



1. Project Name: Kihei Beach SPP
2. Date of Inspection: June 16, 2004
3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	COE	438-8875
b. Rick Oleniacz	COE	438-1981
c. Francis Miyazono	DP&R, Project Sup.	270-7382

4. 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.



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



- e. Sta. 3+76, Monitor the area adjacent to cracked armor stone for settling. No change this year.



- f. Sta. 3+96, 1 ea. Displaced armor stone, void at toe.



- g. Sta. 8+73, 2nd Walkway, repair cracking concrete and CRM.
(Dislodged armor stone at Sta. 8+41 has shifted to Sta. 8+65 last year.)



- h. Sta. 9+89, Monitor the depressed area on sideslope.



- i. Sta. 10+00, Remove 2ea. bushes from revetment crest.



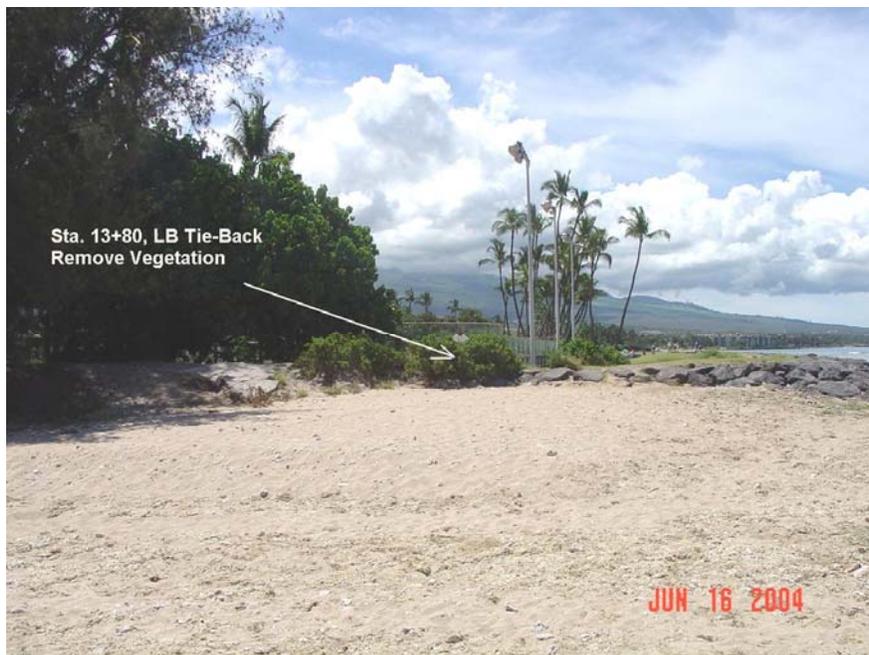
- j. Sta. 12+88, Monitor sideslope settling. No change this year.



- k. Sta. 12+92, Monitor the depressed area on sideslope. No change this year.



- l. Sta. 13+29, Remove vegetation from revetment.



- m. Sta. 13+80, Remove the vegetation from revetment .



- n. Sta. 23+11, 3rd Walkway, repaired.



- o. Sta. 23+75, Monitor the sideslope settling on the southside of the culvert.
No change this year.



- p. Sta. 24+00, Overview, photo for reference.
- q. Sta. 25+14, Monitor area for settling.
- r. Sta. 26+06, Monitor sideslope settling in this area.



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



5. 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: _____
Dan Meyers, CEPOH-EC-T

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

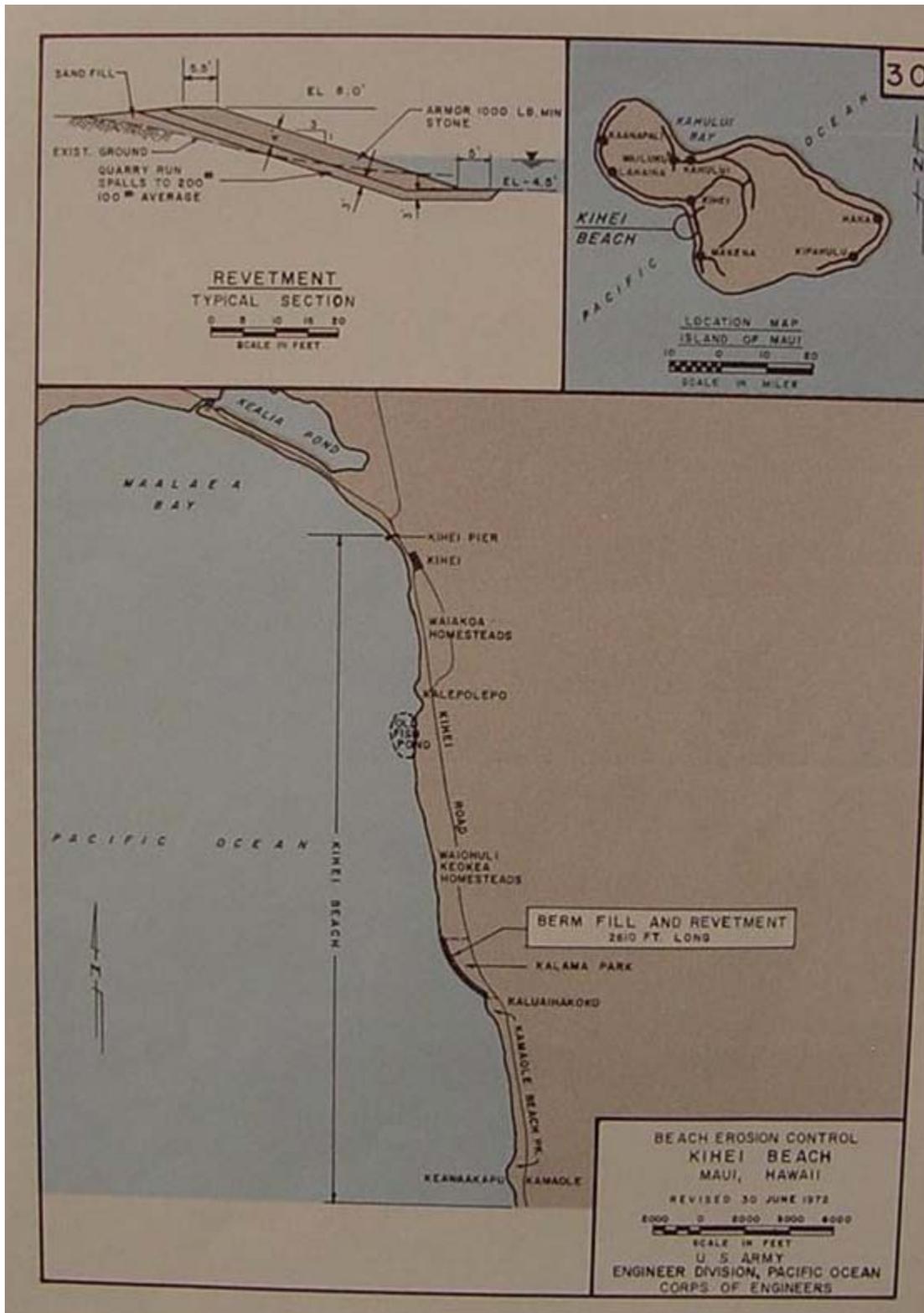
Enclosure(s)
Site Plan



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

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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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