

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and**  
**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Environmental Quality Control**  
**Water Quality Certification and Wetlands Programs Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N #2005-1W-010-W

28 JANUARY 2005

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

**GREENVILLE HOSPITAL SYSTEM**  
**c/o ENVIRONMENTAL PERMITTING CONSULTANTS, INC.**  
**ATTN.: MR. CHRIS GROSE**  
**POST OFFICE BOX 3744**  
**GREENVILLE, SOUTH CAROLINA 29608**

for a permit to place fill material in wetlands adjacent to and to pipe a portion of

ROCKY CREEK

at six locations on a 23 acre tract between Patewood Drive and Interstate I-385 in the City of Greenville, Greenville County, South Carolina (Latitude 34.8512825°, Longitude 82.32834228°)

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, 28 FEBRUARY 2005**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the placement of fill material in four wetland areas totaling 0.154 acres (of the 0.186 acres of wetlands onsite) and 0.381 acres (1,496 linear feet) of stream impacts in two areas. The stream impacts will include the placement of 72-inch CMP with associated fill. The purpose of the project is for the construction of a hospital facility adjacent to a facility operated by the existing hospital system and the related infrastructure required.

**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107.**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.60 acres of freshwater habitat upstream from estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

REGULATORY DIVISION

Refer to: P/N #2005-1W-010-W

28 JANUARY 2005

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Debra W. King  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers

## **Additional Information**

### Alternatives Analysis

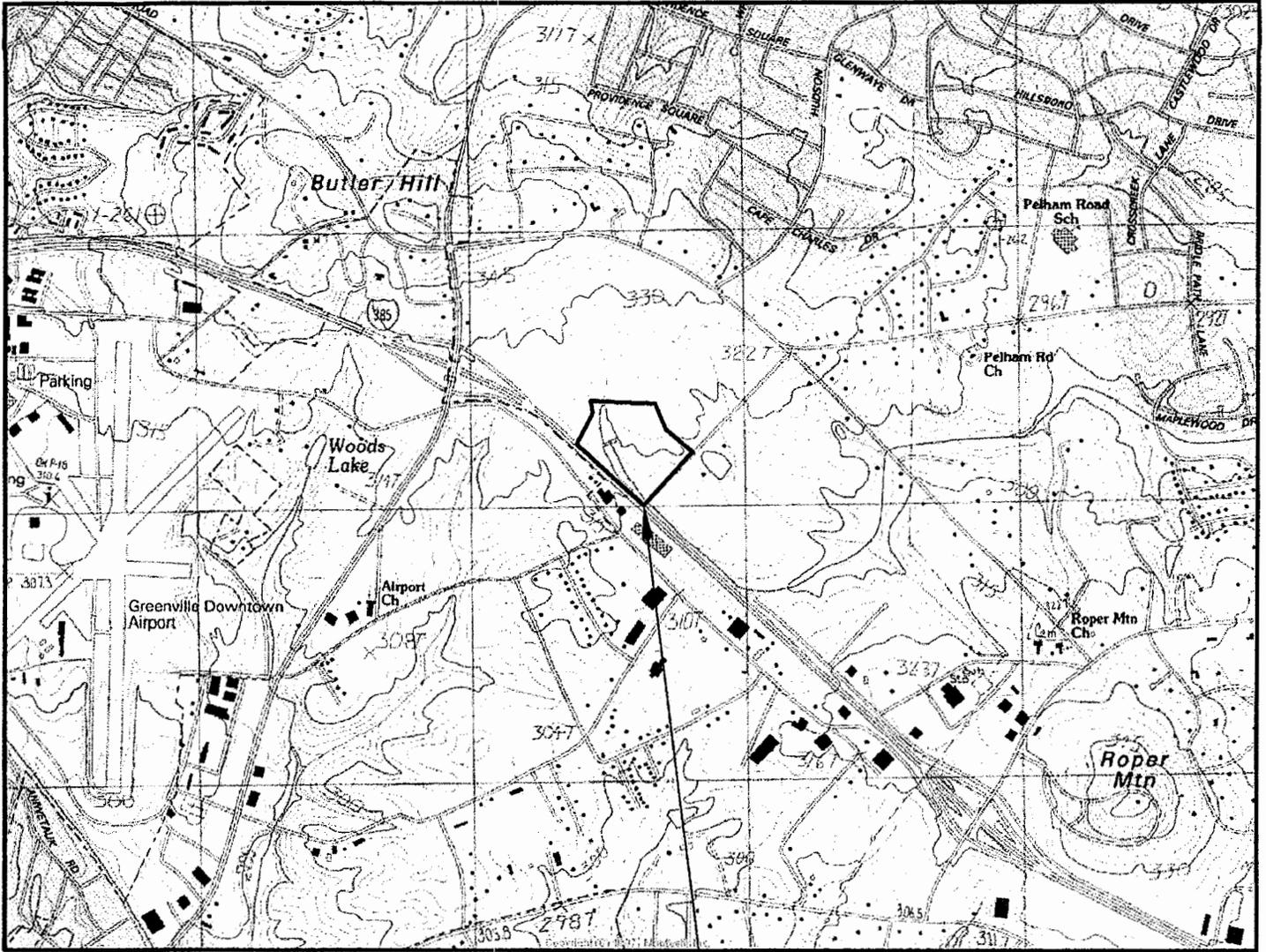
This project is limited in its available alternatives to the proposed design by several constraints.

The site is located adjacent to an existing hospital facility already operated by the Greenville Hospital System (applicant). This excludes the possibility of relocating the project to another location. Currently, all other surrounding properties are occupied and are being utilized in some capacity (institutional, residential, and commercial land uses). There are no other locations available that are logistically close enough to make the expansion feasible.

The project also has very specific design constraints related to size of the facilities that must be constructed and infrastructure required to service such facilities. A specific number of buildings of various sizes must be constructed to allow the expansion project to meet the requirements of the hospital system and to become a viable part of the medical treatments facilities already operated there. Any reduction in the number of buildings and/or their size would seriously limit operations of the facility. In this case, the design criteria of building size and number are based primarily on medical treatment requirements of the hospital and does not imply and increase in profits to the Greenville Hospital System.

Parking requirements are based on Greenville County requirements for a facility of this size and type and are not at the discretion of the applicant. The layout of buildings and parking for the project is also heavily influenced by the need for safe and convenient access to the expansion area from Frontage Road. In addition to access road issues, the buildings must be aligned in the proposed manner so that an underground utility tunnel can be constructed below Patewood Drive to connect the existing facilities and the proposed expansion. This tunnel will harbor not only utility lines and provide maintenance access, it will also allow medical professionals to move from one to facility to the other without having the exit the location and cross Patewood Drive. The tunnel will provide a safe and quick route for hospital personnel to travel.

In short, the applicant has made every effort to design the proposed facility in a manner so as to avoid and minimize impacts to Waters of the US. However, logistically no other design or location is feasible. The jurisdictional areas located on the property are located too distant from the property boundaries so as to be avoided entirely. It should also be noted that the areas on the property must be considered seriously impaired through past land use practices both on-site and off-site. Surrounding development has irreversible impacted the aquatic systems through sediment and flow regime alterations and the expansion of Interstate-385 adjacent to the property has further damaged the aquatic systems. The Greenville Hospital System has no desire to cause excess environmental impacts to the area but they have had to consider the logistics of expanding an existing facility to meet the needs of the community in an efficient and conscientious manner.



SITE LOCATION



P/N 2005-1W-010-W

Source: USGS Topographic Maps: Mauldin  
Greenville County, South Carolina

REVISIONS		
NO.	DRAWN BY:	COMMENTS

**ENVIRONMENTAL  
PERMITTING  
CONSULTANTS, INC.**

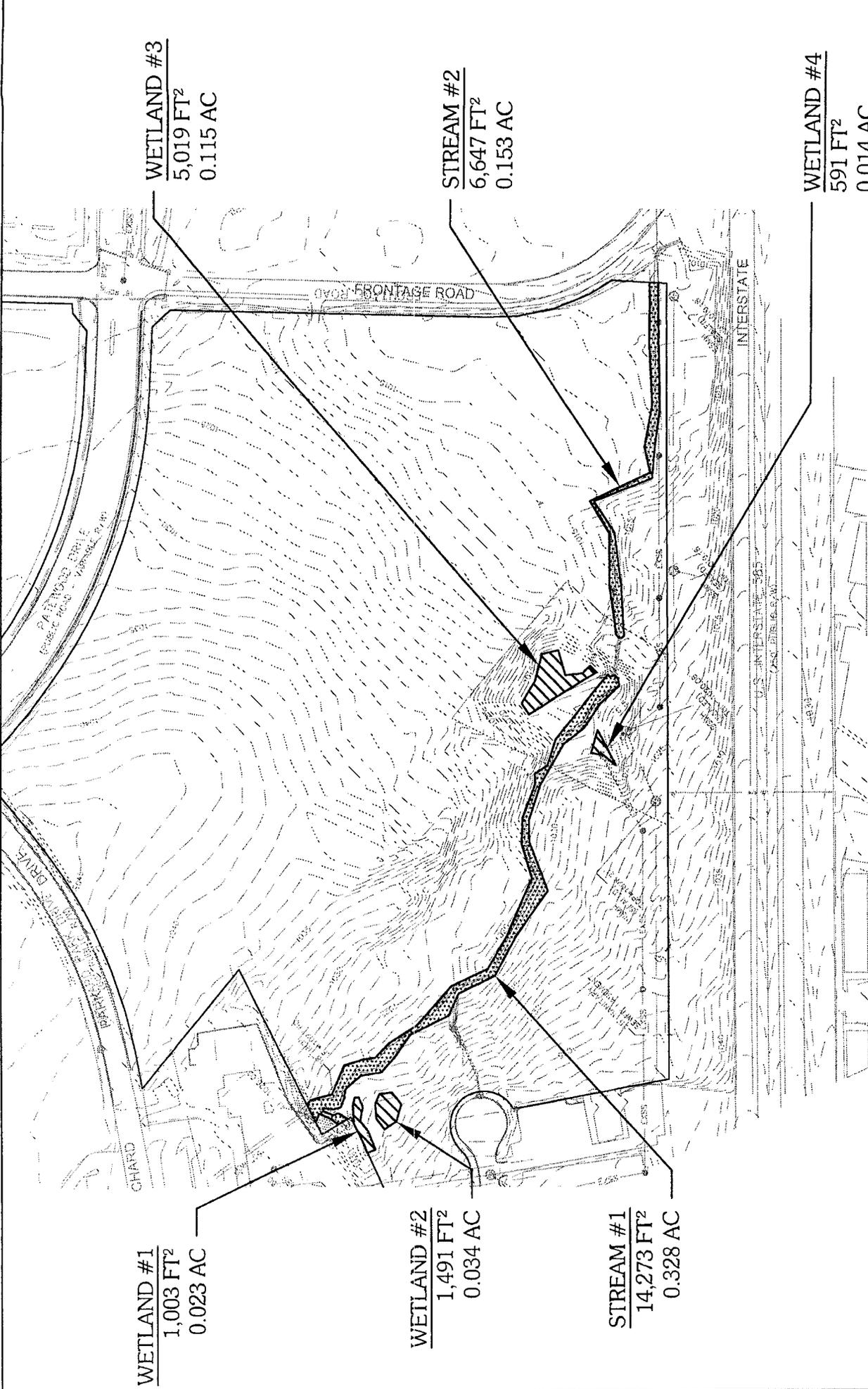
**GRAPHIC SCALE**

1 inch = 2000 feet

Post Office Box 3744 Greenville, SC 29608 Phone: (864) 271-3040 Fax: (864) 714-0700	DRAWN BY: csg DATE: 27aug2004 FPC PROJECT NO: 04en083
--	---

**TOPOGRAPHIC MAP**  
Patewood II  
Greenville Hospital System  
Greenville County, SC  
IISACF P/N:

SHEET NO.  
**1**  
OF 4



WETLAND #1  
1,003 FT<sup>2</sup>  
0.023 AC

WETLAND #2  
1,491 FT<sup>2</sup>  
0.034 AC

STREAM #1  
14,273 FT<sup>2</sup>  
0.328 AC

WETLAND #3  
5,019 FT<sup>2</sup>  
0.115 AC

STREAM #2  
6,647 FT<sup>2</sup>  
0.153 AC

WETLAND #4  
591 FT<sup>2</sup>  
0.014 AC

P/N 2005-1W-010-W

REVISIONS	
NO.	DATE

**GRAPHIC SCALE**  
100 0 100 200  
1 inch = 200 feet

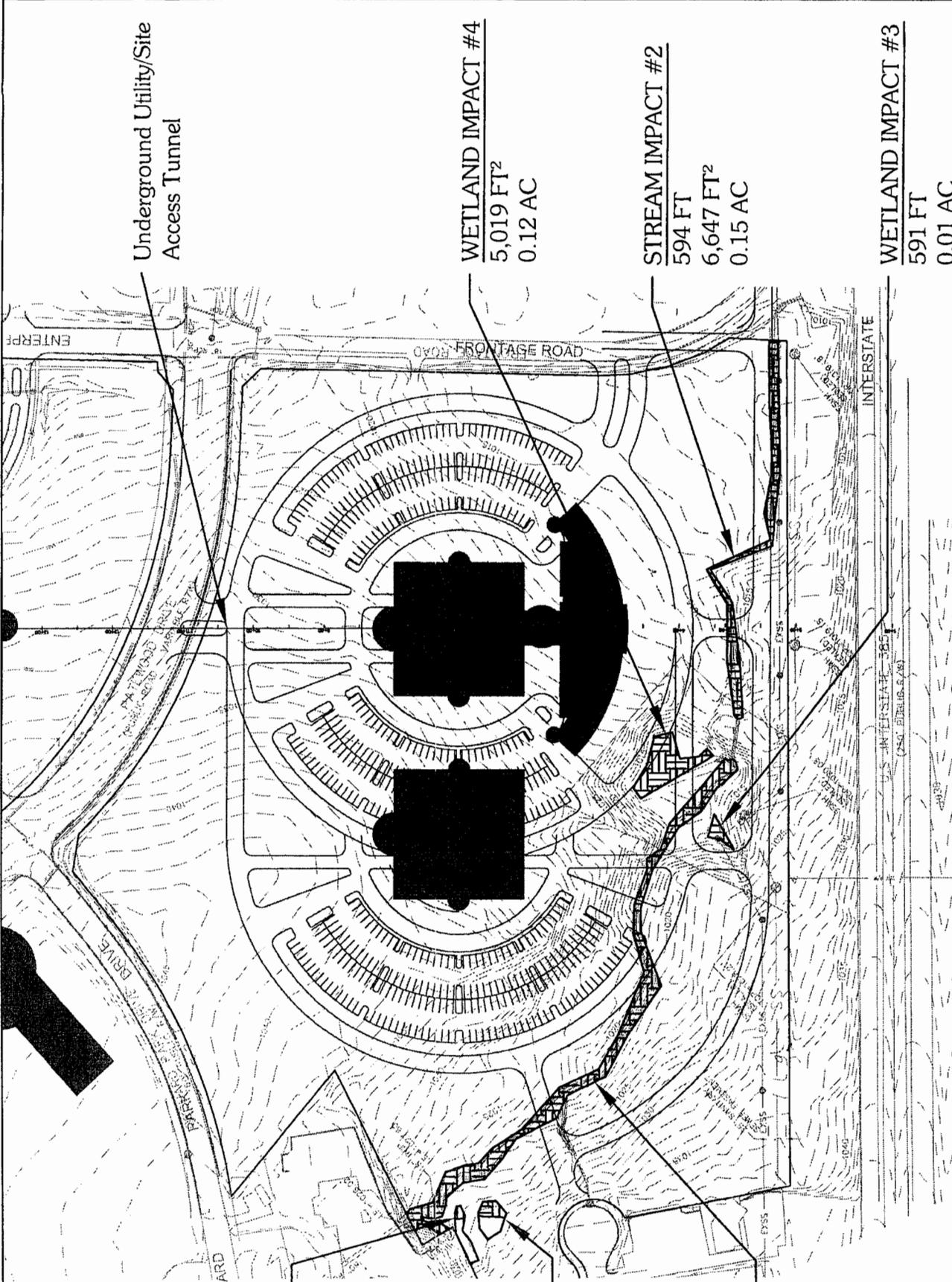
DRAWN BY: csg  
DATE: 27aug2004  
EPC PROJECT NO.: 04her083

Post Office Box 3744  
Greenville, SC 29608  
Phone: (864) 271-3040  
Fax: (864) 235-9269

**ENVIRONMENTAL PERMITTING CONSULTANTS, INC.**

EXISTING WATERS OF THE US  
Patewood II  
Greenville Hospital System  
Greenville County, SC  
USACE P/N:

SHEET NO. **2**  
OF 4



WETLAND IMPACT #1  
 209 FT<sup>2</sup>  
 0.004 AC

WETLAND IMPACT #2  
 753 FT<sup>2</sup>  
 0.02 AC

STREAM IMPACT #1  
 902 FT  
 14,273 FT<sup>2</sup>  
 0.33 AC

WETLAND IMPACT #4  
 5,019 FT<sup>2</sup>  
 0.12 AC

STREAM IMPACT #2  
 594 FT  
 6,647 FT<sup>2</sup>  
 0.15 AC

WETLAND IMPACT #3  
 591 FT  
 0.01 AC

**GRAPHIC SCALE**  
 0 100 200  
 1 inch = 200 feet

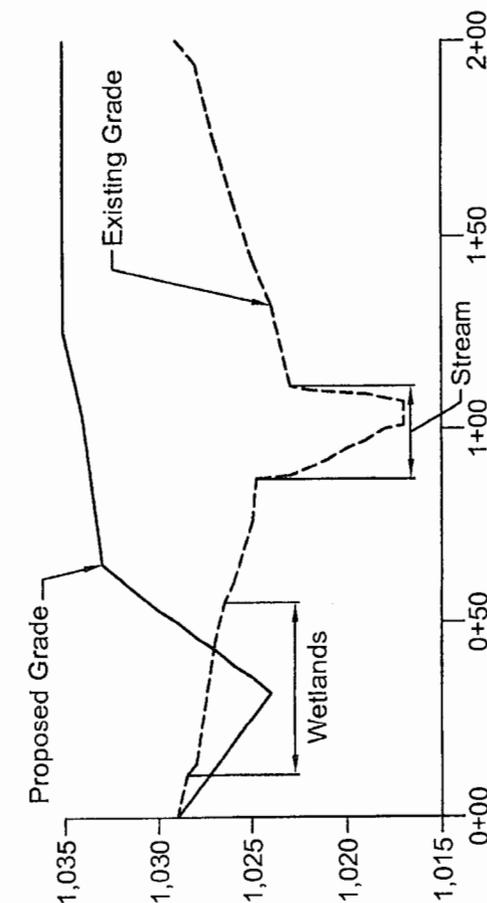
DRAWN BY: csg  
 DATE: 27aug2004  
 EPC PROJECT NO.: 04pcr0063

NO.	DATE	REVISIONS

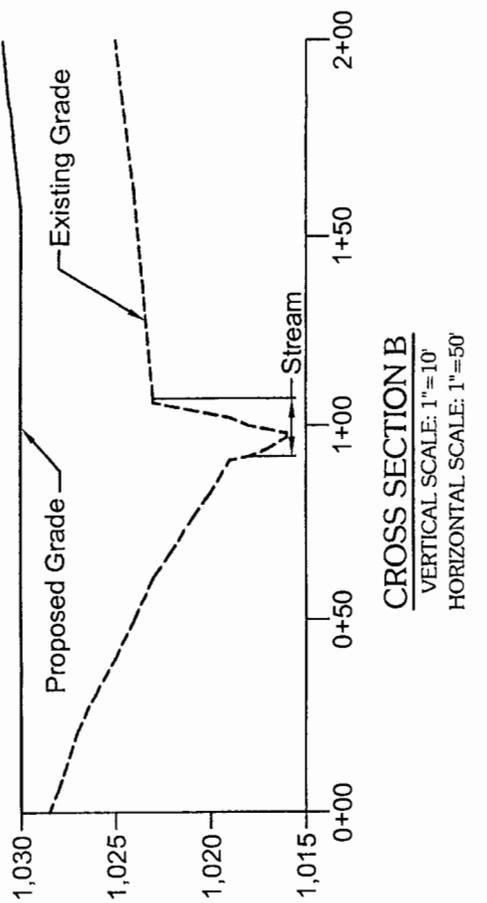
P/N 2005-1W-010-W  
**IMPACT AREAS**  
 Patewood II  
 Greenville Hospital System  
 Greenville County, SC  
 USACE P/N.:

**ENVIRONMENTAL PERMITTING CONSULTANTS, INC.**

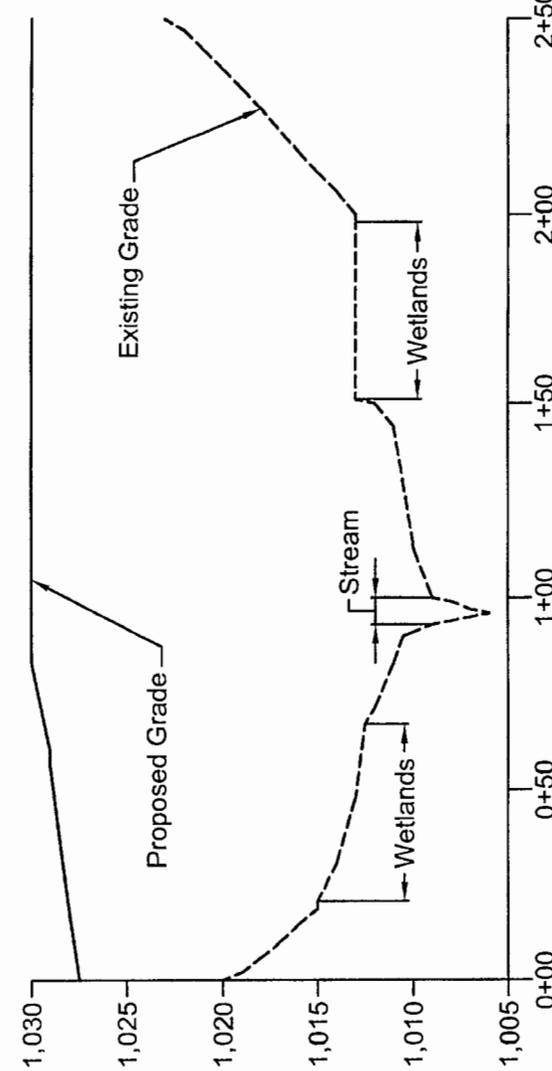
Post Office Box 3744  
 Greenville, SC 29608  
 Phone: (864) 271-3040  
 Fax: (864) 235-9299



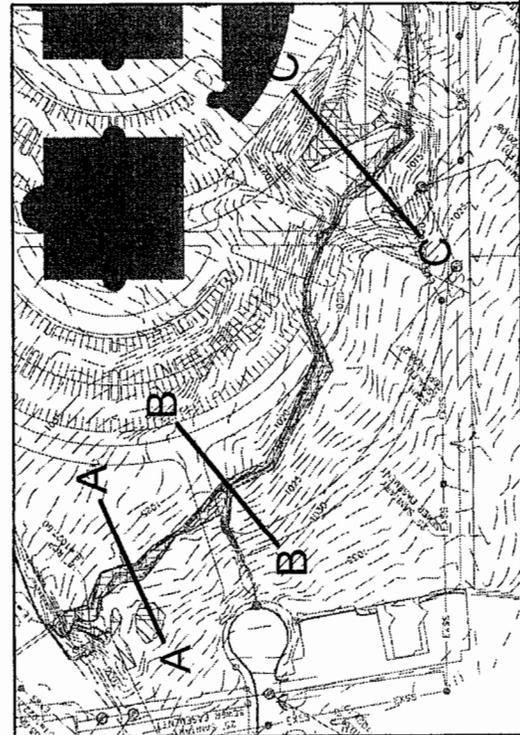
**CROSS SECTION A**  
 VERTICAL SCALE: 1"=10'  
 HORIZONTAL SCALE: 1"=50'



**CROSS SECTION B**  
 VERTICAL SCALE: 1"=10'  
 HORIZONTAL SCALE: 1"=50'



**CROSS SECTION C**  
 VERTICAL SCALE: 1"=10'  
 HORIZONTAL SCALE: 1"=50'



P/N 2005-1W-010-W

<b>ENVIRONMENTAL PERMITTING CONSULTANTS, INC.</b> Post Office Box 3744 Greenville, SC 29608 Phone: (854) 271-3040 Fax: (864) 235-9209	GRAPHIC SCALE 1 inch = N/A feet	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DRAWN BY</th> <th>COMMENTS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DRAWN BY	COMMENTS													SHEET NO. <b>4</b> OF 4
	NO.	DRAWN BY	COMMENTS															
<b>IMPACT AREAS - CROSS SECTIONS</b> Patewood II Greenville Hospital System Greenville County, SC USACE P/N:	DRAWN BY: csg DATE: 27aug2004 EPC PROJECT NO.: 04pcn063																	