

**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 #2004-1W-221-W

3 SEPTEMBER 2004

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the State of South Carolina by

**SCANA CORPORATION**  
c/o **CAROLINA WETLAND SERVICES, INC.**  
322A SOUTH LAKE DRIVE, SUITE 3  
LEXINGTON, SOUTH CAROLINA 29072

for a permit to perform maintenance excavation in waters of an intake canal that is connected to the

WATEREE RIVER

at a location at the Wateree Station Electric Generating Plant near the intersection of Highway 601 and County Road 1124 in Richland County, South Carolina (Latitude 33.82500°, Longitude 80.61722°)

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, 4 OCTOBER 2004**

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

The proposed work consists of excavating accumulated sediment from the Wateree Station water intake canal that provides cooling water for the electrical generating station. The majority of the canal is on the Wateree Station site separated from the Wateree River by a culverted railroad embankment. The majority of the material, 10,000 cubic yards, will come from this portion of the canal. The proposed project also consists of removing an additional 2,000 cubic yards of material from the river side of the railroad embankment portion of the canal as shown on sheets 3, 4, 5, 6, 7, 8, 9, and 10 of 12. The proposed excavation will be performed

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hydraulically and the material will be pumped to the disposal site shown on sheets 11 and 12 of 12. Approval of this permit will give Federal authorization for maintenance excavation for a period of ten years from the date of issuance. **Please note:** Work in this area was previously authorized by P/N 92-2D-270 that expired on June 30, 2003.

**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 work shown on this application must be determined consistent with applicable provisions of the South Carolina Construction in Navigable Waters Permit Program. 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 State navigable waters permit 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.

Preliminary review of the scope of work sought by this application indicates that State and Federal permits should be processed concurrently. If the Federal permit is issued in advance of the State's a special provision will be included in the Federal permit expressing the endorsement of the District Engineer to any revisions or conditions subsequently imposed by the State permit.

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 2.4 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.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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

3 SEPTEMBER 2004

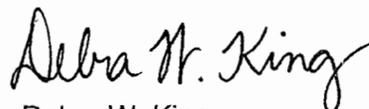
listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, 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.

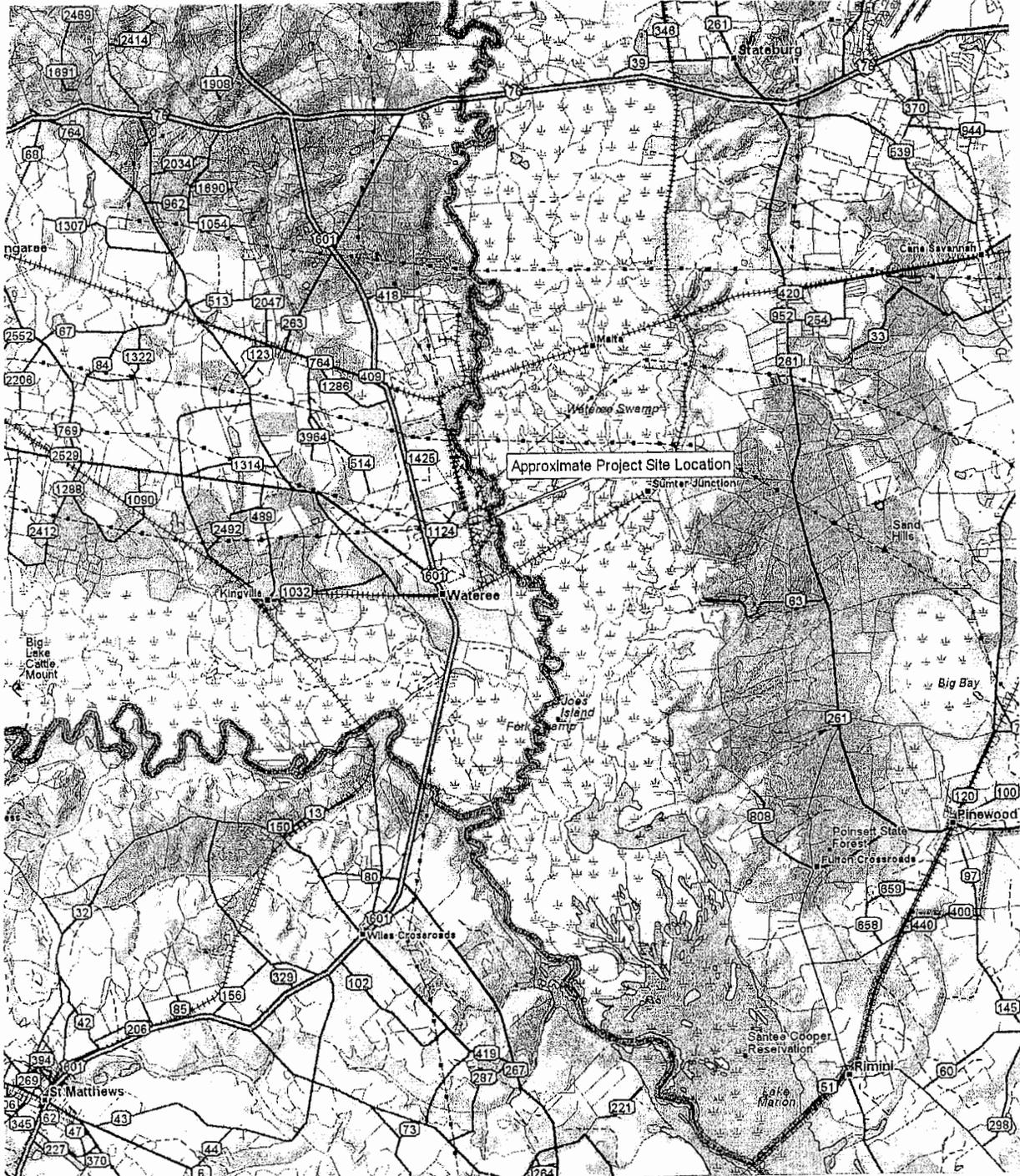
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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



Approximate Scale: 1" = 16,700'

Reference: DeLorme XMap, 2003

Applicant: SCANA Corporation  
 6248 Bush River Road  
 MC PO5  
 Columbia, SC 29212

Agent: Carolina Wetland Services  
 322A South Lake Drive, Suite 3  
 Lexington, SC 29072

Activity: Maintenance Dredging of  
 Water Intake Canal

Lat: N 33° 49' 40"

Lon: W 80° 37' 12"

PN 2004-1W-221-W

**Figure 1. General Site Location Map**  
 Wateree Station Intake Canal Dredging  
 Wateree, Richland County, South Carolina  
 CWS Project No. 2004-0649  
 Sheet 1 of 12



Approximate Scale: 1" = 2,083'

Reference: 7.5' USGS Topographic map, Waterree quadrangle, 1987, and Poinsett State Park quadrangle, 1987

Applicant: SCANA Corporation  
 6248 Bush River Road  
 MC P05  
 Columbia, SC 29212

Agent: Carolina Wetland Services  
 322A South Lake Drive, Suite 3  
 Lexington, SC 29072

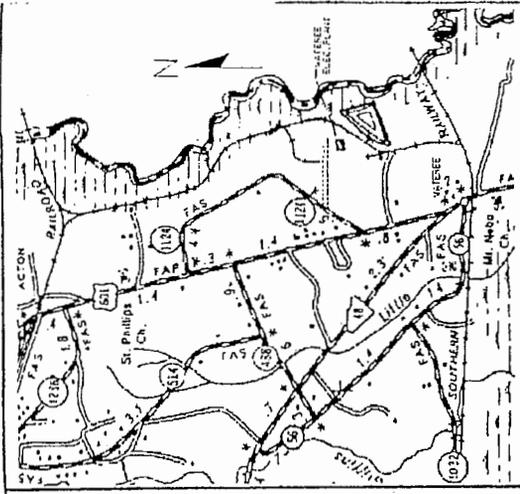
Activity: Maintenance Dredging of  
 Water Intake Canal

Lat: N 33° 49' 40"  
Lon: W 80° 37' 12"

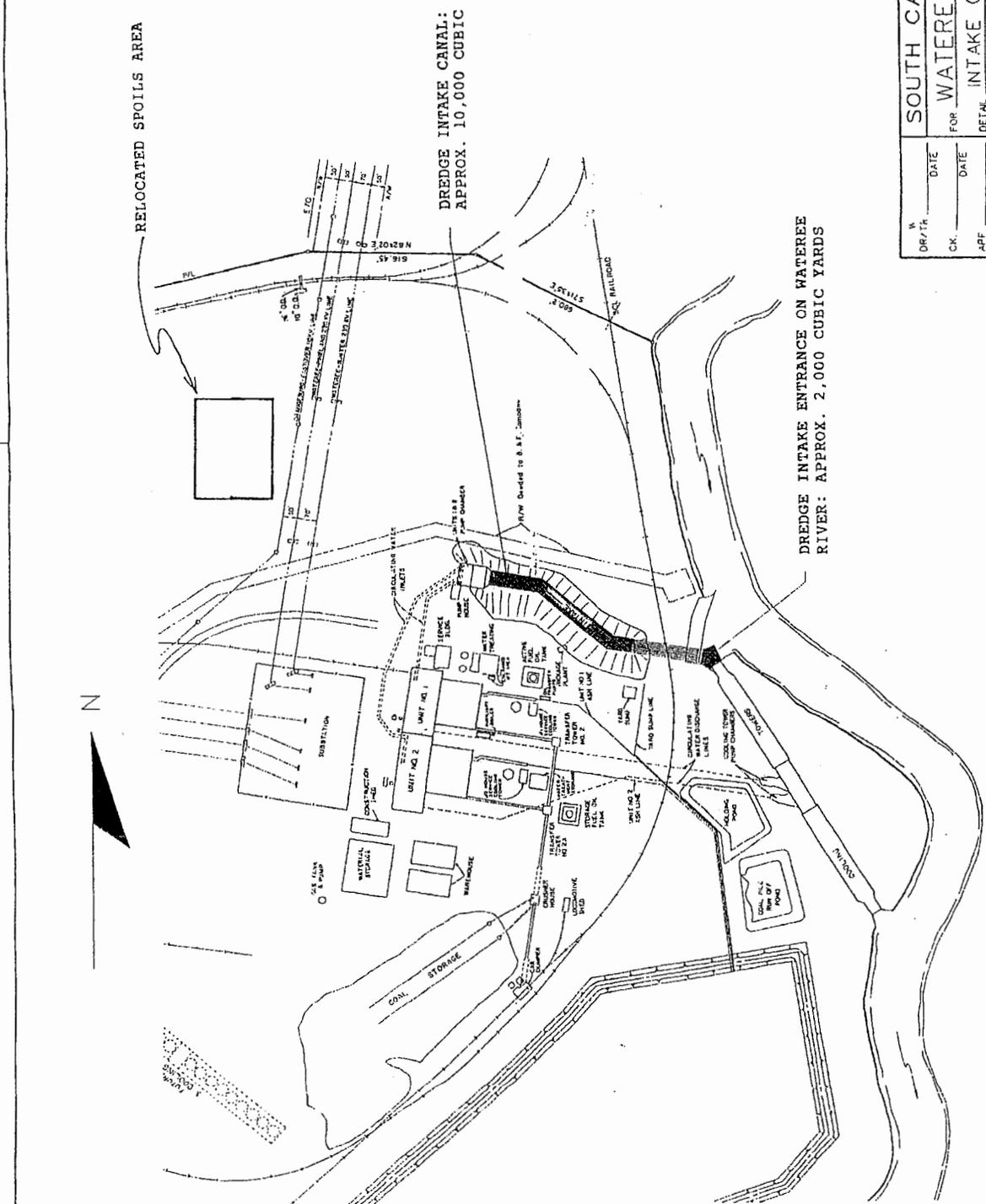
PIN 2004-1W-221-W

**Figure 2. Approximate Site Location  
 Map**

Waterree Station Intake Canal Dredging  
 Waterree, Richland County, South Carolina  
 CWS Project No. 2004-0649  
 Sheet 2 of 1012



LOCATION PLAN

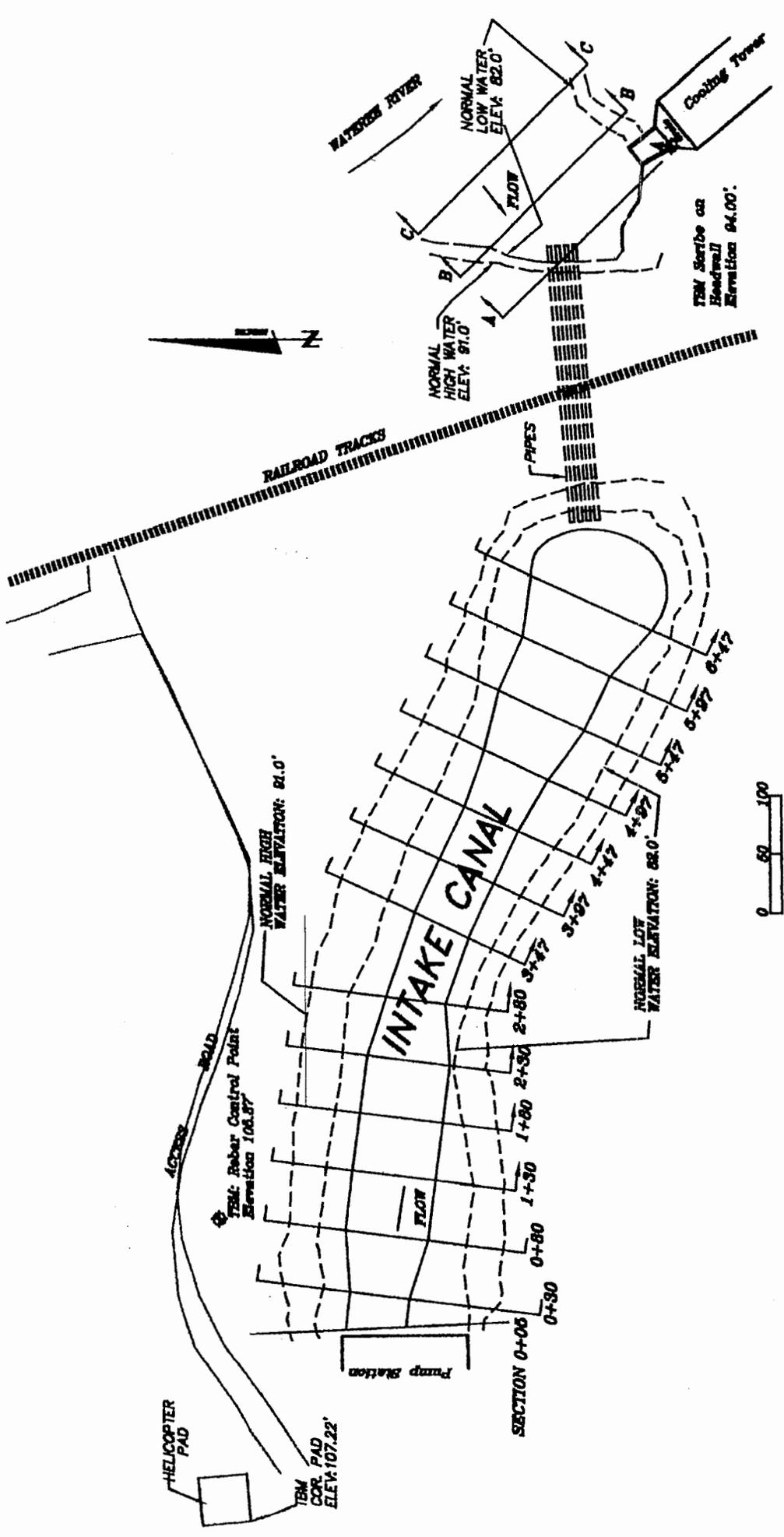


DREDGE INTAKE CANAL:  
APPROX. 10,000 CUBIC YARDS

DREDGE INTAKE ENTRANCE ON WATERREE  
RIVER: APPROX. 2,000 CUBIC YARDS

DATE	DATE	DATE	DATE	DATE	DATE
DR/TR	CK	APP	APP	APP	APP
SOUTH CAROLINA ELECTRIC & GAS CO.					
FOR WATERREE STATION					
DETAIL INTAKE CANAL DREDGING PLAN					
SCALE: NTS					
P/N 2004-1W-221-W					
SHEET 3 OF 12					
REV: 0					

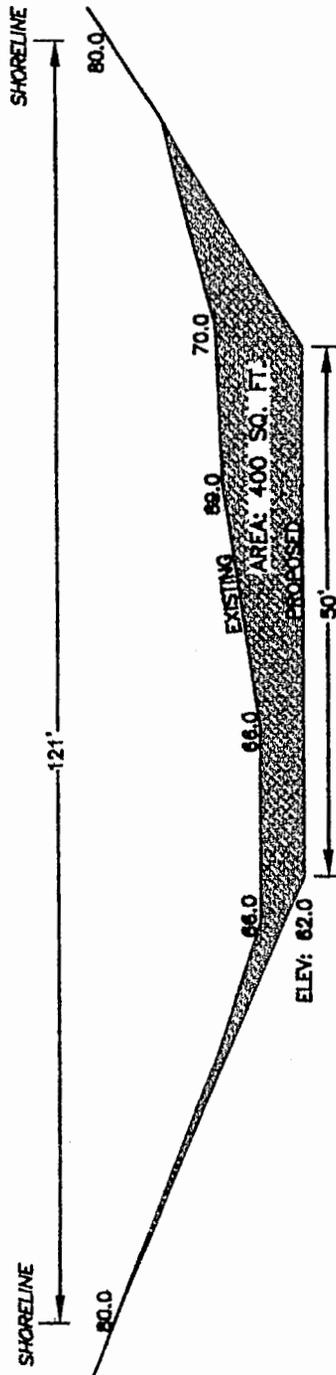
NO.	DATE	BY	REVISION	DATE	CHKD	APP



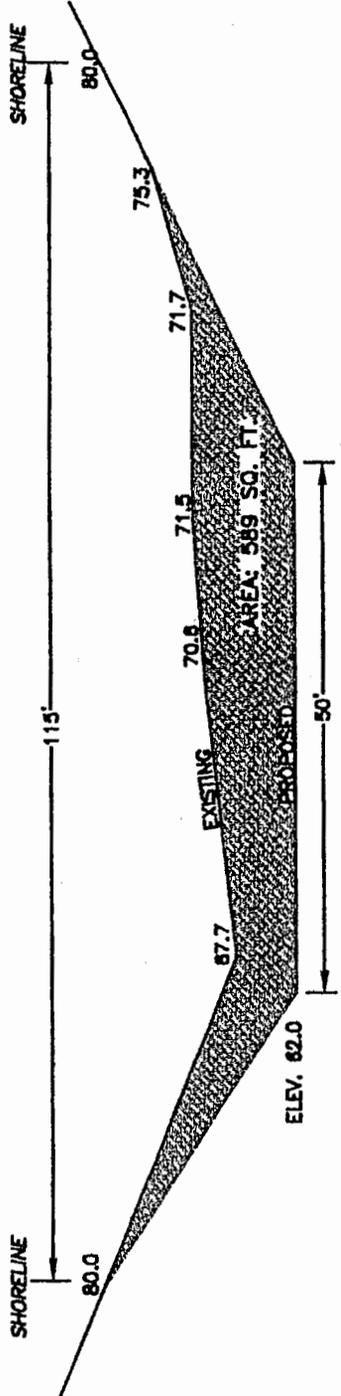
SOUTH CAROLINA ELECTRIC & GAS CO.  
 FOR WATEREE STATION  
 DETAIL INTAKE CANAL DREDGING PLAN (2003)  
 PLAN VIEW OF INTAKE CANAL  
 SCALE: AS SHOWN  
 P/N 2004-1W-221-W  
 SHEET 4 OF 10  
 REV. 0

DRAWN BY: ALL  
 DC: J. GEL.  
 DATE: 11/06/03

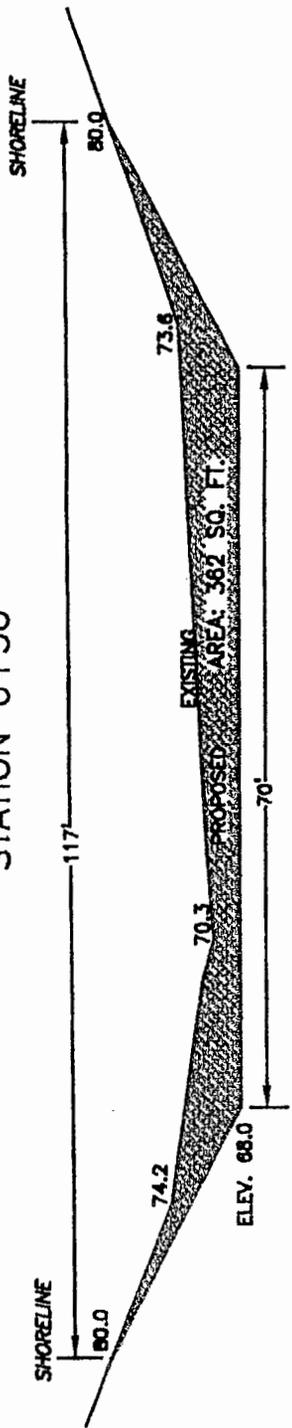
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STATION 0+05



STATION 0+30

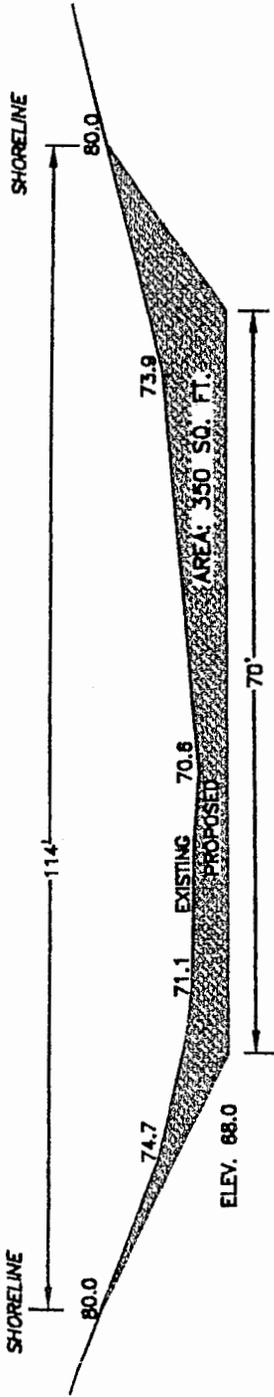


STATION 0+80

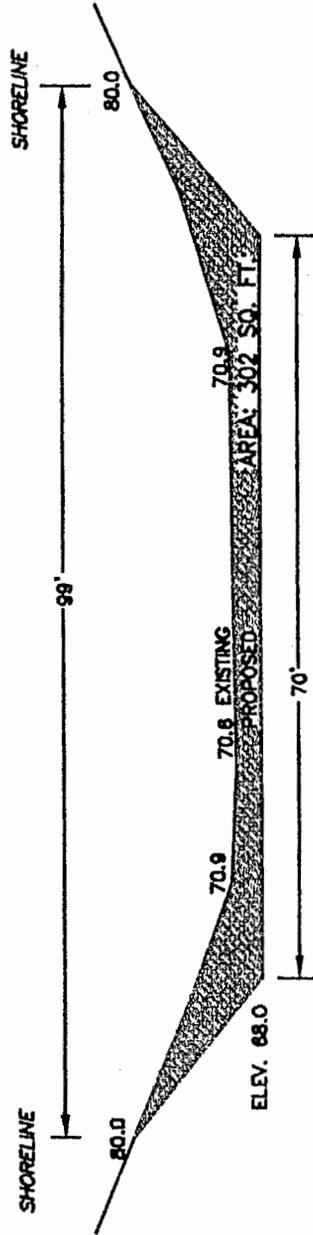
P/N 2004-1W-221-W

DRAWN: ABL		SOUTH CAROLINA ELECTRIC & GAS CO.	
CHK.: GEL		FOR WATEREE STATION	
DATE: 11/06/03		INTAKE INTAKE CANAL DREDGING PLAN (2003)	
		CANAL SECTIONS	
SCALE: NONE	DATE: 12	NO. 5	REV. 0
K. F. TAYLOR	DATE: 10	SHEET 5	OF 10

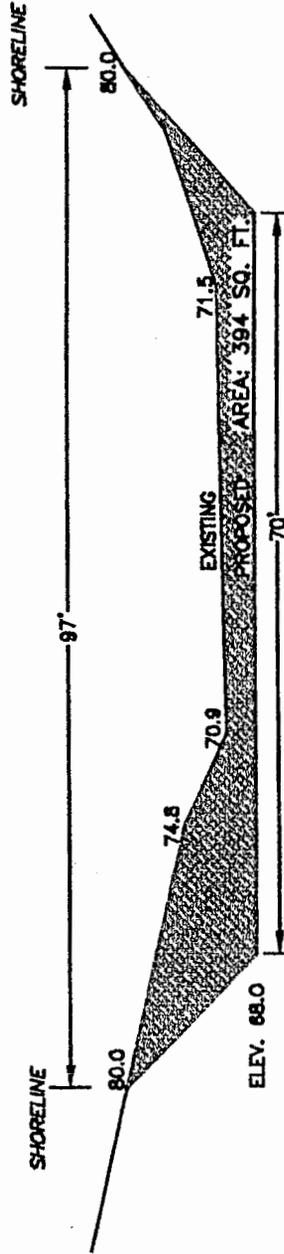
REV.	DATE	BY	CHK.	APP.



STATION 1+30



STATION 1+80

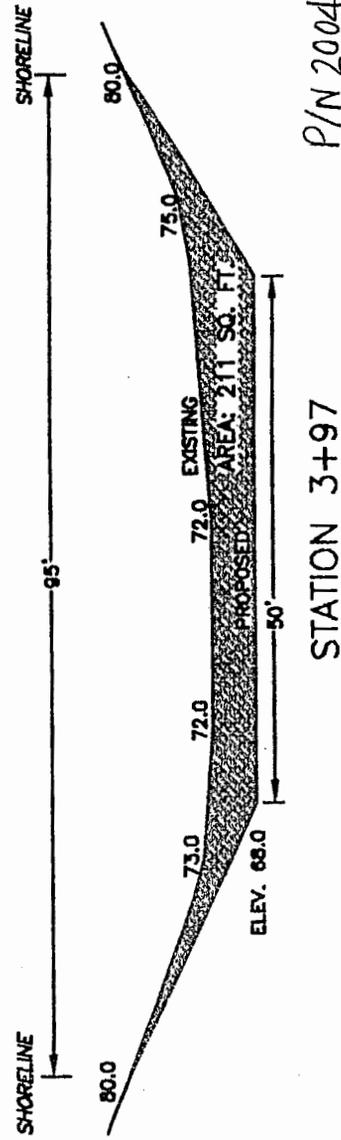
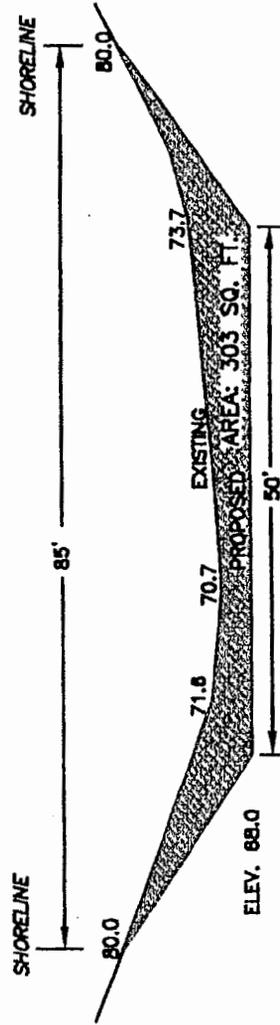
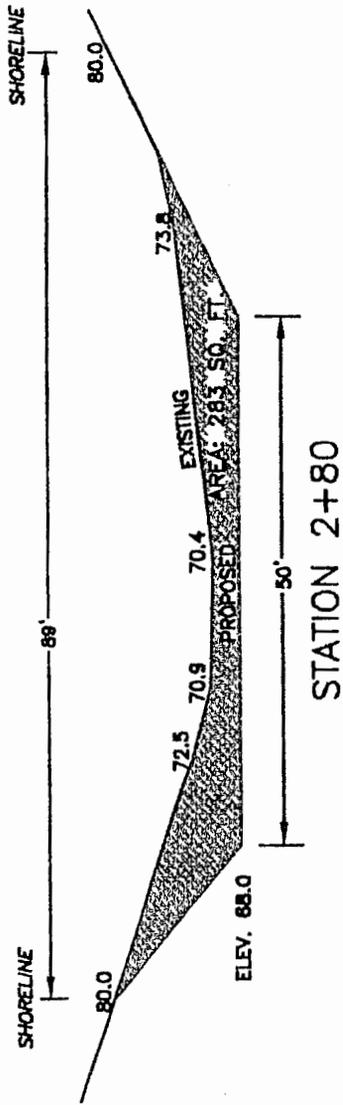


STATION 2+30

P/N 2004-1W-221-W

DESIGNED BY	CK: J. GEL	DATE	11/28/03
SOUTH CAROLINA ELECTRIC & GAS CO.			
FOR WATEREE STATION			
INTAKE CANAL DREDGING PLAN (2003)			
CANAL SECTIONS			
SCALE	AS SHOWN	CAD FILE	
NO.	DATE	BY	REV.
			12
			10

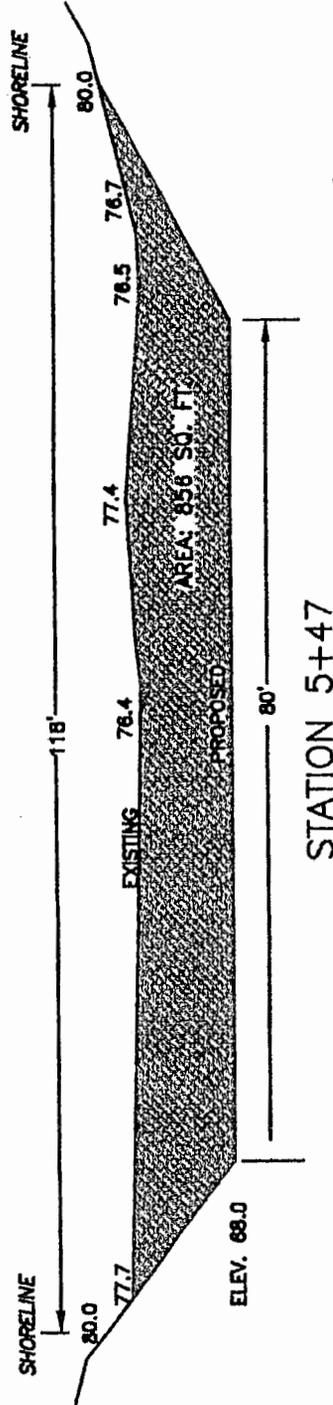
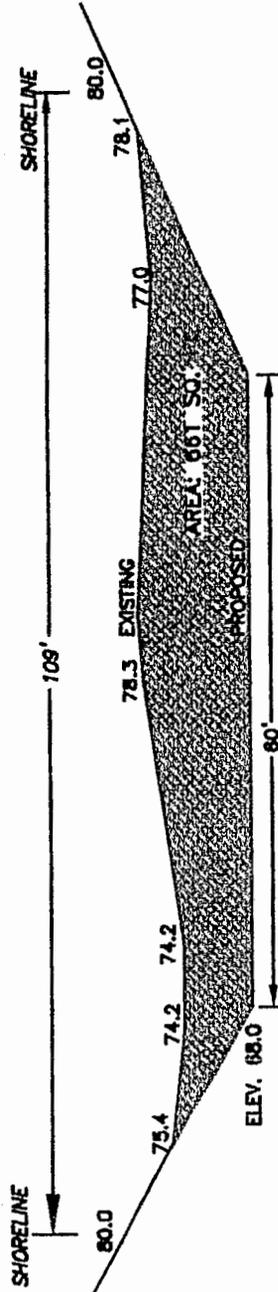
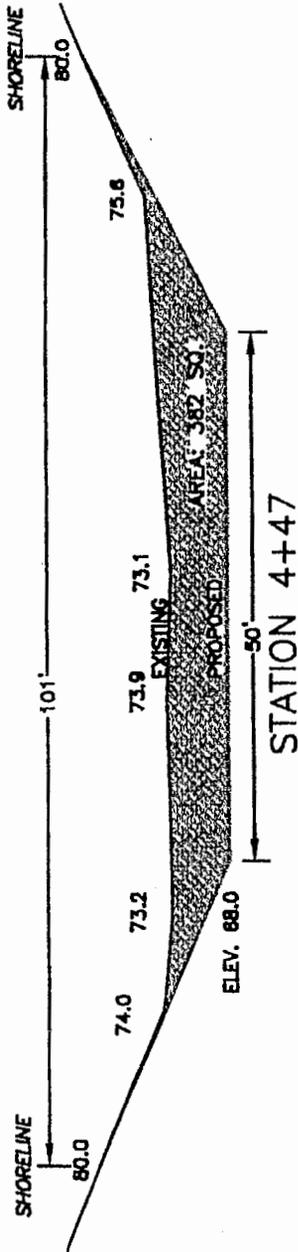
NO.	DATE	BY	REVISION	DATE	CHKD	APP



P/N 2004-1W-221-W

DRAWN BY: C.K. GEL		SOUTH CAROLINA ELECTRIC & GAS CO.	
DATE: 11/06/03		FOR: WATEREE STATION	
		INTAKE CANAL DREDGING PLAN (2003)	
		CANAL SECTIONS	
SCALE: NONE	DATE: 12/10	BY: 12	REV: 0
N. F. TWEED	DATE: 7	SHEET: 7	OF: 10

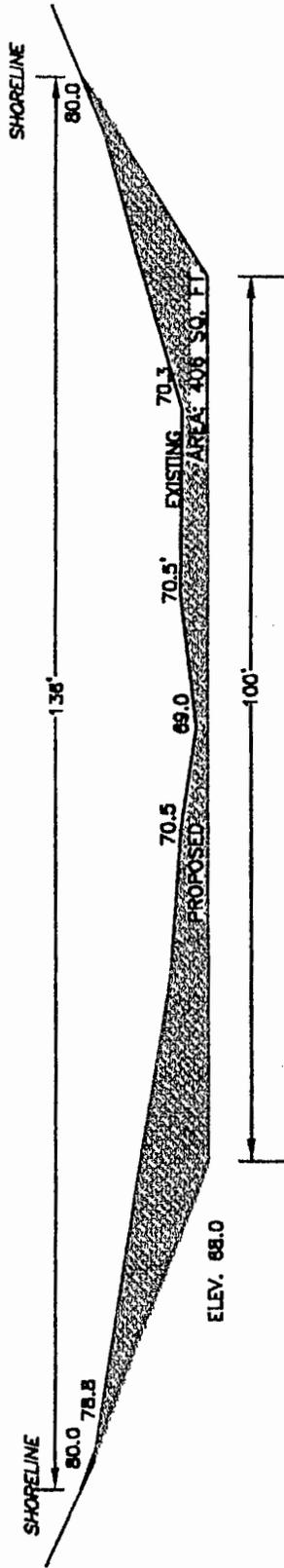
NO.	DATE	BY	REVISION	DATE	CHKD	APP



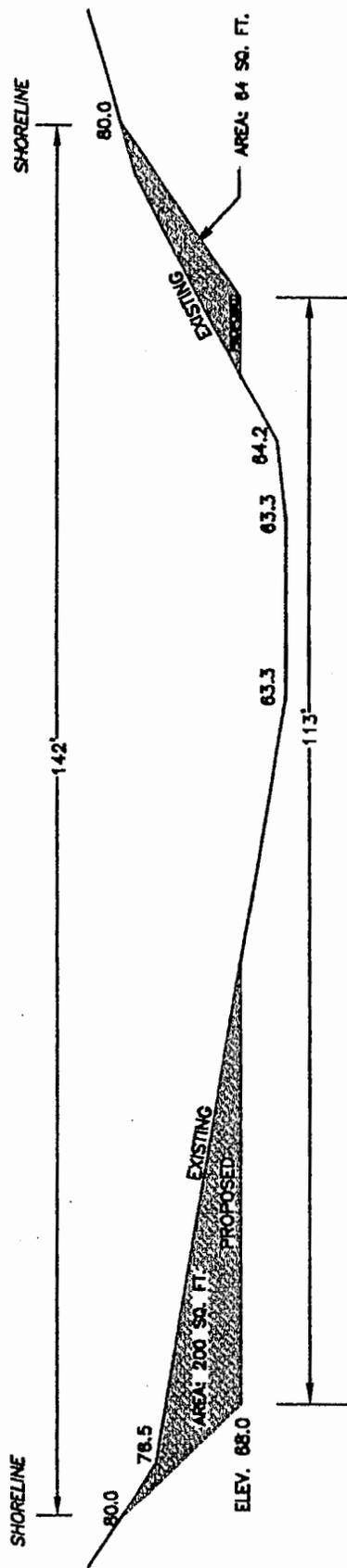
P/N 2004-1W-221-W

DRAWN BY CK. J. GEL DATE 11/26/03	SOUTH CAROLINA ELECTRIC & GAS CO. FOR WATEREE STATION RETAIL INTAKE CANAL DREDGING PLAN (2003) CANAL SECTIONS
SCALE NONE	SHEET 8
REV. 0	REV. 12

NO.	DATE	BY	CHK	APP



STATION 5+97

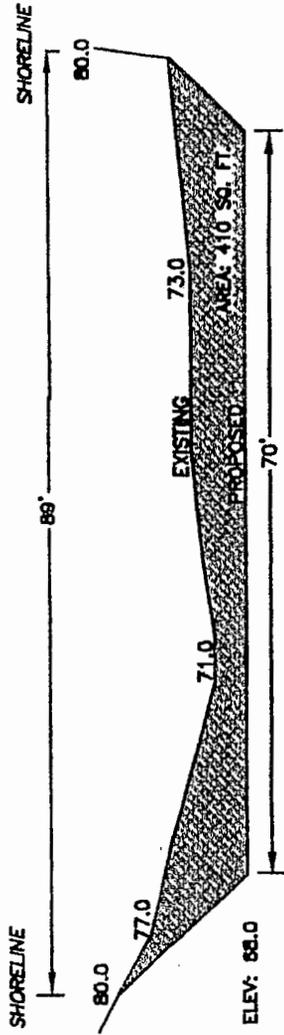


STATION 6+47

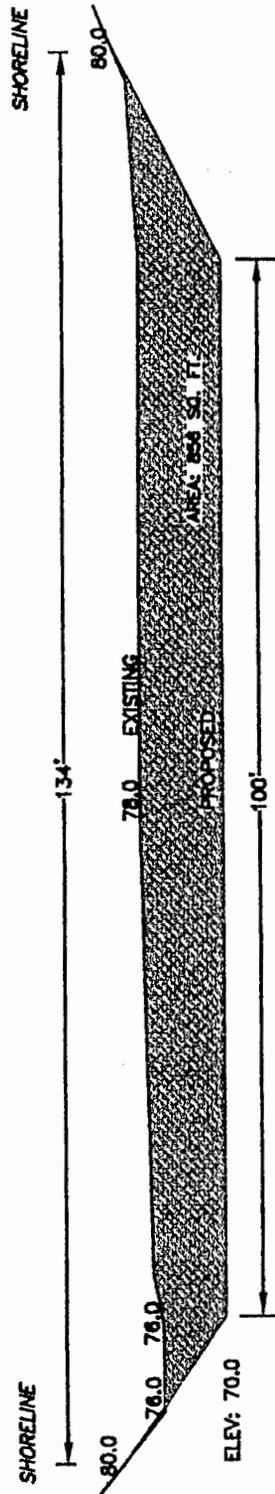
P/N 2004-1W-221-W

DRAWING ABL	SOUTH CAROLINA ELECTRIC & GAS CO.		
CK: J. GEL	FOR WATEREE STATION		
DATE: 11/20/03	INTAKE CANAL BEDDING PLAN (2003)		
	CANAL SECTIONS		
SCALE: NONE	REV. 12		
N. F. TINSLEY	DATE: 9	SHEET: 9	OF: 10

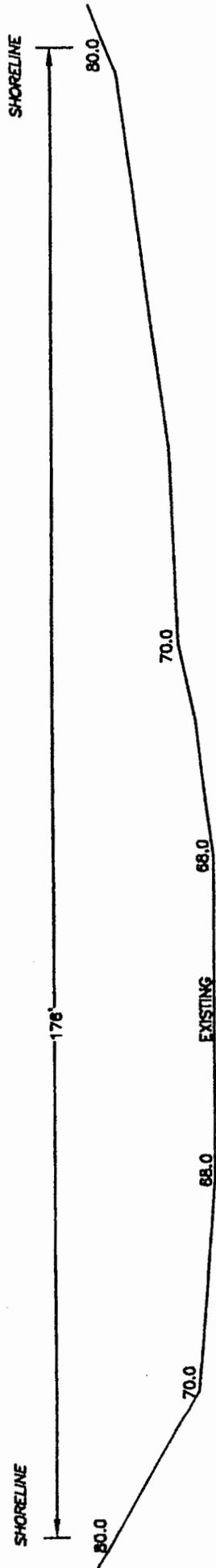
NO.	DATE	BY	REVISION	DATE	CHKD	APP



STATION A-A



STATION B-B



STATION C-C

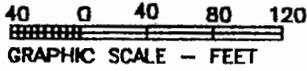
P/N 2004-1W-221-W

DRAWN BY:  
CK. GEL  
DATE: 11/26/03

SOUTH CAROLINA ELECTRIC & GAS CO.  
FOR WATEREE STATION  
CANAL INTAKE CANAL DREDGING PLAN (2003)  
CANAL SECTIONS AT WATEREE RIVER

NO.	DATE	BY	REVISION	DATE	CHKD	APP

SCALE	NO.	DATE
SCALE NONE	12	REV.
N. F. THOMAS, CIVIL	10	REV.
CAD FILE	10	REV.



RAILROAD

CONSTRUCT GRAVEL ROAD

PROPOSED SPOILS AREA  
2.7 +/- ACRES

EXCAVATE TO  
ELEV. 119.0'

SILT FENCE

PROPOSED INTAKE LINE

PLACE RIPRAP  
STILLING BASIN

CONSTRUCT  
200+/- L.F.  
SWALE AT T  
OE OF SLOPE

PLACE 15" RCP AT  
END OF SWALE TO  
INTERCEPT RUNOFF

OUTLET

INV. OUT:  
119.5'

CONSTRUCT BURN

SILT FENCE

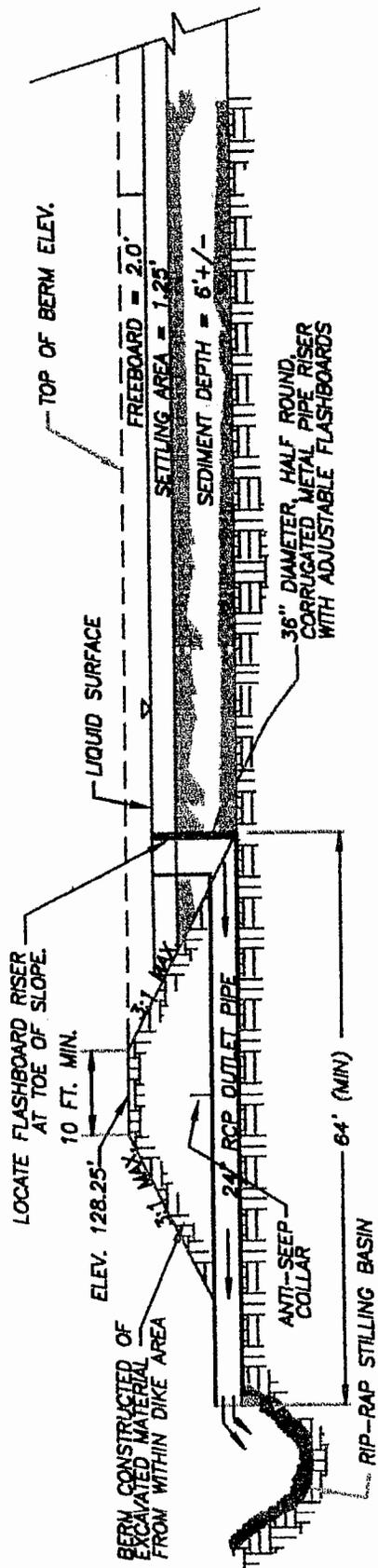
WETLANDS

CONSTRUCT 200+/- L.F.  
SWALE AT TOE OF SLOPE

P/N 2004-1W-221-W

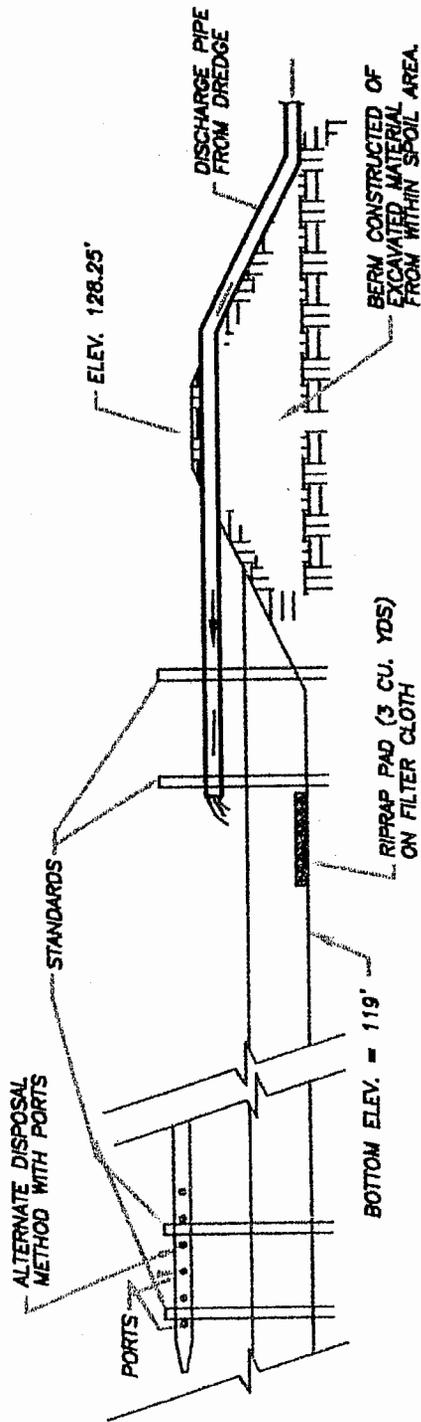
DRAWN: ABL CK: JEL DATED: 8/10/04	SOUTH CAROLINA ELECTRIC & GAS CO.	
	FOR: WATEREE STATION	
	REVISION: INTAKE CANAL DREDGING PLAN (2003)	
	SPOILS AREA PLAN	
SCALE: NONE	REV. 12	REV. 0
R. F. INDIK	DATE: 11	BY: 14

NO.	DATE	BY	REVISION	DATE	CHKD	APP



## SECTION B-B - OUTLET

NTS



## SECTION A-A - INLET

NTS

P/N 2004-1W-221-W

DRAWN BY CCT, GEL	SOUTH CAROLINA ELECTRIC & GAS CO	
DATE: 8/10/04	FOR: WATEREE STATION	
	REVISION: INTAKE CANAL DREDGING PLAN (P003)	
	SECTION - SPOILS AREA	
SCALE: NONE	REV. 12	REV. 0
N. F. ZIMMEL	DATE: 12	OF: 14
	PROJECT: 12	

NO.	DATE	BY	REVISION	SITE	CHG	APP

