



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

REPLY TO  
ATTENTION OF:

CESAM-RD-C  
PUBLIC NOTICE NO. SAM-2008-1185-MBM

25 August 2008

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

**PROPOSED DREDGING WITHIN LAKE SHELBY AND MIDDLE LAKE AND  
ASSOCIATED DUNE RESTORATION AT THE GULF STATE PARK, GULF SHORES,  
BALDWIN COUNTY, ALABAMA**

TO ALL CONCERNED: The U.S. Army Corps of Engineers (Corps), Mobile District, has received an application for a Department of the Army Permit pursuant to 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

**APPLICANT: Alabama Department of Conservation and  
Natural Resources  
c/o Volkert Environmental Group  
Attention: Mrs. Paige Collins Felts  
316 South McKenzie Street  
Foley, Alabama 36535**

**LOCATION: Dredging from within Lake Shelby and Middle Lake and depositing sand on the beach at two locations, west of the Gulf State Park beach pavilion and west of the state fishing pier, Section 14 and 15 of Township 9 South, Range 4 East, Gulf Shores, Baldwin County, Alabama.**

**WORK: The applicant proposes to hydraulically and mechanically dredge 44,528 cubic yards of sand from a 13.8-acre area within Lake Shelby (30°15'19.12" N, 87°39'47.29"W), and 52,594 cubic yards of sand from a 16.3-acre area within Middle Lake (30°15'25.61" N, 87°38'42.33"W) that was deposited as a result of Hurricane Katrina and Ivan. The sand will be pumped under Highway 182 through existing culverts and placed at two locations on the beach for the purpose of restoring beach dune habitat. The sand will be placed in a 9.1-acre site west of the Gulf State Park beach pavilion (30°15'13.39" N, 87°38'43.23"W) and a 10.2-acre site west of the state fishing pier (30°14'59.91" N, 87°40'10.18"W). The sand dunes will be contoured and shaped using reference data from the sites that pre-dates hurricane Katrina and Ivan. After the dunes are shaped and contoured, sand fencing will be installed and the dunes will be planted and stabilized with appropriate native plant species. There are no wetland impacts associated with this project.**

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposal on the public interest. That decision will reflect the national concern for both protection and use 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 and their cumulative effects relevant to the proposal will be considered, including conservation, economics,

CESAM-RD-C  
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aesthetics, general environmental concerns, wetlands, cultural values, 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, property ownership, and in general the needs and welfare of the people.

To evaluate the impacts of this proposal the Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties. 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. Comments will be considered to determine whether to issue, modify, condition or deny a permit. To make this decision, an Environmental Assessment is prepared in accord with the National Environmental Policy Act; impacts are assessed on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest. Anyone may request a public hearing to consider this proposal. Requests should provide in writing, within the specified comment period, detailed reasons for a hearing.

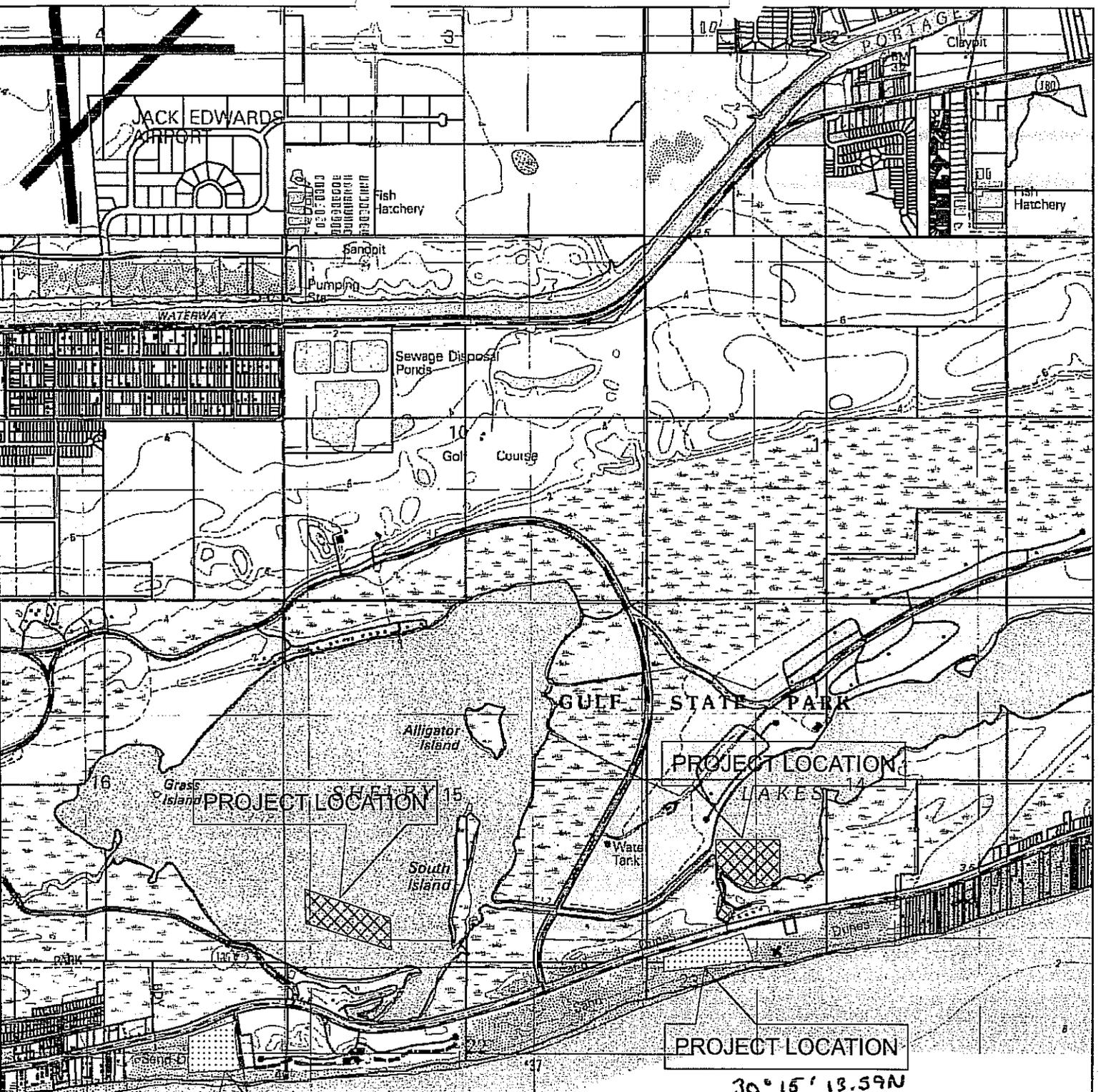
This notice is being sent to appropriate State and Federal agencies, including the State Historic Preservation Officer (SHPO) and the U.S. Department of the Interior, National Park Service, Division of Archeological Services. No properties listed in or eligible for the National Register of Historic Places is known to exist which would be affected by the proposal. Comments are requested regarding the potential or existence of cultural resources which may be affected. The U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposal could potentially affect listed species, or their critical habitat. **On December 23, 2004, the Alabama Department of Conservation and Natural Resources was issued the U.S. Fish and Wildlife Service 30-year permit TE072831-0 that authorizes the taking of Alabama beach mouse within the dune restoration areas incidental to habitat restoration activities.** Other impacts from dredge and fill activities will be evaluated by applying Environmental Protection Agency guidelines. The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat of estuarine species. After review of public comments, the Alabama Department of Environmental Management will determine if the proposal complies with and will be operated or maintained in a manner consistent with the Clean Water Act and the Coastal Zone Management Program.

Comments concerning this Public Notice should be received within 30 days of the date of this public notice and should refer to number **SAM-2008-1185-MBM** and direct your correspondence to the District Commander, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division; and a copy to the Alabama Department of Environmental Management, Coastal Facility Section, 4171 Commanders Drive, Mobile, Alabama 36615.

If you have any questions concerning this publication, please contact Mr. Michael Moxey, Project Manager, via e-mail at [michael.b.moxey@sam.usace.army.mil](mailto:michael.b.moxey@sam.usace.army.mil) or telephone number (251) 690-2658.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosures



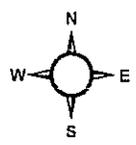
PROJECT LOCATION

30° 14' 59.91W  
87° 40' 10.18W

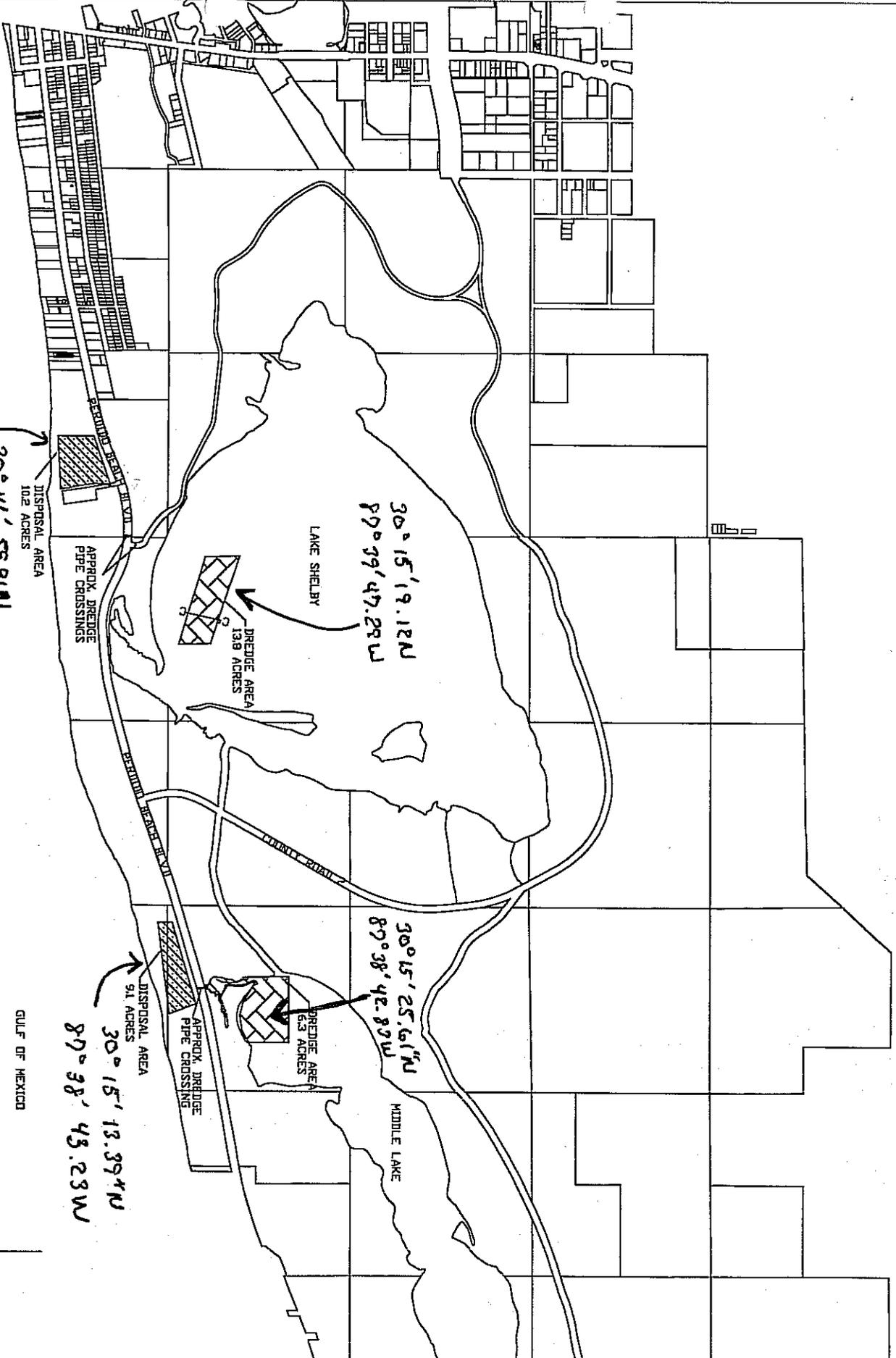
PROJECT LOCATION

30° 15' 13.59N  
87° 38' 43.23W

Gulf Shores  
Baldwin County  
Alabama  
Section 14+15  
Township 9S  
Range 4E



1 inch equals 2,000 feet



GULF OF MEXICO

DISPOSAL AREA  
10.2 ACRES  
30° 14' 59.91N  
89° 40' 10.18W

GULF OF MEXICO

GULF OF MEXICO

DISPOSAL AREA  
9.1 ACRES  
30° 15' 13.39N  
89° 38' 43.23W

LAKE SHELBY

DREDGE AREA  
13.9 ACRES  
30° 15' 19.12N  
89° 39' 47.29W

DREDGE AREA  
6.3 ACRES  
30° 15' 25.61N  
89° 38' 42.89W

MIDDLE LAKE

SCALE 1" = 2000'



**Volkert**  
& ASSOCIATES, INC.  
Engineers • Architects • Surveyors • Planners

**GULF STATE PARK  
BEACH DUNE RESTORATION  
PROJECT**

DATE: 7-31-08  
DRAWN: PCF  
CHECKED: XXX

DESCRIPTION:  
L.  
S.  
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CONSULTING ENGINEERS-FOLEY, ALA.



PERDIDO BEACH BLVD

STATE PIER

GULF OF MEXICO



SCALE: 1" = 200'

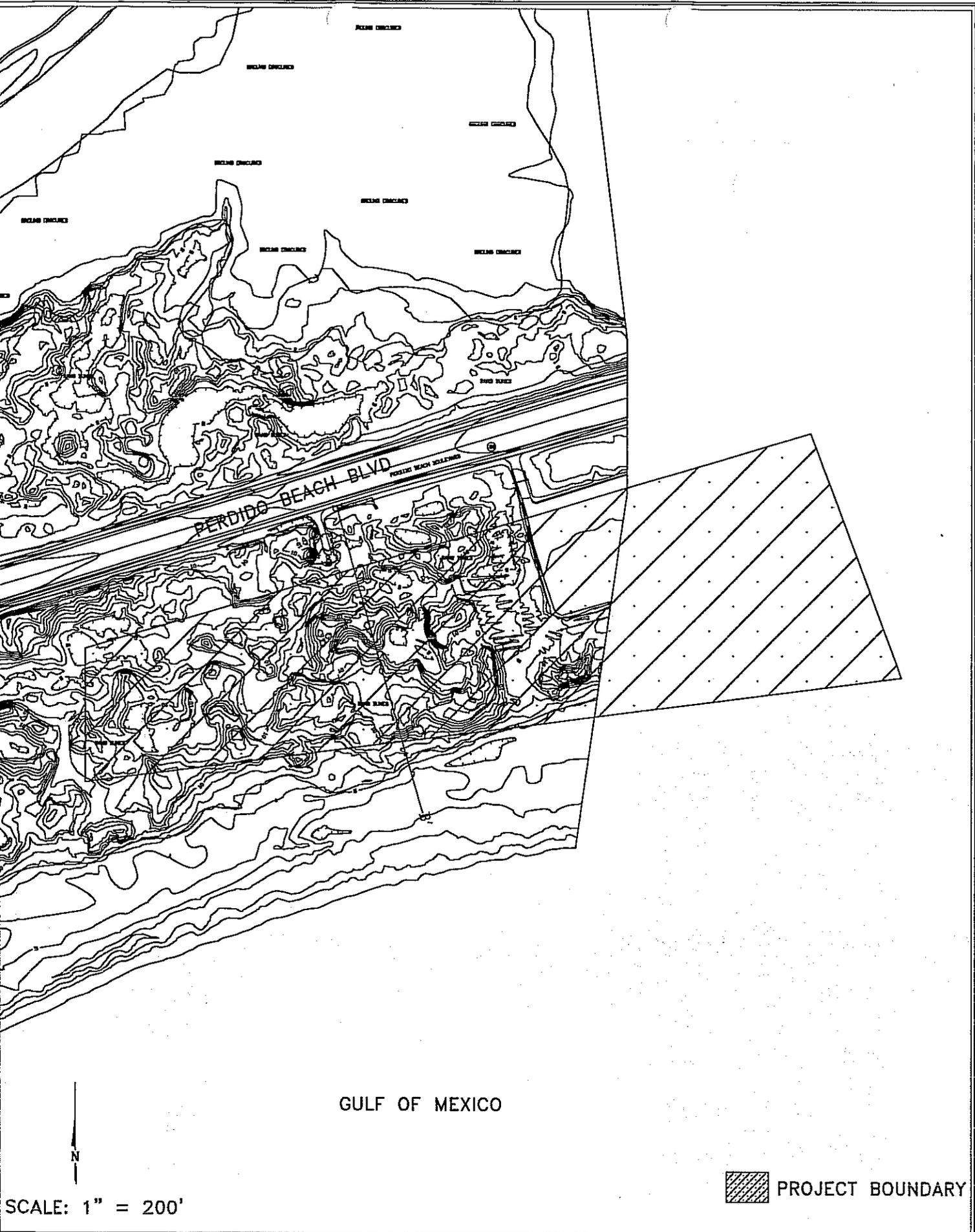
 PROJECT BOUNDARY

**VOLKERT**  
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PRE-HURRICANE CONTOURS  
OF BEACH LOCATED NEAR  
STATE PIER

|          |         |          |  |
|----------|---------|----------|--|
| DESIGNED | XXX     | REVISION |  |
| DRAWING  | PCF     | 1.       |  |
| CHECKED  | XXX     | 2.       |  |
| DATE     | 7-31-08 |          |  |

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GULF OF MEXICO

 PROJECT BOUNDARY

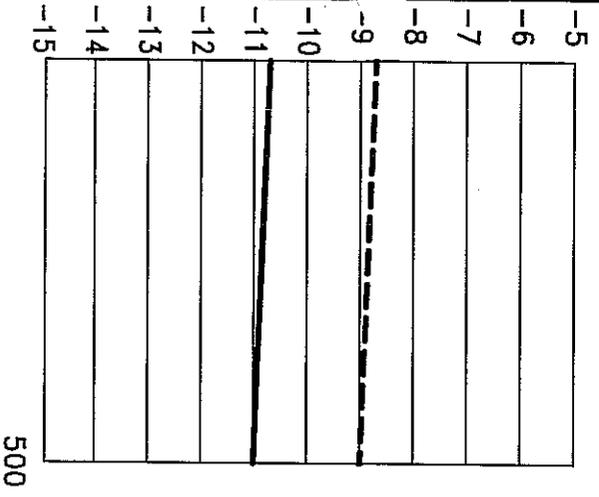
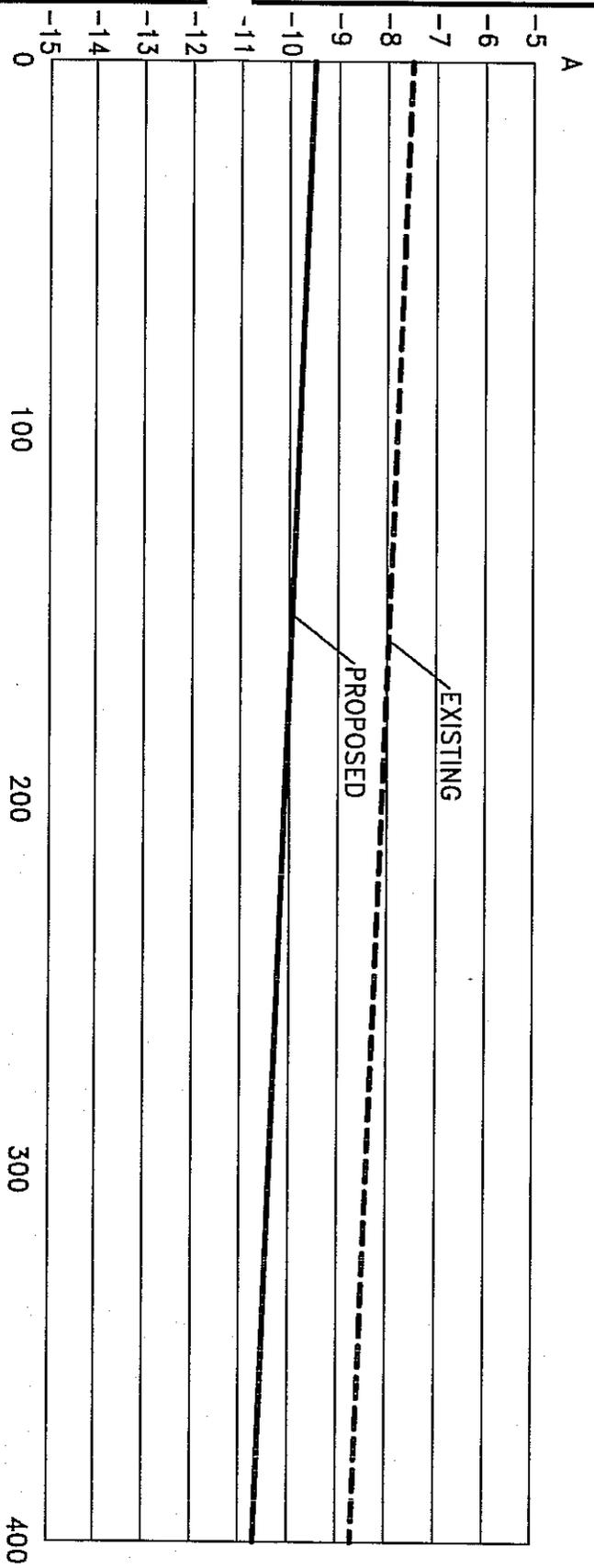
SCALE: 1" = 200'

**VOLKERT**  
 & ASSOCIATES, INC.  
 Engineers • Architects • Surveyors • Planners

PRE-HURRICANE CONTOURS  
 OF BEACH LOCATED NEAR  
 STATE BEACH PAVILION

DRAWN: XXX  
 CHECKED: PCF  
 DATE: 7-31-08

REVISIONS:  
 1.  
 2.  
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DRAWING NOT TO SCALE