



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE
CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

CESAM-RD-C
PUBLIC NOTICE NO. SAM-2009-0203-JEB

23 MARCH 2009

**JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS
AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**CONSTRUCT A 5,200-FOOT LONG SEGMENTED BREAKWATER ALONG AN
ERODING SHORELINE AND CONSTRUCT A FISH, SHELLFISH AND
WETLAND HABITAT RESTORATION AREA BETWEEN THE
BREAKWATER AND THE ERODING SHORELINE, PORTERSVILLE BAY,
BAYOU LA BATRE, MOBILE COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403), and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT: Alabama Department of Conservation and Natural Resources
Attention: Mr. Carl Ferraro
31115-5 Rivers Boulevard
Spanish Fort, Alabama 36527**

**AGENT: Volkert Environmental Group
3809 Moffett Road
Mobile, Alabama 36618**

**LOCATION OF WORK: Mouth of Bayou La Batre channel, Sections 3 and 4,
Township 8 south, Range 3 west, 30.38354° N/ 88.28149 W, Bayou La Batre, Mobile
County, Alabama.**

**WATERWAY: Portersville Bay, Sections 3 and 4, Township 8 south, Range 3 west,
30.38354° N/ 88.28149 W, Bayou La Batre, Mobile County, Alabama.**

CESAM-RD-I
PUBLIC NOTICE NO. SAM-2009-0203-JEB

PROPOSED WORK: The applicant requests authorization to construct a 5200-foot long segmented breakwater along the eroding shoreline of Bayou La Batre to prevent further erosion and to protect a fish, shellfish and wetland restoration area that is proposed for creation between the breakwater and the existing eroded shoreline. The breakwater will consist of 200-foot long segments with 20-40-foot gaps between each segment. The project will also require excavation/dredging of a 5,700-foot long temporary construction access channel along the north side of the breakwater. Excavated material will be temporarily side-cast adjacent to the access channel and replaced upon completion of the breakwater. Borrow sources for obtaining material for the restoration areas will be obtained primarily from previously used open-water disposal areas on each side of the adjacent Bayou La Batre navigation channel. A combination of mechanical and hydraulic dredging will be used in construction of the project. Navigation hazard warning signs will be posted during and after construction to warn boaters of potential danger.

This project is a site specific habitat and environmental restoration project. Therefore, the applicant has not provided a statement concerning minimization and avoidance of impacts to Waters of the United States.

This project is a site specific habitat and environmental restoration project. Therefore, the applicant has not provided a statement concerning mitigation for unavoidable impacts to Waters of the United States.

The applicant has applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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 production, and in general, the needs and welfare of the people.

CESAM-RD-I
PUBLIC NOTICE NO. SAM-2009-0203-JEB

The Corps 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 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.

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 public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which are known to exist and would be affected by the proposed work. Additional notification will be furnished to the State Historic Preservation Officer via this Public Notice. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that listed endangered and threatened species or their critical habitat may occur within the project area. Notification to the United States Fish and Wildlife Service will be furnished via this Public Notice.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2009-0203-JEB** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division, with a copy to the Alabama Department of Environmental Management, 4171 Commanders Drive, Mobile, Alabama 36615, (If not in coastal zone: Post Office Box 301463, Montgomery, Alabama 36130-1463).

CESAM-RD-I
PUBLIC NOTICE NO. SAM-2009-0203-JEB

Comments should be received no later than 30 days from the date of this Public Notice.

If you have any questions concerning this publication, you may contact this office, **Mr. Eric Buckelew**, telephone number **251-690-3184**, e-mail **james.e.buckelew@usace.army.mil**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/RD/reg, and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

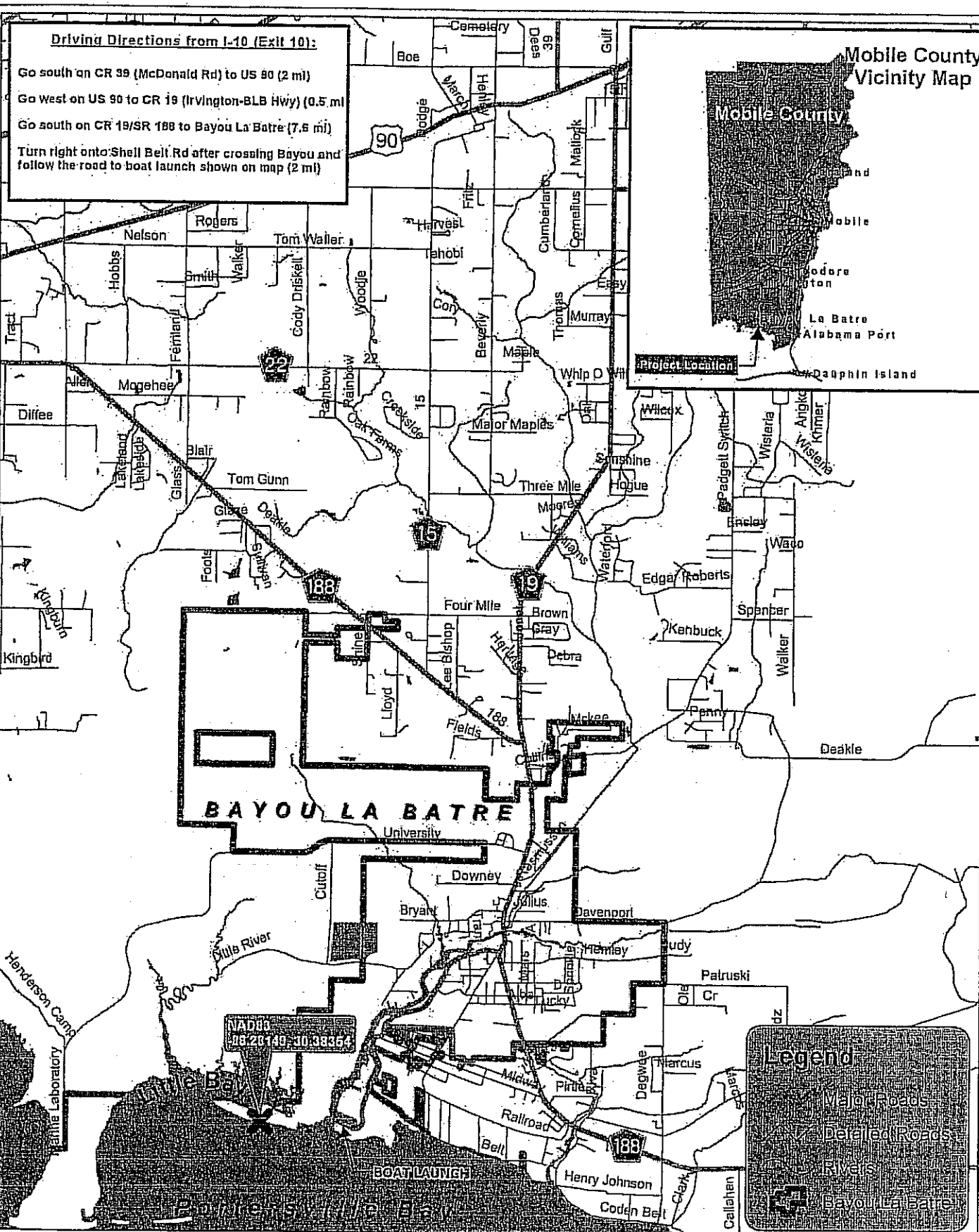
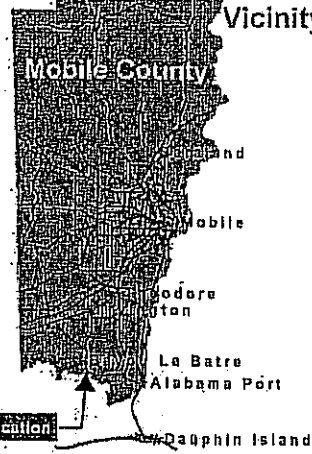
MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures

Driving Directions from I-10 (Exit 10):

- Go south on CR 99 (McDonald Rd) to US 90 (2 mi)
- Go West on US 90 to CR 19 (Irvington-Blb Hwy) (0.5 mi)
- Go south on CR 19/SR 188 to Bayou La Batre (7.6 mi)
- Turn right onto Shell Belt Rd after crossing Bayou and follow the road to boat launch shown on map (2 mi)

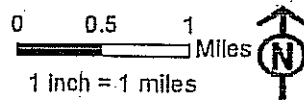
Mobile County Vicinity Map



Legend

- Major Roads
- Derelict Roads
- Rivers
- Bayou La Batre

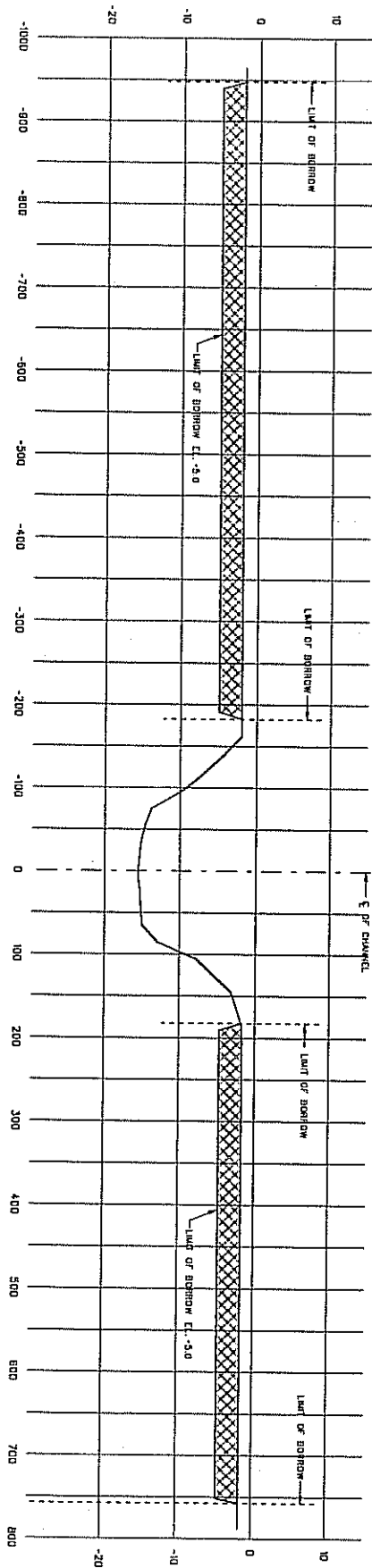
Note: This map is for presentation use only and not to be used for construction purposes.



VOLKERT & ASSOCIATES, INC.

Map Document: (V:\GIS\GIS1_P\Projects\MDCNR\Wchby_Map.aprx) 11/24/2008 - 8:43:20 AM

Vicinity Map
Fish and Shellfish Habitat Restoration Project
Bayou La Batre, AL



SECTION C-C

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

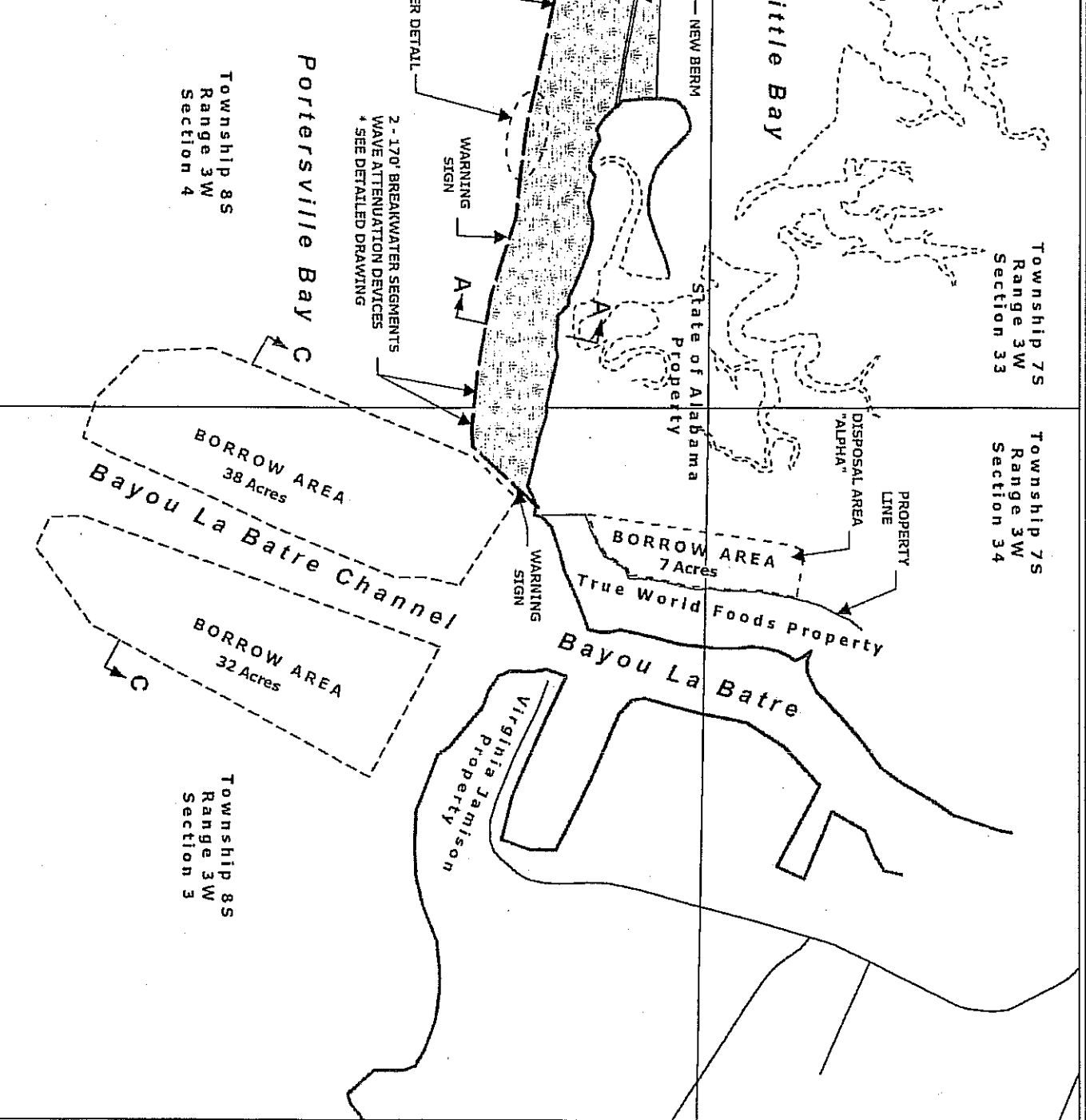
NO.	DATE	BY	CHKD.

POST-KATRINA SHELLFISH & FISH RECOVERY PROJECT	
SECTION THRU BORROW AREA	
VOLKERT & ASSOCIATES, INC.	
CONSULTING ENGINEERS	
DESIGNED BY	
CHECKED BY	
DATE	

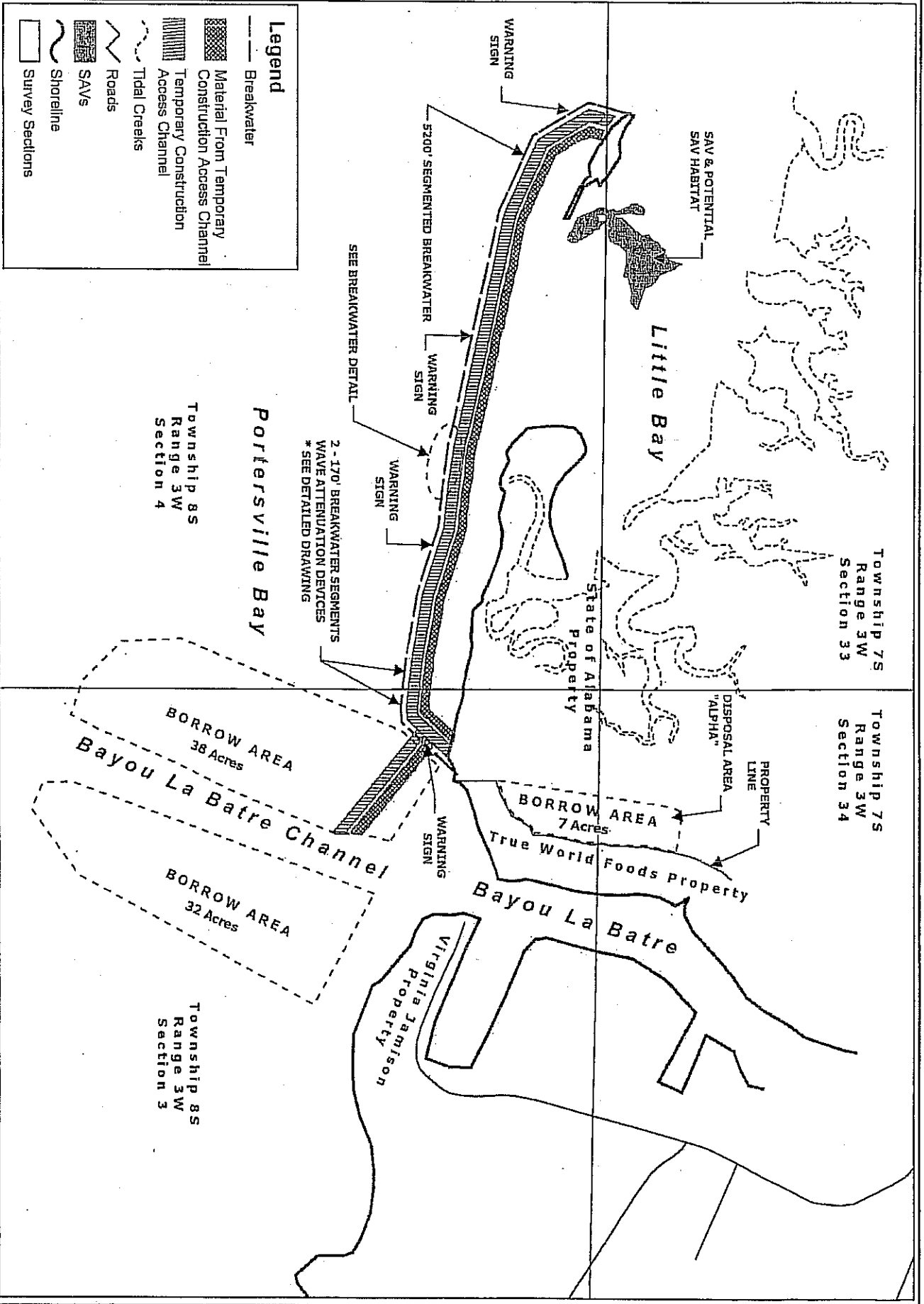


Legend

- Breakwater
- ▨ Sandy Fill Planted With Native Plants
- ~ Tidal Creeks
- Roads
- ▨ SAVs
- ~ Shoreline
- Survey Sections



Note: This map is for presentation use only
 and not to be used for construction purposes.



- Legend**
- Breakwater
 - ▨ Material From Temporary Construction Access Channel
 - ▤ Temporary Construction Access Channel
 - ~ Tidal Creeks
 - Roads
 - ▨ SAVs
 - ~ Shoreline
 - Survey Sections

1. The information contained herein is for the use of the client only and is not to be distributed to any other party without the written consent of the consultant.

2. The consultant is not responsible for the accuracy of the information provided by the client.

3. The consultant is not responsible for the accuracy of the information provided by the client.

4. The consultant is not responsible for the accuracy of the information provided by the client.

5. The consultant is not responsible for the accuracy of the information provided by the client.

6. The consultant is not responsible for the accuracy of the information provided by the client.

7. The consultant is not responsible for the accuracy of the information provided by the client.

8. The consultant is not responsible for the accuracy of the information provided by the client.

9. The consultant is not responsible for the accuracy of the information provided by the client.

10. The consultant is not responsible for the accuracy of the information provided by the client.

11. The consultant is not responsible for the accuracy of the information provided by the client.

12. The consultant is not responsible for the accuracy of the information provided by the client.

13. The consultant is not responsible for the accuracy of the information provided by the client.

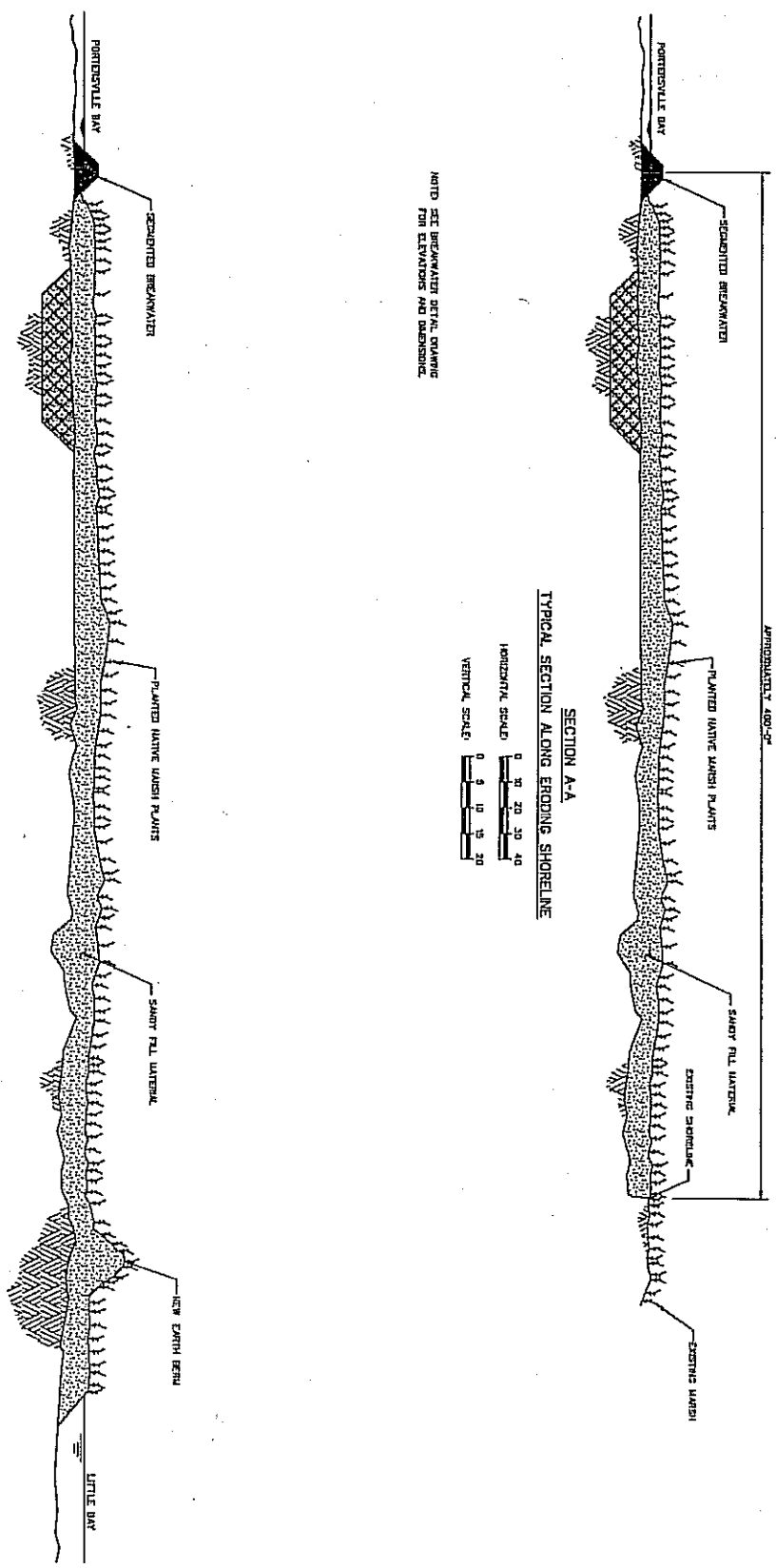
14. The consultant is not responsible for the accuracy of the information provided by the client.

15. The consultant is not responsible for the accuracy of the information provided by the client.

16. The consultant is not responsible for the accuracy of the information provided by the client.

17. The consultant is not responsible for the accuracy of the information provided by the client.

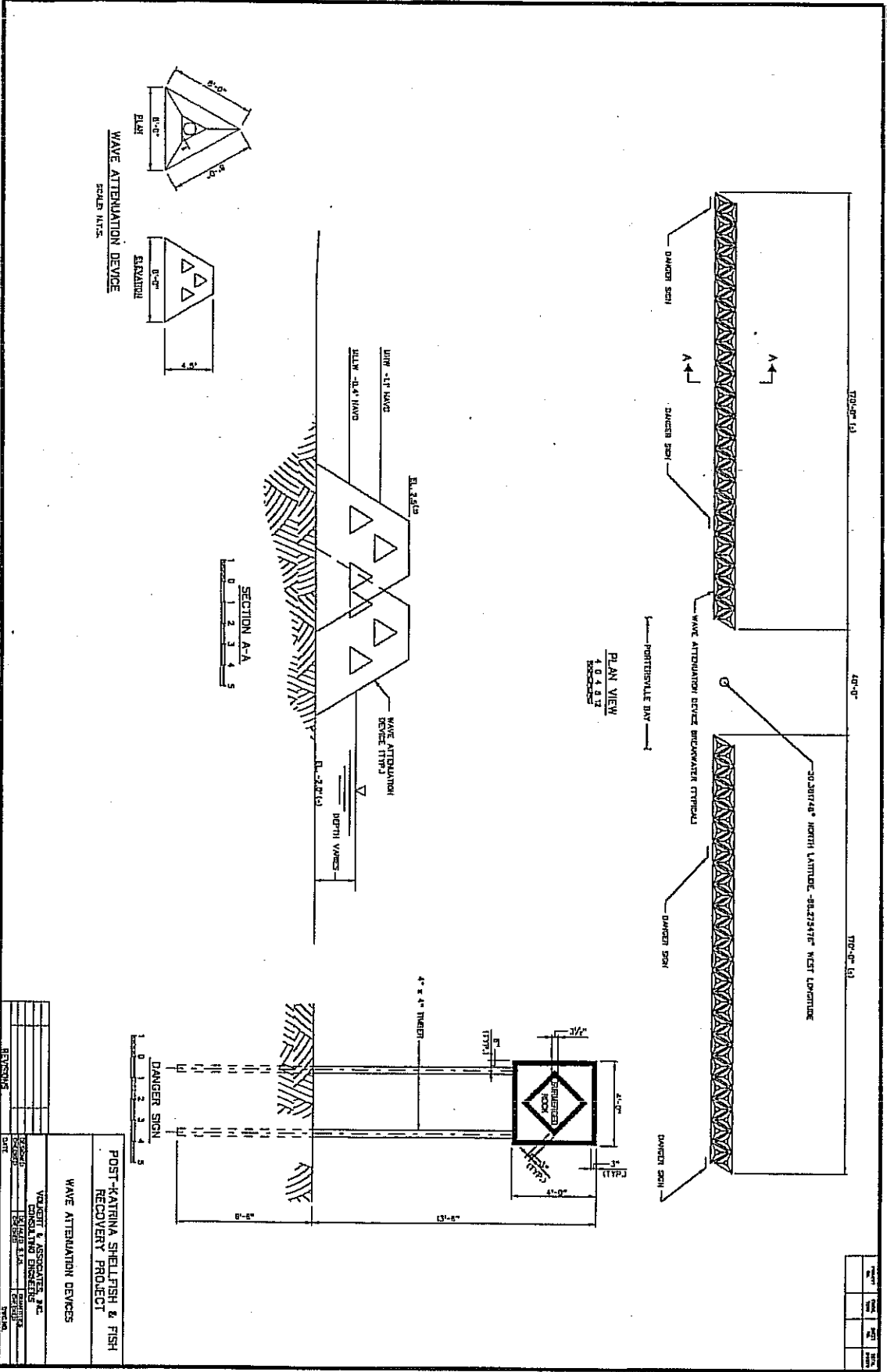
18. The consultant is not responsible for the accuracy of the information provided by the client.



NO.	DATE	DESCRIPTION
1	10/10/07	ISSUED FOR PERMIT
2	11/15/07	ISSUED FOR PERMIT
3	12/15/07	ISSUED FOR PERMIT
4	01/15/08	ISSUED FOR PERMIT
5	02/15/08	ISSUED FOR PERMIT
6	03/15/08	ISSUED FOR PERMIT
7	04/15/08	ISSUED FOR PERMIT
8	05/15/08	ISSUED FOR PERMIT
9	06/15/08	ISSUED FOR PERMIT
10	07/15/08	ISSUED FOR PERMIT
11	08/15/08	ISSUED FOR PERMIT
12	09/15/08	ISSUED FOR PERMIT
13	10/15/08	ISSUED FOR PERMIT
14	11/15/08	ISSUED FOR PERMIT
15	12/15/08	ISSUED FOR PERMIT
16	01/15/09	ISSUED FOR PERMIT
17	02/15/09	ISSUED FOR PERMIT
18	03/15/09	ISSUED FOR PERMIT
19	04/15/09	ISSUED FOR PERMIT
20	05/15/09	ISSUED FOR PERMIT
21	06/15/09	ISSUED FOR PERMIT
22	07/15/09	ISSUED FOR PERMIT
23	08/15/09	ISSUED FOR PERMIT
24	09/15/09	ISSUED FOR PERMIT
25	10/15/09	ISSUED FOR PERMIT
26	11/15/09	ISSUED FOR PERMIT
27	12/15/09	ISSUED FOR PERMIT
28	01/15/10	ISSUED FOR PERMIT
29	02/15/10	ISSUED FOR PERMIT
30	03/15/10	ISSUED FOR PERMIT
31	04/15/10	ISSUED FOR PERMIT
32	05/15/10	ISSUED FOR PERMIT
33	06/15/10	ISSUED FOR PERMIT
34	07/15/10	ISSUED FOR PERMIT
35	08/15/10	ISSUED FOR PERMIT
36	09/15/10	ISSUED FOR PERMIT
37	10/15/10	ISSUED FOR PERMIT
38	11/15/10	ISSUED FOR PERMIT
39	12/15/10	ISSUED FOR PERMIT
40	01/15/11	ISSUED FOR PERMIT
41	02/15/11	ISSUED FOR PERMIT
42	03/15/11	ISSUED FOR PERMIT
43	04/15/11	ISSUED FOR PERMIT
44	05/15/11	ISSUED FOR PERMIT
45	06/15/11	ISSUED FOR PERMIT
46	07/15/11	ISSUED FOR PERMIT
47	08/15/11	ISSUED FOR PERMIT
48	09/15/11	ISSUED FOR PERMIT
49	10/15/11	ISSUED FOR PERMIT
50	11/15/11	ISSUED FOR PERMIT
51	12/15/11	ISSUED FOR PERMIT
52	01/15/12	ISSUED FOR PERMIT
53	02/15/12	ISSUED FOR PERMIT
54	03/15/12	ISSUED FOR PERMIT
55	04/15/12	ISSUED FOR PERMIT
56	05/15/12	ISSUED FOR PERMIT
57	06/15/12	ISSUED FOR PERMIT
58	07/15/12	ISSUED FOR PERMIT
59	08/15/12	ISSUED FOR PERMIT
60	09/15/12	ISSUED FOR PERMIT
61	10/15/12	ISSUED FOR PERMIT
62	11/15/12	ISSUED FOR PERMIT
63	12/15/12	ISSUED FOR PERMIT
64	01/15/13	ISSUED FOR PERMIT
65	02/15/13	ISSUED FOR PERMIT
66	03/15/13	ISSUED FOR PERMIT
67	04/15/13	ISSUED FOR PERMIT
68	05/15/13	ISSUED FOR PERMIT
69	06/15/13	ISSUED FOR PERMIT
70	07/15/13	ISSUED FOR PERMIT
71	08/15/13	ISSUED FOR PERMIT
72	09/15/13	ISSUED FOR PERMIT
73	10/15/13	ISSUED FOR PERMIT
74	11/15/13	ISSUED FOR PERMIT
75	12/15/13	ISSUED FOR PERMIT
76	01/15/14	ISSUED FOR PERMIT
77	02/15/14	ISSUED FOR PERMIT
78	03/15/14	ISSUED FOR PERMIT
79	04/15/14	ISSUED FOR PERMIT
80	05/15/14	ISSUED FOR PERMIT
81	06/15/14	ISSUED FOR PERMIT
82	07/15/14	ISSUED FOR PERMIT
83	08/15/14	ISSUED FOR PERMIT
84	09/15/14	ISSUED FOR PERMIT
85	10/15/14	ISSUED FOR PERMIT
86	11/15/14	ISSUED FOR PERMIT
87	12/15/14	ISSUED FOR PERMIT
88	01/15/15	ISSUED FOR PERMIT
89	02/15/15	ISSUED FOR PERMIT
90	03/15/15	ISSUED FOR PERMIT
91	04/15/15	ISSUED FOR PERMIT
92	05/15/15	ISSUED FOR PERMIT
93	06/15/15	ISSUED FOR PERMIT
94	07/15/15	ISSUED FOR PERMIT
95	08/15/15	ISSUED FOR PERMIT
96	09/15/15	ISSUED FOR PERMIT
97	10/15/15	ISSUED FOR PERMIT
98	11/15/15	ISSUED FOR PERMIT
99	12/15/15	ISSUED FOR PERMIT
100	01/15/16	ISSUED FOR PERMIT

POST-KATRINA SHELLFISH & FISH
 RECOVERY PROJECT
 SAND FILL WITH BREAKWATER
 TYPICAL SECTIONS
 VOLBERT & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 1500 W. 10TH ST.
 CHARLOTTE, NC 28202
 TEL: 704.375.1100
 FAX: 704.375.1101
 WWW.VOLBERT.COM

User: k...
 11/27/2006 10:00:00 AM
 11/27/2006 10:00:00 AM
 11/27/2006 10:00:00 AM
 11/27/2006 10:00:00 AM
 11/27/2006 10:00:00 AM
 11/27/2006 10:00:00 AM



NO.	REVISIONS	DATE	BY	CHKD.

VAUGHN & ASSOCIATES, P.C.
 1000 PINEAPPLE AVENUE
 SUITE 100
 PORTSMOUTH, VA 23702
 (804) 688-1111
 FAX (804) 688-1112
 WWW.VAUGHN-VA.COM

POST-KATRINA SHELLFISH & FISH RECOVERY PROJECT
WAVE ATTENUATION DEVICES