

**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 OCEAN AND COASTAL RESOURCE MANAGEMENT**  
1362 McMillan Avenue, Suite 400  
Charleston, South Carolina 29405

REGULATORY DIVISION  
Refer to: P/N # SAC-2008-786

September 26, 2008

Pursuant to Section 103 of the Marine Protection, Research, and Sanctuaries Act of 1972, as amended (33 U.S.C. 1413), an application has been submitted to the Department of the Army by

**SOUTH ISLAND DREDGING ASSOCIATION**  
c/o GEL ENGINEERING, LLC  
P.O. BOX 30712  
CHARLESTON, SC 29417

for a permit to transport dredged material for the purpose of disposal at Port Royal Ocean Dredged Material Disposal Site in the open waters of the

**ATLANTIC OCEAN**

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 the above mentioned office until

**12 O'CLOCK NOON, MONDAY, 27 OCTOBER 2008**

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

The proposed work consists of transporting approximately 323,700 cubic yards of dredged material for the purpose of its disposal in the Port Royal Ocean Dredged Material Disposal Site (ODMDS). The Port Royal ODMDS has been approved for use by the U.S. Environmental Protection Agency (EPA). It has been previously utilized for disposal of sand associated with dredging the Port Royal Harbor Entrance Channel. There are no known documented adverse effects associated with previous disposals at the site. Port Royal ODMDS is located in the Atlantic Ocean approximately 8.6 miles from the baseline from which the territorial sea is measured at Hilton Head Island, Beaufort County, South Carolina. Specifically, the disposal site has corner coordinates:

- |                                  |                                 |
|----------------------------------|---------------------------------|
| a. 32° 05.00' N<br>-80° 36.28' W | b. 32° 05.00 N<br>-80°35.18' W  |
| c. 32° 04.00' N<br>-80° 36.28 W  | d. 32° 04.00'N<br>-80° 35.18' W |

The dredged material would be obtained from waterways off of Calibogue Sound in Hilton Head; specifically, the applicant would dredge Harbor Town Marina, Baynard Cove Creek including the community dock, and Braddock Cove Creek including Gull Point Marina, South Beach Marina, and the Port Villas. The dredging activity is currently authorized by Department of the Army permit, Permit Number 2000-1P-424. All dredging work would be done in accordance with the issued permit. The dredge material is typical of estuarine environments, consisting primarily of silts and clays with some sand. The material would be removed with a hydraulic cutterhead dredge, loaded into ocean-going split-hull scows, transported to Port Royal ODMDS, and bottom dumped within the constraints of the ODMDS. While depositing material, the scow will be no further than 1,500 feet from the center of the ODMDS. A minimum clearance of -32 feet mean low water over the deposited material will be ensured. The dredging, transportation, and disposal activities are anticipated to take 5 to 6 months to complete. The vessel will be equipped with Silent Inspector to automatically monitor and record various dredging/vessel parameters. The applicant has completed a Sediment Testing Report which is currently being evaluated for compliance with ocean-disposal criteria. You may contact this office for a copy of the Sediment Testing Report. Only material determined to be suitable by the U.S. Army Corps of Engineers and EPA may be placed at the Port Royal ODMDS. Disposal of this dredged material at the Port Royal ODMDS was previously authorized by Permit Number 2000-1P-424.

**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**

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Transportation and disposal of approximately 323,700 cubic yards of estuarine substrate to the approved ODMDS would impact an inexact acreage of marine substrate and water column 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 may have 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).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

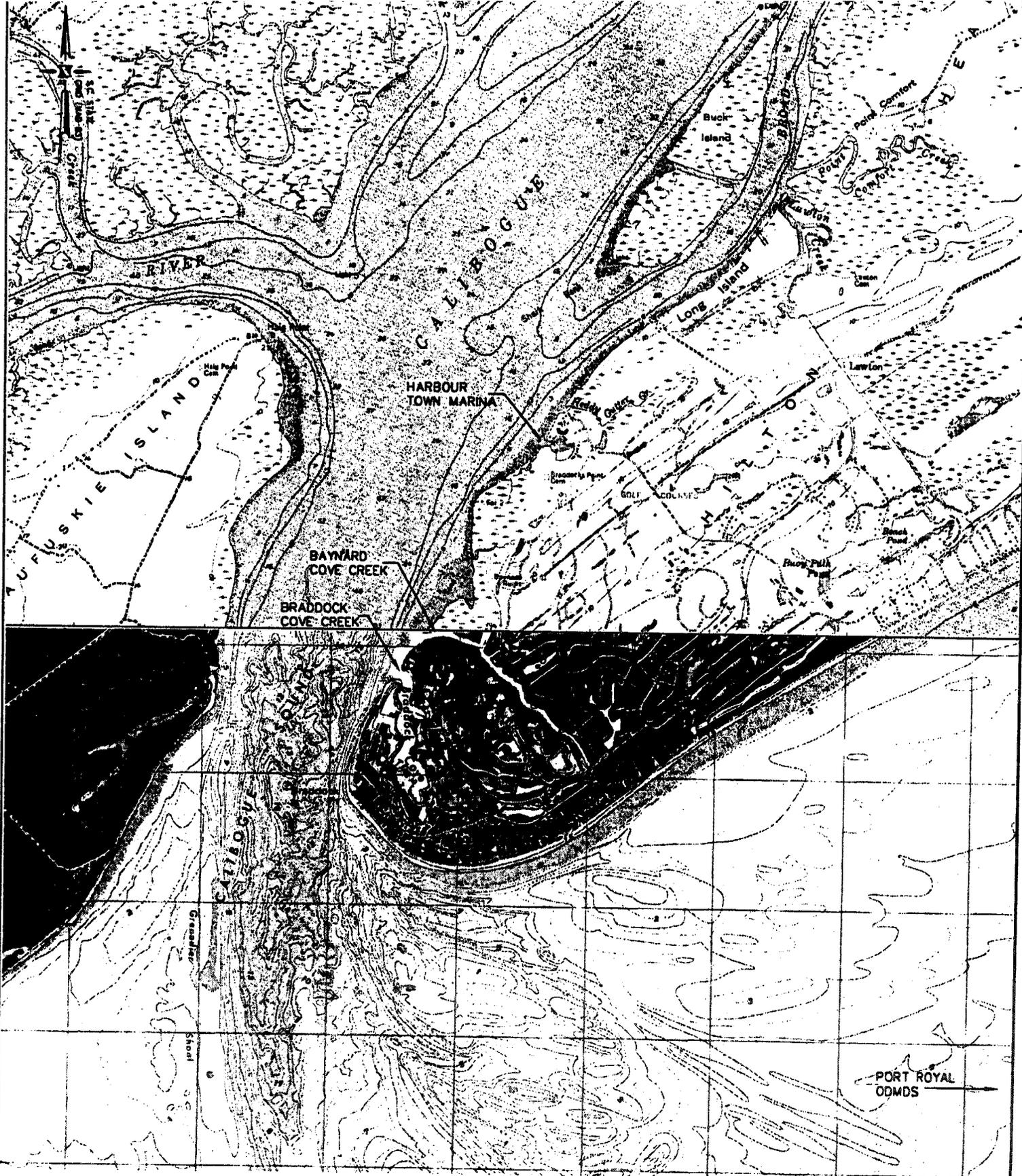
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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. 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 Allison F. Monroe at 843-329-8044 or toll free at 1-866-329-8187.



USGS 7.5 MINUTE TOPOGRAPHIC MAP  
(BLUFFTON, SC AND TYBEE ISLAND NORTH QUADRANGLE MAP)

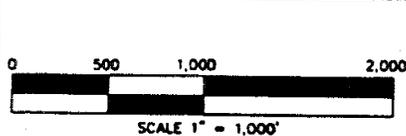
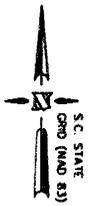


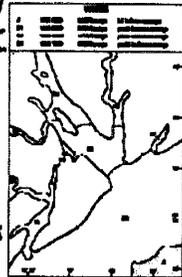
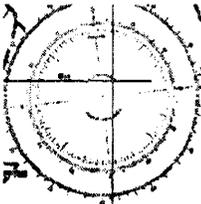
FIGURE 1  
LOCATION MAP  
MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA

**GEL** Engineering LLC  
 a member of THE GEL GROUP INC  
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 2040 Savage Road Charleston, SC 29407  
 P 843.788.7378 F 843.788.7387  
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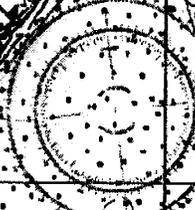
PORT ROYAL SOUND

32° 15'



CALIBOGUE SOUND

32° 10'



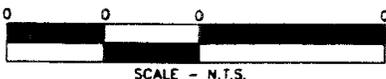
DREDGING SITES  
HARBOUR TOWN MARINA  
BRADDOCK COVE CREEK  
BAYNARD COVE CREEK

32° 05'

80°45'

80°50'

PORT ROYAL ODMDS  
SEE FIGURE 24 FOR  
ENLARGED VIEW



SCALE - N.T.S.

FIGURE 23  
LOCATION MAP  
PORT ROYAL ODMDS

MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA



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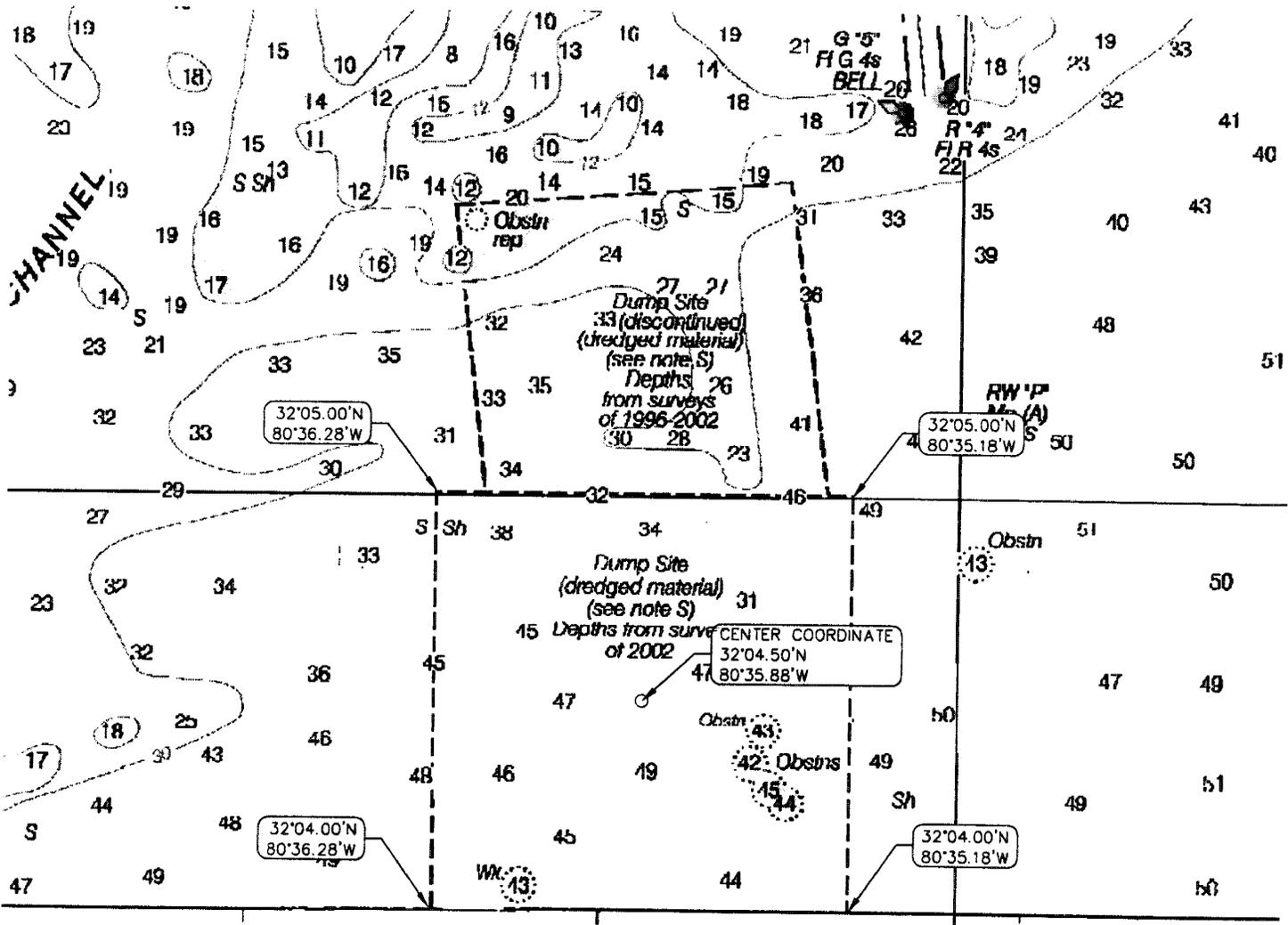
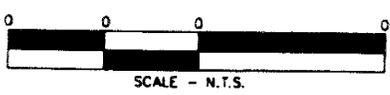


FIGURE 24  
ENLARGED VIEW  
PORT ROYAL ODMDS



MAINTENANCE DREDGING PROJECT  
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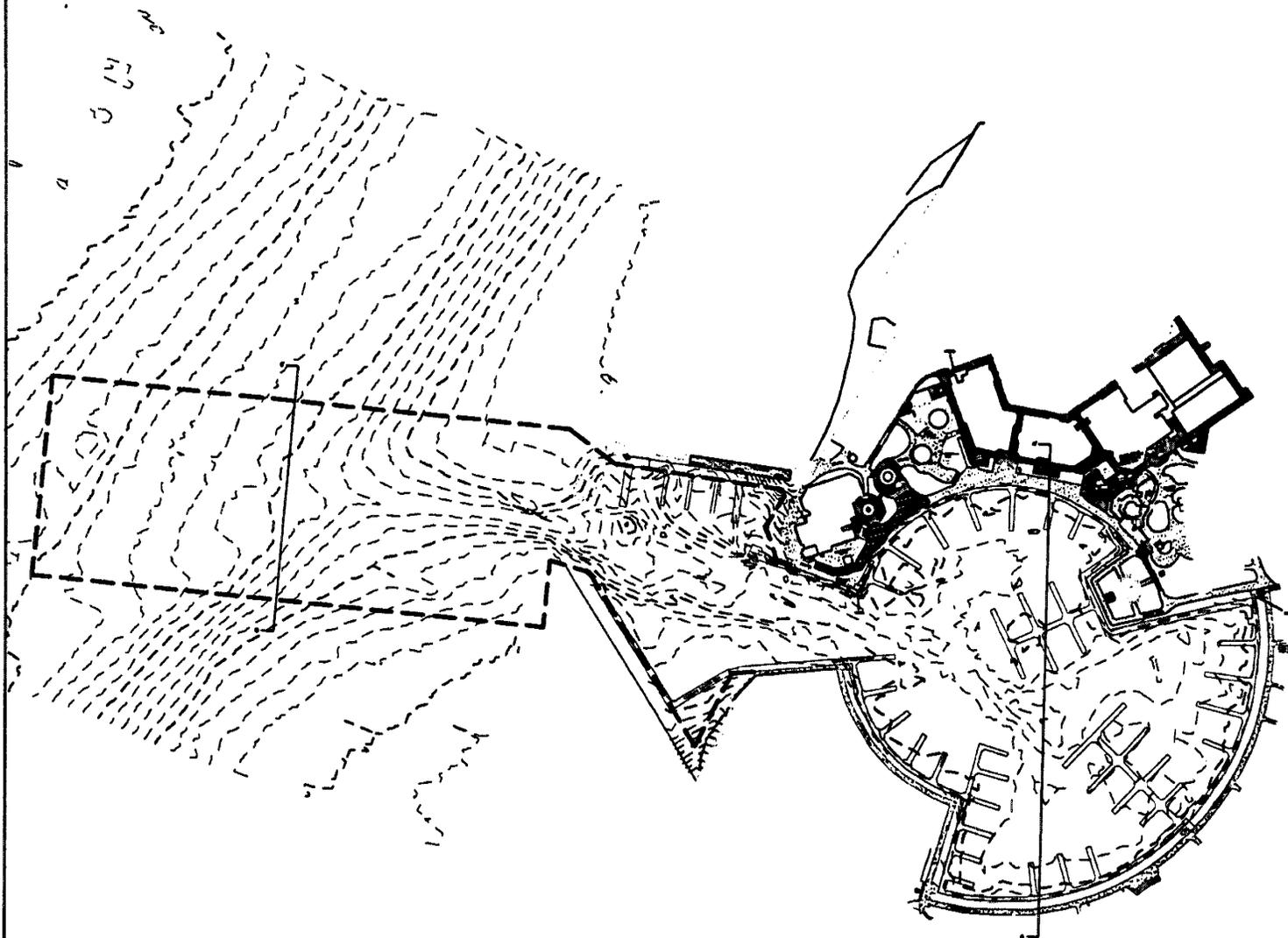


FIGURE 2

HARBOR TOWN MARINA  
PLAN VIEW

MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA

0 125 250 500



SCALE 1" = 250'

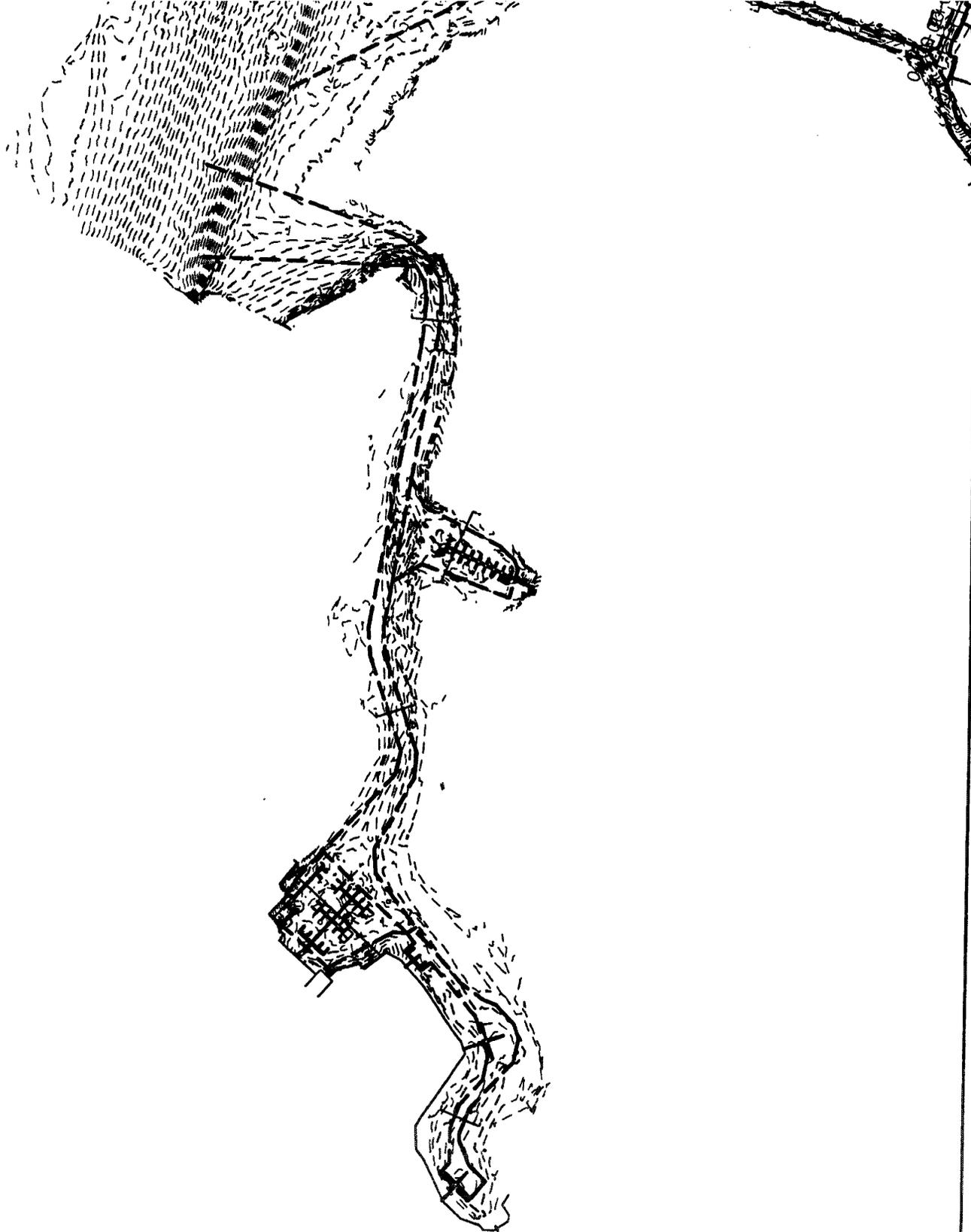
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PROJECT DEPTH: (-) 8.0' MLW

NOTE:  
SOME TYPICAL ENLARGED PLAN  
VIEW SECTIONS FOR CHANNEL  
ARE NOT SHOWN.

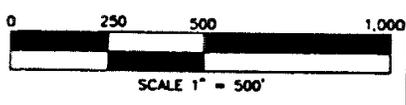
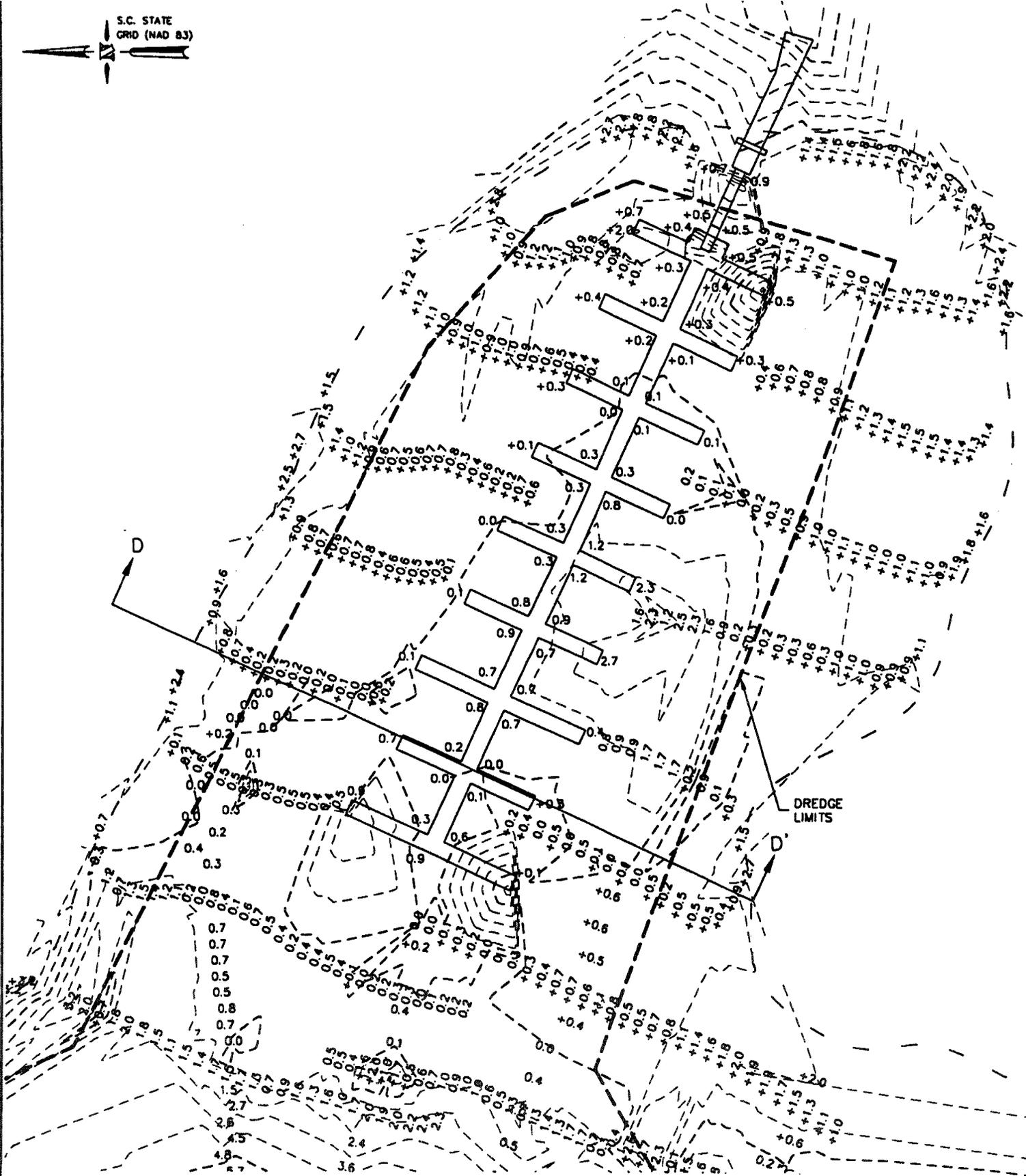
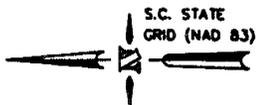


FIGURE 6  
BRADDOCK COVE CREEK  
PLAN VIEW  
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SOUNDINGS REPRESENT EXISTING DEPTHS IN MEAN LOW WATER (MLW) AS OF APRIL 2008

PROJECT DEPTH: (-) 8.0' MLW

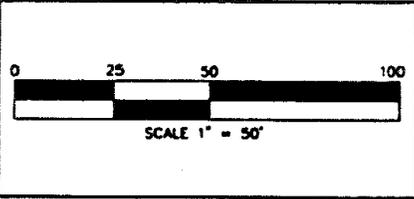
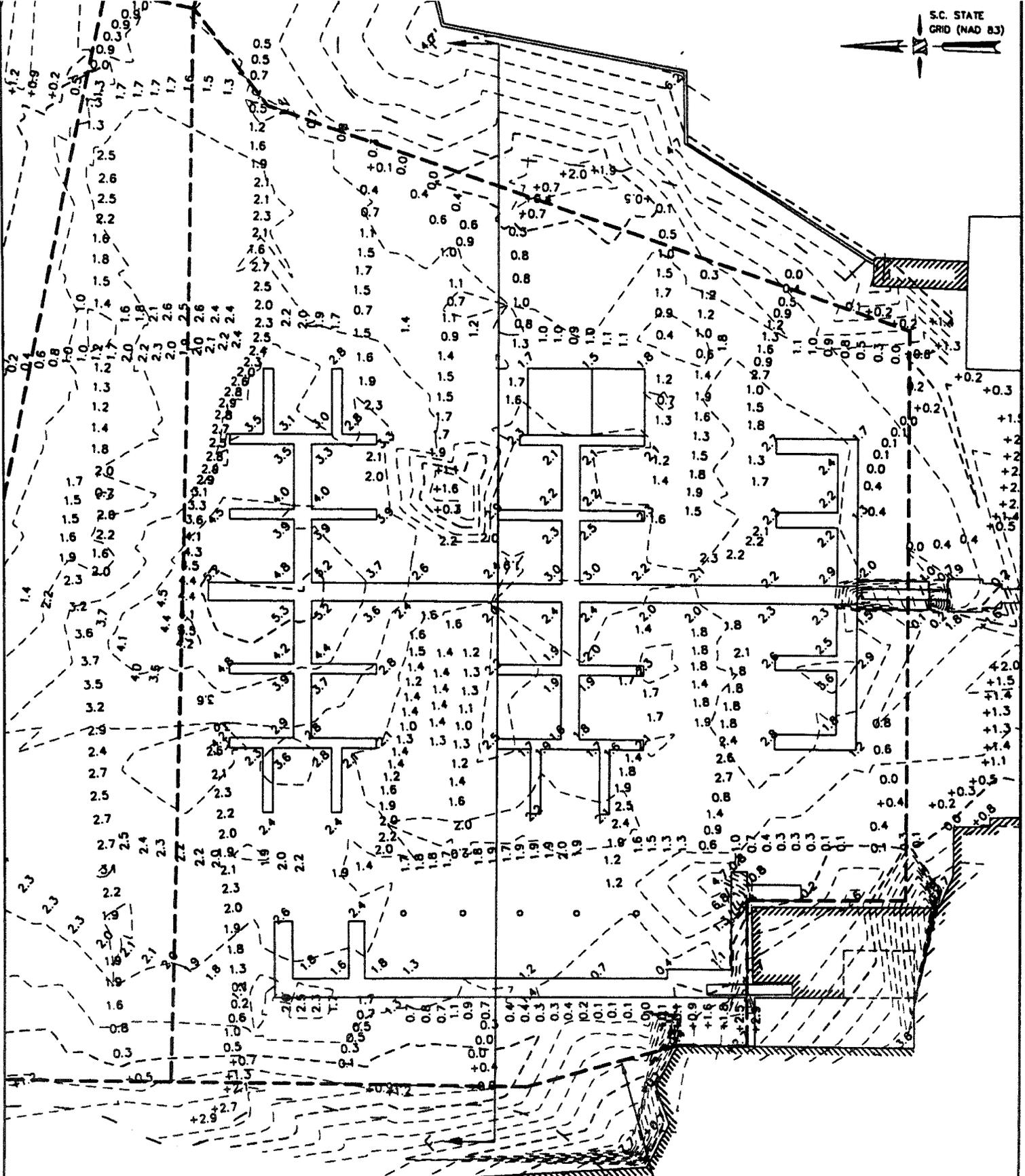
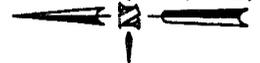


FIGURE 8  
 BRADDOCK COVE CREEK  
 GULL POINT MARINA  
 MAINTENANCE DREDGING PROJECT  
 SOUTH ISLAND DREDGING ASSOCIATION  
 HILTON HEAD ISLAND, SOUTH CAROLINA

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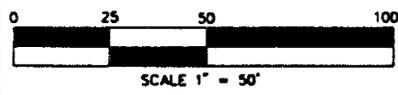


SOUNDINGS REPRESENT EXISTING DEPTHS IN MEAN LOW WATER (MLW) AS OF APRIL 2008

DREDGE LIMITS

PROJECT DEPTH: (-) 8.0' MLW

FIGURE 10



BRADDOCK COVE CREEK  
SOUTH BEACH MARINA

MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA

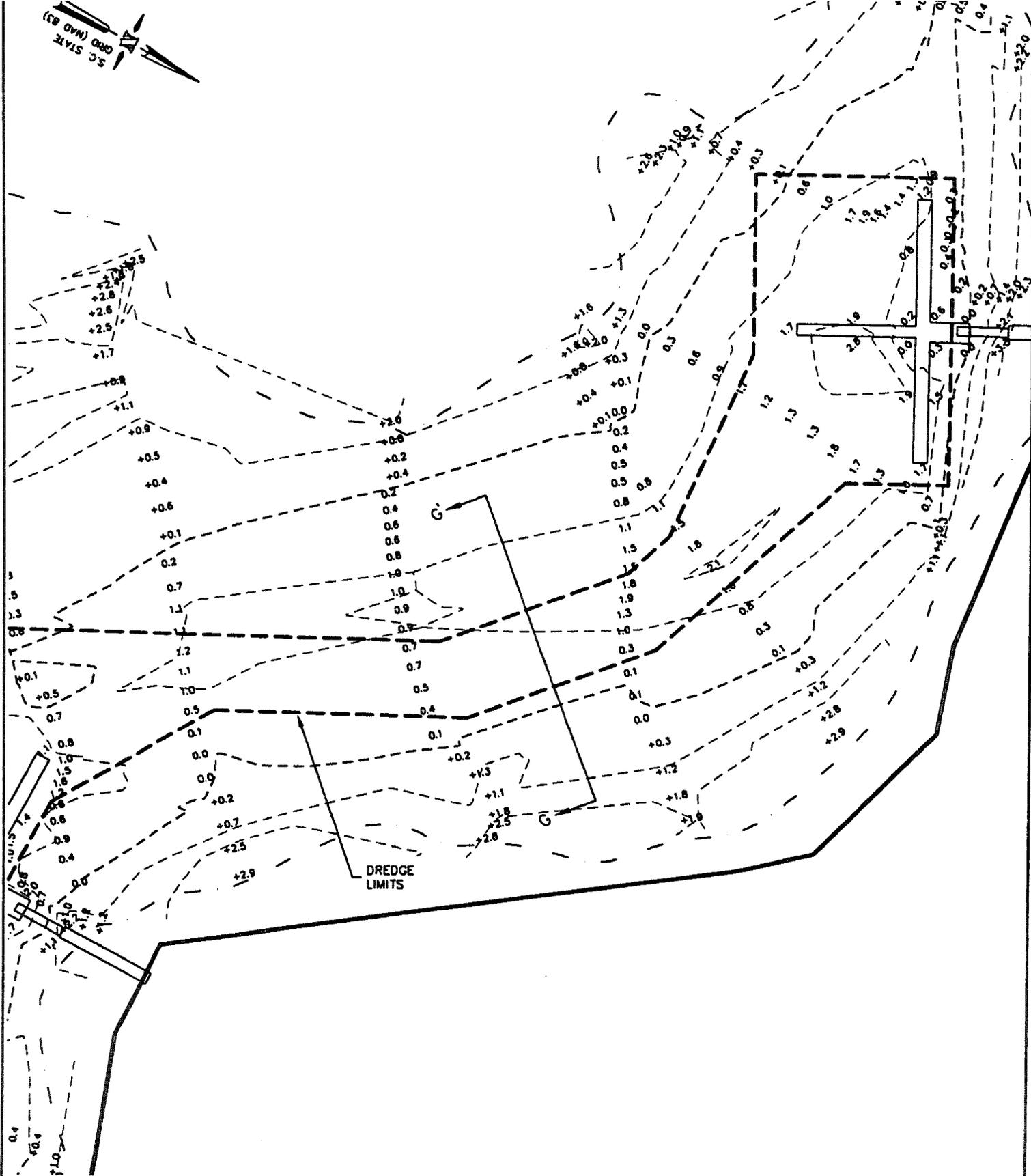
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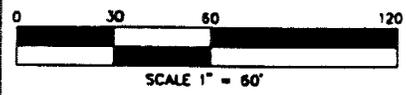
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SOUNDINGS REPRESENT EXISTING DEPTHS IN MEAN LOW WATER (MLW) AS OF APRIL 2008

PROJECT DEPTH: (-) 8.0' MLW

FIGURE 11



BRADDOCK COVE CREEK  
ENLARGED CHANNEL PLAN VIEW  
MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA



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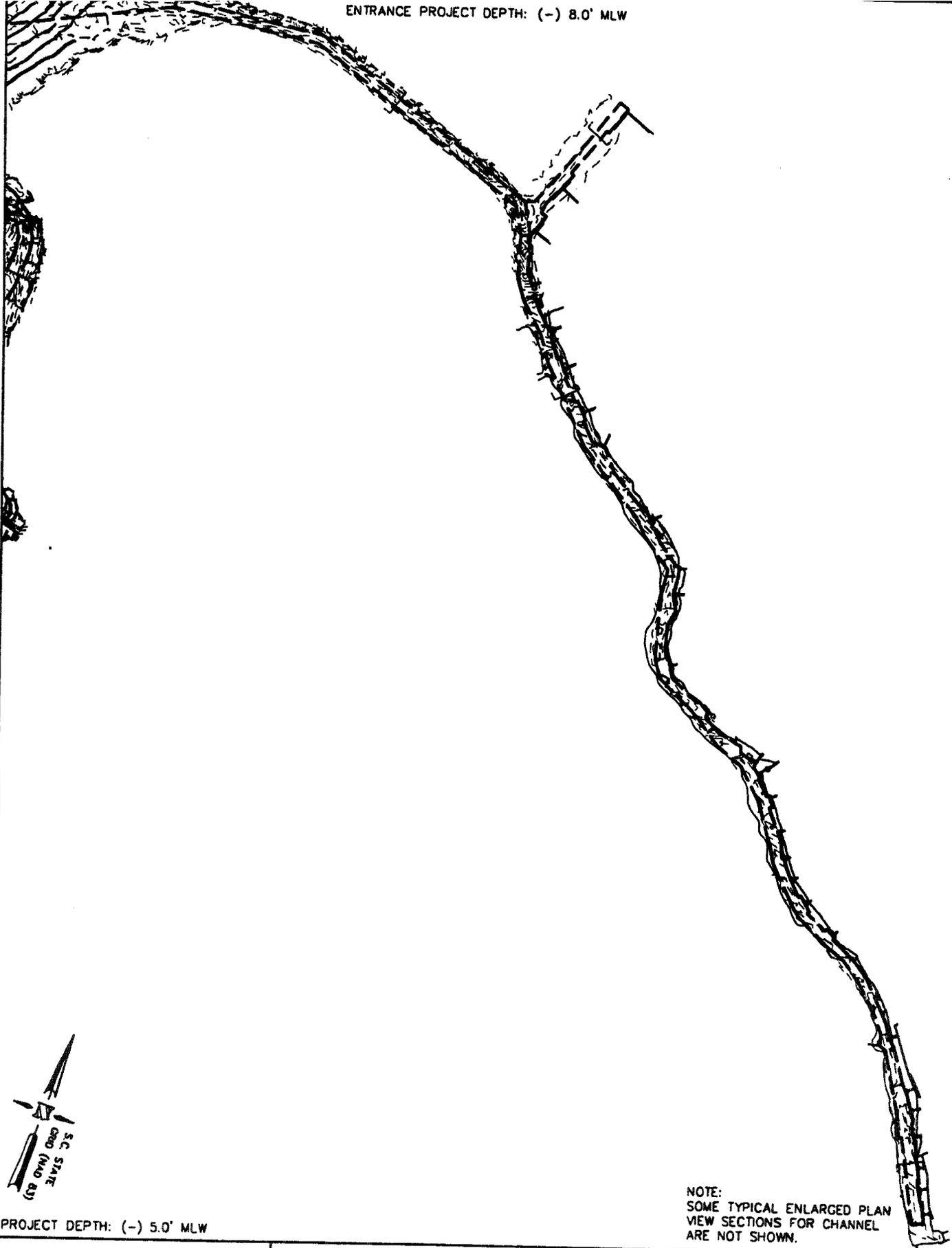
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ENTRANCE PROJECT DEPTH: (-) 8.0' MLW



NOTE:  
SOME TYPICAL ENLARGED PLAN  
VIEW SECTIONS FOR CHANNEL  
ARE NOT SHOWN.

PROJECT DEPTH: (-) 5.0' MLW

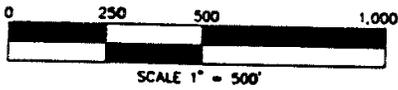
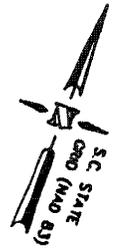


FIGURE 12

BAYNARD COVE CREEK  
PLAN VIEW

MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA



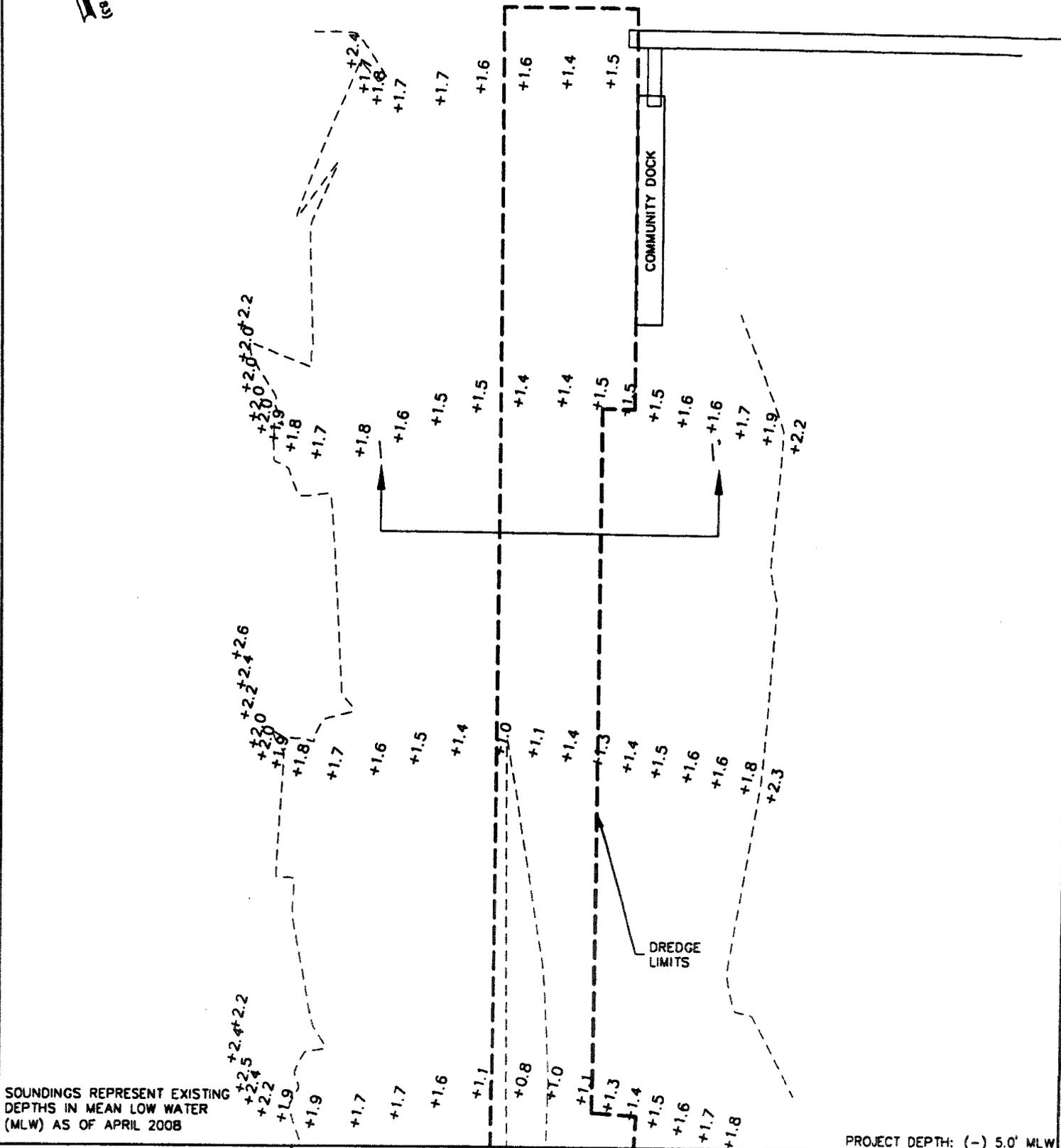
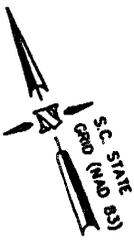
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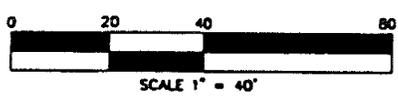
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SOUNDINGS REPRESENT EXISTING DEPTHS IN MEAN LOW WATER (MLW) AS OF APRIL 2008

PROJECT DEPTH: (-) 5.0' MLW

FIGURE 14



BAYNARD COVE CREEK  
ENLARGED PLAN VIEW

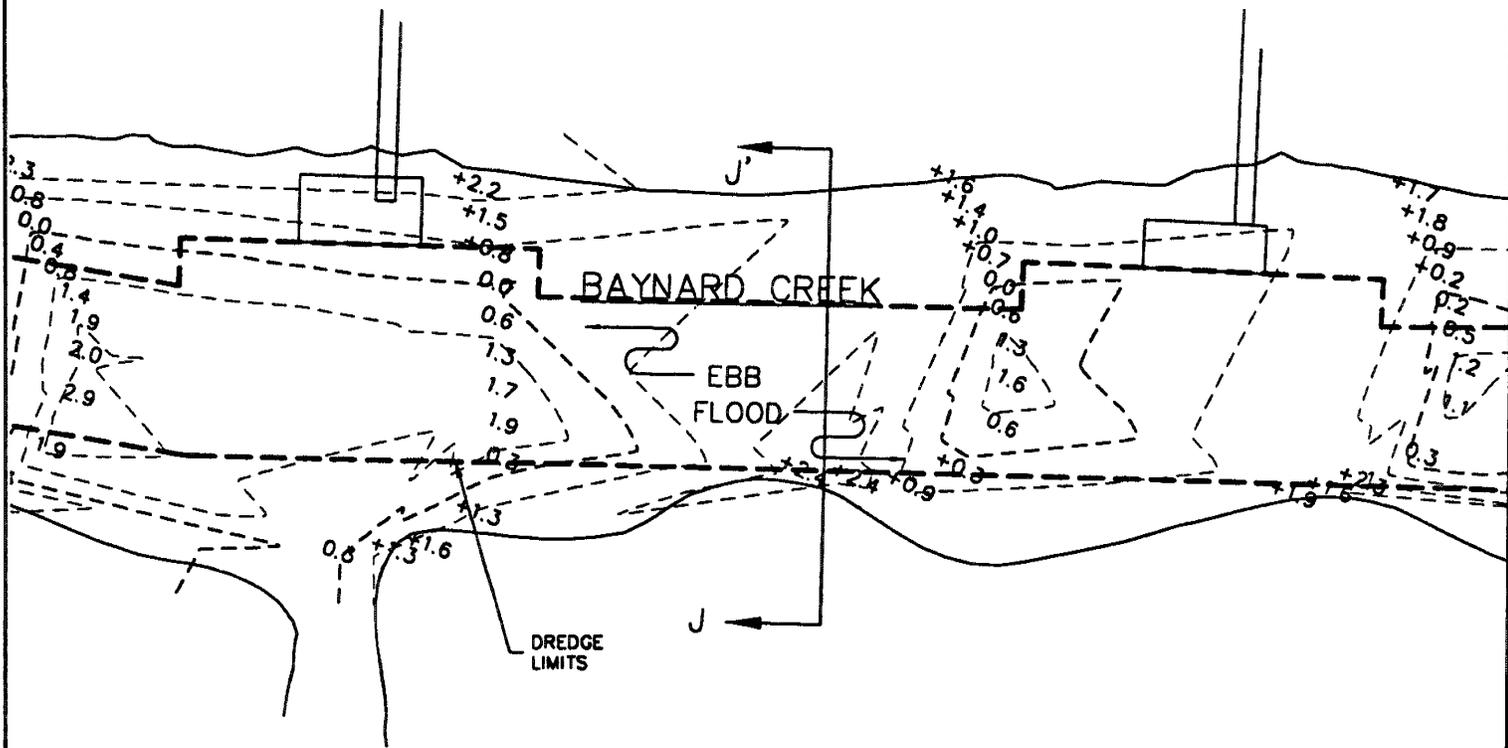
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SOUTH ISLAND DREDGING ASSOCIATION  
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PROJECT DEPTH: (-) 5.0' MLW

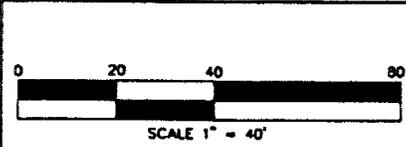


FIGURE 15

BAYNARD COVE CREEK ENLARGED PLAN VIEW

MAINTENANCE DREDGING PROJECT SOUTH ISLAND DREDGING ASSOCIATION HILTON HEAD ISLAND, SOUTH CAROLINA

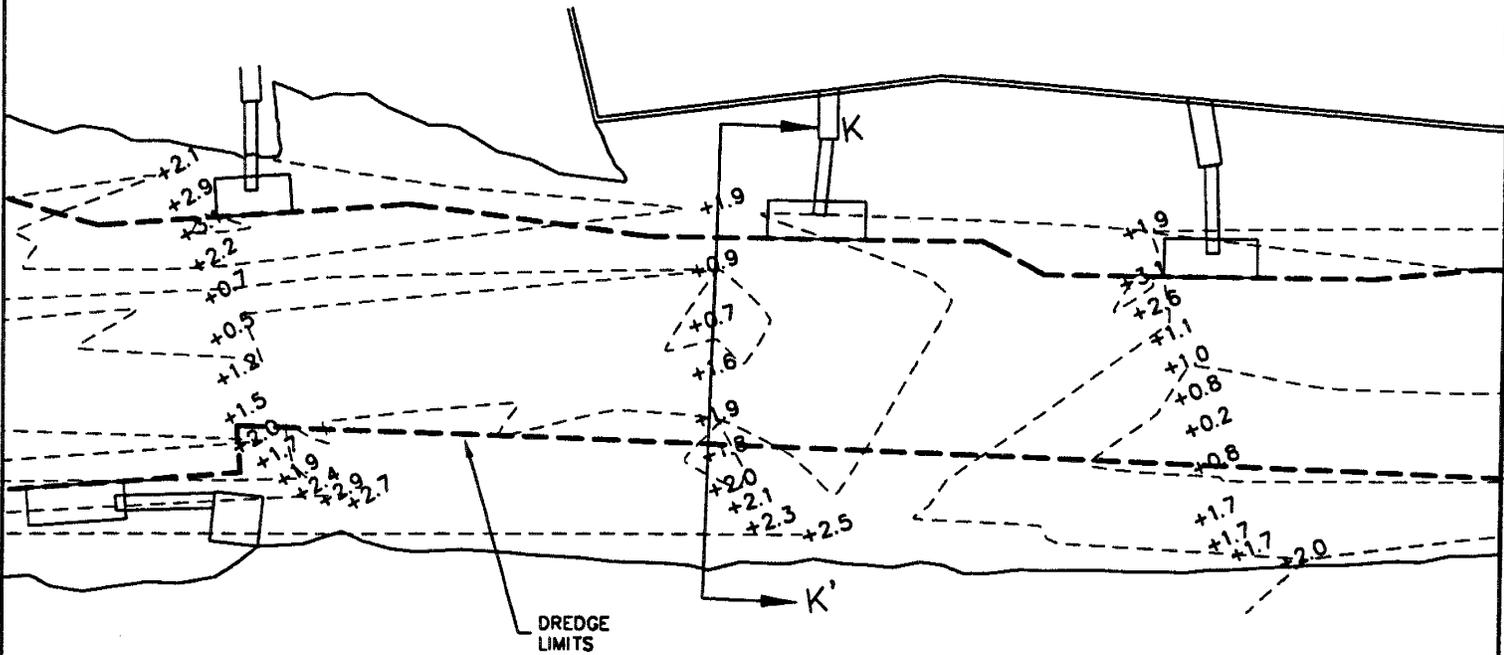
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PROJECT DEPTH: (-) 5.0' MLW

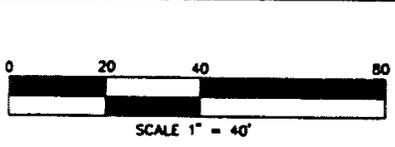


FIGURE 16

BAYNARD COVE CREEK  
ENLARGED PLAN VIEW

MAINTENANCE DREDGING PROJECT  
SOUTH ISLAND DREDGING ASSOCIATION  
HILTON HEAD ISLAND, SOUTH CAROLINA

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