

N00213.AR.000188
NAS KEY WEST
5090.3a

PUBLIC NOTICE REGARDING PERMIT 199604865 IP-EJ FOR CONSTRUCTION OF
SHORELINE PROTECTION SYSTEM AT SITE 8 WITH TRANSMITTAL LETTER NAS KEY
WEST FL
1/14/1997
U S ARMY CORPS OF ENGINEERS



DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT CORPS OF ENGINEERS
 P. O. BOX 4970
 JACKSONVILLE, FLORIDA 32232-0019



REPLY TO
 ATTENTION OF

Regulatory Division
 South Permits Branch

JAN 07 1997

PUBLIC NOTICE

Permit Application No. 199604865 (IP-EJ)

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army (DA) permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below:

APPLICANT: Naval Air Station
 Key West, Florida
 Attn: Ron Demes
 Code 188
 Engineering Director
 P. O. Box 9007
 Naval Air Station
 Key West, Florida 33040-9001

WATERWAY & LOCATION: Bay of Florida, Mustin Road, in Section 31, Township 67 South, Range 25 East, Fleming Key, Monroe County, Florida. To reach follow U.S. Highway 1 to Mile Marker 1.5, head north on Park Avenue, then turn right on Flatley Street, left on Whiting Avenue, and right on Mustin Street, to find the site approximately one-half mile north, on the western bayside.

LATITUDE & LONGITUDE: Latitude 24°34'20"N.,
 Longitude 81°47'58"W.

WORK & PURPOSE: The applicant proposes to remove existing riprap and construct 1,800 linear feet of shoreline revetment. The purpose of the project is to protect an existing U.S. Navy landfill from erosion by tidal fluctuation and wave action. The shoreline supports some mature black mangrove and buttonwood specimens, with patches of sea-oxeye, sea-purselane, sea-blite, dropseed, and Cyperus species, as well as algal growths among the existing riprap. Approximately 883 cubic yards of riprap/fill material will be removed/dredged from 0.3-acre of wetlands. The applicant will mitigate for project impacts by:
 (1) removing exotic species such as Australian pine and Brazilian pepper from 130,000 square feet, (2) planting sea-purselane in the top 3 rows of the open Armorflex cell blocks along the entire 1,800-foot revetment, and (3) plant red mangrove specimens at

least 18 inches tall in 3-foot staggered centers along approximately 300 linear feet of shoreline between stations 15+00 and 18+00, with the waterward-most row at 0 elevation and successive rows spaced 3.5 feet landwards, and guarantee the survival of 80% of the planted specimens for 3-years through replacement of lost specimens.

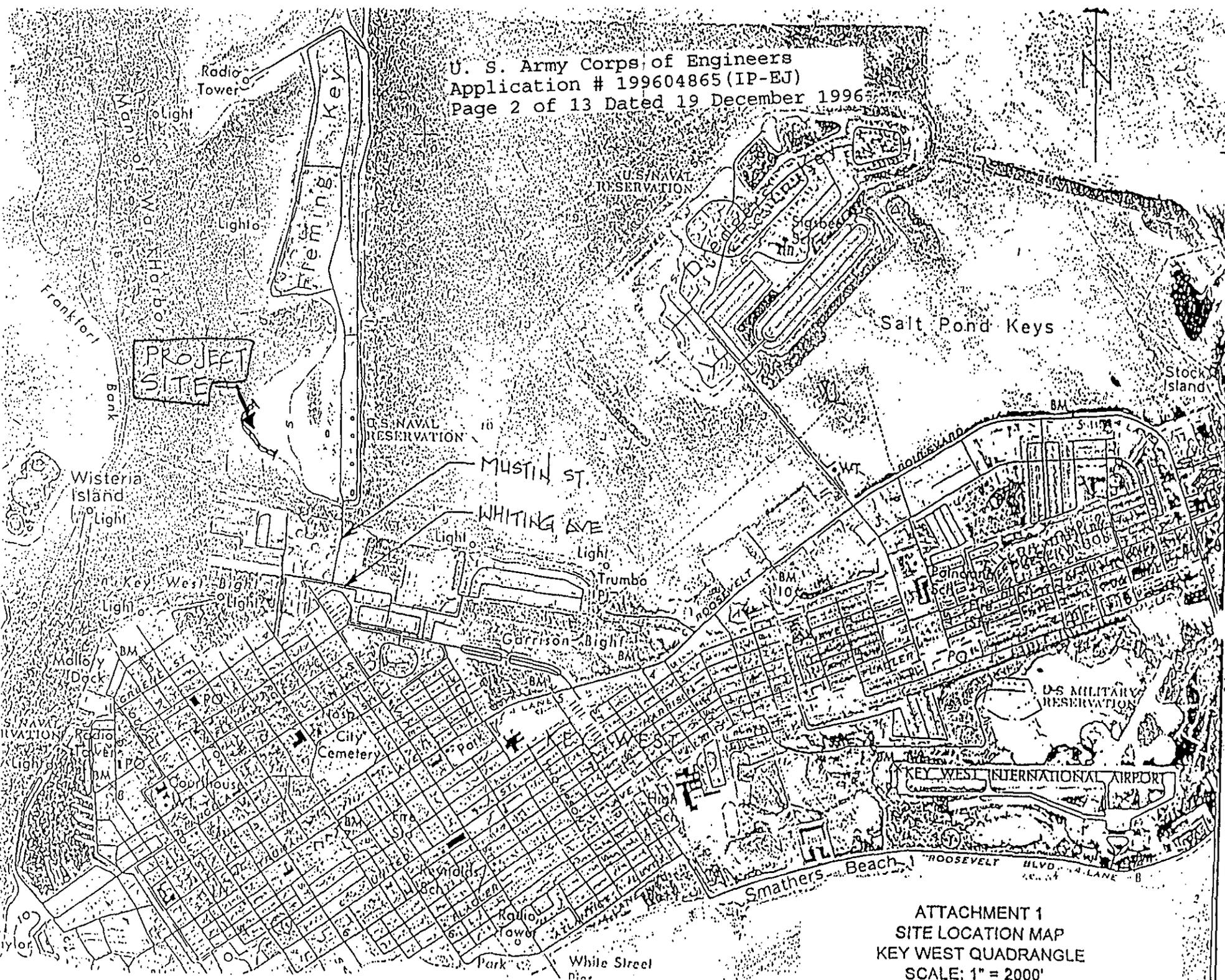
NOTE: This public notice is being issued based on information furnished by the applicant, and a site visit from our Marathon Regulatory Field Office personnel.

The Corps of Engineers has made a determination that the proposed work will not affect any endangered or threatened species or its critical habitat.

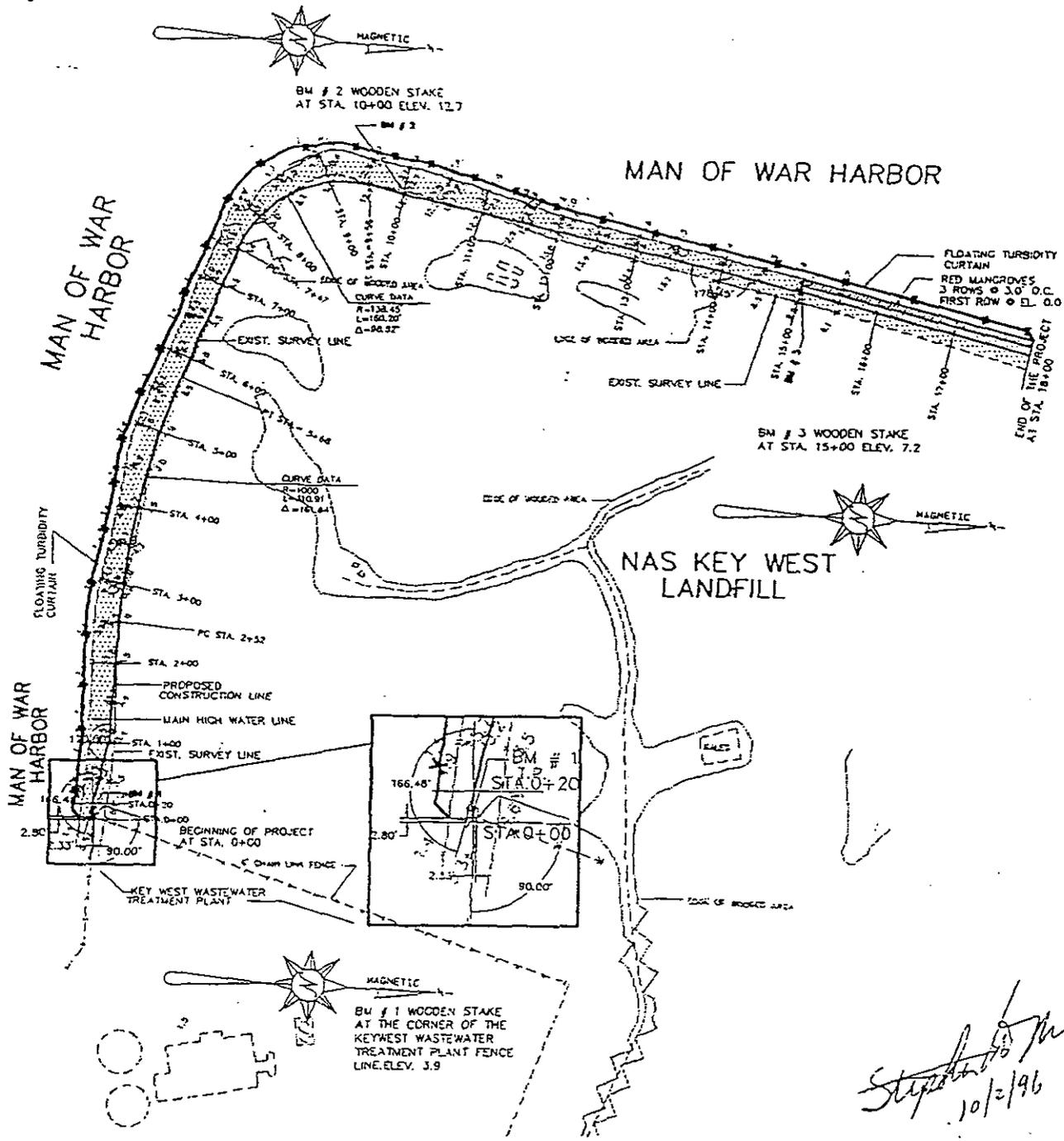
AUTHORIZATION FROM OTHER AGENCIES: State of Florida Department of Environmental Protection (DEP): The DEP issued permit number 442959285 on December 3, 1996.

Comments regarding the application should be submitted in writing to the District Engineer at the above address within 21 days from the date of this notice.

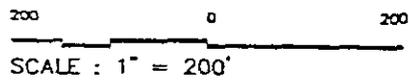
If you have any questions concerning this application, you may contact Mr. Esteban Jimenez of this office, at telephone number 904-232-1676.



ATTACHMENT 1
SITE LOCATION MAP
KEY WEST QUADRANGLE
SCALE: 1" = 2000'



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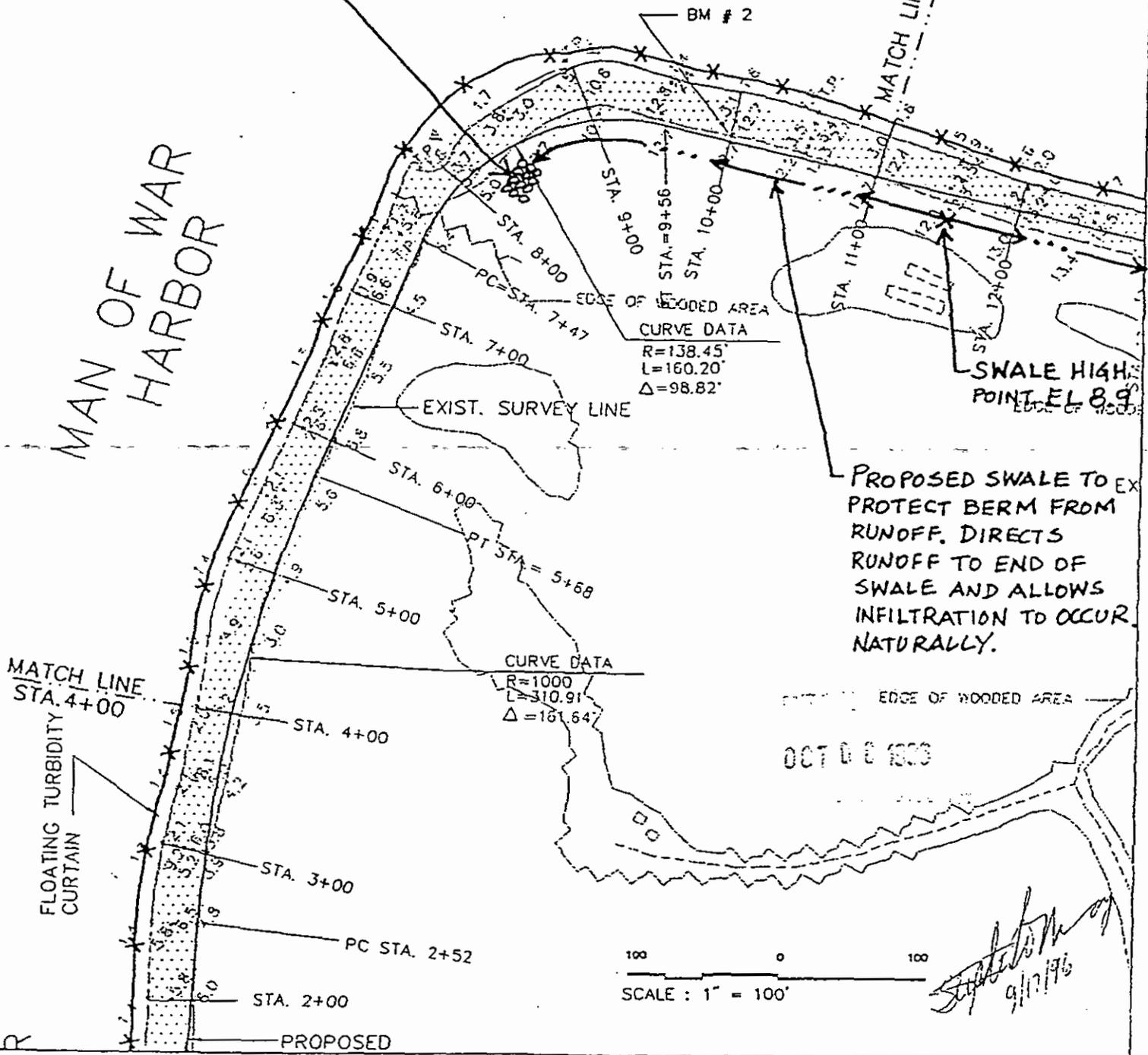
DESIGNER'S PROJECT NO.: 6963 DRAWN BY: M.S. ISSUE DATE: 09/13/96	 DELON HAMPTON & ASSOCIATES 600 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA, GA 30308 TEL: (404)872-5314 FAX: (404)872-5693	DRAWING TITLE:	ATTACHMENT 3a	SKETCH NO.:
			SITE PLAN	
			KEY WEST NAVAL STATION	OCT 02 1996



RIP RAP
 EROSION PROTECTION AT END
 OF SWALE WHERE PYRAMAT
 STOPS.

BM # 2 WOODEN STAKE
 AT STA. 10+00 ELEV. 12.7

MAN OF WAR
 HARBOR

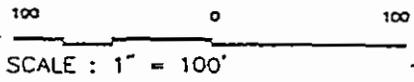


PROPOSED SWALE TO EX
 PROTECT BERM FROM
 RUNOFF. DIRECTS
 RUNOFF TO END OF
 SWALE AND ALLOWS
 INFILTRATION TO OCCUR
 NATURALLY.

SWALE HIGH
 POINT EL 8.9
 EDGE OF WOODED

EDGE OF WOODED AREA

OCT 0 8 1996



Signature
 9/17/96

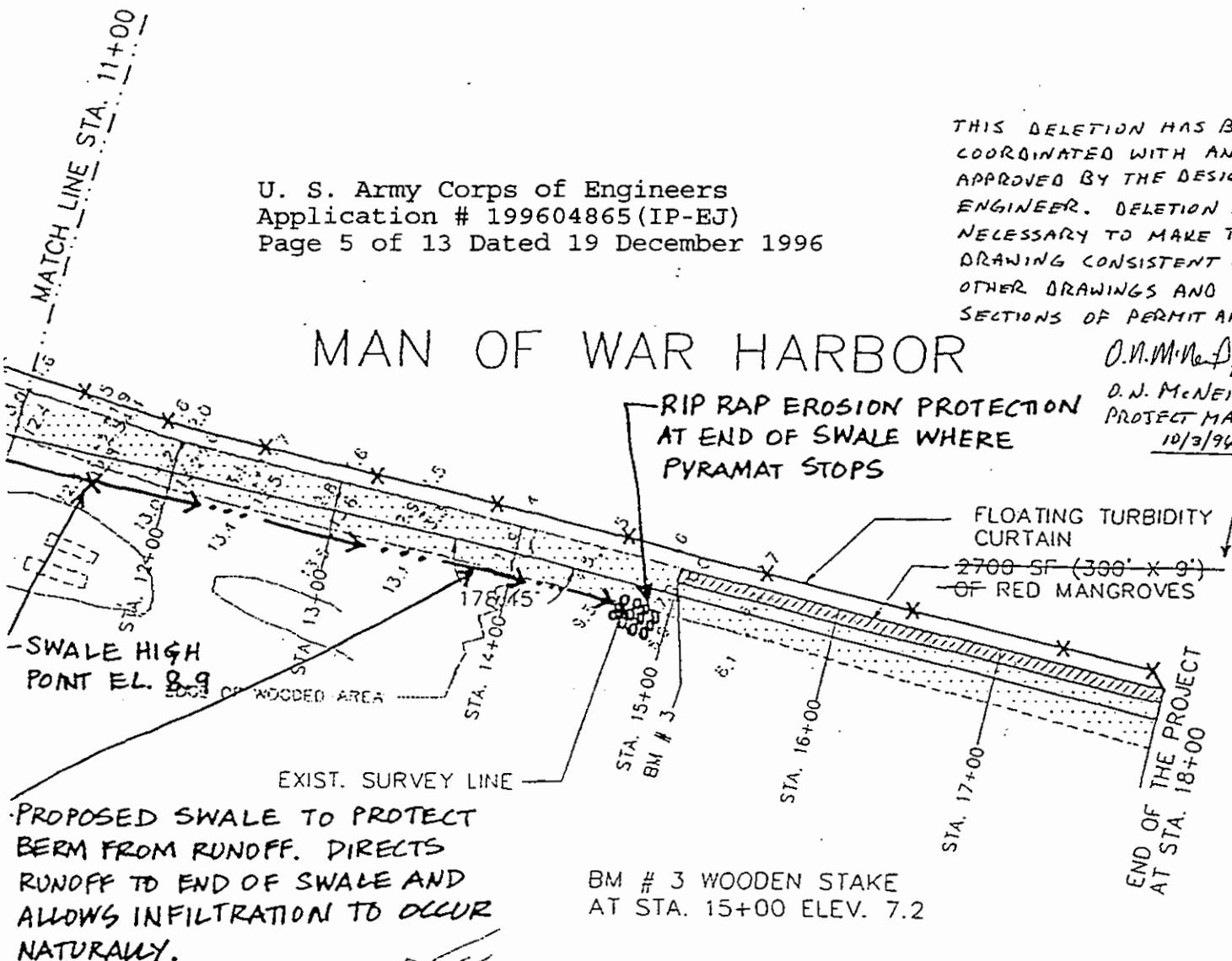
DESIGNER'S PROJECT NO.: 0053	 DELON HAMPTON & ASSOCIATES 600 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA GA 30306 TEL: (404) 872-5514 FAX: (404) 872-5065	DRAWING TITLE: ATTACHMENT 5a	SKETCH NO.:
DRAWN BY: M.S.		DRAINAGE PLAN	
ISSUE DATE: 08/13/96		KEY WEST NAVAL STATION	

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THIS DELETION HAS BEEN
 COORDINATED WITH AND
 APPROVED BY THE DESIGN
 ENGINEER. DELETION IS
 NECESSARY TO MAKE THIS
 DRAWING CONSISTENT WITH
 OTHER DRAWINGS AND
 SECTIONS OF PERMIT APPLICATION

MAN OF WAR HARBOR

D.N. McNeil, Jr.
 D.N. McNEIL, JR.
 PROJECT MANAGER
 10/3/96



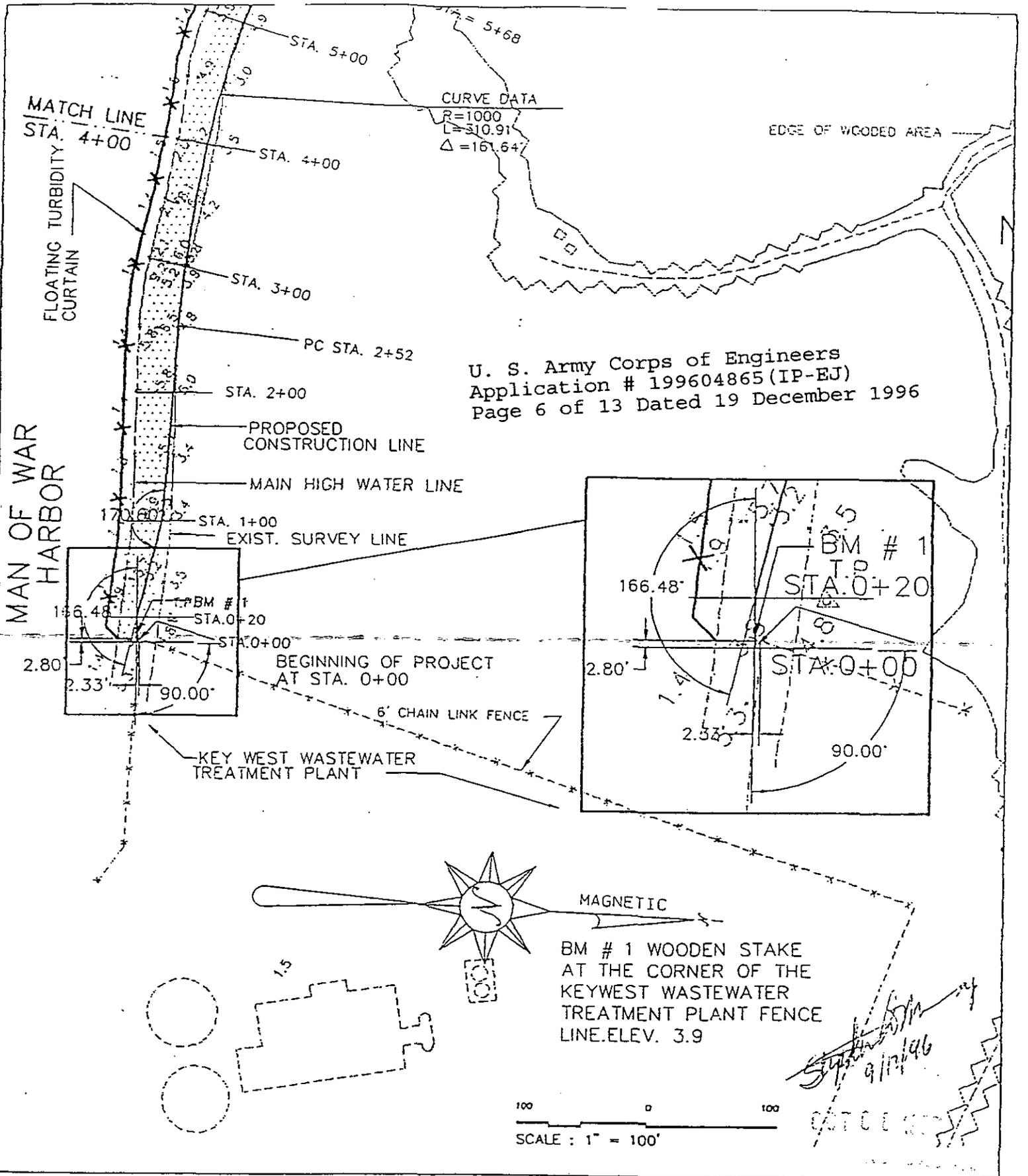
PROPOSED SWALE TO PROTECT
 BERM FROM RUNOFF. DIRECTS
 RUNOFF TO END OF SWALE AND
 ALLOWS INFILTRATION TO OCCUR
 NATURALLY.

BM # 3 WOODEN STAKE
 AT STA. 15+00 ELEV. 7.2

NAS KEY WEST LANDFILL

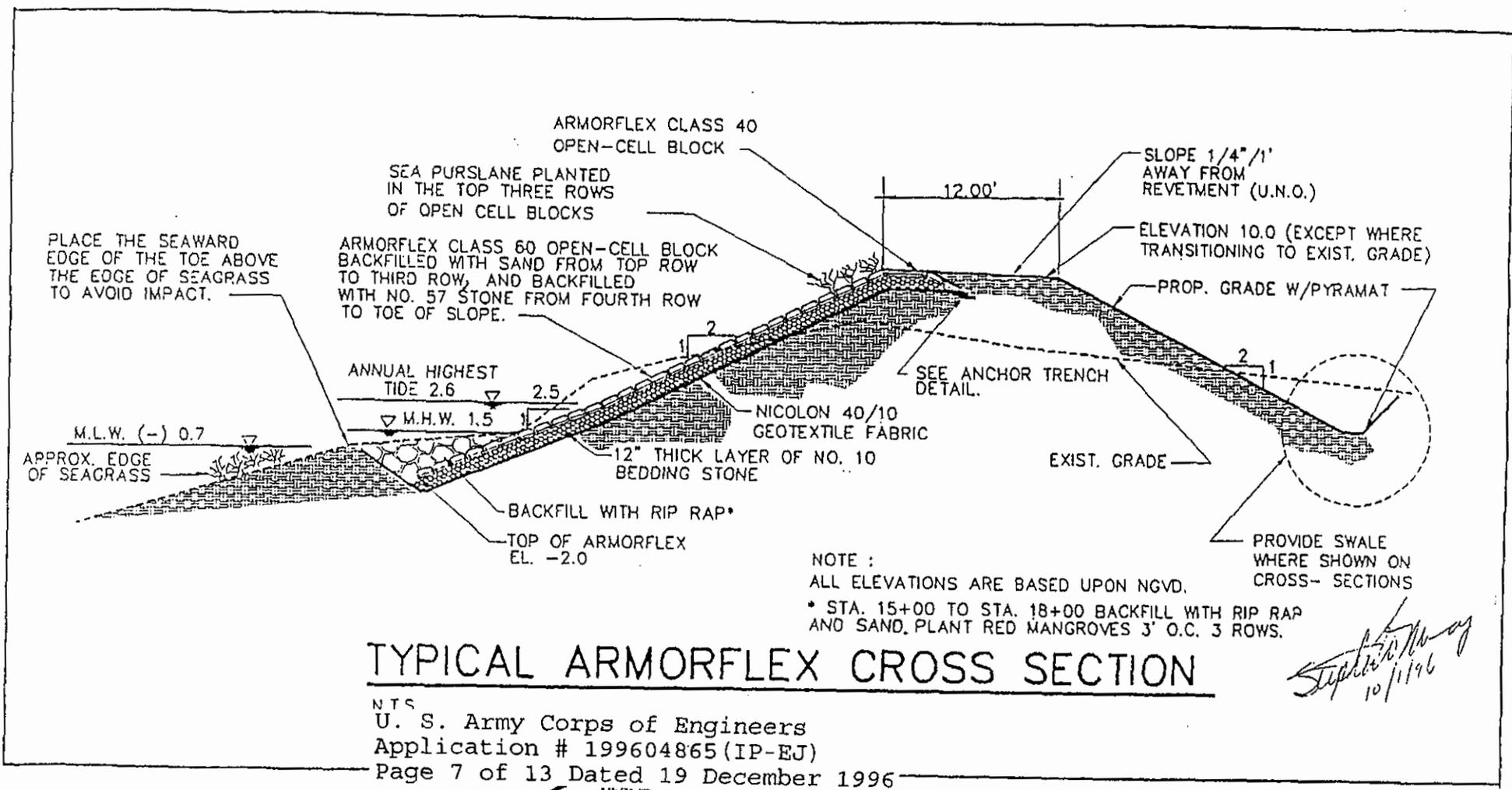
SCALE : 1" = 100'
 OCT 6 8 1996

OWNER'S PROJECT NO.: 3	 DELON HAMPTON & ASSOCIATES 600 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA, GA 30308 TEL: (404) 872-5514 FAX: (404) 872-5883	DRAWING TITLE:	SKETCH NO.:
DESIGNED BY:		ATTACHMENT 5B	
DATE: 13/96		DRAINAGE PLAN	
		KEY WEST NAVAL STATION	



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 Application # 199604865 (IP-EJ)
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DESIGNER'S PROJECT NO.: 0953	 DELON HAMPTON & ASSOCIATES 000 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA, GA 30308 TEL: (404) 872-5514 FAX: (404) 872-5882	DRAWING TITLE: ATTACHMENT 3.b	SKETCH NO.:
DRAWN BY: M.S.		SITE PLAN	
ISSUE DATE: 09/13/96		KEY WEST NAVAL STATION	



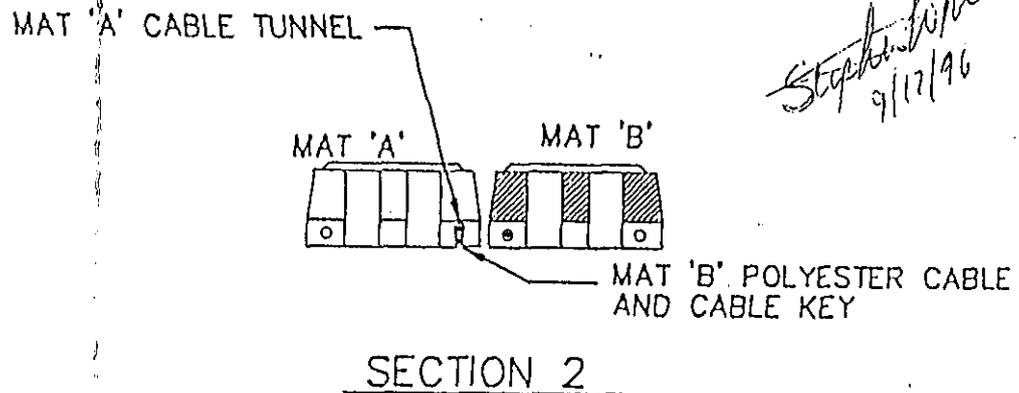
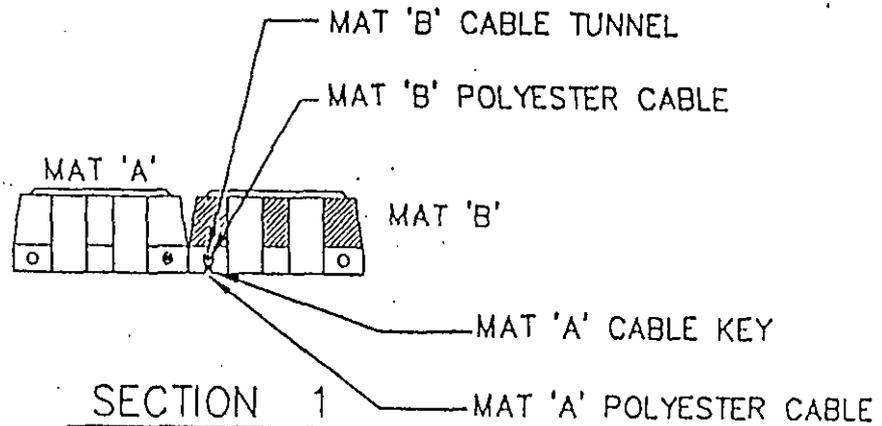
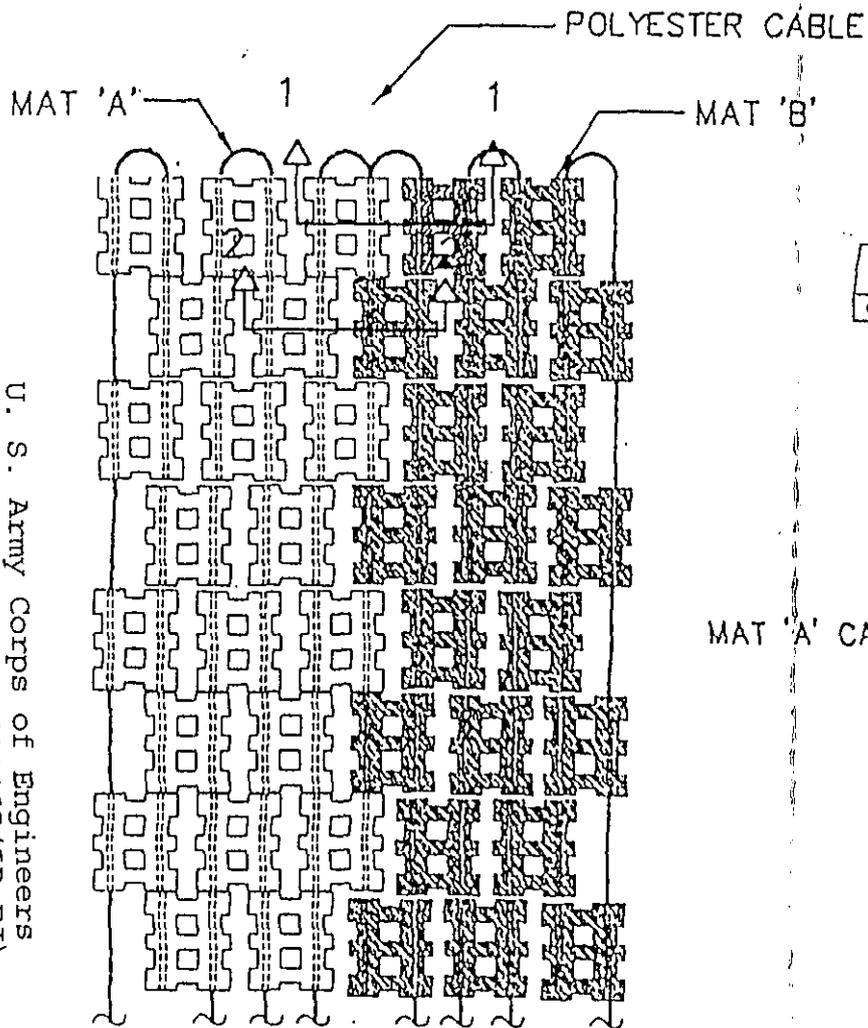
TYPICAL ARMORFLEX CROSS SECTION

NTS
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Signature
10/11/96



ATTACHMENT 6a



Steph...
9/12/96

PLAN VIEW

MAT CONNECTION CABLE KEY DETAIL

N.T.S.

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001081000

SEED AND MULCH TO
LIMIT OF DISTURBED AREA

ARMORFLEX
CLASS 40

1" TOPSOIL (MAX.)

PYRAMAT

ARMORFLEX
CLASS 60

BEDDING STONE

GEOTEXTILE
NICOLON 40/10
OR EQUAL

#5 FIBERGLASS REBAR
WITH CONC. DEADMAN
3000 PSI

COMPACTED FILL MATERIAL

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ANCHOR TRENCH DETAIL

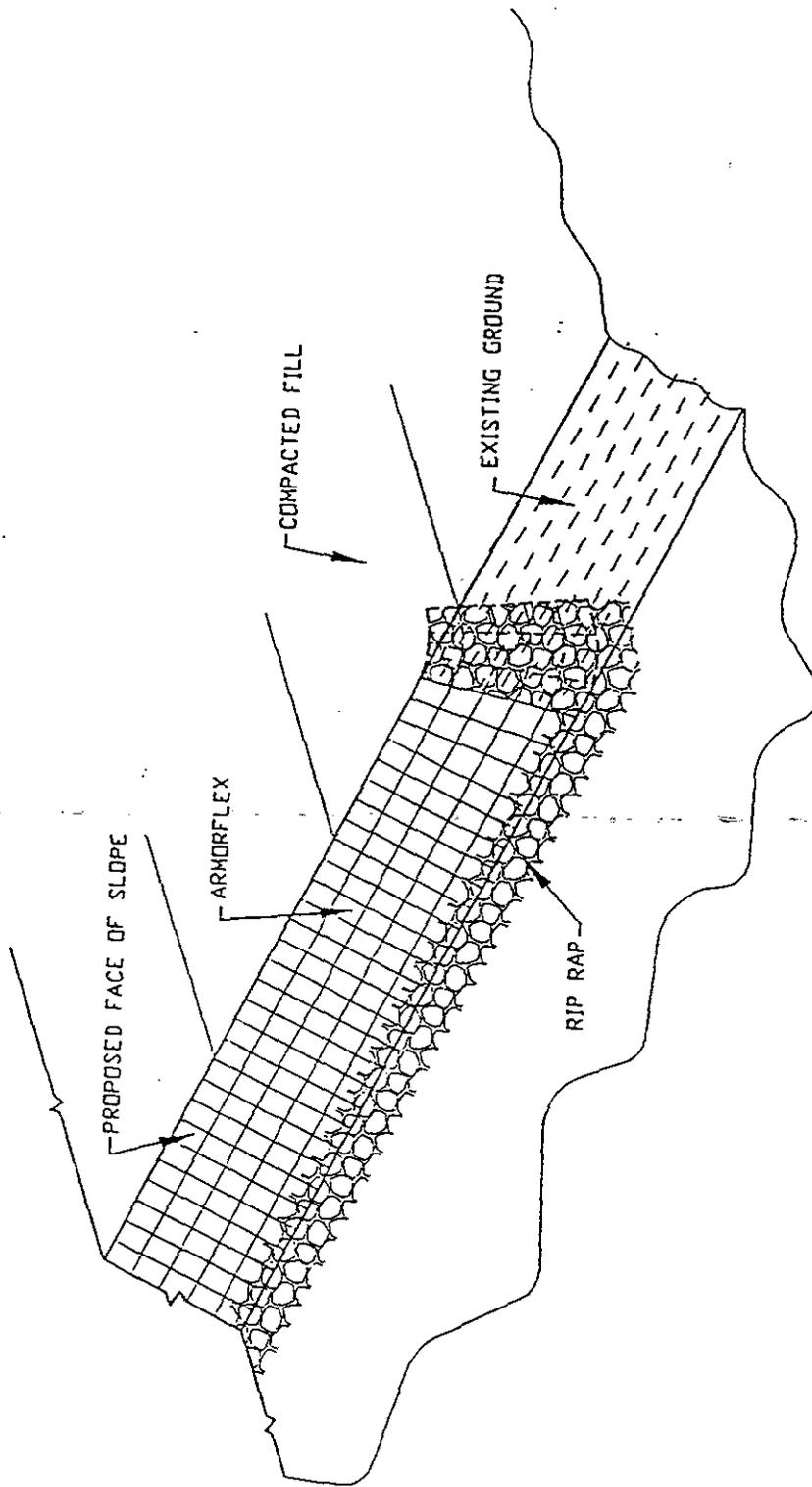
N.T.S.

Stephen M. ...
9/17/96

ATTACHMENT 6C

60106 (Rev. 11/95)

11/95



Signature
 9/17/96

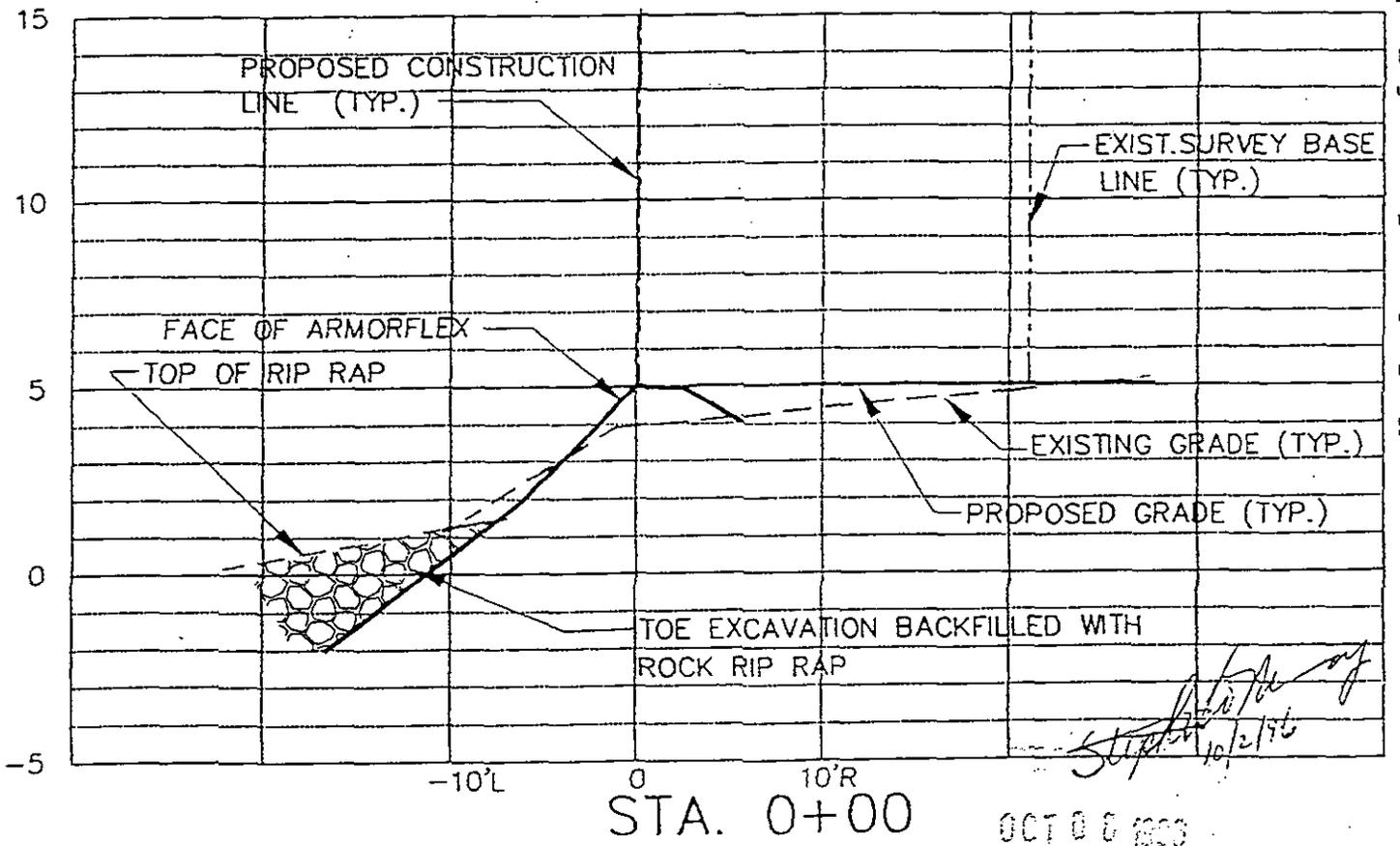
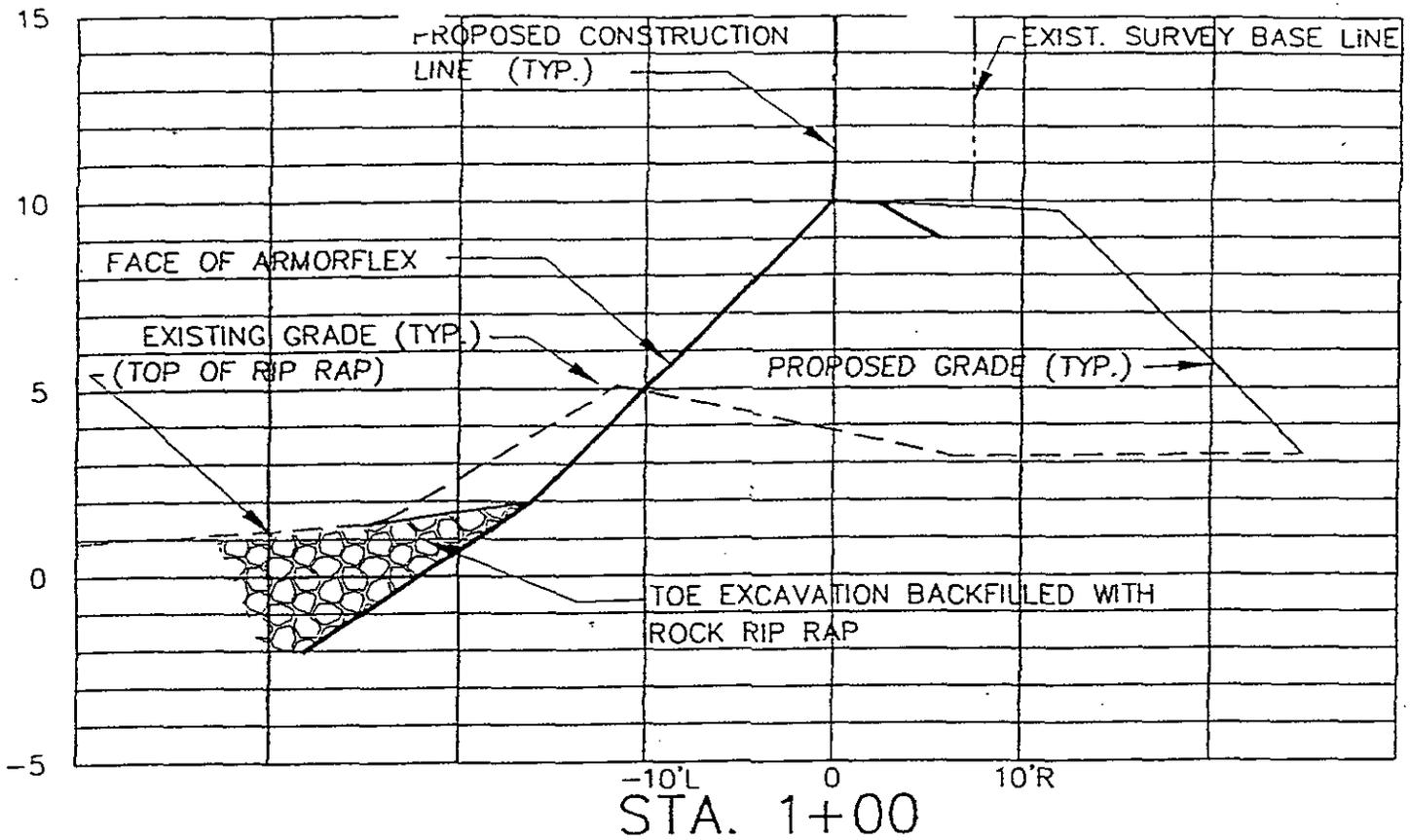
ENDROLL/SCOUR PROTECTION DETAIL

N.T.S.

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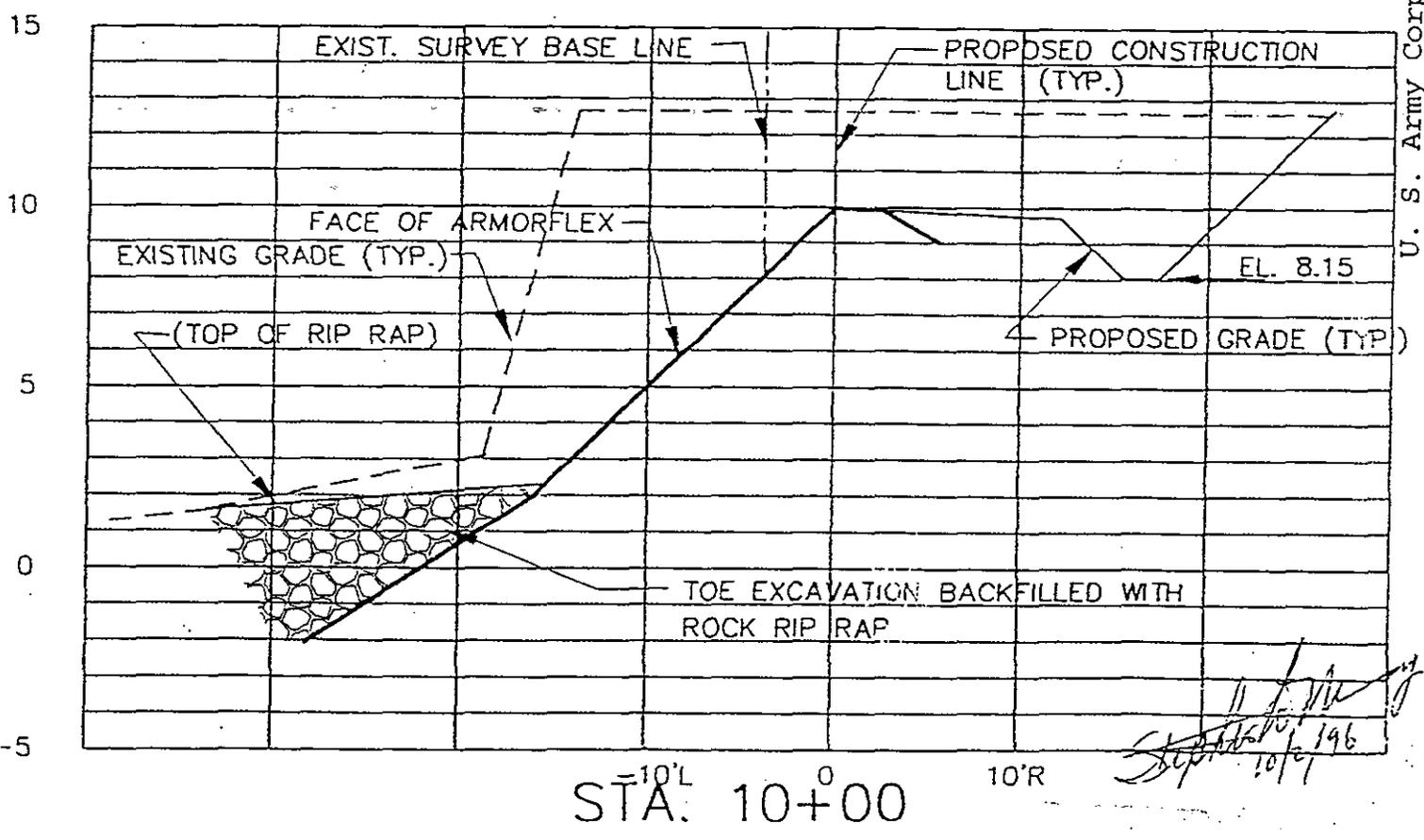
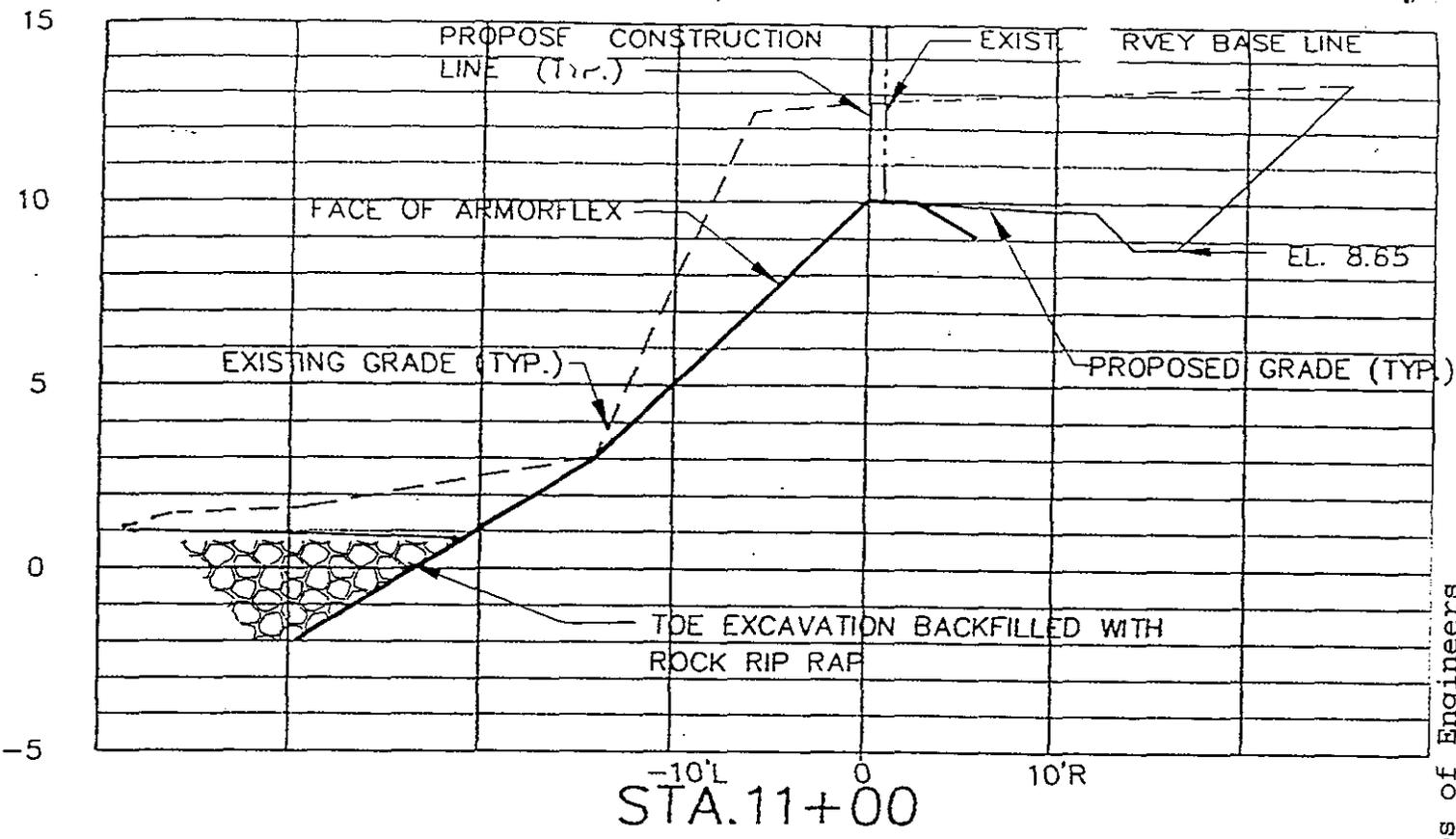
OCT 0 8 1996

ATTACHMENT 6.1



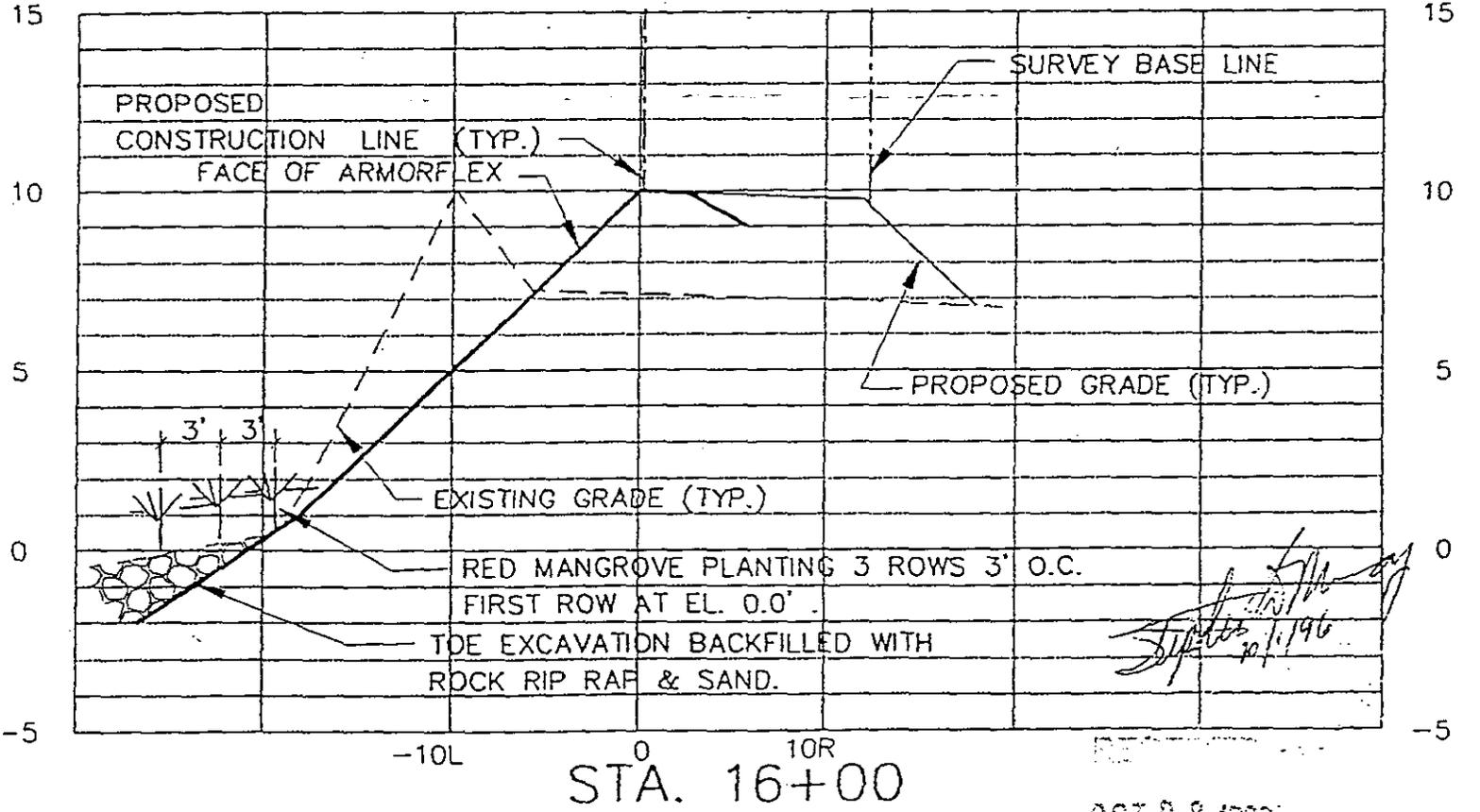
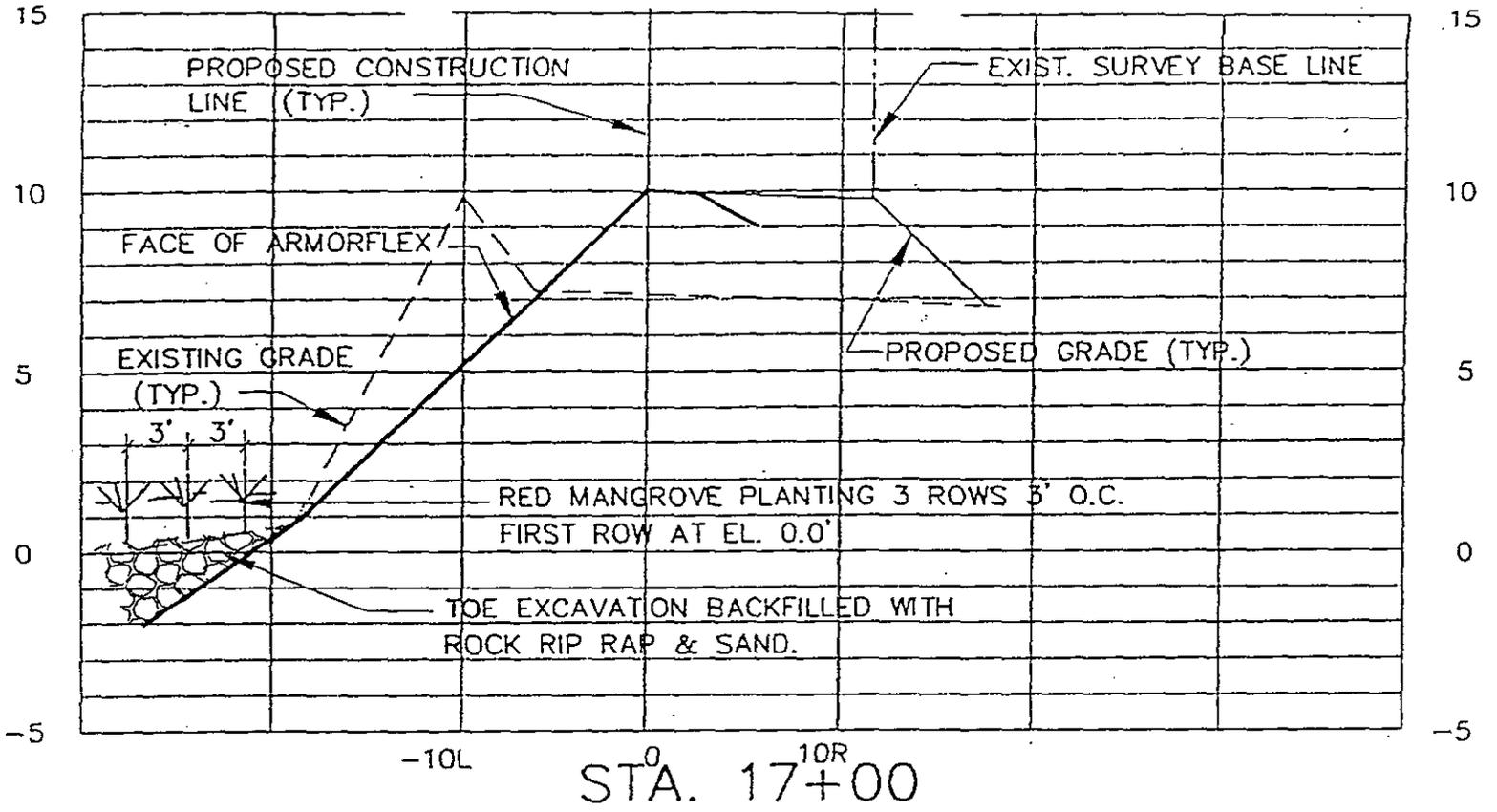
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DESIGNER'S PROJECT NO.: C953	 DHA DELON HAMPTON & ASSOCIATES 600 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA, GA 30308 TEL: (404) 973-5514 FAX: (404) 973-5883	DRAWING TITLE: ATTACHMENT 8.1	SKETCH NO.:
DRAWN BY: M.S.		SCALE: 1"=10' H, 1"=5' V	
ISSUE DATE: 09/13/06		KEY WEST NAVAL STATION	



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DESIGNER'S PROJECT NO: 0953	DHA DELON HAMPTON & ASSOCIATES 600 WEST PEACHTREE ST. N.W. SUITE 1470 ATLANTA, GA 30308 TEL: (404) 872-5514 FAX: (404) 872-5803	DRAWING TITLE: ATTACHMENT 8.2	00108E	SKETCH NO.:
DRAWN BY: N.S.		SCALE: 1"=10' H , 1"=5' V		
ISSUE DATE: 09/13/06		KEY WEST NAVAL STATION		



OCT 0 8 1993

DESIGNER'S PROJECT NO.: 0953	DHA DELON HAMPTON & ASSOCIATES	DRAWING TITLE: ATTACHMENT 8.3	SKETCH NO.:
DRAWN BY: M.S. U. S. Army Corps of Engineers Application # 199604865 (IP-EJ) ISSUE 1 09/13/96		SCALE: 1"=10' H . 1"=5' V Y WEST NAVAL STATION	
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DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
PO BOX 4970
JACKSONVILLE FLORIDA 32232-0019

OFFICIAL BUSINESS

FIRST-CLASS MAIL
U.S. POSTAGE
PAID
Jacksonville, FL
Permit No. 1442

14-1

OSCAR MCNEILL, JR.
POST OFFICE BOX 350
151 LAFAYETTE DRIVE
OAK RIDGE, TENNESSEE 37831-0350

IMPACT ON NATURAL RESOURCES: Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency, the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat.

IMPACT ON CULTURAL RESOURCES: Review of the latest published version of the National Register of Historic Places indicates that no registered properties, or properties listed as eligible for inclusion therein, are located at the site of the proposed work. Presently unknown archeological, scientific, prehistorical, or historical date may be lost or destroyed by the work to be accomplished.

EVALUATION: 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 benefits 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 cumulative impacts thereof; among those are conservation, economics, esthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or of the criteria established under authority of Section 102(a) of the Marine, Protection, Research, and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

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 or deny 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.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with approved Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of this notice and must state the specific reasons for requesting the public hearing.


JOHN R. HALL
Chief, Regulatory Division