



1. Project Name: Kihei Beach SPP

2. Date of Inspection: January 13, 2005

3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	CEPOH-EC-T	438-8875
b. Matthew Rowe	CEPOH-EC-C	438-9050
c. Francis Miyazono	DP&R, Project Sup.	270-7382

4. FY05 CEI Rating

Project Rating: **Satisfactory**
Project Condition Code: **Acceptable**
Project Status: **Active**

5. Discussion:

The project consists of a revetment 2,697 LF. The quality and placement of the armor stones is very good. The project begins at Sta. 0+70 (north side) and ends at Sta. 26+97 (south side). The major concerns/deficiencies are as follows:



a. Sta. 0+70 to Sta. 0+90, Continue to remove the vegetation from crest and sideslope.



b. Sta. 3+00, 1st Repair cracked access walkway.



c. Sta. 3+20, Monitor minor settling at hinge. No Change since FY04. FY04 Photo



- d. Sta. 3+48, Monitor the armor stone resting adjacent the toe. NO change this year. No obvious voids. No Change since FY04. FY04 Photo



- e. Sta. 3+76, Monitor the area adjacent to cracked armor stone for settling. No Change since FY03. FY04 Photo



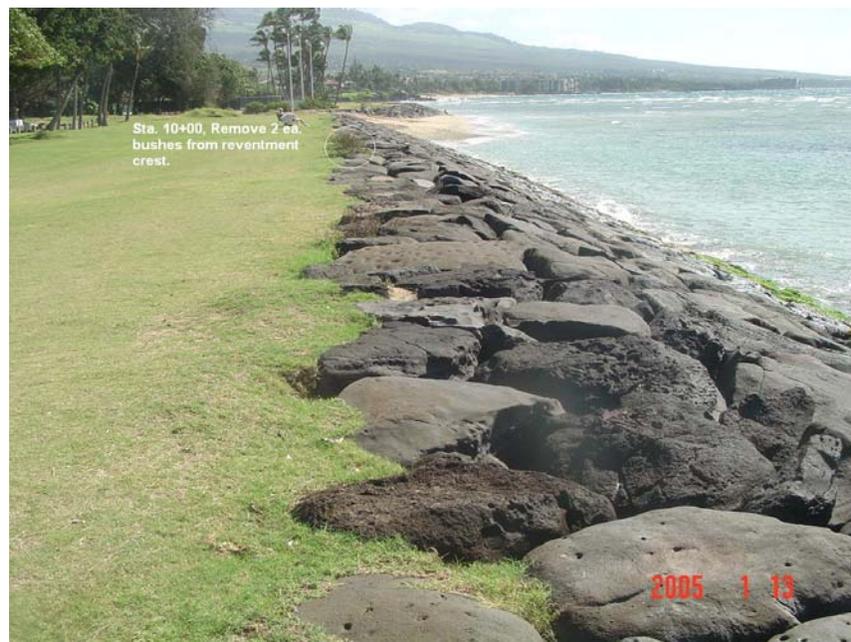
f. Sta. 3+96, 1 ea. Displaced armor stone, void at toe. Monitor Sideslope. FY04 Photo



g. Sta. 8+73, 2nd Walkway, repair cracking concrete and CRM. FY04 Photo



- h. Sta. 9+89, Monitor the depressed area on sideslope. No Change since FY04. FY04 Photo



- i. Sta. 10+00, Applied Herbicide has not yet taken full effect.



j. Sta. 11+00 Add fill material to eroded area.



k. Sta. 12+88, Monitor sideslope settling. No change since FY03.



- l. Sta. 12+92, Monitor the depressed area on sideslope. No change since FY03. FY04 Photo



- m. Sta. 13+29, No Change since FY04. Remove vegetation from revetment. FY04 Photo



n. Sta. 13+80, No Change since FY04. Remove the vegetation from revetment . FY04 Photo



o. Sta. 23+11, 3rd Walkway has been repaired.



p. Remove juvenile vegetation from reventment. Typical.



q. Sta. 23+75, Monitor the sideslope settling on the southside of the culvert.
No change since FY03.



- r. Sta. 24+00, Overview, photo for reference. FY04 Photo
- s. Sta. 25+14, Monitor area for settling.
- t. Sta. 26+06, Monitor sideslope settling in this area.



- u. Sta. 26+97, End of project (south), reference photo.



6. Conclusion:

The overall rating of the project is Excellent. In accordance with ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project is rated **SATISFACTORY**, Project Condition Code is **ACCEPTABLE** and the project is considered **ACTIVE** in the Rehabilitation and Inspection Program. Discrepancies were noted and suggestions were made to the DPW representative.

Signed: _____
Matthew T. Rowe, CEPOH-EC-C

Signed: _____
James Pennaz, P.E., Ch, CEPOH-EC-T

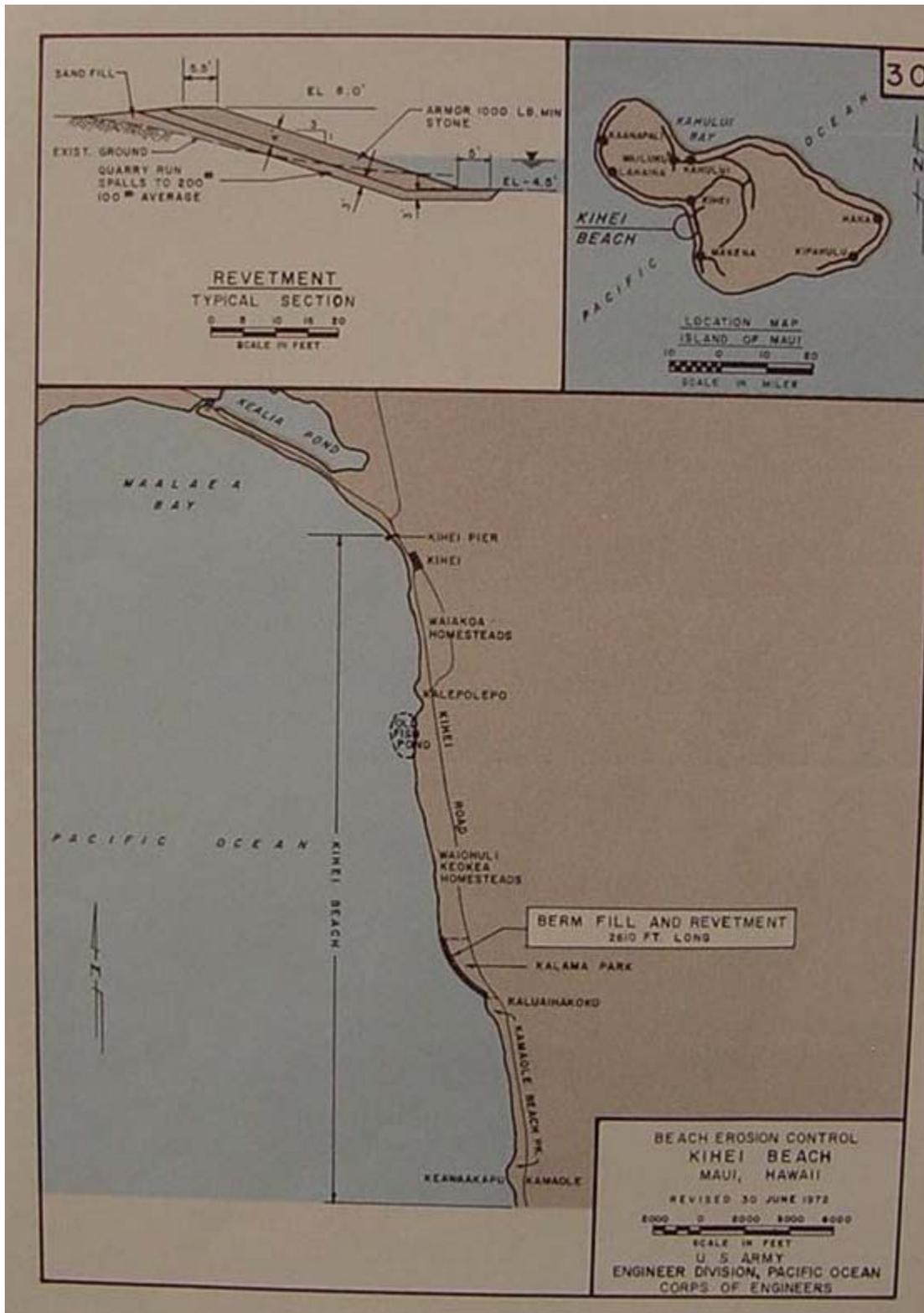
Enclosure(s)
Site Plan



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS

Honolulu Engineer District
CEPOH-EC-T

Kihei05rpt-spp.doc





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KIHEI BEACH, MAUI, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized under Section 103 of the River and Harbor Act of 1962, as amended. Provides for a protective stone revetment, 2,610 feet long and crest elevation 8.0 feet MLLW; and a recreational beach berm approximately 20 feet wide, and 2,610 feet long. The seaward slope of the revetment is armored with 1,000-pound stone placed on a slope of 1 vertical to 3 horizontal. The revetment toe is placed on the underlying coral strata excavated to a depth of -4.5 feet below MLLW.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in June 1971, except beach access walkway which was completed in December 1971.

Work Remaining: None.

COST OF CONSTRUCTION:

<u>Completed Works:</u>	<u>New Work</u>
United States Funds	\$154,313
Contributed Funds	
Required	154,313
Other	<u>44,667</u>
Total Costs	\$353,293

RANGE OF TIDES: The tidal range between mean lower low water and mean higher high water is 2.3 feet.



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