

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

REX D. JOHNSON
DIRECTOR

DEPUTY DIRECTORS
JOYCE T. OMINE
AL PANG
JEANNE K. SCHULTZ
CALVIN M. TSUDA

IN REPLY REFER TO:

December 12, 1991

RECEIVED

HAWAIIAN EM 156592
91 DEC 18 1991

OFC. OF ENVIRONMENTAL
QUALITY CONTROL

To: Brian Choy, Director
Office of Environmental Quality Control

From: Rex D. Johnson, Director *Rex*
Department of Transportation

Subject: NEGATIVE DECLARATION FOR MAINTENANCE DREDGING AT
KAUNAKAKAI WHARF, KAUNAKAKAI, MOLOKAI, JOB H. C. 3219

In accordance with Chapter 343-4(c) of the Hawaii Revised Statutes, we are notifying you that we will not require an Environmental Impact Statement for the subject project. Enclosed are the original and four (4) copies of the Negative Declaration for the project.

If you have any question, please call Kelly Sato at 587-1873.

Encs.

230

1992-01-08-MO - Kaunakakai Wharf
Maint. Dredging

FILE COPY

NEGATIVE DECLARATION FOR
MAINTENANCE DREDGING AT KAUNAKAKAI WHARF
KAUNAKAKAI, MOLOKAI
JOB H. C. 3219

A. APPLICANT

Harbors Division, Department of Transportation

B. APPROVING AGENCY

Environmental Quality Commission

C. AGENCIES CONSULTED

Agencies informed of the project but were not consulted in the preparation of this Negative Declaration are:

Federal Government - Army Corps of Engineers

State of Hawaii - Department of Land & Natural Resources
- Department of Business, Economic
Development and Tourism
- Department of Health

County of Maui - Planning Department

D. GENERAL DESCRIPTION OF THE ACTION'S CHARACTERISTICS

1. Technical

The proposed project will include maintenance dredging of about 2,500 cubic yards of sand, silt and rocks. Recent soundings have confirmed that silting has occurred. This project will restore the berthing area to its original designed depth of minus 23 feet Mean Lower Low Water. The berthing area was originally dredged in the 1930's. The last maintenance dredging was done in 1977.

Disposal of the dredged material will be accomplished through dewatering and transporting the material to an approved developed land disposal site. The construction contractor will be responsible for locating the disposal site and obtaining all permits required for the use of the site.

2. Economic

The proposed project will allow normal berthing access for fishing boats, ferry boats, fuel and cargo barges, and other commercial vessels at the Kaunakakai

Wharf. The Contractor's work schedule will be coordinated with the harbor users to minimize interference with vessels using the wharf.

3. Environmental

Dredging of the berthing area will cause a temporary increase in noise and dust, and turbidity of the wharf area. There will also be an increase of suspended particles at the dewatering site. Dewatering is expected to take place at the wharf complex in the immediate area of the dredging. However, these increases are expected to be of short duration and not expected to lower the quality of water in the area.

If the material is taken to a county landfill, it will be used by the County of Maui to cover and bury the deposited trash. Otherwise, it will be used by the contractor as fill at an approved developed land disposal site.

The proposed project will not alter conditions which may result in the increased possibility of damage from flooding, storm waves, subsidence, or erosion. No change in salinity, currents or tidal action is expected to occur as a result of this project.

E. SUMMARY DESCRIPTION OF THE AFFECTED ENVIRONMENT

1. Location

The dredging site is located at the Kaunakakai Wharf, Kaunakakai, Molokai.

The dewatering site will be at the wharf complex and the disposal site will be at an approved developed land disposal site in Maui County selected by the Contractor.

2. Project Area Description

The adjacent properties are owned by the State of Hawaii.

3. Land Use Designation of Proposed Site

The State of Hawaii, Land Use Commission designates the project site as Urban.

4. Site Description

The project site is located on the south side of Molokai at the Kaunakakai Wharf, Kaunakakai, Molokai. The proposed area of dredging is approximately 700' long by 40' wide along the west side of the wharf.

5. Infrastructure

- a. Access: Street access to the Harbor is via Ala Malama Street which leads directly into the wharf area.
- b. Utilities: There are adequate water, telephone, sewer and electrical facilities within the area. The project will not affect these facilities.

F. DISCUSSION OF THE ASSESSMENT PROCESS

Evaluation of the effects of the proposed project on the environment indicates that there will be no significant adverse effects on the environment. The proposed project will not:

1. Cause the permanent displacement of any persons;
2. Affect any rare, threatened, or endangered plants, animals, or habitats;
3. Involve an irrevocable commitment to loss or destruction of any natural or cultural resources, except for the labor and materials related to the construction of this project;
4. Permanently curtail the beneficial uses of the environment;
5. Conflict with the State's long-term environmental policies, goals, or guidelines;
6. Permanently degrade the environmental quality; and,
7. Alter the existing character of the land or its use.

Rather, the implementation of this project will have a beneficial effect on the general public and its environment.

G. IMPACTS AND ALTERNATIVES CONSIDERED

The proposed project will not cause any significant adverse effects on the environment. The primary negative effects include short-term noise, dust, and turbidity of the area of dredging, and at the discharge, or dewatering and landfill site. Interruption of Harbor operations is expected to be minimal and temporary.

Positive effect of the project is the restoring of the berthing area for safer egress and ingress of vessels at the Kaunakakai Wharf. At present, fuel barges must call at Kaunakakai with less than full loads due to the shallowness of the water at the berthing location. The dredging will allow the barges to call with full fuel loads.

Alternatives considered for this project:

1. No Action No action will result in the continuance of silting of the berthing area which will further reduce the safety of vessels. In turn, this will require vessels to traverse with less than full loads, increase the ingress and egress time, induce higher freight costs which will be passed on to consumers in the County, prevent vessels with deeper drafts from using the harbor, and make the docking of ships more difficult with an increase in the possibility of damage to the ship or to the pier structure.

H. MITIGATION MEASURES

The quantity of material to be dredged on this project will be small. Consequently, the work should be accomplished quickly.

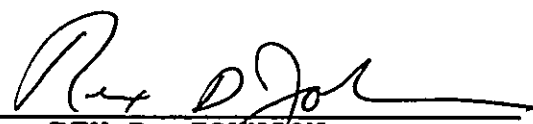
The contract specifications will require that silt curtains be used at the dredge site should the turbidity level of the harbor waters increase. The specifications will also require that the dredged material be dried in a confined area within the wharf complex prior to the material being hauled to the disposal site.

I. DETERMINATION

Since no major or significant adverse impacts are anticipated, costly detailed studies were considered inappropriate. Consequently, a determination has been made that an Environmental Impact Statement is not required.

J. REASONS

The reasons supporting the "no EIS" determination are outlined in Sections F and G of this Negative Declaration. Any adverse environmental impact resulting from this project has been determined temporary and insignificant. Experience has shown that this type of construction within an established harbor boundary has an insignificant effect on the environment, both short and long term.



REX D. JOHNSON
Director of Transportation

12/16/91 H.L.
~~11/16/91~~
Date

MEMO TO THE FILES

DATE: 12/20/91 TIME: 1:32 pm

SUBJECT: Change incorrect date on signature page
of Neg. Dec. - Kawaikai Wharf Maintenance
Dredging

CONTACT: Name: Yvonne Pong

Organization: DOT - Harbors Div.

Phone: 587-1861

Address: DOT - Harbors Div.
79 South Mimitz Awy.
Honolulu, HI 96813

COMMENTS: Faxed Yvonne re signature page for
her inspection. She requested that we change
the date from 4/16/91 to 12/16/91.

FOLLOW-UP REQUIRED: YES _____ NO

Date: _____ Time: _____

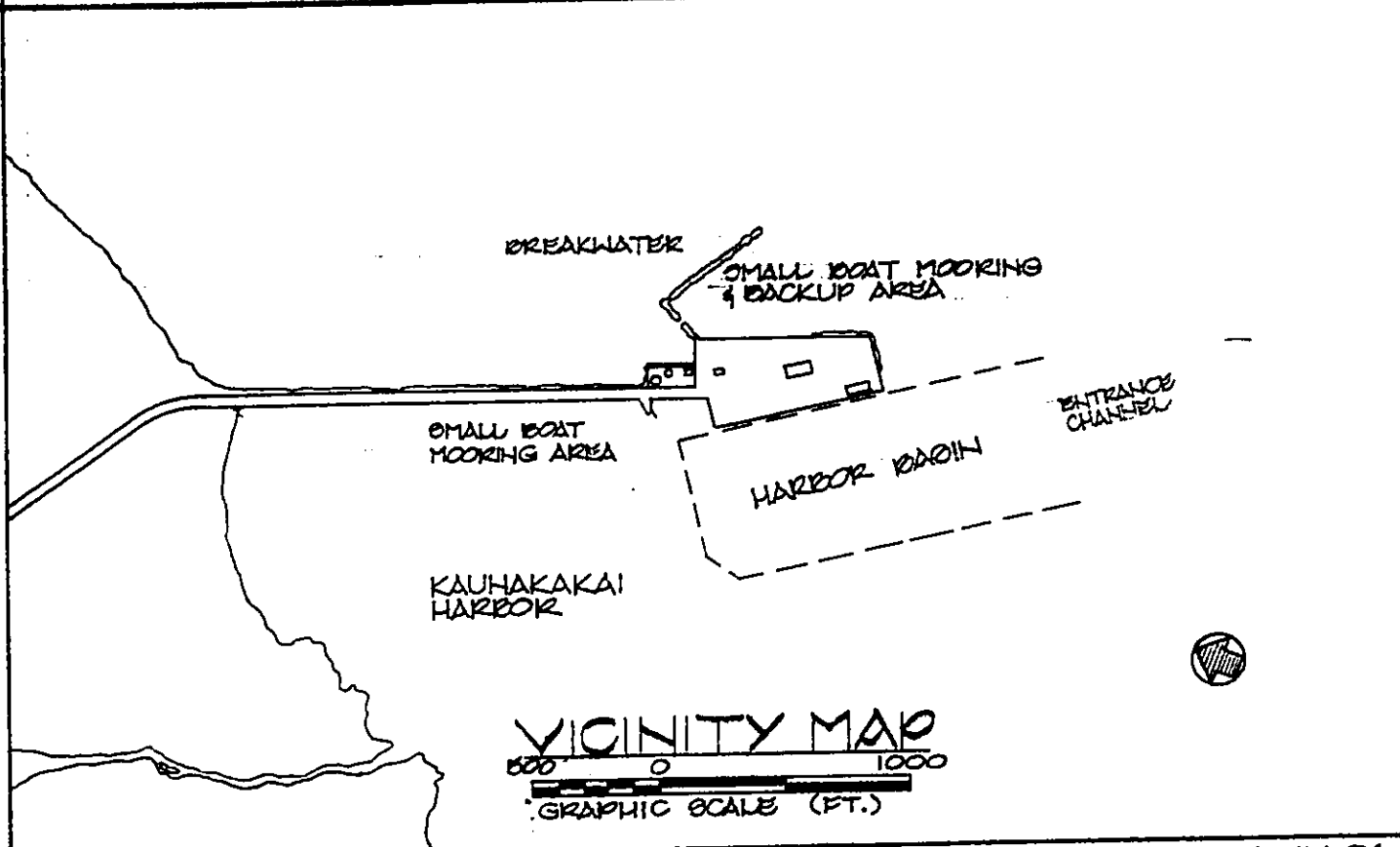
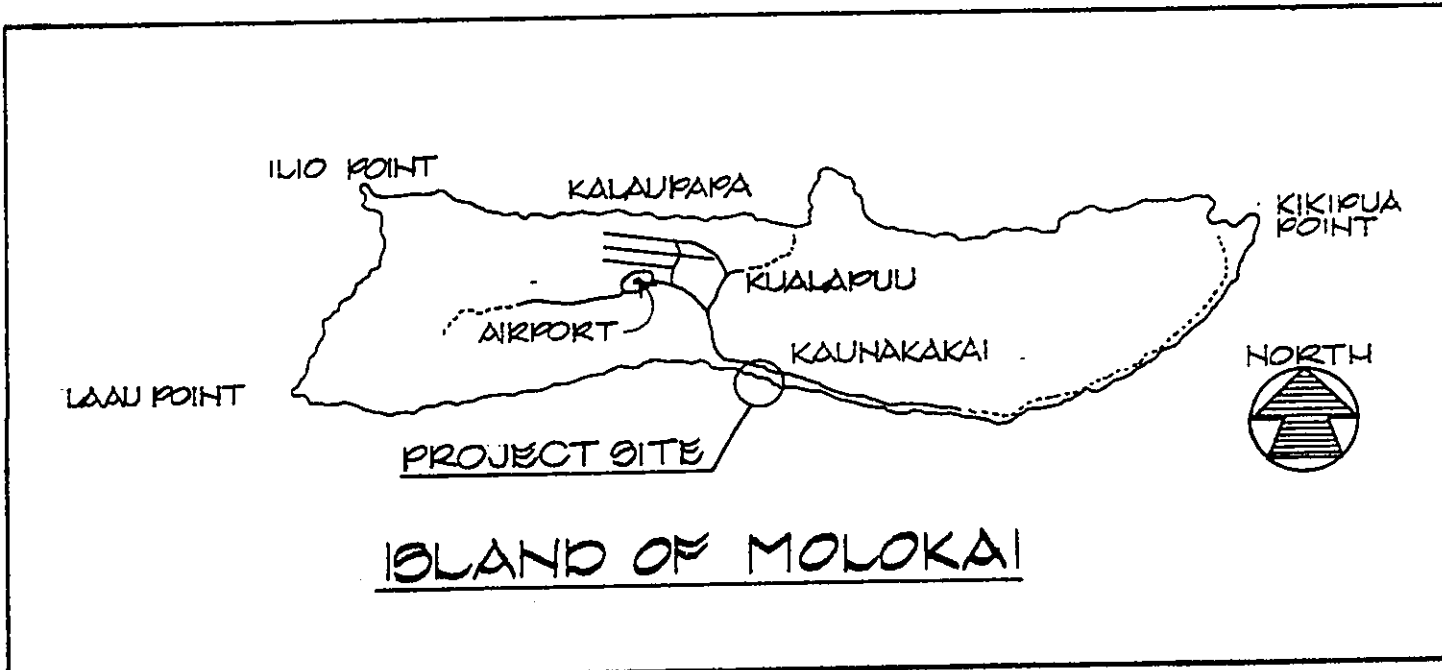
Individual Contacted: _____

Organization Contacted: _____

Phone: _____

COMMENTS: _____

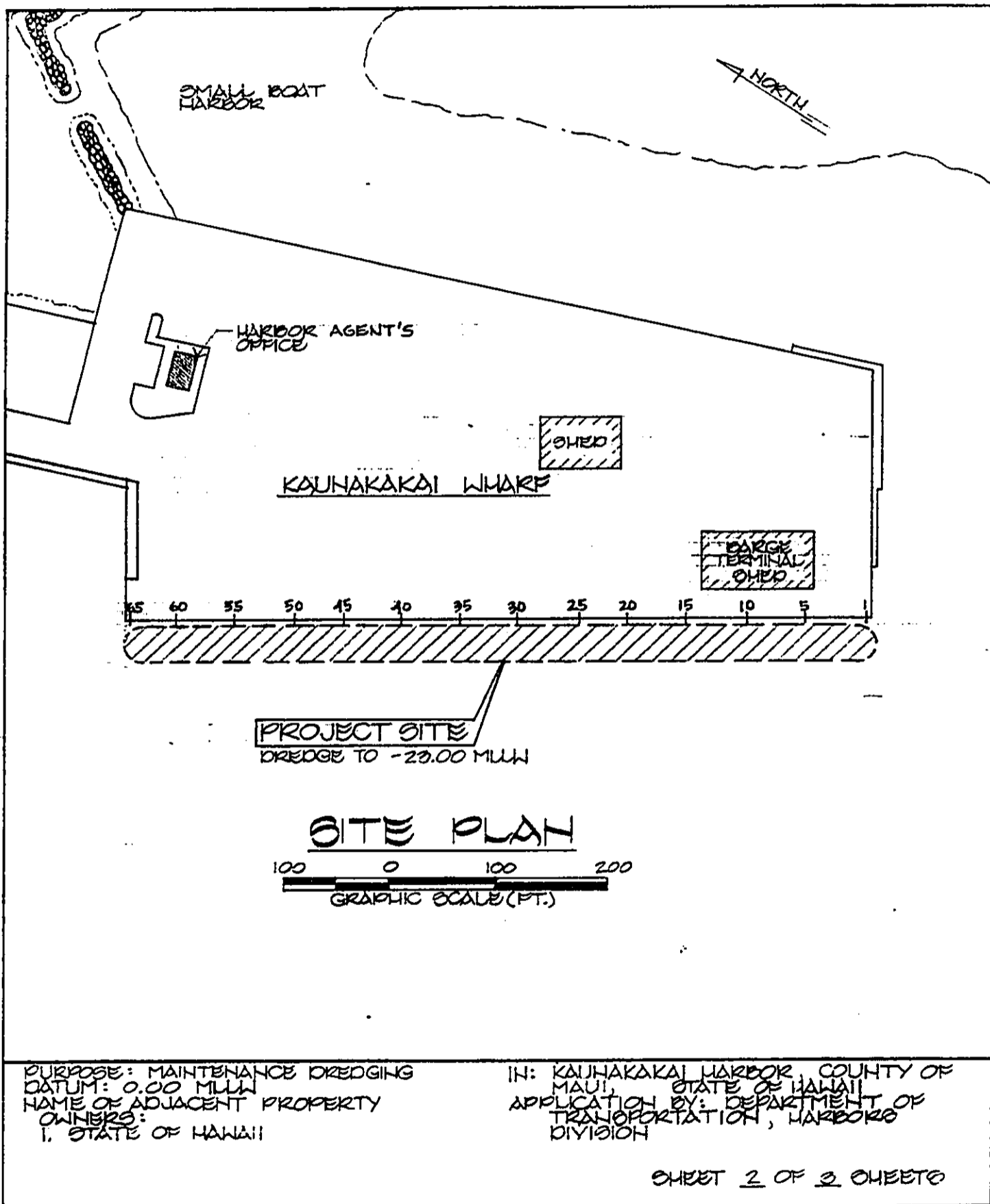
Signature: [Handwritten Signature]

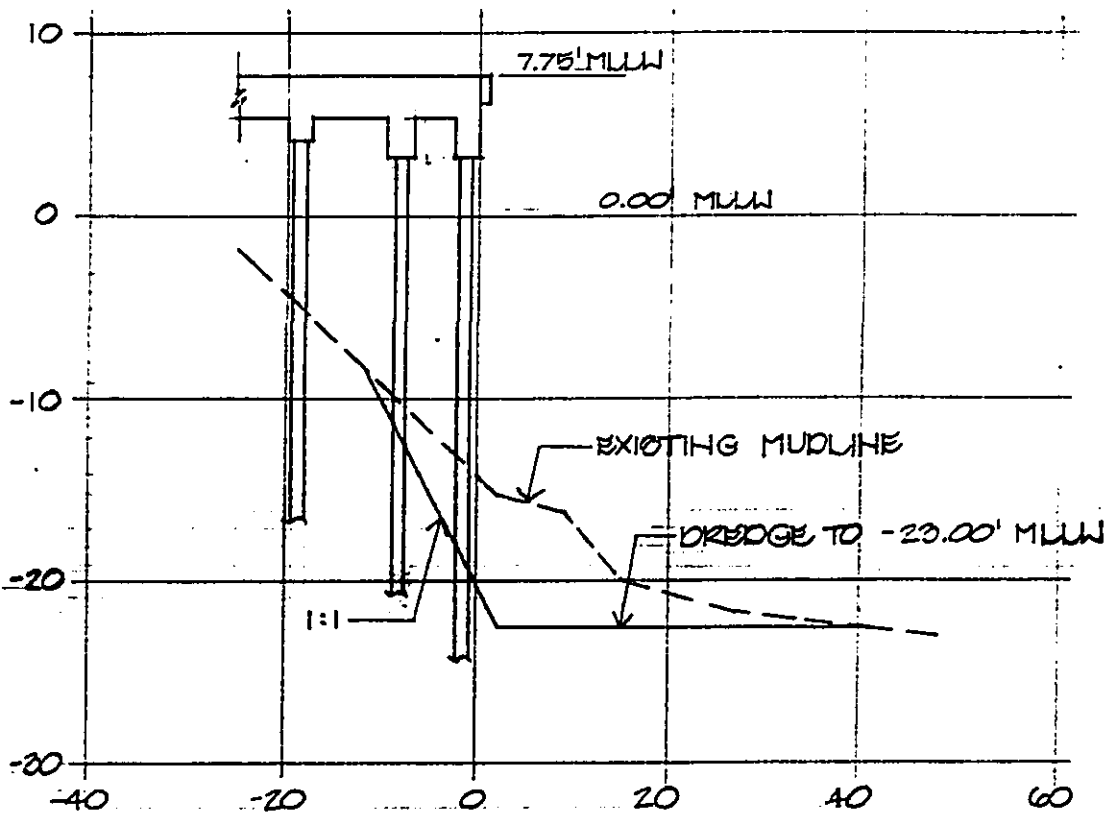


PURPOSE: MAINTAINANCE DREDGING
 DATUM: 0.00 MLLW
 NAME OF ADJACENT PROPERTY OWNERS:
 1. STATE OF HAWAII

IN: KAUNAKAKAI HARBOR, COUNTY OF MAUI, STATE OF HAWAII
 APPLICATION BY: DEPARTMENT OF TRANSPORTATION, HARBORS DIVISION

SHEET 1 OF 2 SHEETS





SECTION

HORIZONTAL: 20 FT.
 VERTICAL: 10 FT.

PURPOSE: MAINTENANCE DREDGING
 DATUM: 0.00 MLLW
 NAME OF ADJACENT PROPERTY
 OWNERS:
 1. STATE OF HAWAII

IN: KAUNAKAKAI HARBOR, COUNTY OF MAUI, STATE OF HAWAII
 APPLICATION BY: DEPARTMENT OF TRANSPORTATION, HARBORS DIVISION

MEMO TO THE FILES

DATE: 12/26/91 TIME: _____
SUBJECT: Neg Dec: Kaurakaka Wharf ^{Maintenance} Dredging

CONTACT: Name: Kelly Sato
Organization: DOT - Harbours
Phone: 587-1873
Address: _____

COMMENTS: Missing information: 1) Change
accepting agency to DOT, 2) No site maps incl.
12/30: Site maps FAXed to OEQC + Received.

FOLLOW-UP REQUIRED: YES NO _____
Date: _____ Time: _____
Individual Contacted: _____
Organization Contacted: _____
Phone: _____

COMMENTS: _____

Signature: _____