1
-  MITIGABLE IMPACTS ZONE 2

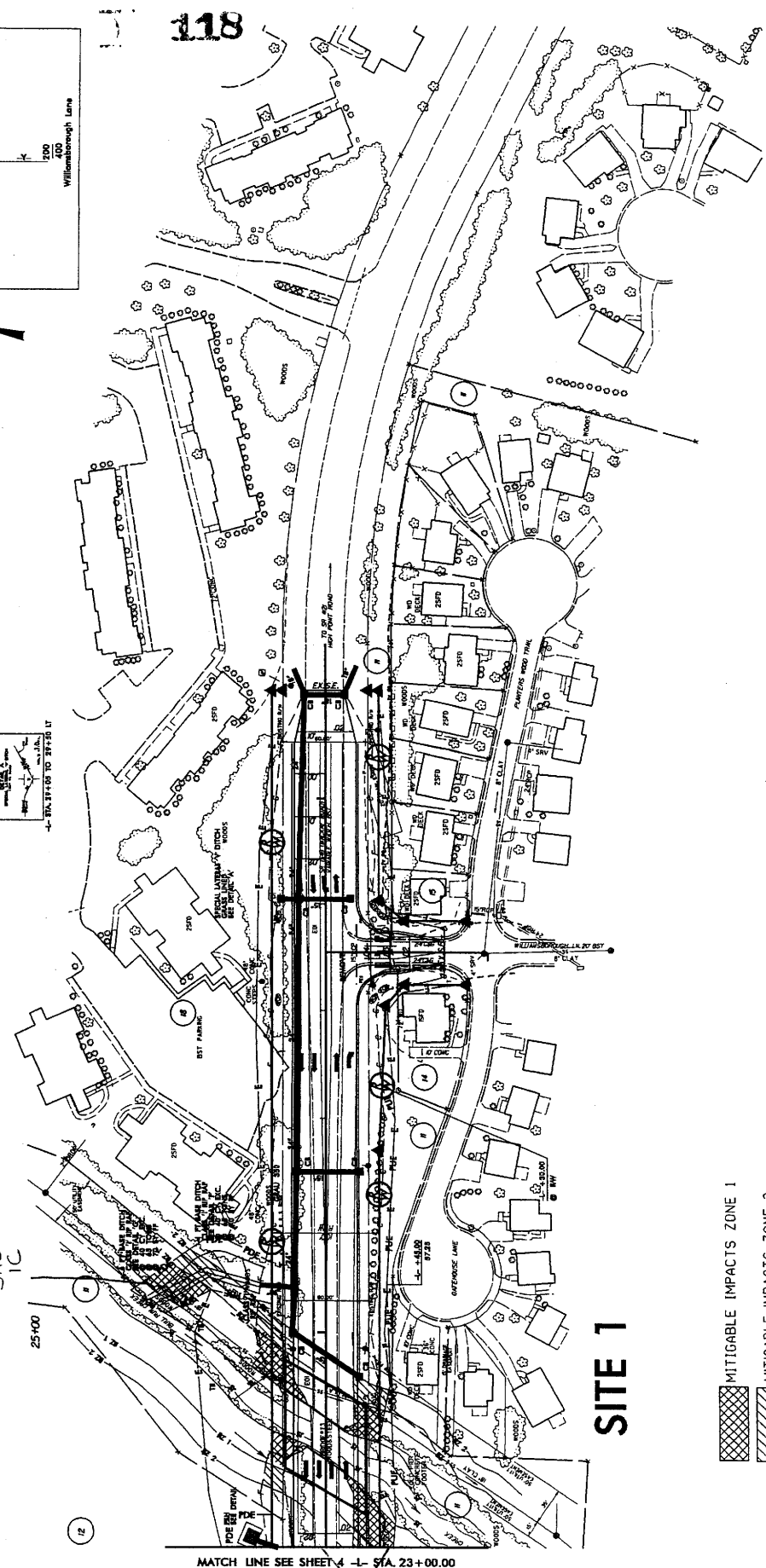
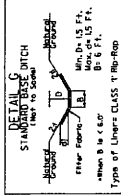
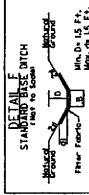
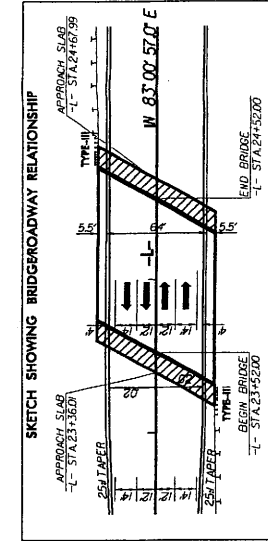
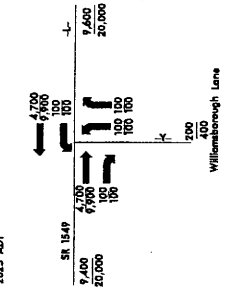
SEE SHEET 6 FOR -L- PROFILE

PROJECT NO. 5	
B-428	HYDRAULICS ENGINEER
Roadway Design	ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR F.R.

Buffer Drawing of
Sheet 7

2005 ADT
2025 ADT



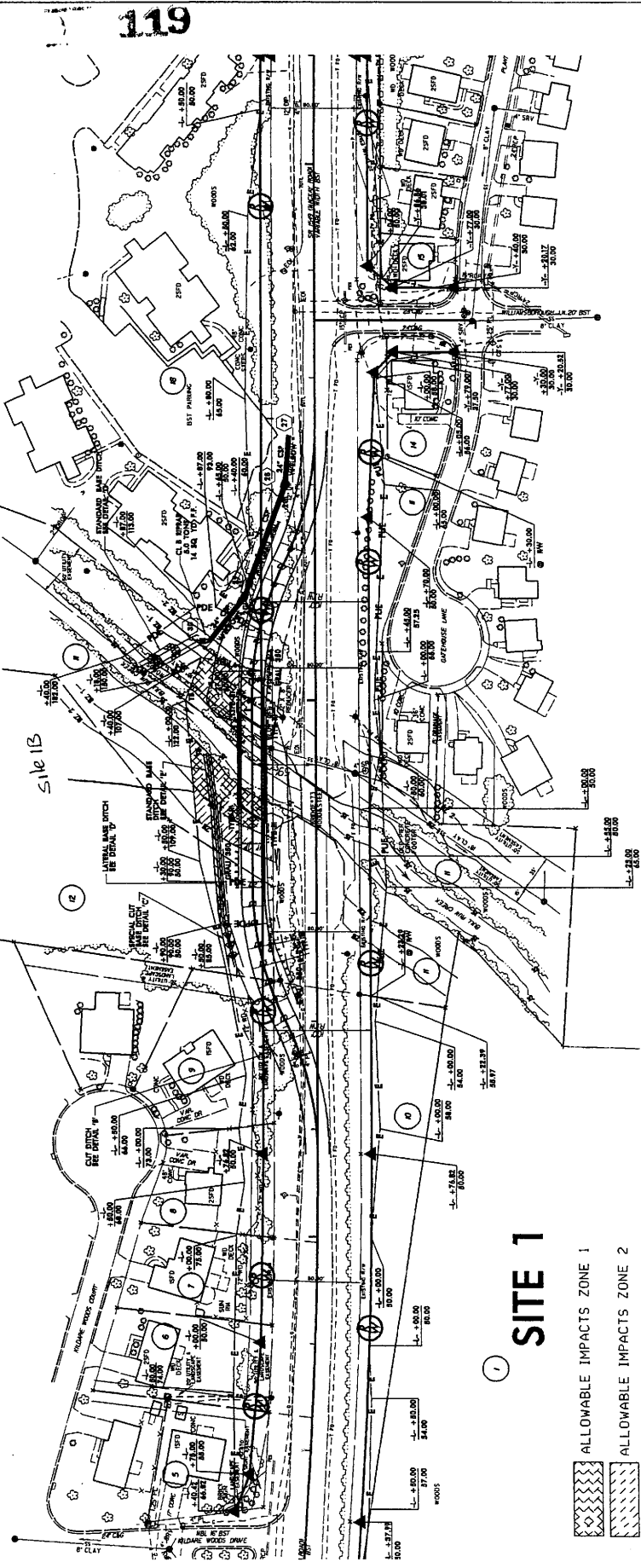
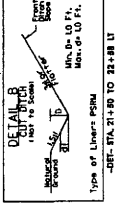
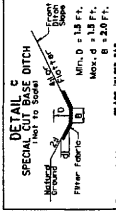
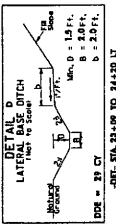
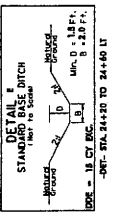
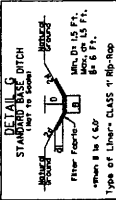
- MITIGABLE IMPACTS ZONE 1
- MITIGABLE IMPACTS ZONE 2

SITE 1

SEE SHEET 7 FOR -L- PROFILE
SEE SHEET 7 FOR -Y- PROFILE

PRELIMINARY PLANS
 No. 889-100-1000

Buffer Drawing
 Sheet 6 of 6

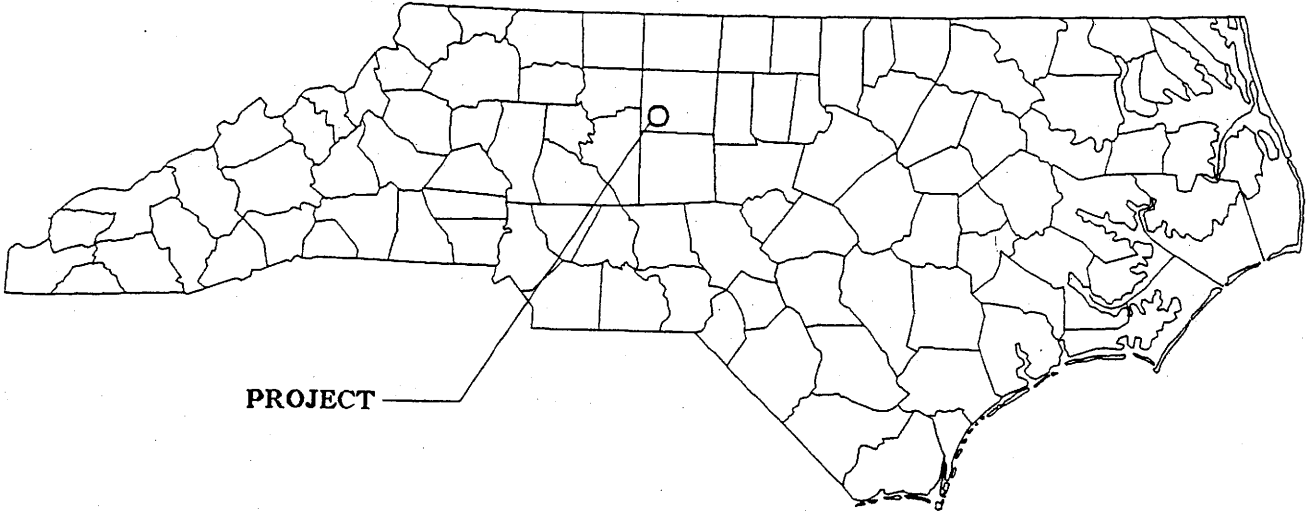


SITE 1

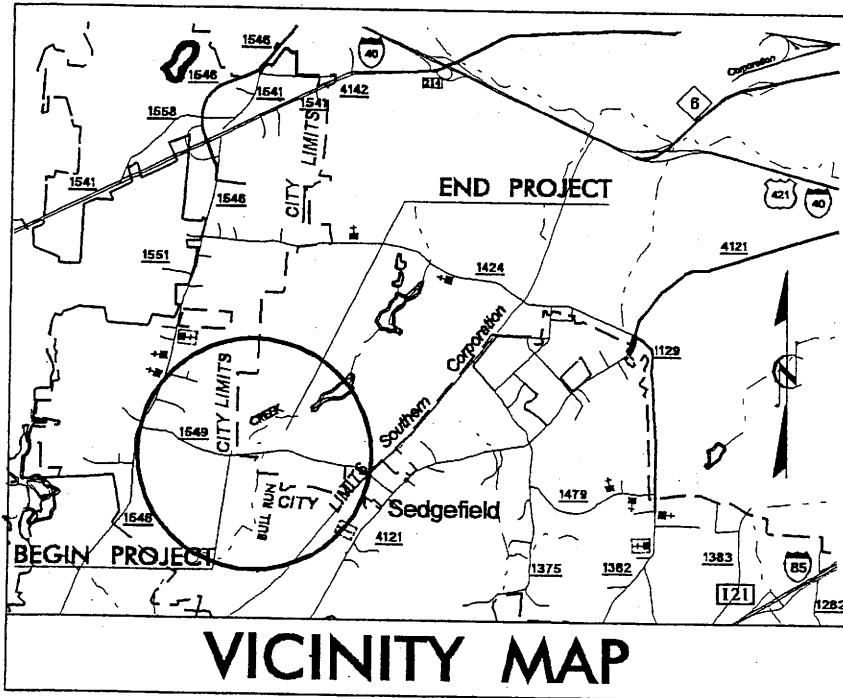
ALLOWABLE IMPACTS ZONE 1

ALLOWABLE IMPACTS ZONE 2

NORTH CAROLINA



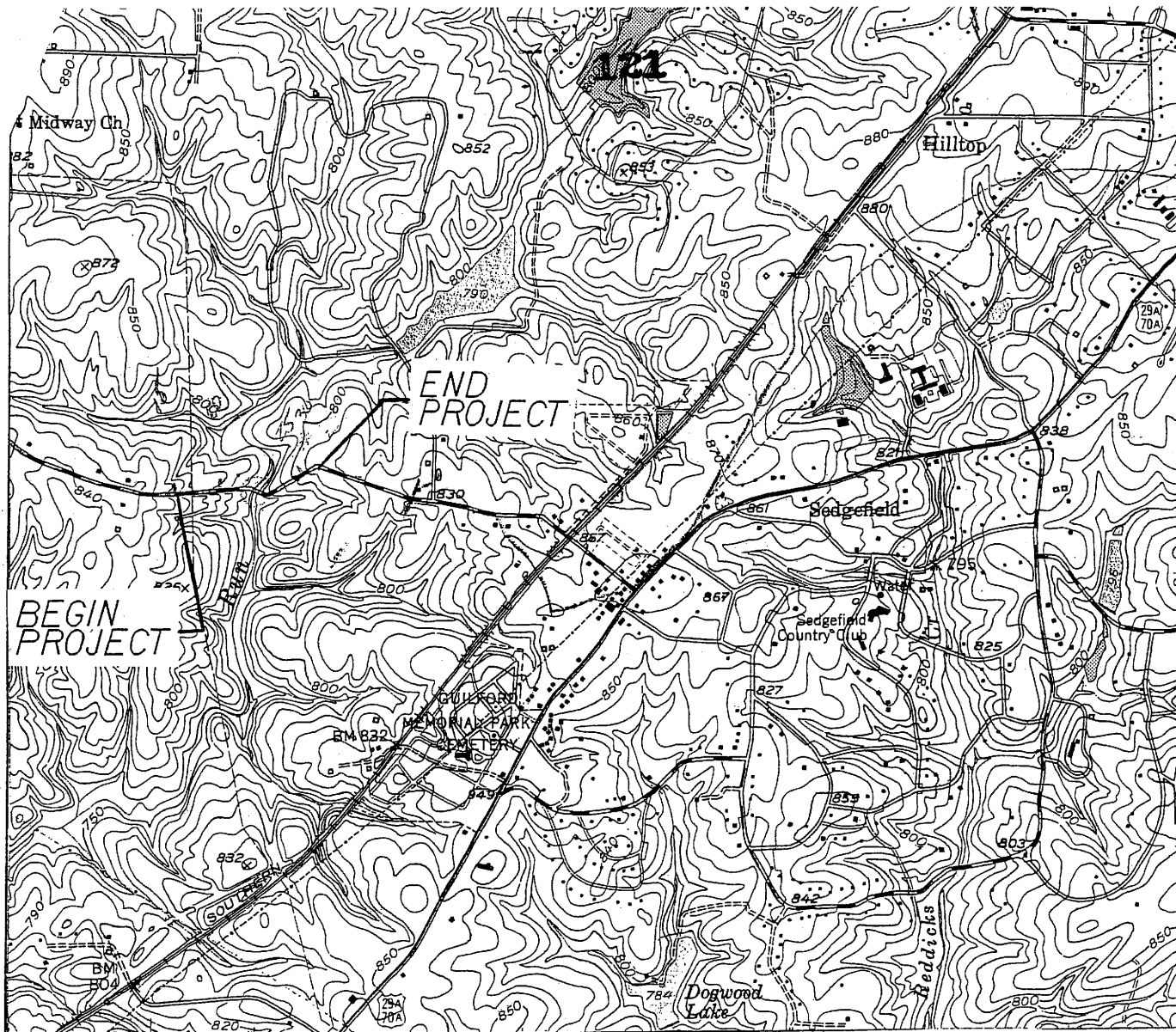
PROJECT



VICINITY MAP

Utility
VICINITY
MAPS

NCDOT
DIVISION OF HIGHWAYS
GUILFORD COUNTY
PROJECT: 33481.1 (B-4128)
BRIDGE No. 73 OVER
BULL RUN CREEK ON
SR 1549 IN GREENSBORO



Utility
VICINITY
MAPS

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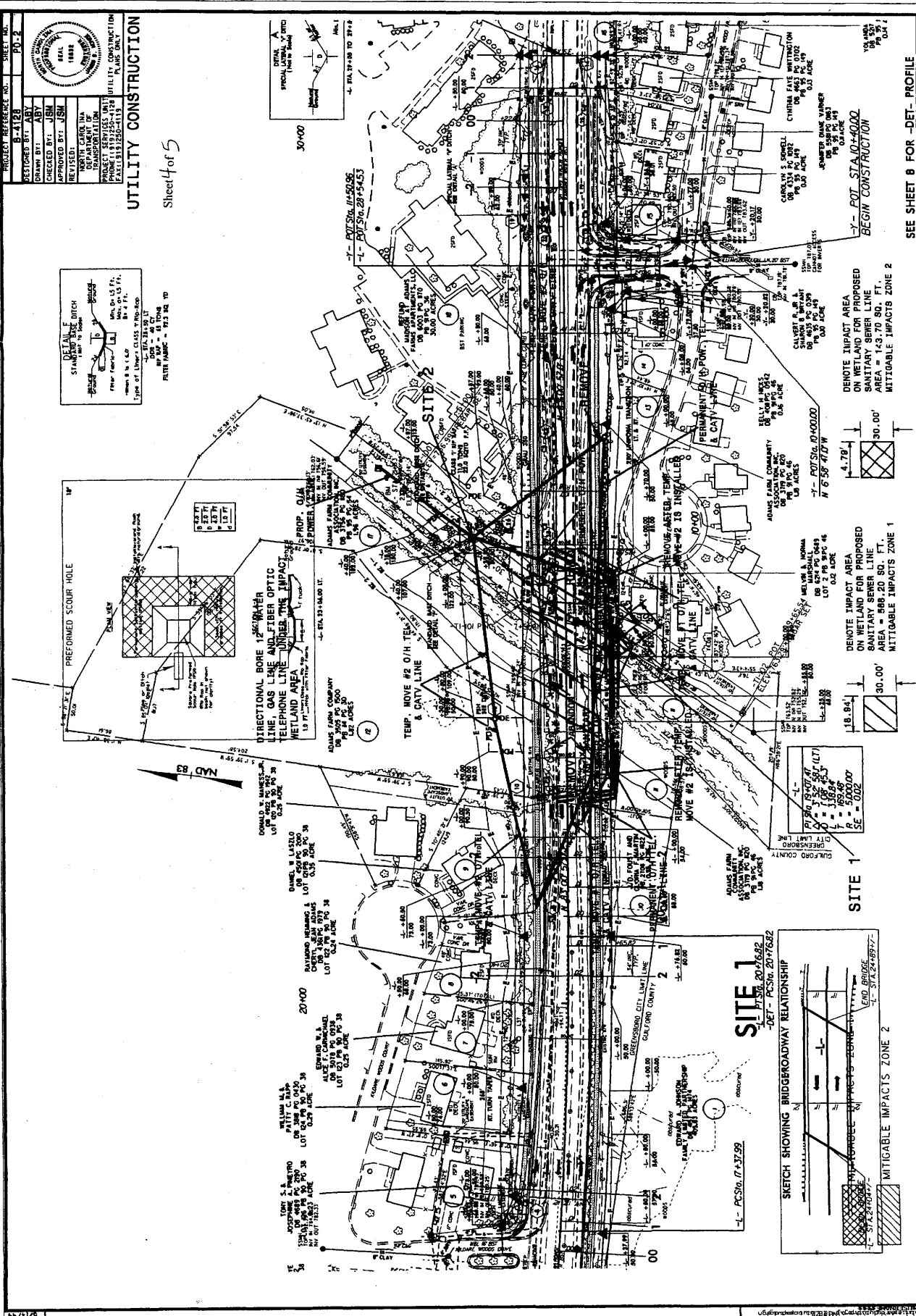
UTILITY BUFFER IMPACTS SUMMARY

SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	IMPACT						BUFFER REPLACEMENT			
			TYPE		ALLOWABLE		MITIGABLE		ZONE 1 (ft²)	ZONE 2 (ft²)		
			ROAD CROSSING	BRIDGE	PARALLEL IMPACT	ZONE 1 (ft²)	ZONE 2 (ft²)	TOTAL (ft²)			TOTAL (ft²)	
1	Sanitary Sewer Line	24+18 RT						564.0	144.0	708.0		
2	Power Pole	25+30 LT					4.0			4.0		
TOTAL:							0.0	0.0	0.0	568.0	144.0	712.0

N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

Guilford County
PROJECT: 33481.1.1 (B-4128)

2/15/2007
SHEET 3 OF 5



PROJECT REFERENCE NO.: B-4128 SHEET NO.: PA-2

DESIGNED BY: ABY

DRAWN BY: ABY

CHECKED BY: JSH

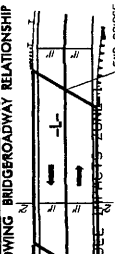
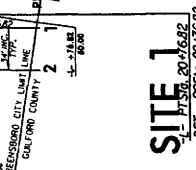
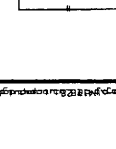
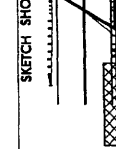
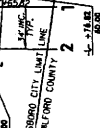
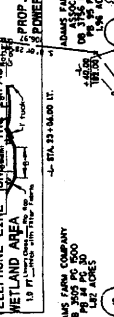
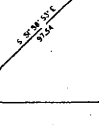
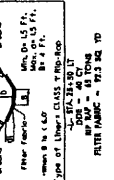
APPROVED BY: JSH

REVISED:

NOTICE: THE INFORMATION CONTAINED HEREIN IS FOR GENERAL INFORMATION ONLY. IT IS NOT TO BE USED AS A BASIS FOR CONSTRUCTION WITHOUT THE CONSULTATION OF THE ENGINEER.

UTILITY CONSTRUCTION

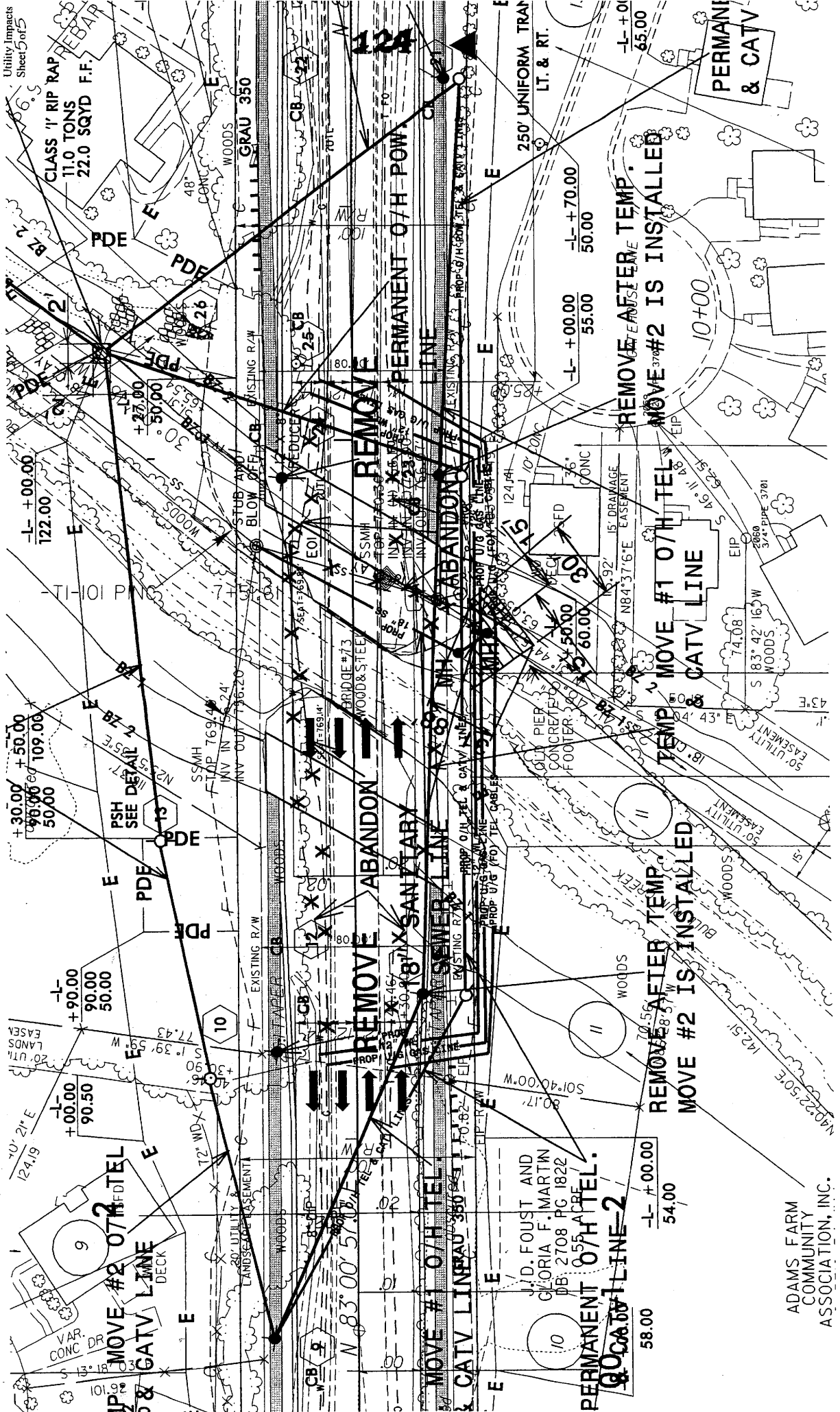
Sheet 4 of 5



REVISIONS: ALL DIMENSIONS, OFFSETS, AND CHANGES, UNLESS OTHERWISE NOTED, ARE TO BE MADE BY THE ENGINEER.

2024/08/14 11:08:39 AM

PEA-OFFICE OF NATURAL ENVIRONMENT



CLASS 11 RIP RAP
11.0 TONS
22.0 SQYD F.F.

PERMANENT 0/H POW LINE

PERMANENT 0/H POW LINE

PERMANENT 0/H TEL
& CATV LINE

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