

PUBLIC NOTICE

US Army In Reply to Application Number
Corps CENAB-OP-RMS(US ARMY, ADELPHI LAB
of Engineers CENTER/BLOSSOM PT/SHORELINE
Baltimore STABILIZATION PROJECT -)02-65125-4
District

Comment Period: October 1, 2002, to November 1, 2002

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C. 1344) as described below:

APPLICANT: U.S. Army Adelphi Laboratory Center
 Colonel Carrie W. Kendrick
 c/o Mr. Robert Wardwell
 U.S. Army Adelphi Laboratory Center
 Division of Public Works
 2800 Powder Mill Road
 Attn: AMSRL-CS-IS-PW
 Adelphi, Maryland 20783

LOCATION: In Nanjemoy Creek and Potomac River at Blossom Point, Charles County, Maryland

WORK

The applicant proposes in accordance with the attached plans, to stabilize 2,300 linear feet of eroding shoreline by planting 1,350 linear feet of *Spartina alterniflora* and *Spartina patens* on the existing substrate, averaging 30 feet wide, to extend no more than 20 feet channelward of the approximate mean high water (MHW) shoreline; to construct 12 breakwaters with gaps along 1,450 linear feet of shoreline, averaging 25 feet wide and 75 feet long, to extend no more than 170 feet channelward of the approximate MHW shoreline; and to emplace a total of 950 linear feet of stone revetment, to extend no more than 20 feet channelward of the approximate MHW shoreline. The entire project footprint would impact approximately 1.57 acres of shallow water habitat in depths less than -2.9 feet mean low water.

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions permitted, funded, or undertaken by the agency that may adversely effect essential fish habitat (EFH). The project site lies in or adjacent to EFH as described under MSFCMA for *Scophthalmus aquosus* (windowpane flounder) juvenile and adult; *Pomatomus saltatrix* (blue fish) juvenile and adult; *Paralichthys dentatus* (summer flounder) juvenile and adult; and eggs, larvae, juvenile, and adult stages of *Sciaenops ocellatus* (red drum), *Scomberomorus cavalla* (king mackerel), *Scomberomorus maculatus* (spanish mackerel), and *Rachycentron canadum* (cobia) managed species under the MSFCMA. The project has the potential to adversely effect EFH or the species of concern by loss of spawning, nursery, forage and/or shelter habitat. The Baltimore District has determined that the adverse effects of this project would not be substantial and an abbreviated consultation will be conducted with NMFS. No mitigative measures are recommended to minimize adverse effects on EFH. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

The purpose of the work is shoreline erosion control

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mrs. Kathy Anderson at (410) 962-5690.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed 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 proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, 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.

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 proposed 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 proposal. 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 proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Building 30, First Floor, 2500 Broening Highway, Baltimore, Maryland 21224 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Program. This certification statement is available for inspection in the District Office; however, public comments relating to consistency must be received by the Coastal Zone Division, Maryland Department of the Environment, 2500 Broening Highway, Baltimore, Maryland, 21224, within the comment period as specified above. It should be noted that CZ Division has a statutory limit of 6 months in which to make its consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

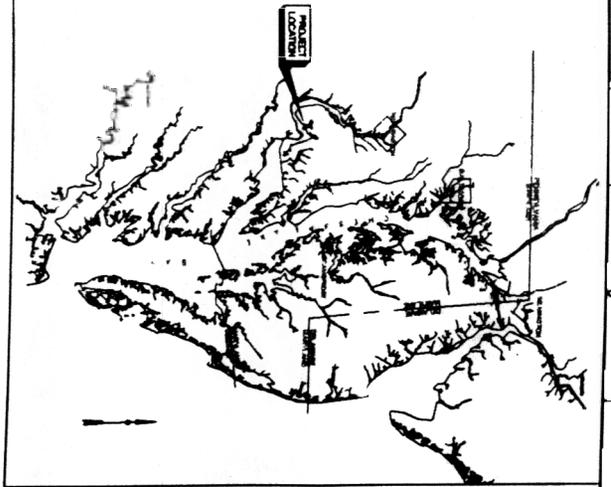
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

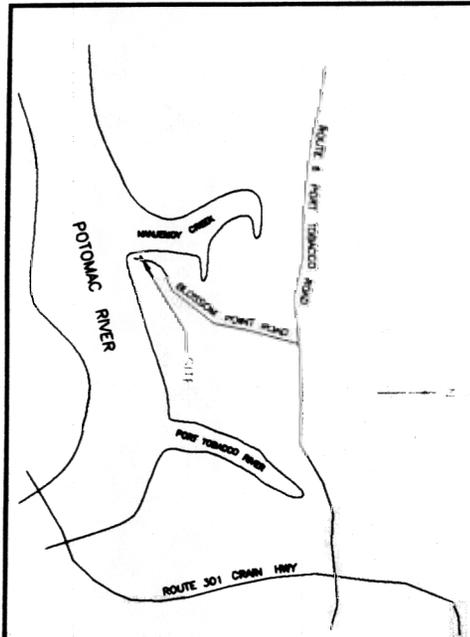
It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:


Walter Washington, Jr.
Chief, Maryland Section/Southern



PROJECT LOCATION MAP



VICINITY MAP
NOT TO SCALE

SHORELINE STABILIZATION BLOSSOM POINT CHARLES COUNTY, MARYLAND

INDEX OF DRAWINGS

PLATE NO.	TITLE	DATE	DESIGNED BY	CHECKED BY
1	COVER SHEET			
2	LOCATION MAP AND INDEX OF DRAWINGS	07/26/02	RAJ	RAJ
3	GENERAL DATA	07/26/02	RAJ	RAJ
4	PLAN	07/26/02	RAJ	RAJ
5	DETAILS			
6	PRELIMINARY CROSS SECTIONS			
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10	SECTION AND ELEVATION DATA			
11	PLANNING NOTES			
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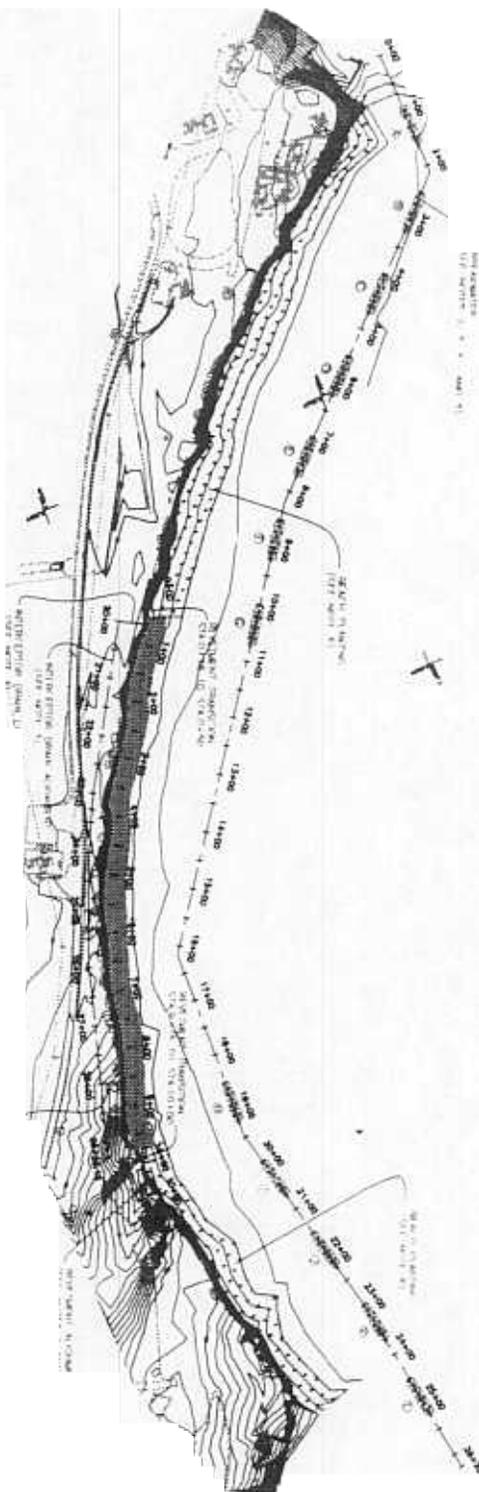
U.S. ARMY ENGINEER DISTRICT, BALTIMORE CORPS OF ENGINEERS BALTIMORE, MARYLAND		
PLATE	FILE	FILE NUMBER
2	75-MAP-51	075001
SCALE:	DATE:	NO. SHEETS
1" = 100'	FEB 2002	12

BLOSSOM POINT
MARYLAND
SHORELINE STABILIZATION
LOCATION MAP
AND INDEX OF DRAWINGS

Sheet
Number:
C-2

1077

20F7



NO. 10717-100-1000
 DATE: 1/11/02
 BY: J. M. HARRIS
 CHECKED: J. M. HARRIS
 APPROVED: J. M. HARRIS
 TITLE: SHORELINE STABILIZATION
 PROJECT: BLOSSOM POINT

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 BREAKWA
 10+75 AND



PIVOT TABLE ALIGNMENT DATA

P.I.	STATION	NORTHING	EASTING
1	0+00.00	271187.28	1281784.37
2	0+64.88	271280.03	1281400.31
3	1+78.74	271348.88	1281471.21
4	2+34.17	271400.88	1281480.82
5	3+71.80	271513.38	1281570.00
6	4+20.74	271680.10	1281688.34
7	5+20.83	271848.82	1281830.72
8	6+48.40	271844.31	1281687.81
9	7+70.84	272088.18	1281727.48
10	8+28.45	272038.27	1281784.55
11	10+80.00	272186.81	1281784.55

DIRT AVENUE ALIGNMENT DATA

P.I.	STATION	NORTHING	EASTING
1	0+00.00	272001.48	1280702.13
2	2+12.80	272071.88	1280864.88
3	8+20.15	271184.17	1281131.88
4	18+13.88	271800.15	1281574.88
5	18+41.77	272127.88	1281887.27
6	23+00.00	272478.75	1281910.18
7	28+18.00	272797.04	1281441.30

SALT BREEZE BRIDGE ALIGNMENT DATA

P.I.	STATION	NORTHING	EASTING
1	20+07.00	271227.28	1281654.00
2	23+02.81	271487.80	1281804.80
3	24+00.84	271578.80	1281846.83
4	28+00.22	271870.40	1281884.88
5	28+00.18	271783.88	1281720.82
6	28+28.18	272078.81	1281811.30

Sheet Number: C-1

BLOSSOM POINT
 CHARLES COUNTY, MARYLAND
 SHORELINE STABILIZATION

PLAN

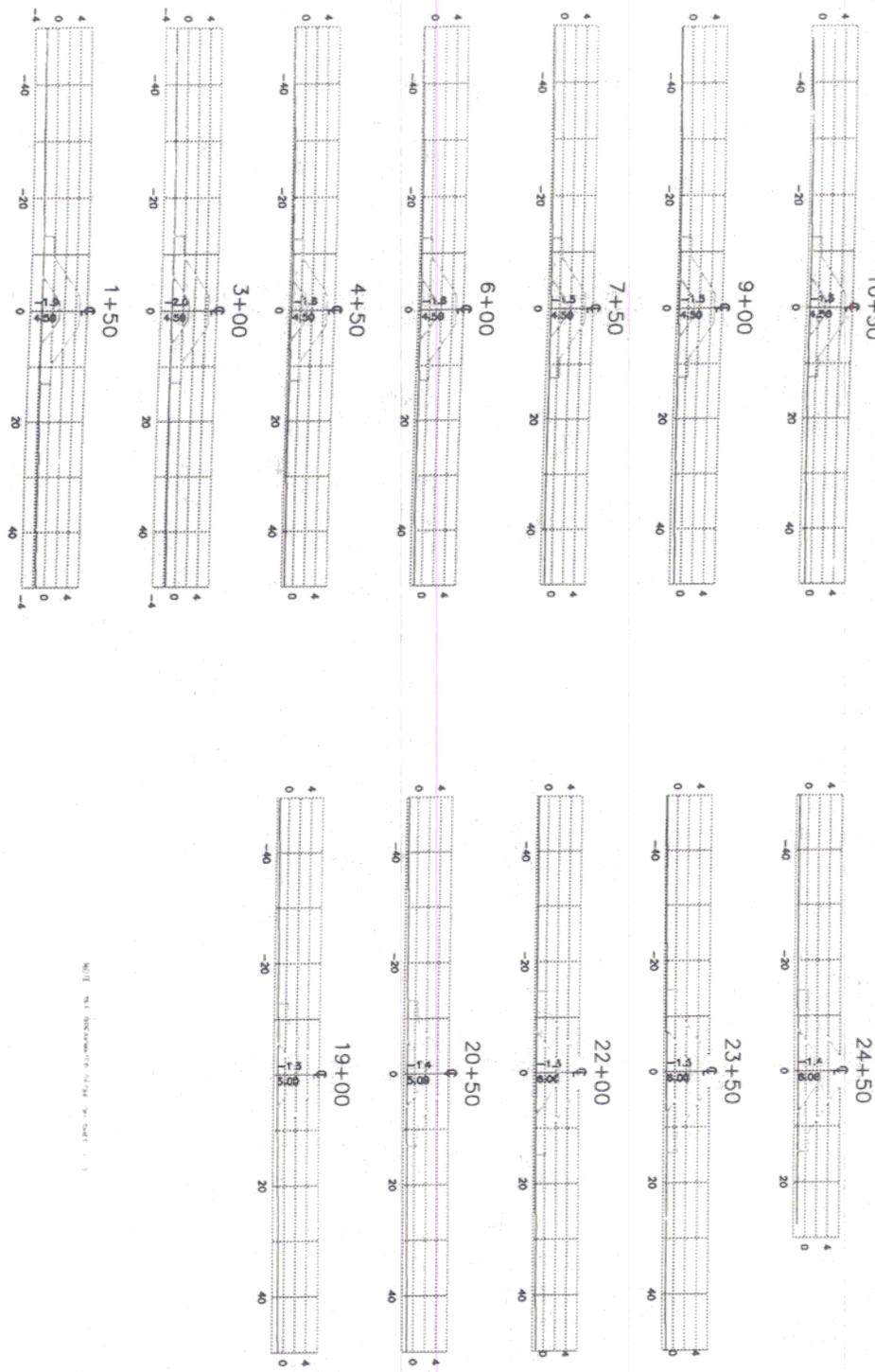
U.S. ARMY ENGINEER DISTRICT, BALTIMORE
 CORPS OF ENGINEERS
 BALTIMORE, MARYLAND

PLATE 4
 DESIGN NUMBER FILE NAME
 16 MAP 53 07300010
 SCALE: AS SHOWN DATE: FEB 2002 PLOT NO.: 1

DATE	BY	DESCRIPTION

U.S. Army Corps of Engineers
 Hydrologic Engineering Center
 2615 Rte. 100
 Vicksburg, MS 39180

A B C D E F G H



NOTE: SEE DRAWING 75-1-104 FOR DATA.

Scale: 1" = 100' (Horizontal)
1" = 10' (Vertical)

4 of 7

Sheet Number: C-3

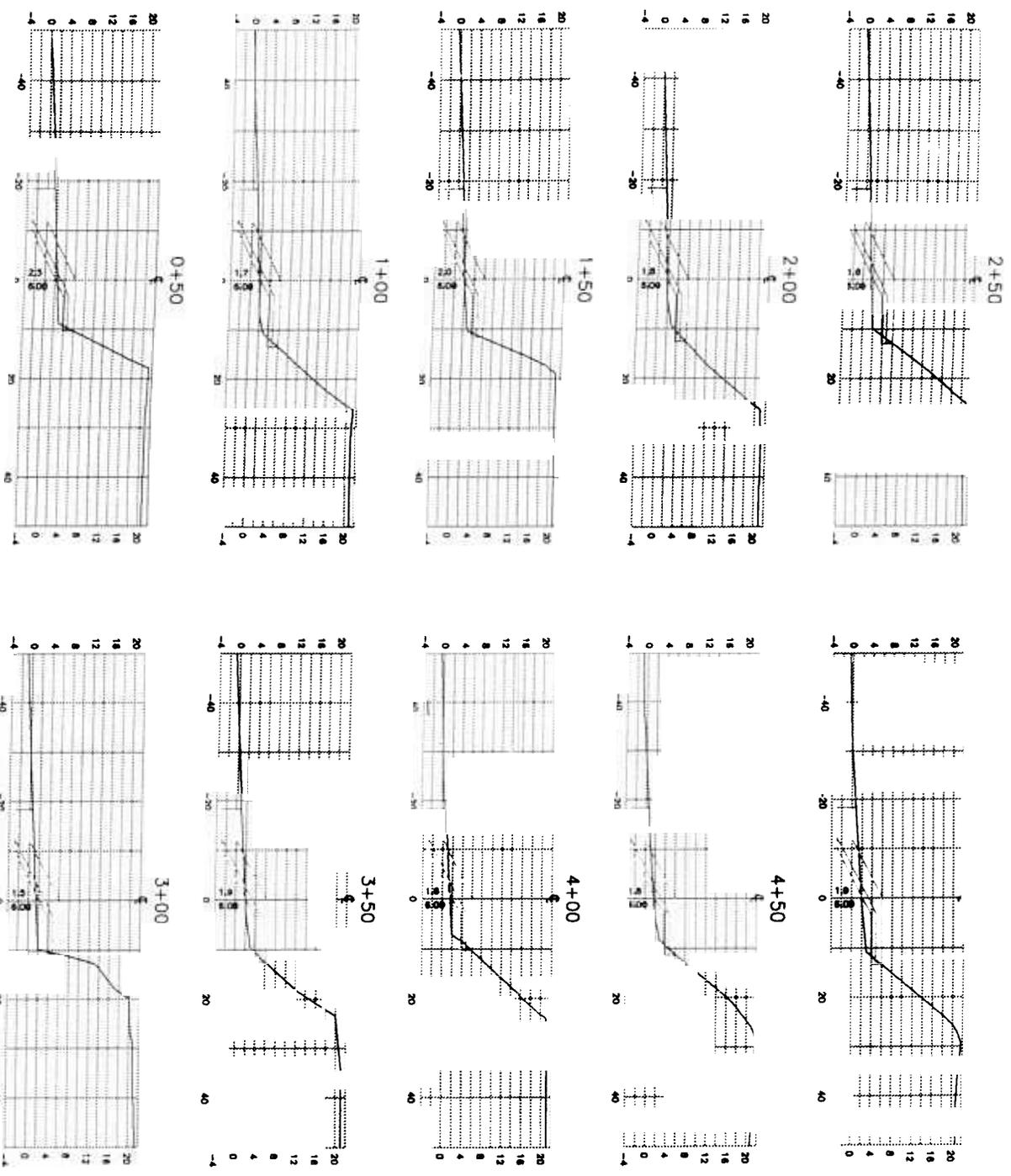
BLOSSOM POINT
MARYLAND
SHORELINE STABILIZATION
BREAKWATER
CROSS SECTIONS

U.S. ARMY ENGINEER DISTRICT, BALTIMORE
CORPS OF ENGINEERS
BALTIMORE, MARYLAND

PLATE 6	DRAWING NUMBER FILE 75-WAP 55	FILE NAME b75d1001
SCALE AS SHOWN	DATE: FEB 2002	PL NUMBER: 10

NO.	DATE	DESCRIPTION

U.S. Army Corps of Engineers
Professional Seal



NOTE



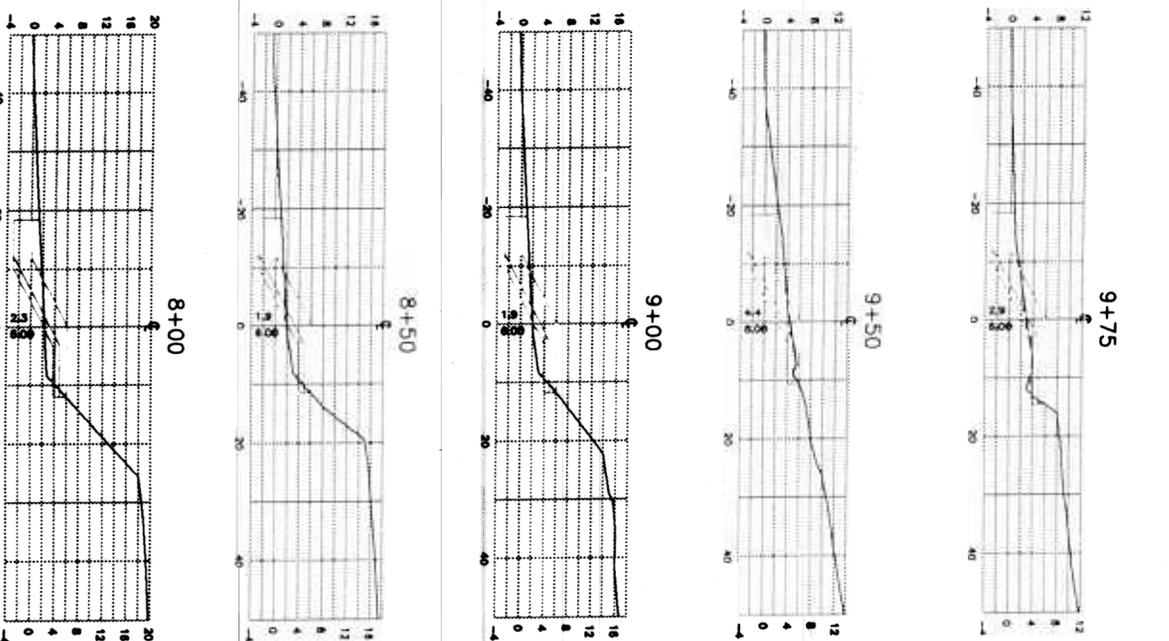
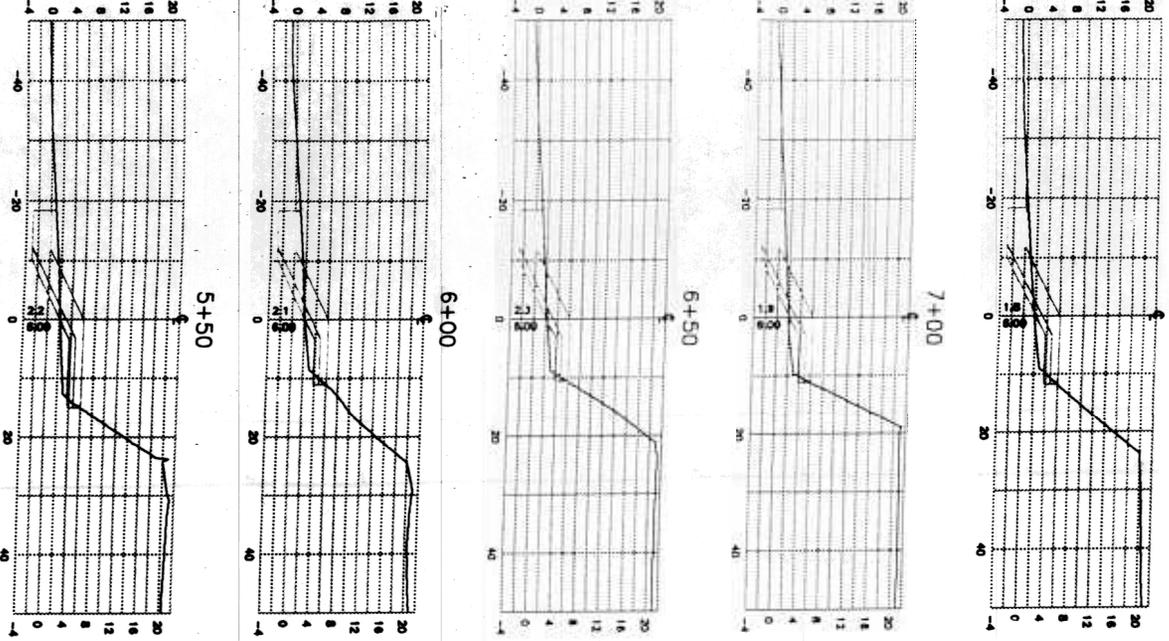
5077

BLOSSOM POINT
MARYLAND
SHORELINE STABILIZATION
**REVETMENT
CROSS SECTIONS NO.1**

U.S. ARMY ENGINEER DISTRICT, BALTIMORE CORPS OF ENGINEERS BALTIMORE, MARYLAND		
PLATE 7	DRAWING NUMBER FILE 'S MAP 56	FILE NAME 'revCac1
SCALE AS SHOWN	DATE FEB 2002	FIG. NO. 10



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Number
C-4



NOTE: SEE THE REVISIONS SHEET FOR CHANGES.



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BLOSSOM POINT
MARYLAND
SHORELINE STABILIZATION
REVETMENT
CROSS SECTIONS NO. 2

U.S. ARMY ENGINEER DISTRICT, BALTIMORE	
CORPS OF ENGINEERS	
BALTIMORE, MARYLAND	
PLACE	DESIGNED NUMBER
8	FILE 75-WAP-57
SCALE: AS SHOWN	DATE: FEB 2002
PROJECT: 10	FILE: 10

NO.	DATE	DESCRIPTION



Sheet
Number:
C-5