

JOHN WAIHEE  
GOVERNOR



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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
888 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813

February 7, 1988  
OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL

EDWARD Y. HIRATA  
DIRECTOR

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JIMMY K. HONIMA  
RONALD N. HIRANO  
DAN T. KOCHI  
JEANNE K. SCHULTZ  
Calvin M. Tsuda

IN REPLY REFER TO:

HAR-ED 2278

Dr. Marvin T. Miura, Director  
Office of Environmental Quality Control  
465 South King Street, Room 115  
Honolulu, Hawaii 96813

Dear Dr. Miura:

Negative Declaration for Strengthen  
Wharf Deck at Kaunakakai Harbor  
Molokai - Job H. C. 3182

In accordance with Chapter 343-5(c), Hawaii Revised  
Statutes, we are notifying you that we will not require an  
Environmental Impact Statement for the subject project. We  
have enclosed a Negative Declaration on the proposal.

Should you have any question on the action, please contact  
Marshall Ando of our Harbors Division at 548-2506.

Very truly yours,

Edward Y. Hirata  
Director of Transportation

Enclosures

OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL  
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1990-02-23-DA-FEA

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NEGATIVE DECLARATION FOR  
\*STRENGTHEN WHARF DECK  
AT KAUNAKAKAI HARBOR, MOLOKAI  
JOB H. C. 3182

FILE COPY

A. APPLICANT

Harbors Division, Department of Transportation

B. APPROVING AGENCY

Environmental Quality Commission

C. AGENCIES CONSULTED

Agencies consulted in the preparation of this Negative Declaration are:

Federal Government - Army Corps of Engineers

State of Hawaii - Office of State Planning  
Department of Land & Natural Resources

Arnold T. Okubo & Associates

Young Brothers, Ltd.

D. GENERAL DESCRIPTION OF THE ACTION'S CHARACTERISTICS

1. Technical

This project proposes to demolish and reconstruct a portion of the pier at Kaunakakai Harbor to increase the load carrying capacity from 750 p.s.f. to 1000 p.s.f. It will involve approximately 4,500 square feet of surface area between bents 37 and 42, and will include a new deck, beams, and piles.

2. Economic

Kaunakakai Harbor is the only commercial harbor serving the island of Molokai. It provides the community with their primary means of importing and exporting goods. Present conditions of the Harbor imposes outdated load restrictions on harbor users. Cargo containers cannot be filled to capacity, resulting in the use of additional containers. Utilization of container handling equipment is also restricted to less efficient models, hence, a delayed processing time.

3. Environmental

The demolition and reconstruction of the portion of the pier between bents 37 and 42 will cause an increase in

noise and dust in the Harbor area, and slight turbidity of the water surrounding the immediate vicinity of work. However, they are expected to be temporary and lasting only for the duration of construction. These increases are not expected to permanently lower the quality of air and water in the area.

Waste material produced by demolition will be broken down to sizes acceptable and reasonable for transport and will be disposed of in a proper manner.

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 AFFECTED ENVIRONMENT

##### 1. Location

This project is located in Kaunakakai Harbor on the south side of the island of Molokai.

##### 2. Project Area Description

Kaunakakai Harbor is a commercial and boating facilities harbor which is located south of Kaunakakai town. It is approximately 4/10 mile off-shore with a paved causeway for vehicular access into the harbor area.

Approximately 85% of the harbor area is improved on fill material, with the remaining 15% or about 4,100 square yards consisting of a pier supported on piles. The pier spans approximately 690 feet in length, makes up the commercial berthing space, and faces the north west direction.

##### 3. Land Use Designation of Proposed Site

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

##### 4. Site Description

The project site is located on the north west side of Kaunakakai Harbor. Work will be on a section of the commercial pier which includes a concrete deck supported on concrete piles between bents 37 and 42.

##### 5. Infrastructure

- a. Access: Roadway access to the Harbor area is provided by a paved causeway from Kaunakakai town.
- b. Utilities: There is adequate utility service to the Harbor area. This project will not include any new or affect any existing utilities within the Harbor.

F. DISCUSSION OF THE ASSESSMENT PROCESS

Evaluation of the effects of the proposed project on the environment indicate 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 Harbor, only in the immediate area of construction. Interruption of Harbor operations is expected to be minimal.

Positive effects of the project include increased efficiency in cargo handling operations and an increase in the load limitation imposed on imported and exported goods. These aspects will contribute to the continuance of economic growth of the island.

Alternatives considered for this project:

1. No Action. No action will result in the continuance of less efficient cargo operations and limited import and export of goods and products which will contribute to an increasing cost of living.

H. MITIGATION MEASURES

Provisions will be made in the project specifications to control and minimize the temporary adverse effects of the construction.

I. DETERMINATION

Since no major 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

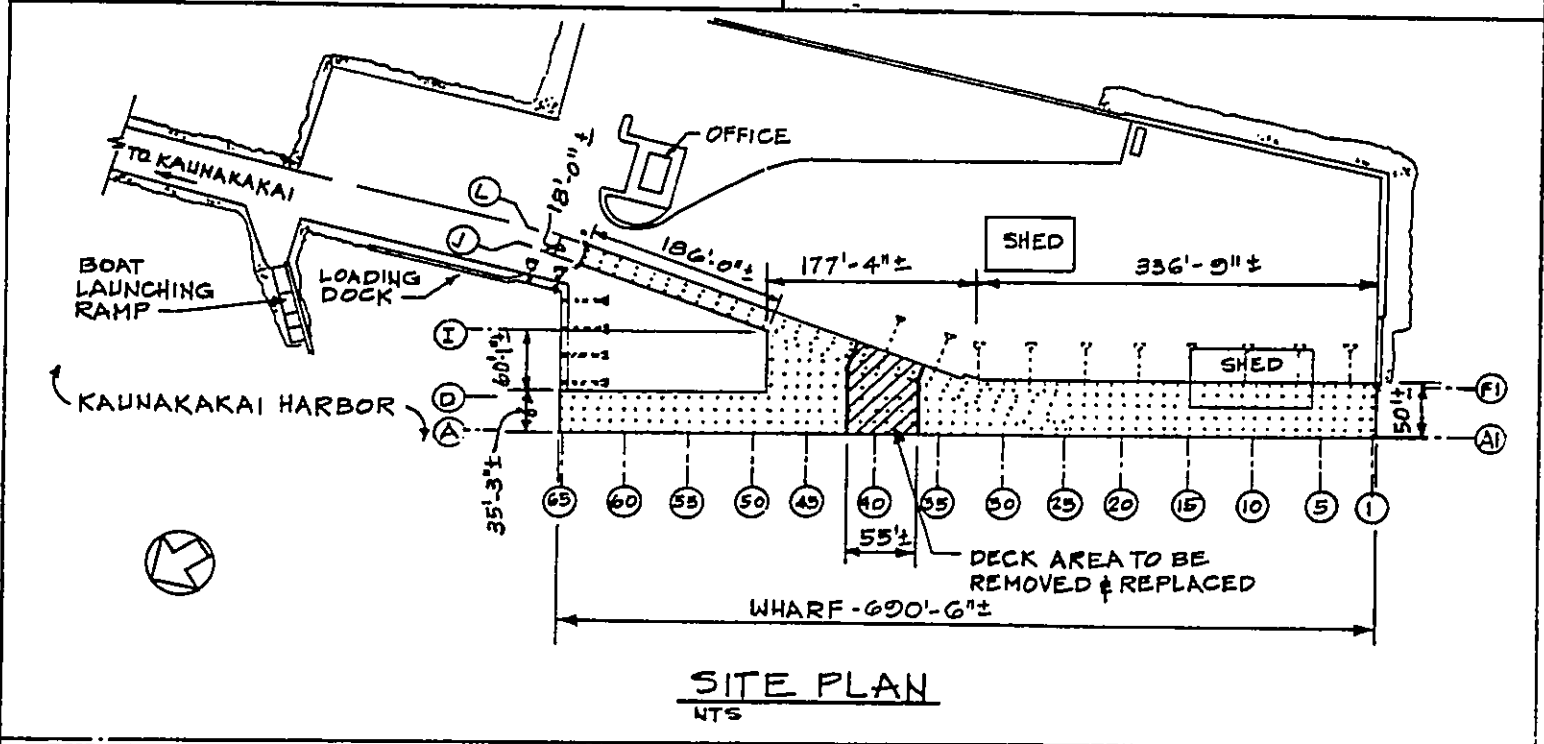
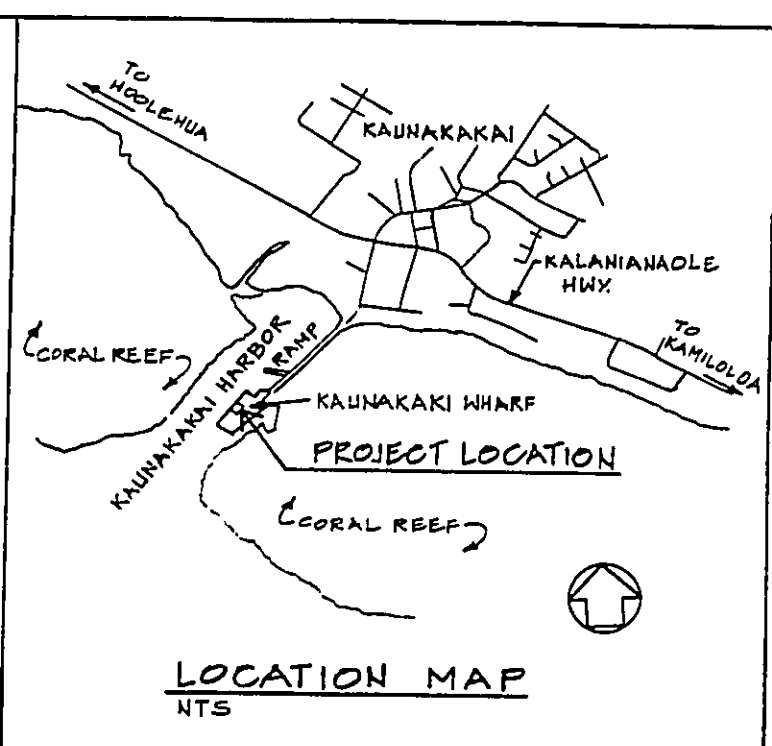
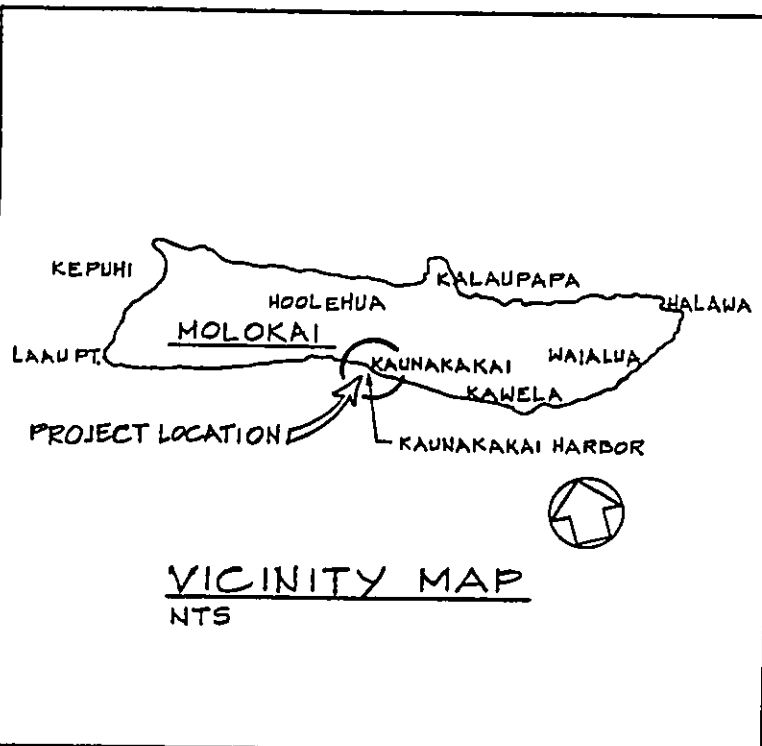
The reasons supporting the "no EIS" determination are outlined in sections F and G of this Negative Declaration. Any adverse environmental impact resulting from this project has been determined temporary and insignificant. Past experience has shown that this type of construction within an established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



EDWARD Y. HIRATA  
Director of Transportation

2/4/90  
Date

Attachment



**PURPOSE:** STRENGTHEN WHARF DECK AT KAUNAKAKAI HARBOR, MOLOKAI

**DATUM:** MEAN LOWER LOW WATER

**NAME AND ADDRESS OF ADJACENT PROPERTY OWNER:**

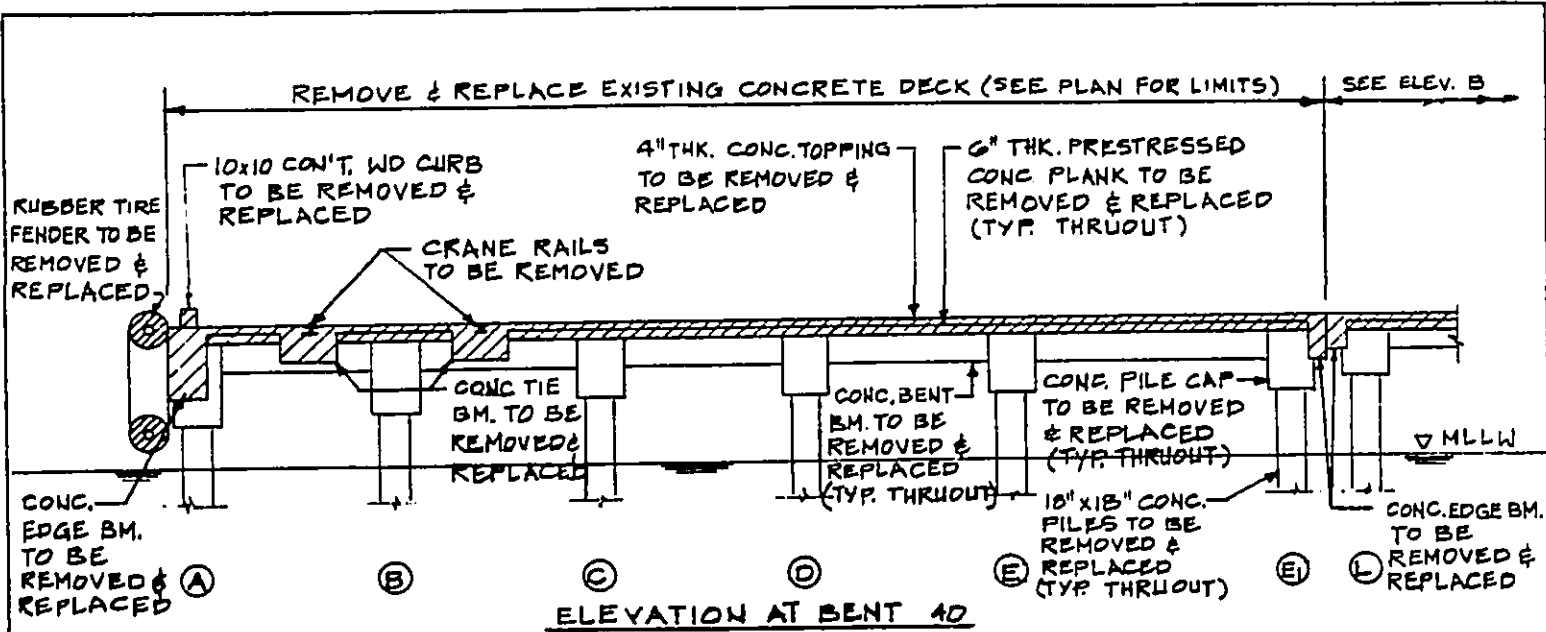
**IN:** KAUNAKAKAI HARBOR

**AT:** KAUNAKAKAI, MOLOKAI

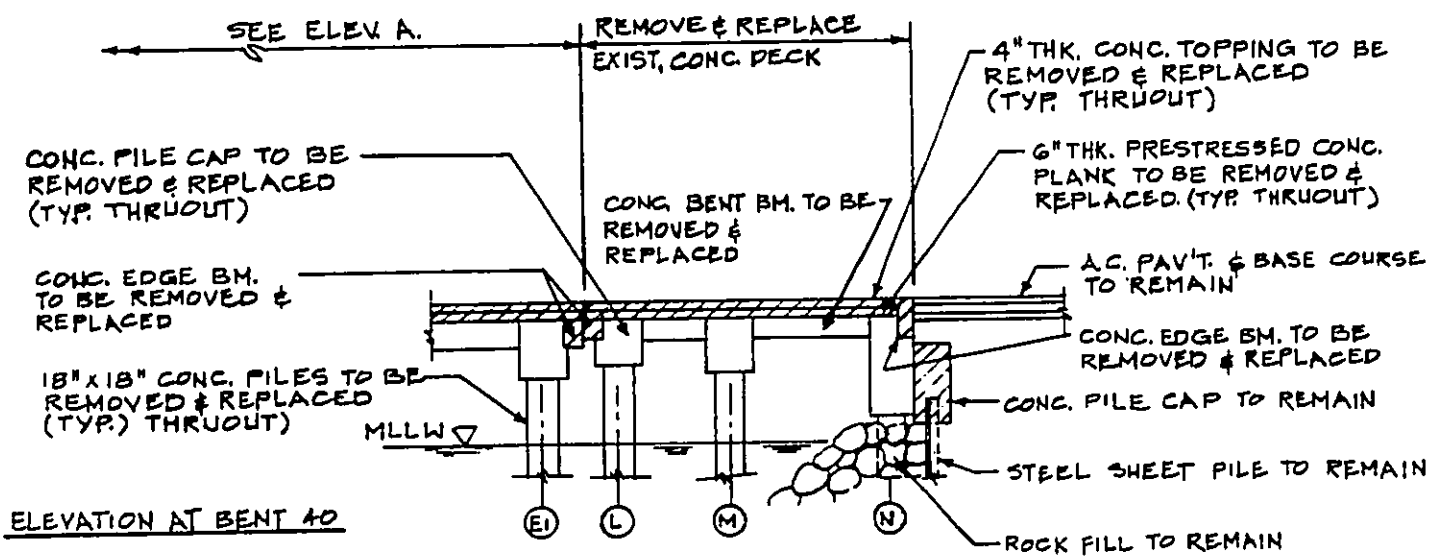
**COUNTY OF:** MAUI **STATE:** HAWAII

**APPLICATIN BY:** HARBORS DIVISION  
DEPT OF TRANSPORTATIN

Sheet 1 of 2 Date 1/90



**(A) TYPICAL TRANSVERSE SECTION-EXISTING CONDITION & REMOVAL WORK**  
 2 NOT TO SCALE



**(B) TYPICAL TRANSVERSE SECTION-EXISTING CONDITION & REMOVAL WORK**  
 2 NOT TO SCALE

**PURPOSE:** STRENGTHEN WHARF DECK AT KAUNAKAKAI HARBOR, MOLOKAI  
**DATUM:** MEAN LOWER LOW WATER  
**NAME AND ADDRESS OF ADJACENT PROPERTY OWNER:**

**IN:** KAUNAKAKAI HARBOR  
**AT:** KAUNAKAKAI, MOLOKAI  
**COUNTY OF:** MAUI **STATE:** HAWAII  
**APPLICATION BY:** HARBORS DIVISION  
 DEPT. OF TRANSPORTATION  
 Sheet 2 of 2 Date 1/90