

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 #2003-1W-361-P

12 DECEMBER 2003

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. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

TOWN OF PAWLEYS ISLAND
c/o NEWKIRK ENVIRONMENTAL, INC.
POST OFFICE BOX 746
MT. PLEASANT, SOUTH CAROLINA 29465

for a permit to perform hydraulic dredging and beach nourishment in waters of

PAWLEYS ISLAND CREEK AND THE ATLANTIC OCEAN

at four locations within Pawleys Island Creek in the Town of Pawleys Island, Georgetown County, South Carolina, Location 1: (Latitude 33.4087°, Longitude 79.1347°), Location 2: (Latitude 33.4128°, Longitude 79.1346°), Location 3: (Latitude 33.4394°, Longitude 79.1182°), Location 4: (Latitude 33.4437°, Longitude 79.1149°), and along the Pawleys Island shoreline at the south end including the Georgetown County beach access in the Town of Pawleys Island, Georgetown County, South Carolina (Latitude 33.4002°, Longitude 79.1379°).

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, 12 JANUARY 2003

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

The proposed work consists of performing hydraulic dredging at four locations within Pawleys Island Creek to remove 29,160 cubic yards of sandy material from areas totaling 8.77 acres and to pump this material to disposal cells along the Pawleys Island shoreline with a volume capacity of 31,275 cubic yards located between the three southernmost groins on Pawleys Island and along the Georgetown County beach access area. A 15' minimum offset from vegetated marsh, shellfish beds and erosion control structures will be maintained throughout the project area. The applicant has provided the results of a sieve analysis indicating that the dredged material contains less than 5% fines. The purpose of the project, according to the applicant,

is to restore the water/tidal flows in the Pawleys Island Creek system to conditions that existed prior to recent storm events including Hurricane Hugo and to nourish the beach at the south end of the island including the Georgetown County beach access.

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 work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

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 9.5 acres of estuarine substrates 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 is likely to adversely affect the loggerhead sea turtle, (Caretta caretta), sea beach amaranth (Amaranthus pumulis) and the piping plover, (Charadrius melodus) and/or is likely to adversely affect designated critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service to initiate formal consultation on these species and/or critical habitat that may be present in the area which would be affected, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended). A biological assessment (or other similar document) detailing our analysis of the effects of the action will be provided.

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.

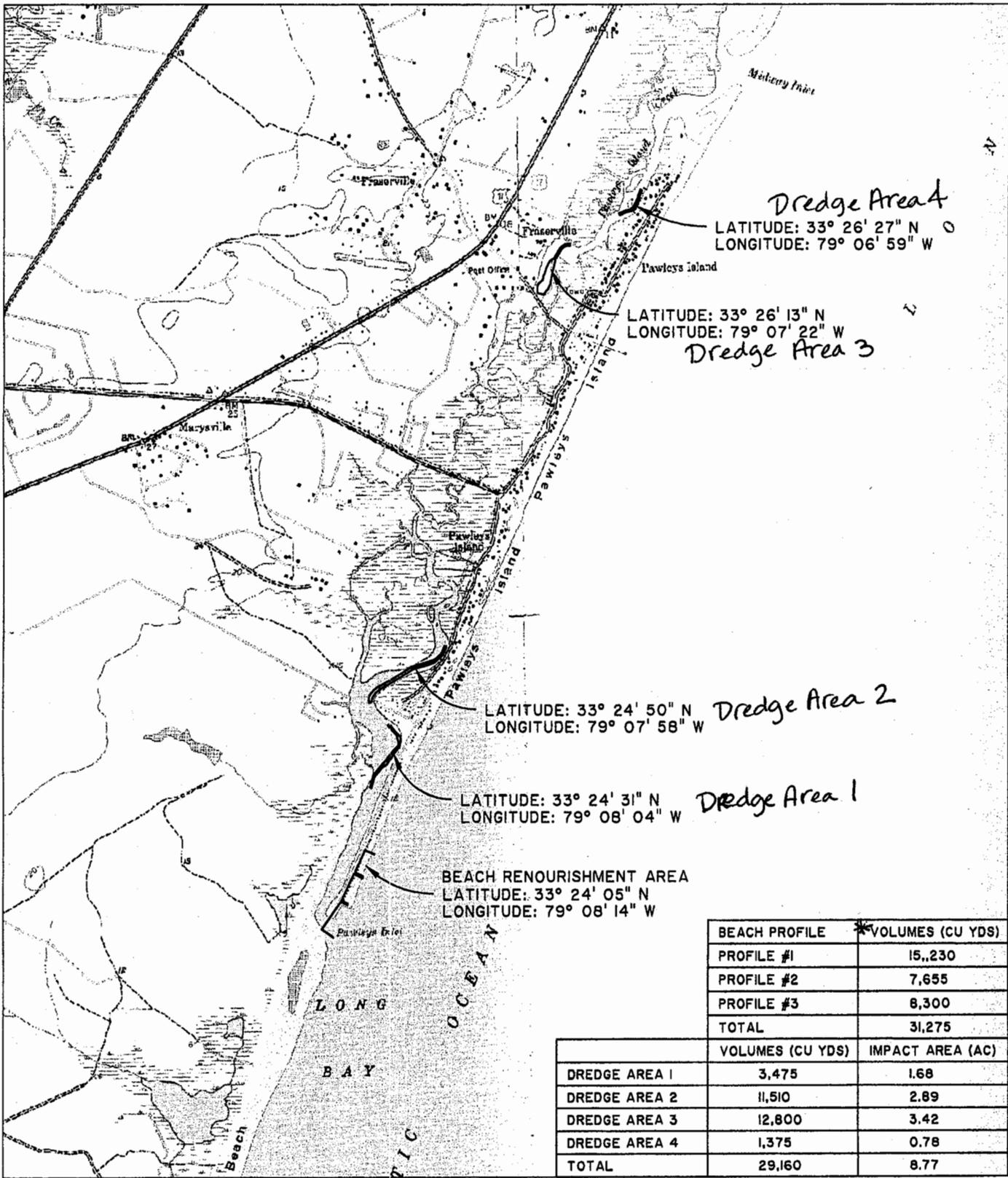
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section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



Dredge Area 4
 LATITUDE: 33° 26' 27" N
 LONGITUDE: 79° 06' 59" W

LATITUDE: 33° 26' 13" N
 LONGITUDE: 79° 07' 22" W
Dredge Area 3

LATITUDE: 33° 24' 50" N
 LONGITUDE: 79° 07' 58" W
Dredge Area 2

LATITUDE: 33° 24' 31" N
 LONGITUDE: 79° 08' 04" W
Dredge Area 1

BEACH RENOURISHMENT AREA
 LATITUDE: 33° 24' 05" N
 LONGITUDE: 79° 08' 14" W

BEACH PROFILE	*VOLUMES (CU YDS)
PROFILE #1	15,230
PROFILE #2	7,655
PROFILE #3	8,300
TOTAL	31,275

	VOLUMES (CU YDS)	IMPACT AREA (AC)
DREDGE AREA 1	3,475	1.68
DREDGE AREA 2	11,510	2.89
DREDGE AREA 3	12,800	3.42
DREDGE AREA 4	1,375	0.78
TOTAL	29,160	8.77

VICINITY MAP

WAVERLY MILLS & MAGNOLIA BEACH
 QUADRANGLE MAPS

SCALE: 1" = 3000'
 0 1500 3000

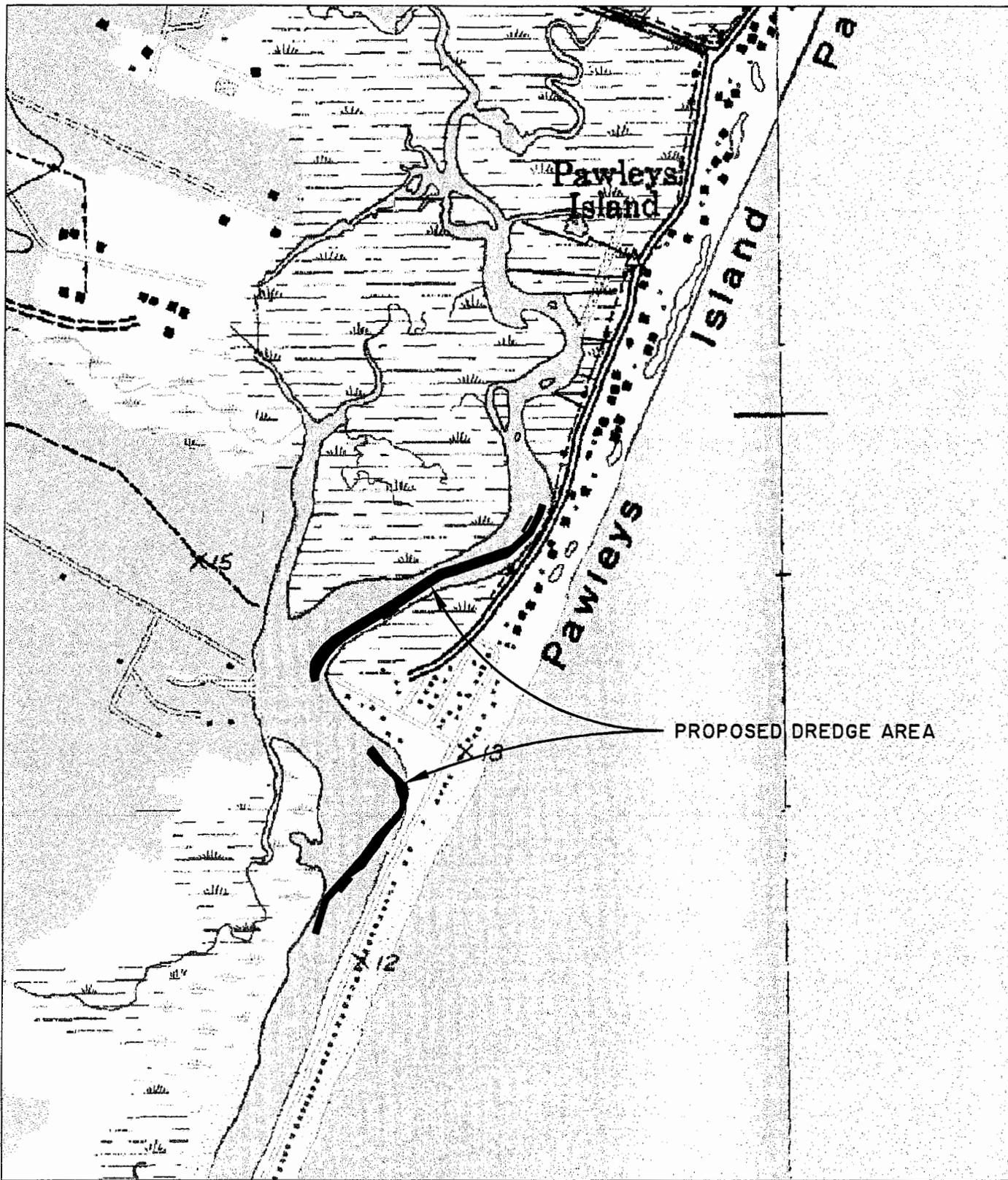


2003-1W-361-P

* Volume is capacity of disposal cells located between existing groins
 SHEET 1 OF 25

PROPOSED ACTIVITY:
 DREDGING
 COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND CREEK

APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03



**SOUTH END
QUADRANGLE MAP**

WAVERLY MILLS & MAGNOLIA BEACH
QUADRANGLE MAPS

2003-1W-361-P

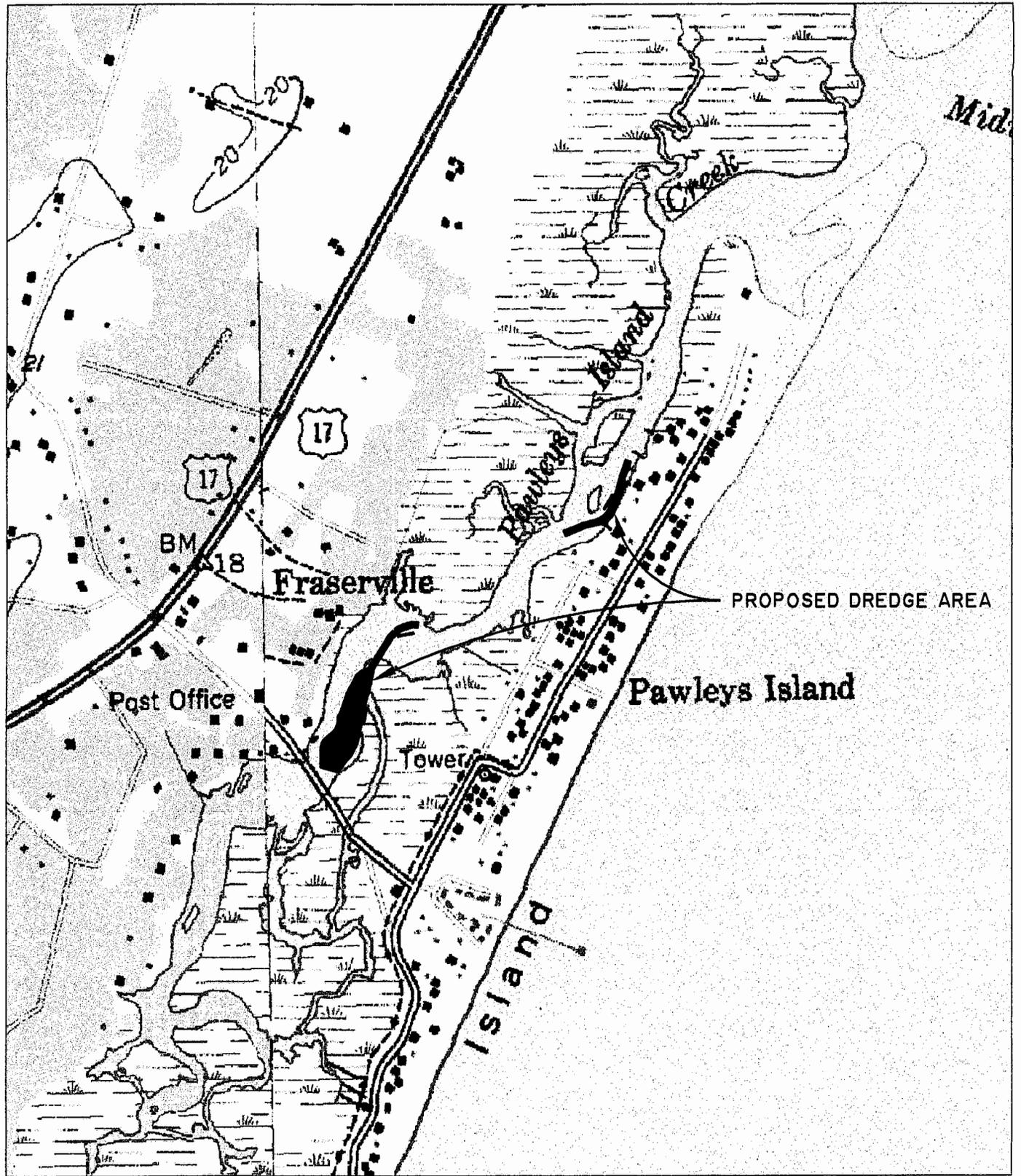
SCALE: 1" = 1000'
0 500 1000



SHEET 2 OF 25

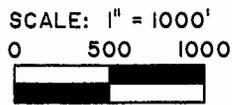
PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03



**NORTH END
QUADRANGLE MAP**

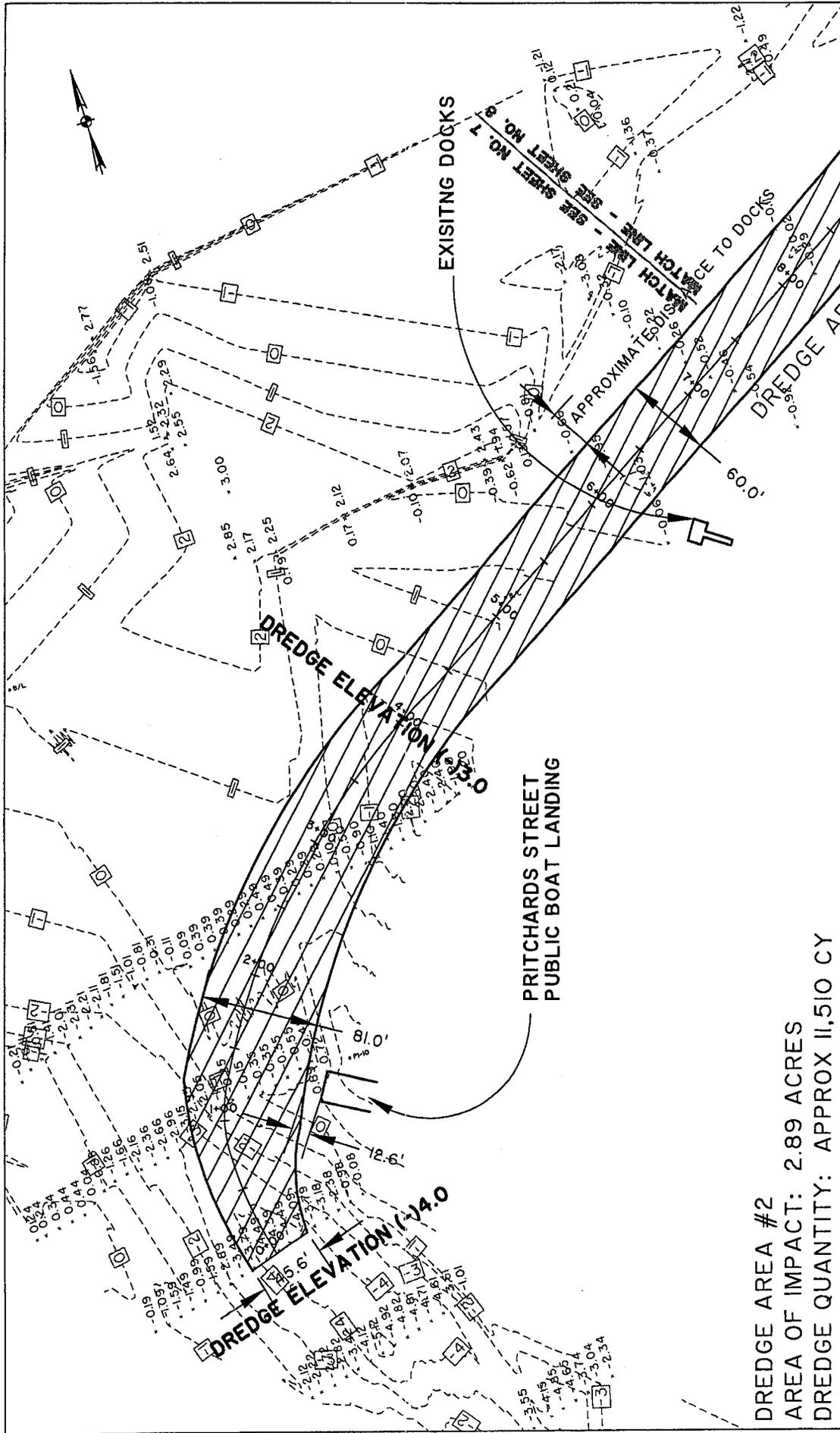
WAVERLY MILLS & MAGNOLIA BEACH
QUADRANGLE MAPS 2003-1W-361-P

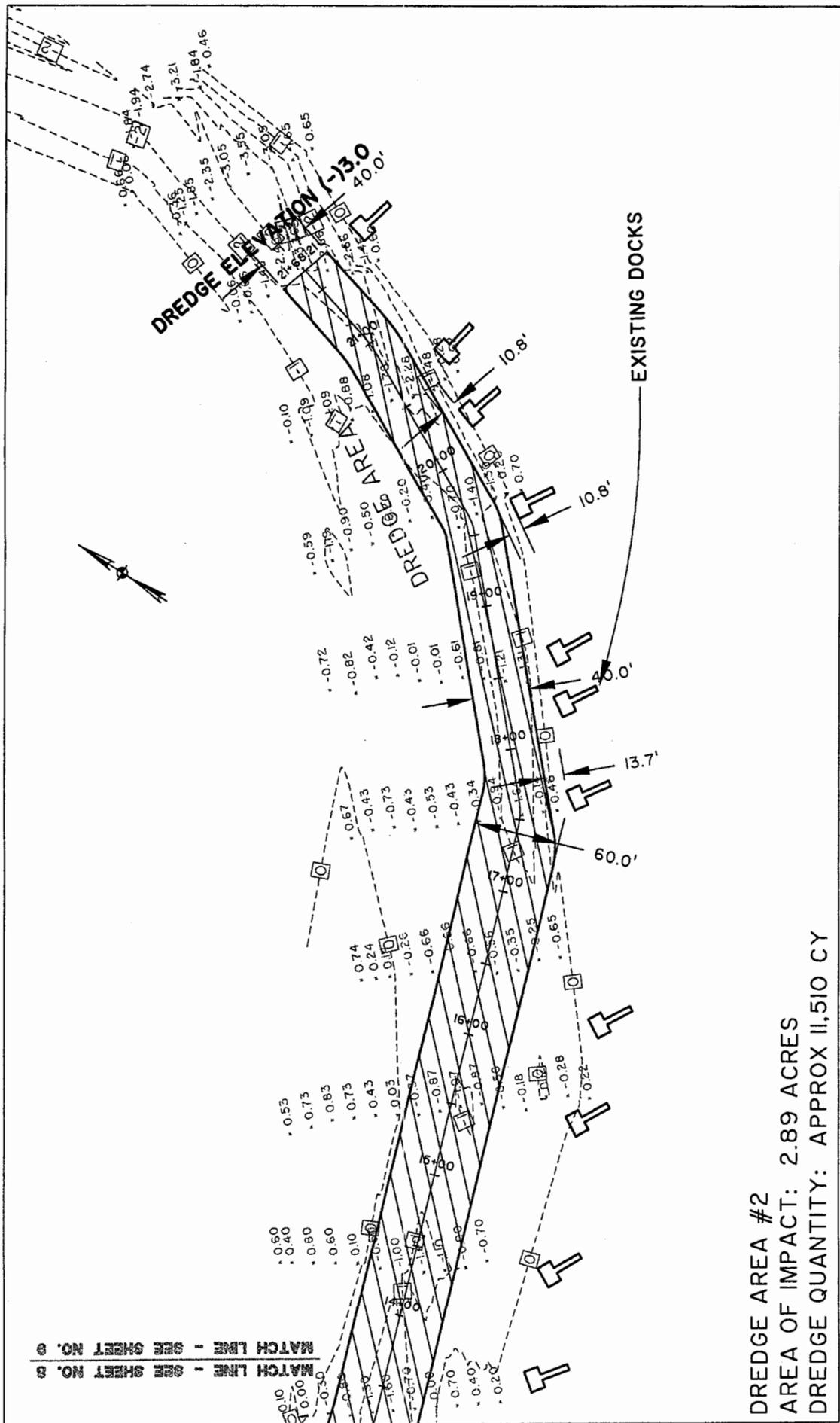


SHEET 3 OF 25

PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03





MATCH LINE - SEE SHEET NO. 8
 MATCH LINE - SEE SHEET NO. 8

DREDGE AREA #2
 AREA OF IMPACT: 2.89 ACRES
 DREDGE QUANTITY: APPROX 11,510 CY

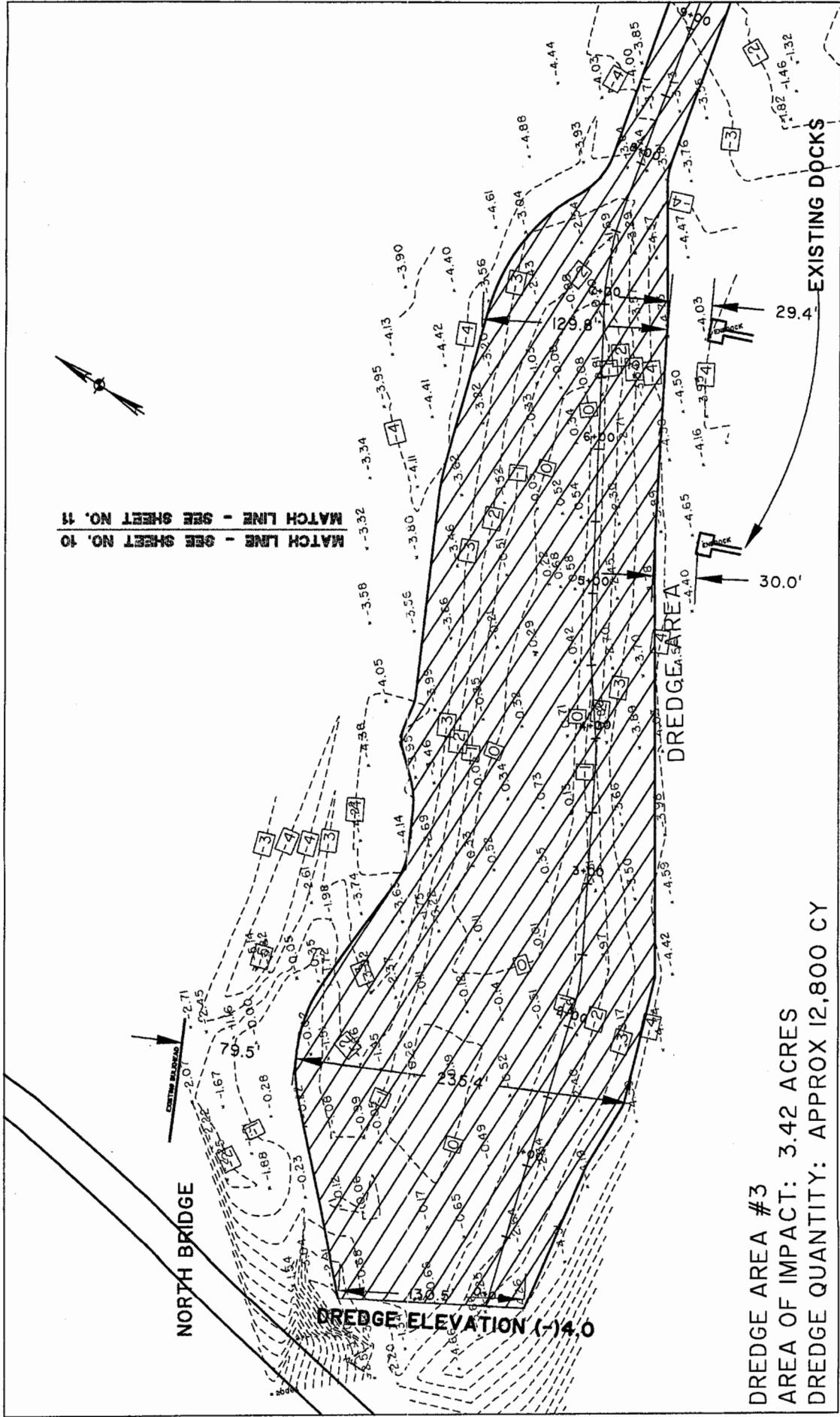
PROPOSED ACTIVITY:
 DREDGING
 COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND CREEK
 APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03

PLAN VIEW
 TOWN OF PAWLEYS ISLAND
 2003-1W-361-P

SCALE: 1" = 100'
 0 50 100 200

SHEET 8 OF 25

MATCH LINE - SEE SHEET NO. 10
 MATCH LINE - SEE SHEET NO. 11



DREDGE AREA #3
 AREA OF IMPACT: 3.42 ACRES
 DREDGE QUANTITY: APPROX 12,800 CY

PLAN VIEW

TOWN OF PAWLEYS ISLAND

2003-1W-361-P



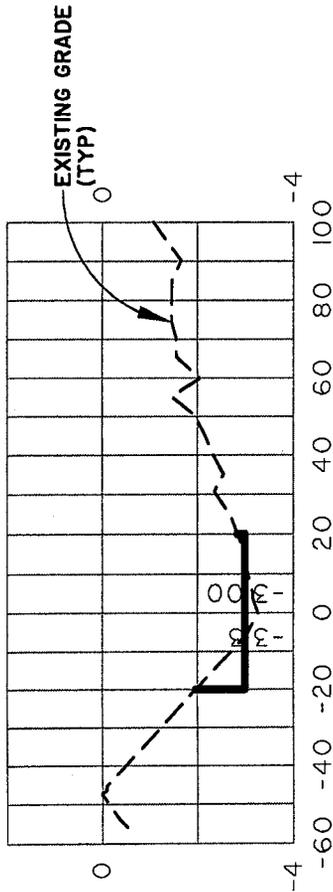
SHEET 9 OF 25

PROPOSED ACTIVITY:
 DREDGING

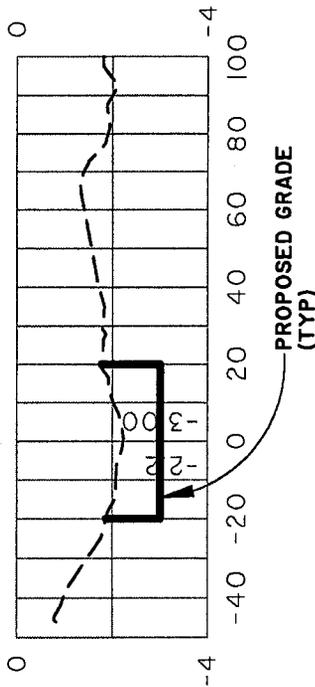
COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND
 CREEK

APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03

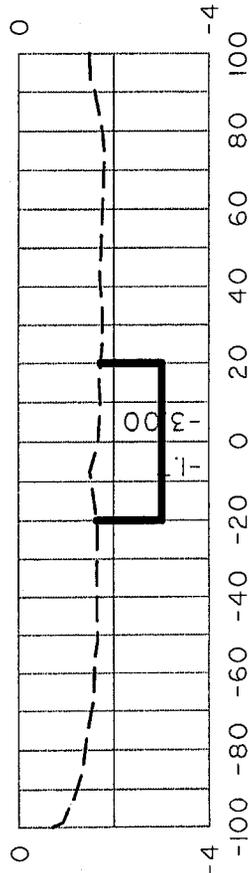
0+00



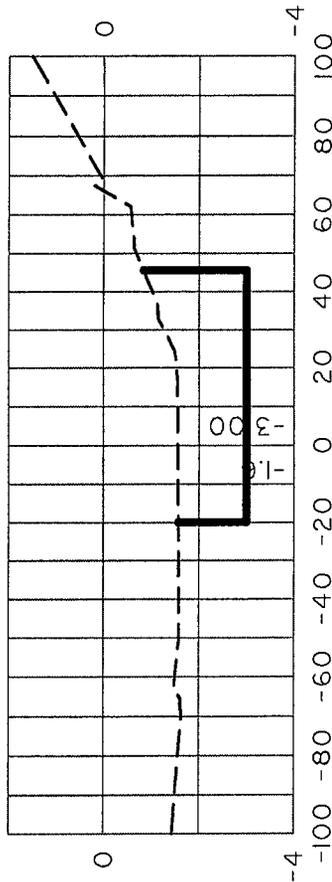
2+00



4+00



6+00



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #1

2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'



PROPOSED ACTIVITY:

DREDGING

COUNTY: GEORGETOWN

LOCATION: PAWLEYS ISLAND
CREEK

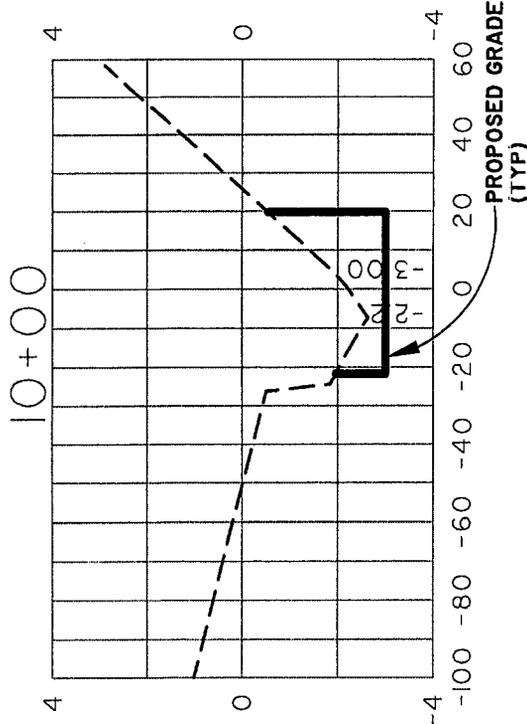
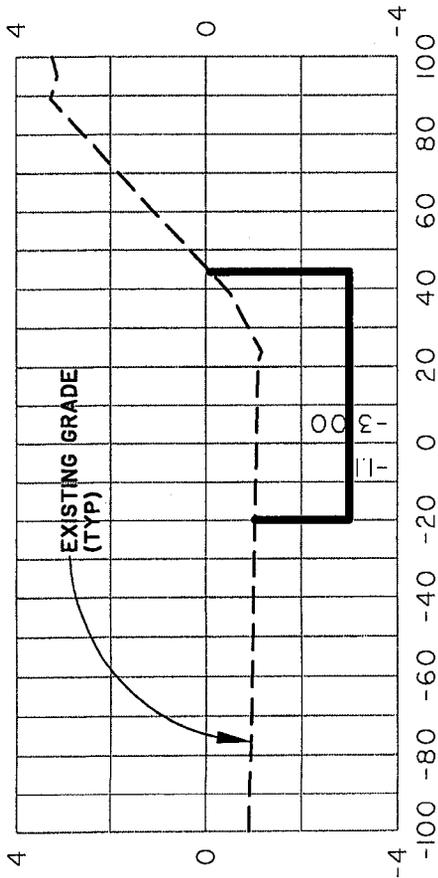
APPLICANT:

TOWN OF PAWLEYS ISLAND

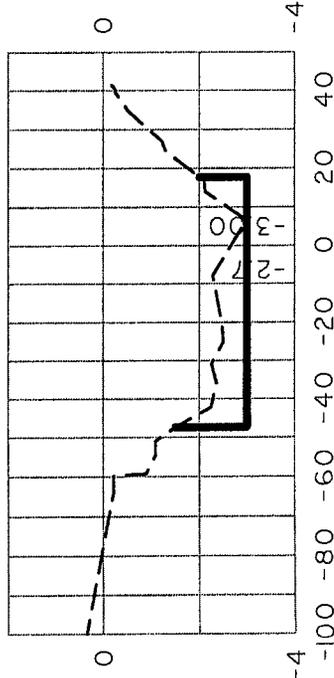
DATE: 10/28/03

SHEET 12 OF 25

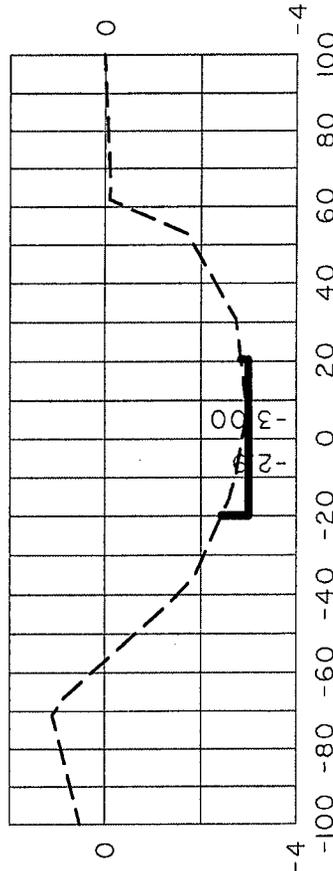
8+00



12+00



16+00



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #1

2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'



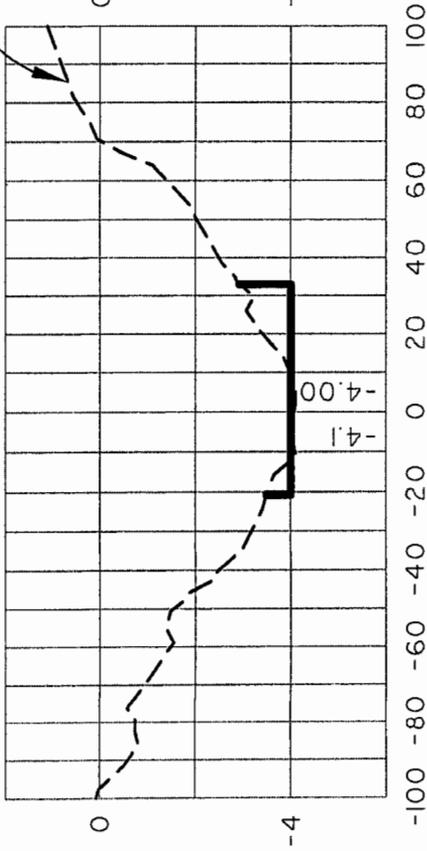
PROPOSED ACTIVITY:
DREDGING

COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

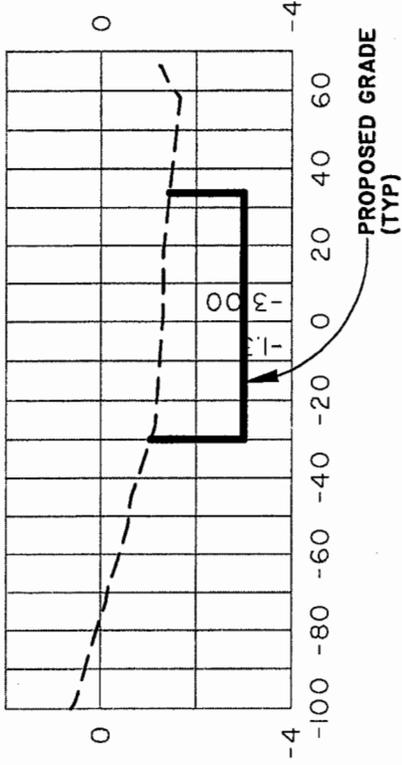
0+30

EXISTING GRADE
(TYP)

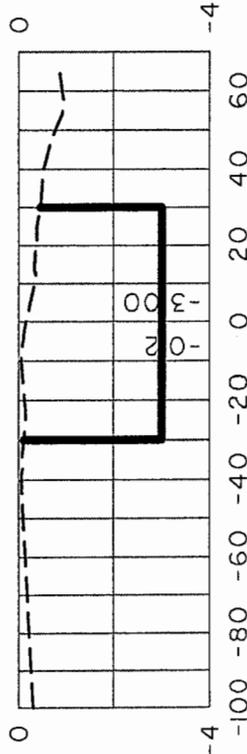


4+00

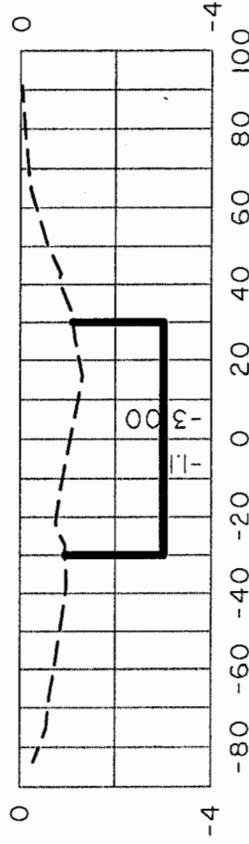
PROPOSED GRADE
(TYP)



8+00



12+00



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #2

2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'



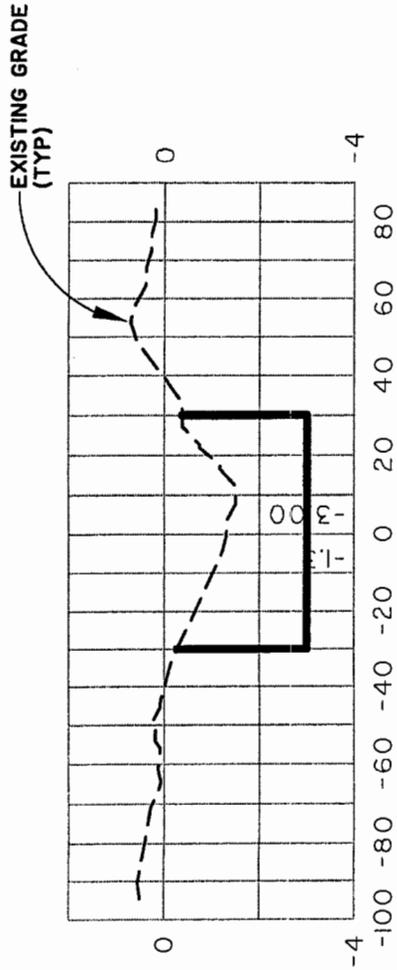
SHEET 14 OF 25

PROPOSED ACTIVITY:
DREDGING

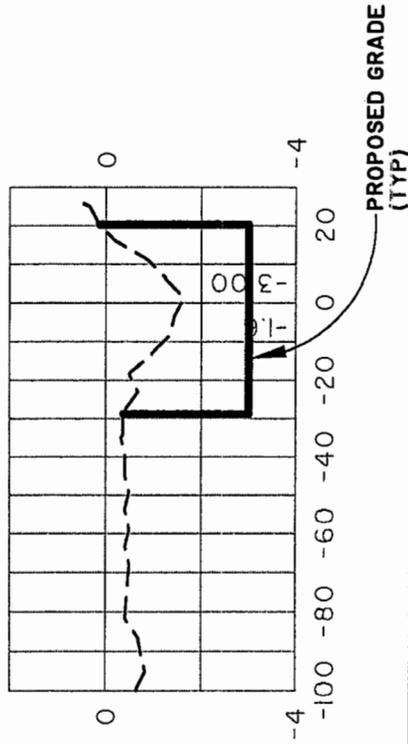
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

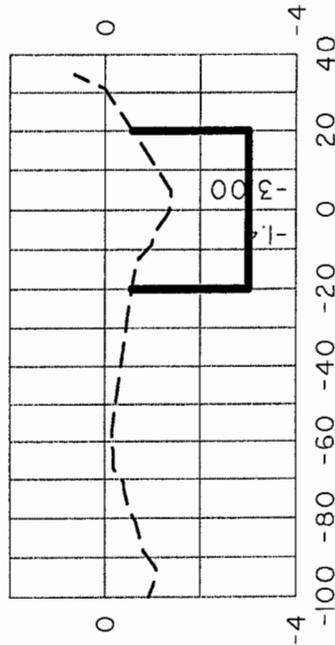
13+50



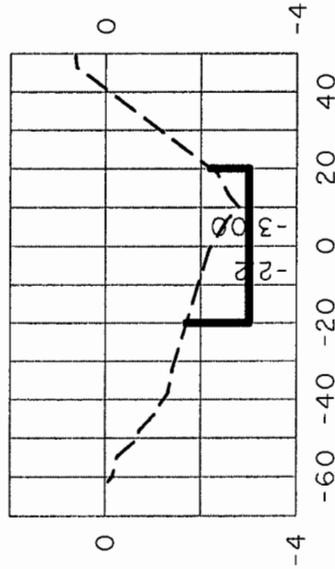
17+60



19+30



21+60



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #2

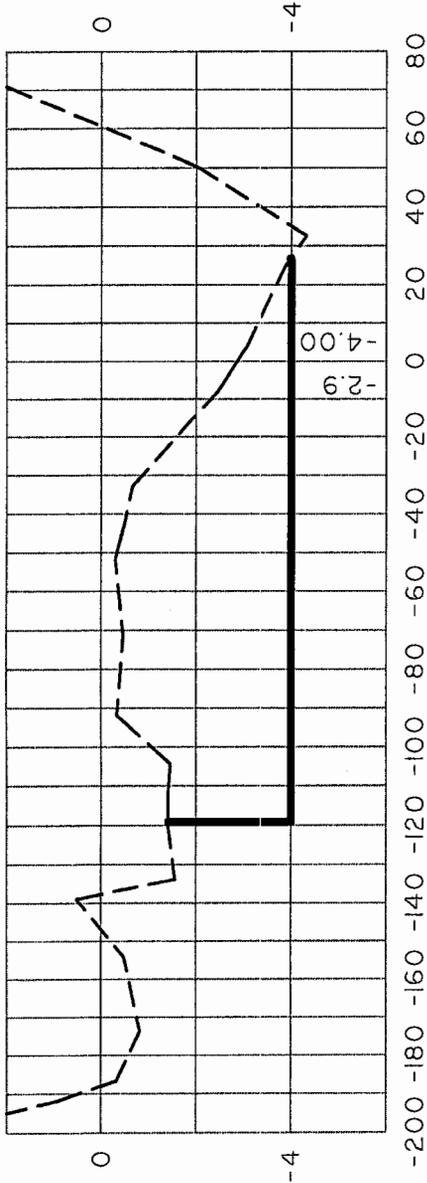
2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'

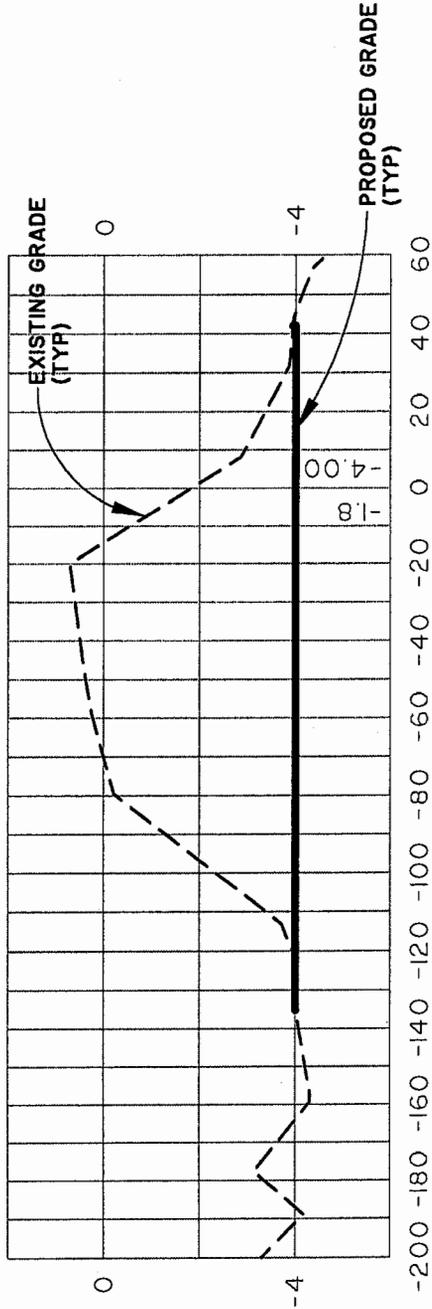


PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK
APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

0+10



4+00



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND

DREDGE AREA #3

2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'

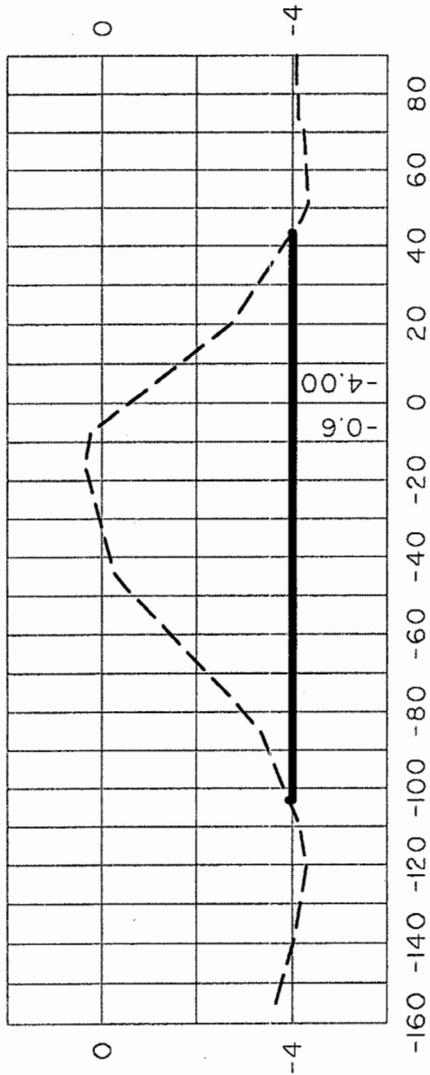


PROPOSED ACTIVITY:
DREDGING

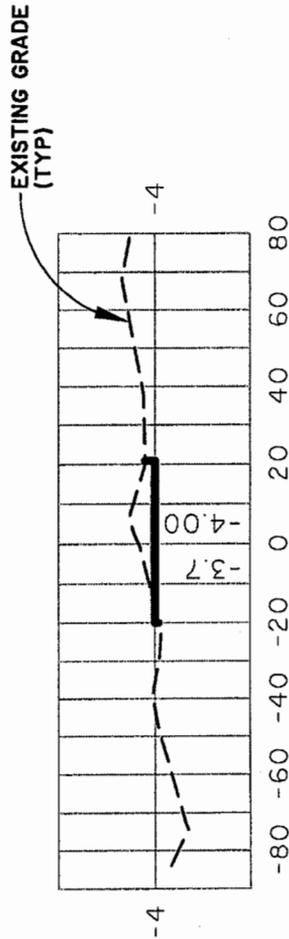
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

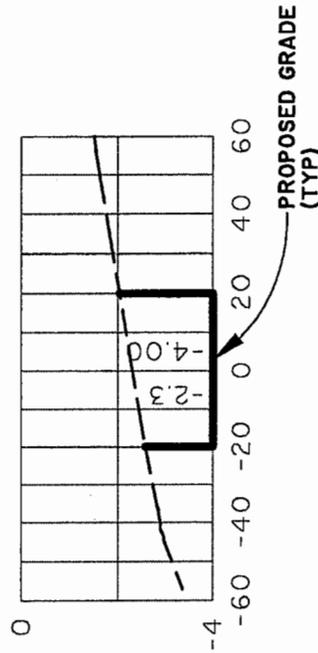
6+00



8+00



10+00



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #3

2003-1W-361-P

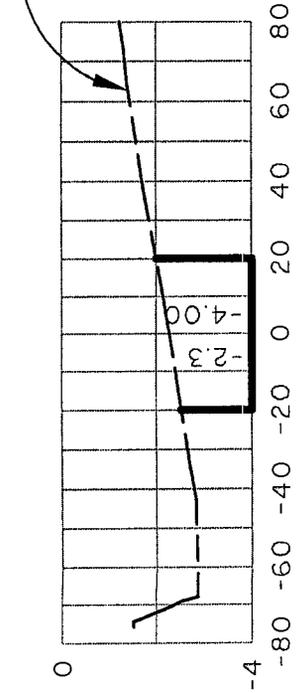
VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'



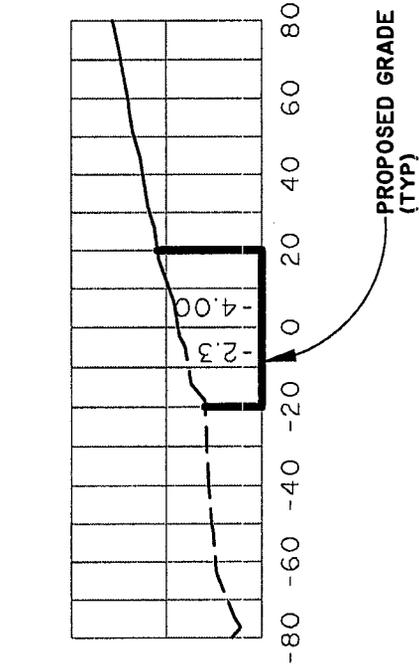
PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK
APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

SHEET 17 OF 25

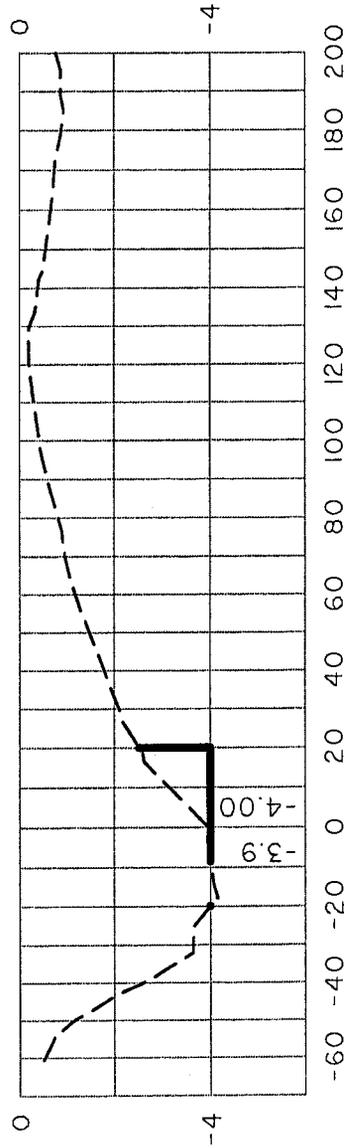
11+00



12+00



12+60



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #3

2003-1W-361-P

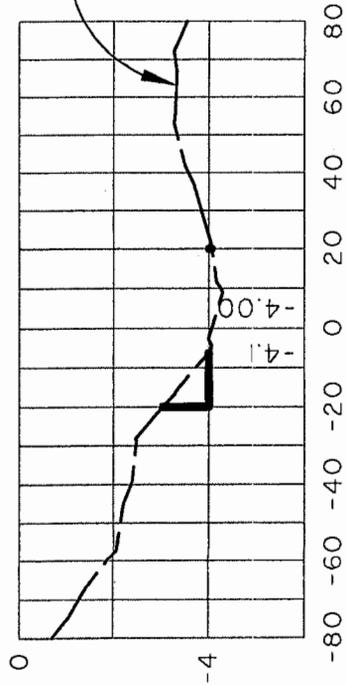
VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'



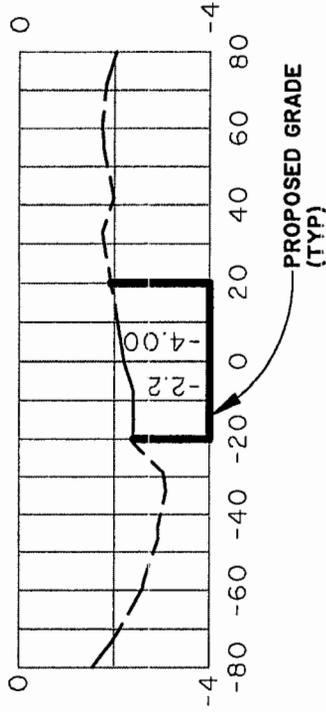
SHEET 18 OF 25

PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK
APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

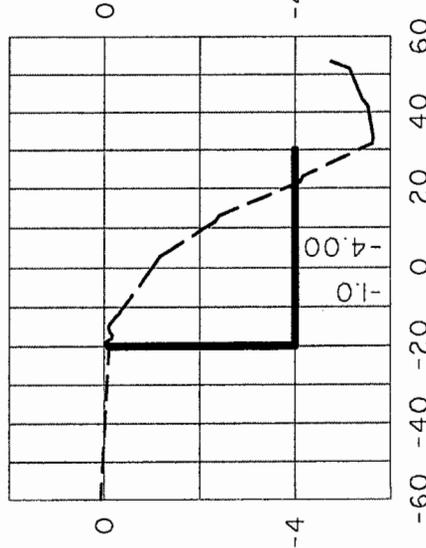
0+00



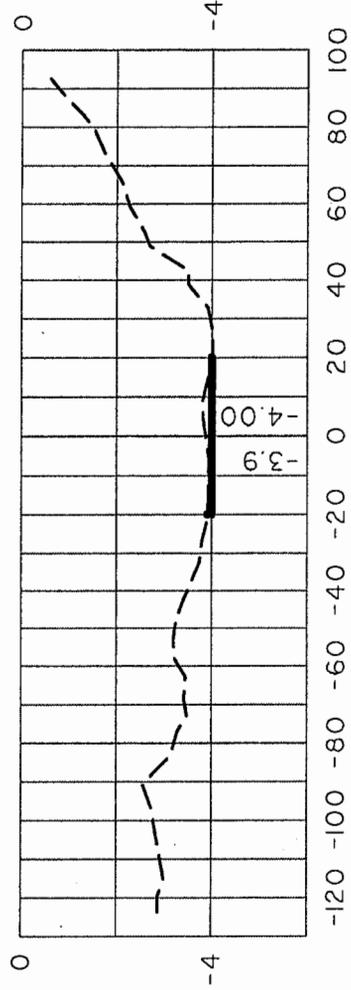
2+00



4+00



7+50



TYPICAL CROSS SECTIONS

TOWN OF PAWLEYS ISLAND
DREDGE AREA #4

2003-1W-361-P

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'

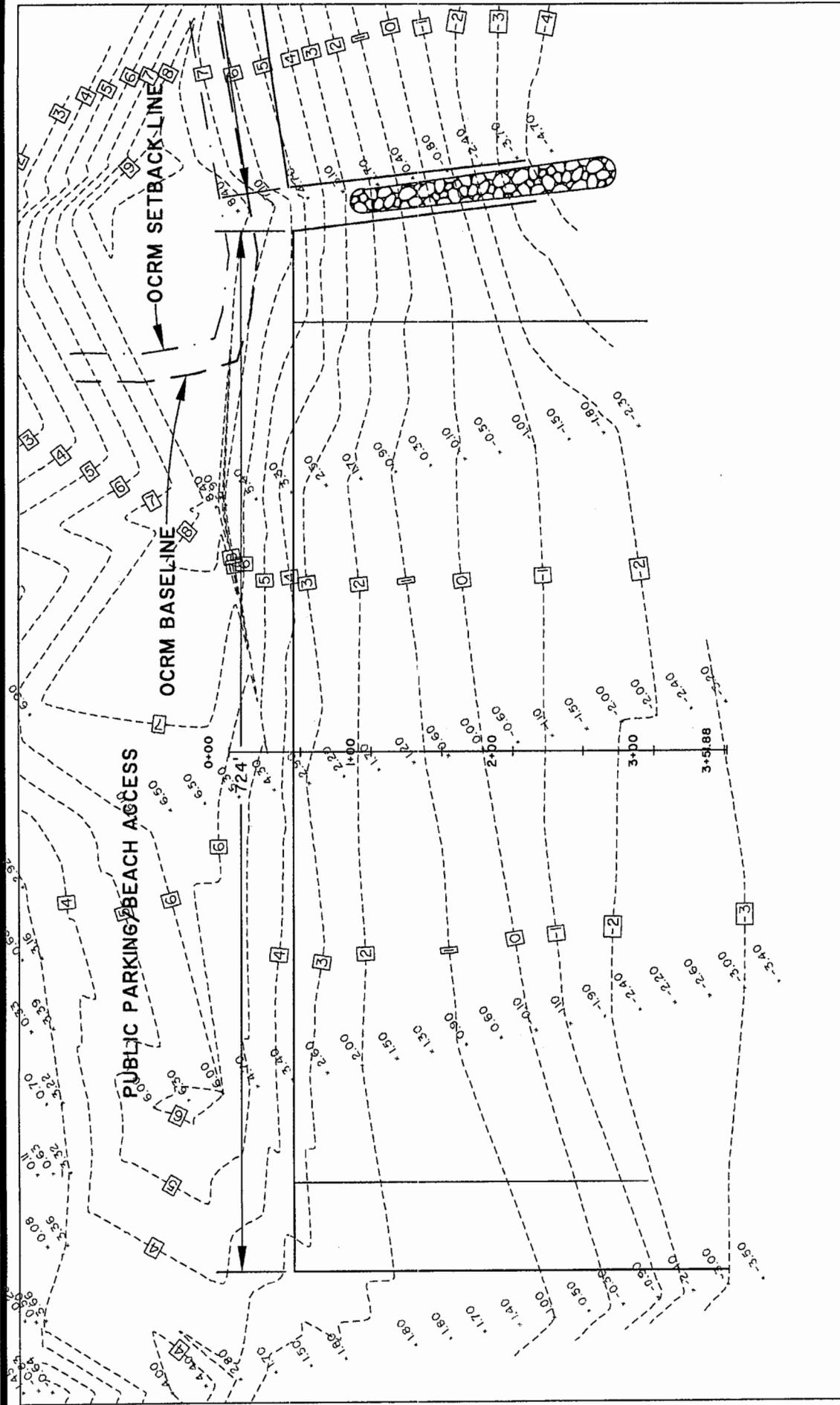


PROPOSED ACTIVITY:

DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:

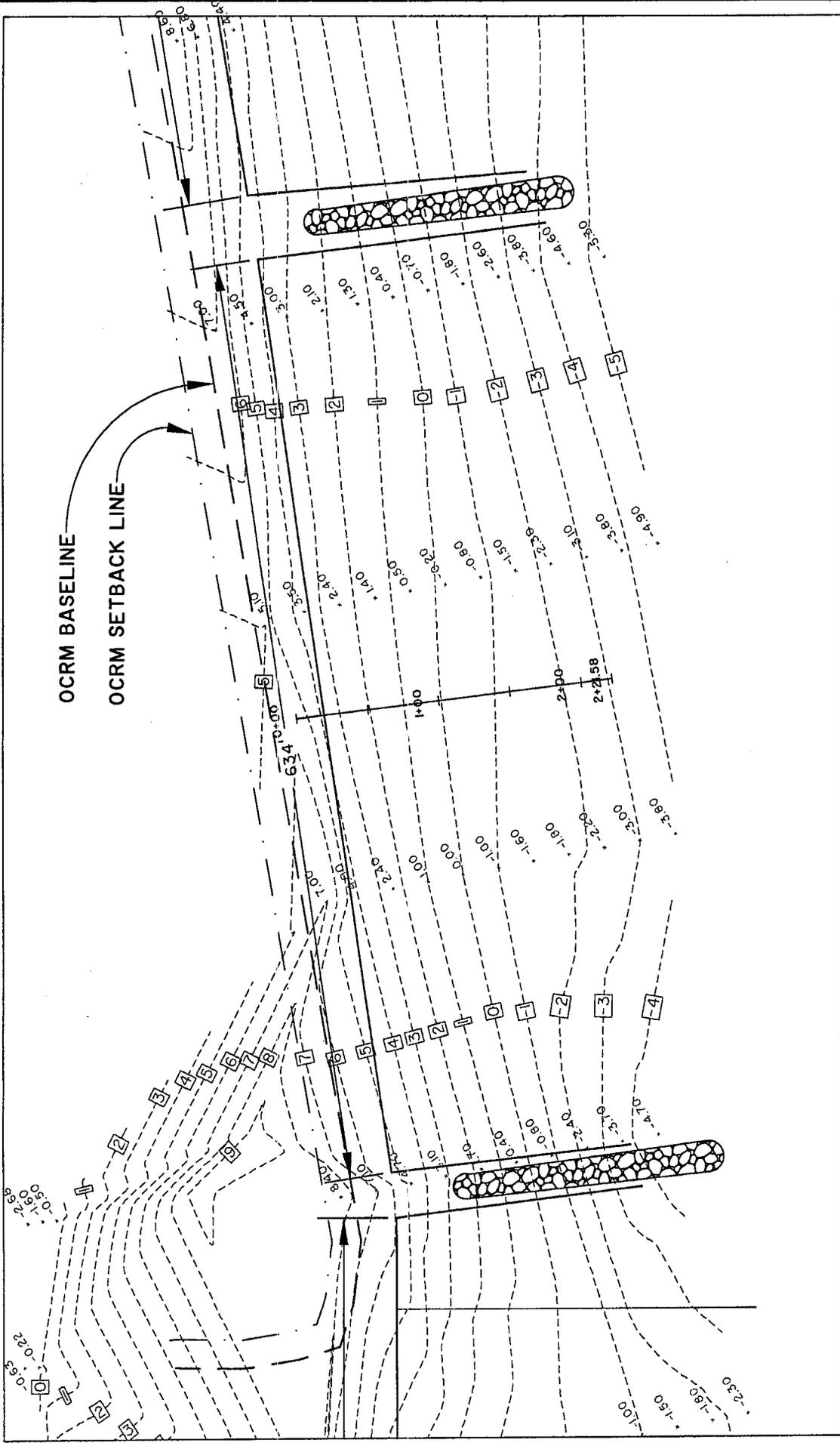
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03



PLAN VIEW
TOWN OF PAWLEYS ISLAND
BEACH DISPOSAL/RENOURISHMENT AREA #1
2003-1W-361-P

PROPOSED ACTIVITY:
DREDGING
COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK
APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

SCALE: 1" = 100'
0 50 100 200
SHEET 20 OF 25

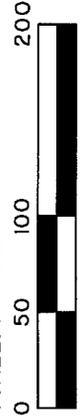


PLAN VIEW

TOWN OF PAWLEYS ISLAND
BEACH DISPOSAL/RENOURISHMENT AREA #2

2003-1W-361-P

SCALE: 1" = 100'



PROPOSED ACTIVITY:

DREDGING

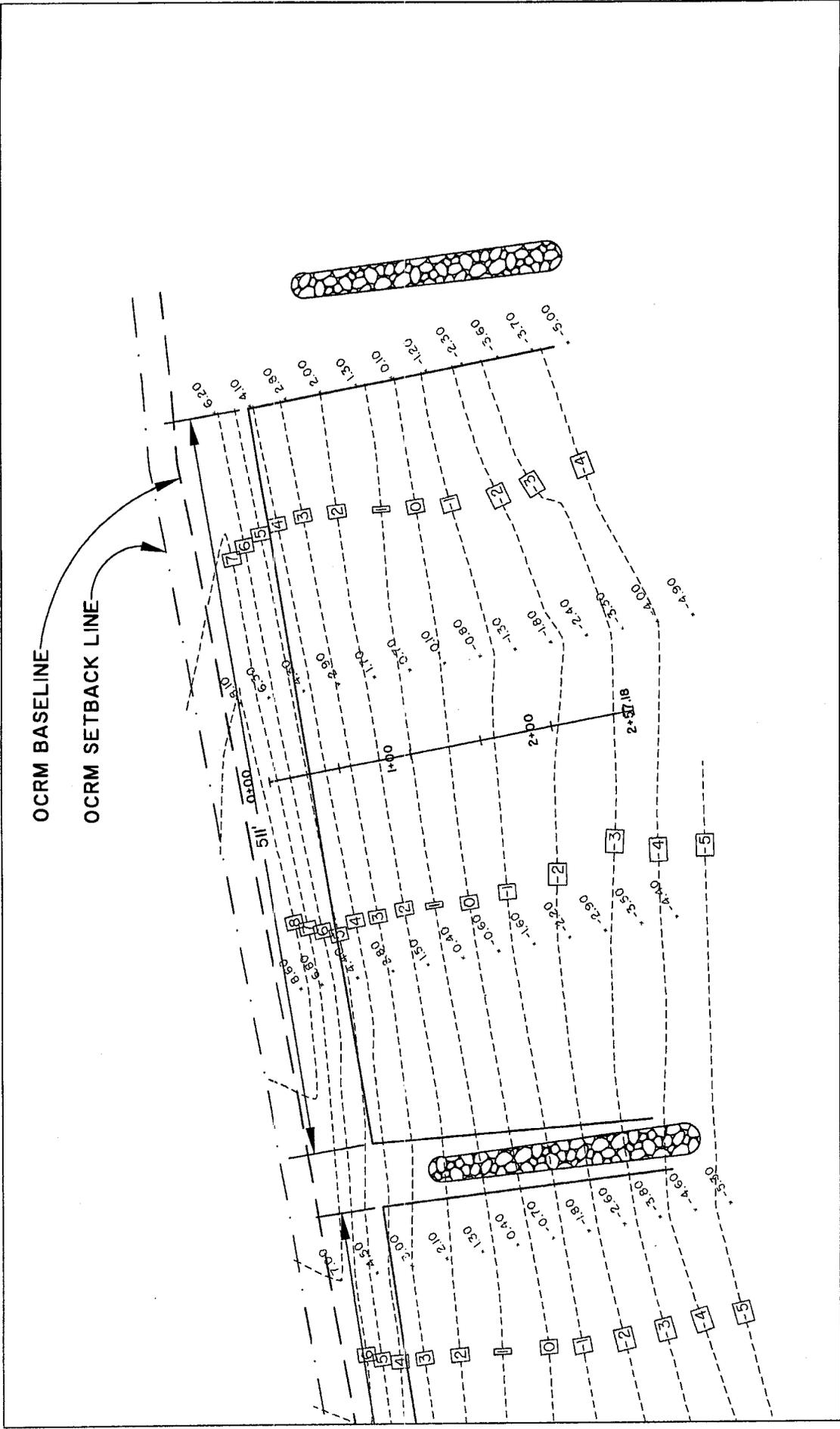
COUNTY: GEORGETOWN

LOCATION: PAWLEYS ISLAND
CREEK

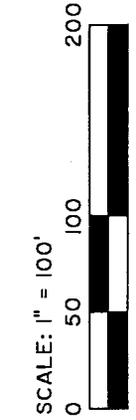
APPLICANT:

TOWN OF PAWLEYS ISLAND

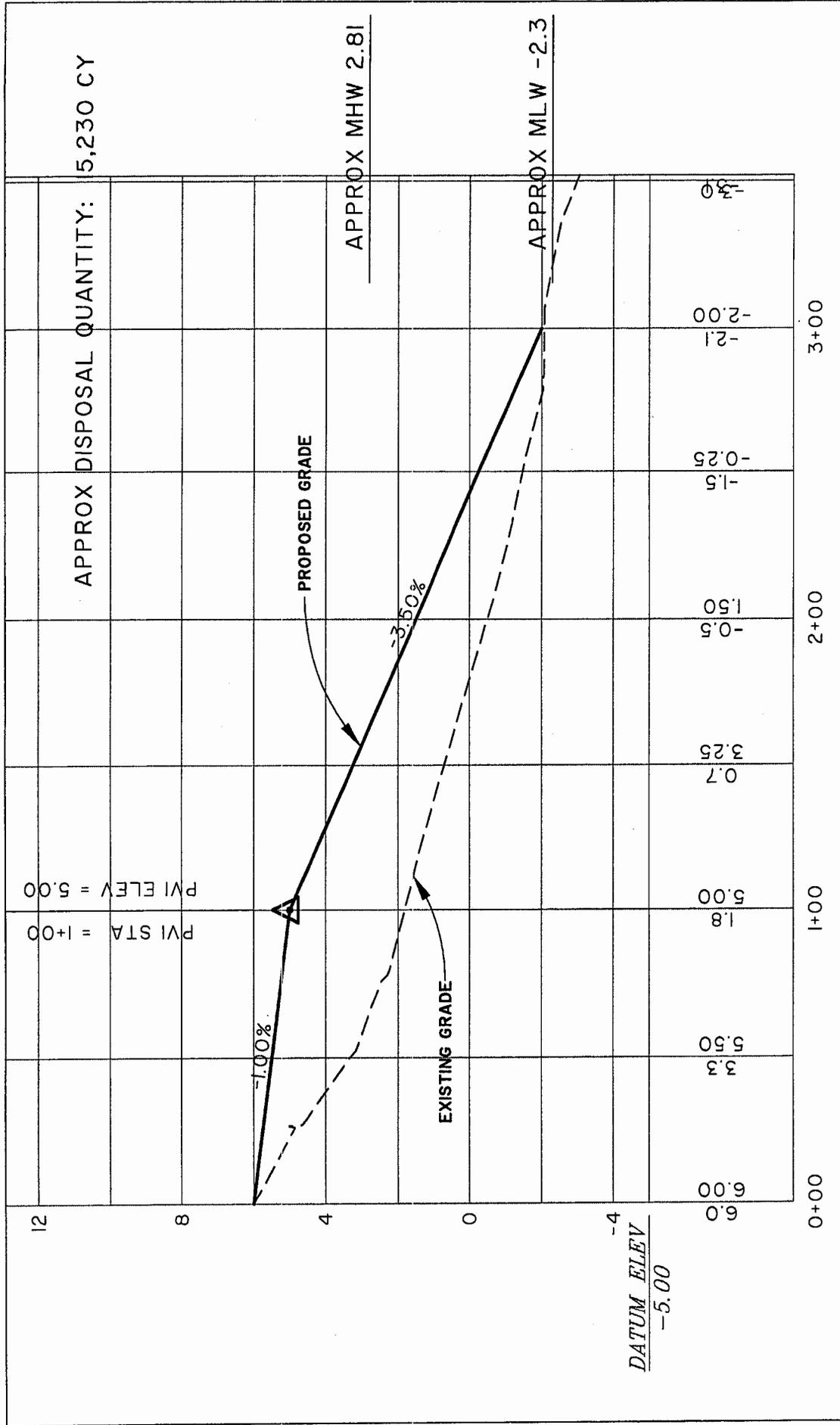
DATE: 10/28/03



PLAN VIEW
 TOWN OF PAWLEYS ISLAND
 BEACH DISPOSAL/RENOURISHMENT AREA #3
 2003-1W-361-P



PROPOSED ACTIVITY:
 DREDGING
 COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND
 CREEK
 APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03



APPROX DISPOSAL QUANTITY: 5,230 CY

PROPOSED GRADE

-3.50%

EXISTING GRADE

APPROX MHW 2.81

APPROX MLW -2.3

DATUM ELEV
-5.00

PROFILE

TOWN OF PAWLEYS ISLAND
BEACH DISPOSAL/RENOURISHMENT AREA #1

2003-1W-361-P

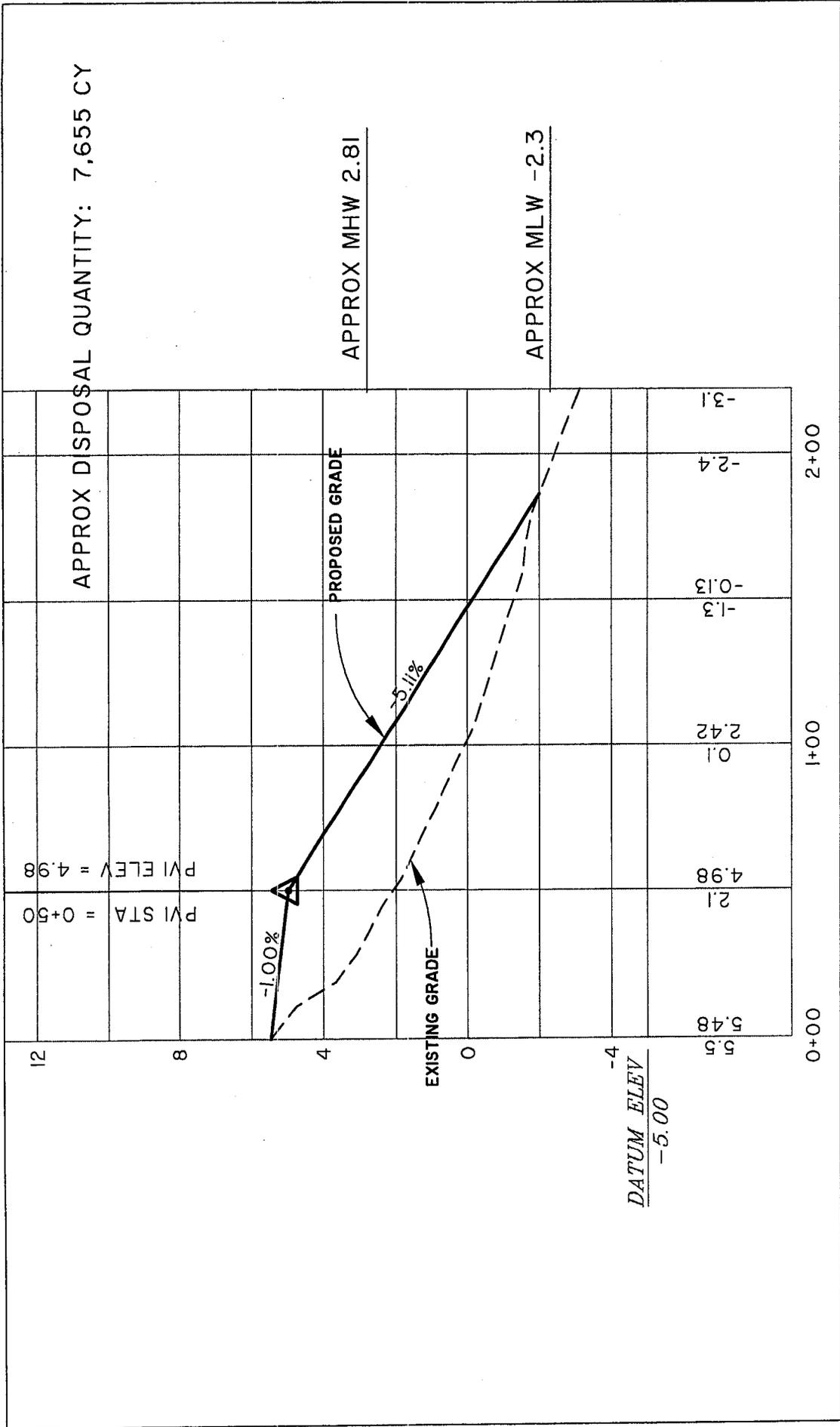
PROPOSED ACTIVITY:
DREDGING

COUNTY: GEORGETOWN
LOCATION: PAWLEYS ISLAND
CREEK

APPLICANT:
TOWN OF PAWLEYS ISLAND
DATE: 10/28/03

VERT SCALE: 1" = 4'
HORIZ SCALE: 1" = 50'





APPROX DISPOSAL QUANTITY: 7,655 CY

APPROX MHW 2.81

APPROX MLW -2.3

PROFILE

TOWN OF PAWLEYS ISLAND
 BEACH DISPOSAL/RENOURISHMENT AREA #2

2003-1W-361-P

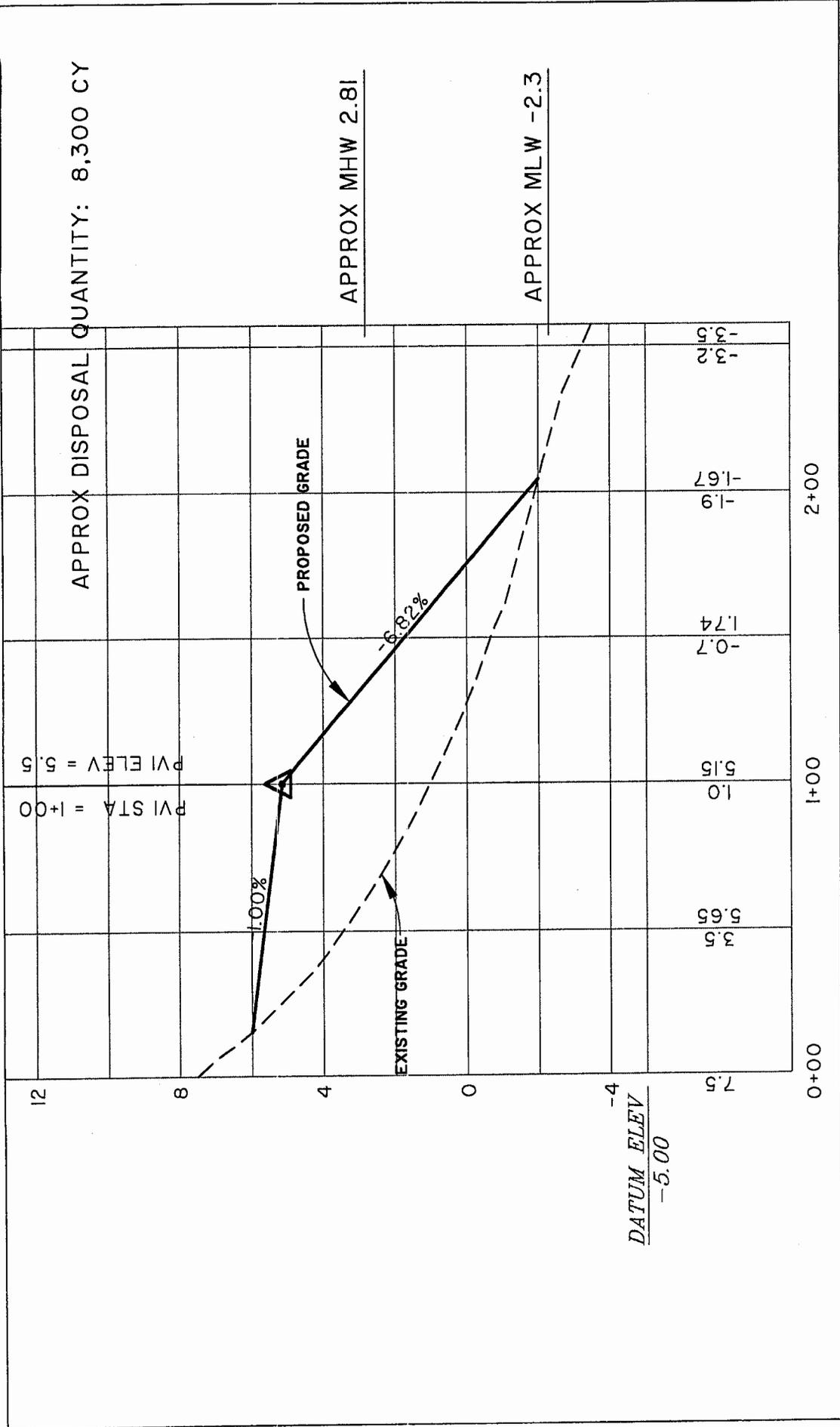
PROPOSED ACTIVITY:
 DREDGING

COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND CREEK

APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03

VERT SCALE: 1" = 4'
 HORIZ SCALE: 1" = 50'





APPROX DISPOSAL QUANTITY: 8,300 CY

APPROX MHW 2.81

APPROX MLW -2.3

PROPOSED ACTIVITY:
 DREDGING
 COUNTY: GEORGETOWN
 LOCATION: PAWLEYS ISLAND CREEK
 APPLICANT:
 TOWN OF PAWLEYS ISLAND
 DATE: 10/28/03

PROFILE
 TOWN OF PAWLEYS ISLAND
 BEACH DISPOSAL/RENOURISHMENT AREA #3
 2003-1W-361-P

VERT SCALE: 1" = 4'
 HORIZ SCALE: 1" = 50'

SHEET 25 OF 25