



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT

FOR HURRICANE & SHORE PROTECTION PROJECTS
Honolulu Engineer District
CEPOH-EC-T

Kapaa04rpt-spp.doc

1. Project Name: Kapaa Shore Protection Project

2. Date of Inspection: 25 May 2004

3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Rick Oleniacz	COE	438-1981
b.	Russ Sugano	DPW, Kauai County	241-6631

4. Discussion:

The project consists three structures tied together (Left Bank only).
They are as follows:

70 LF Revetment (Sta. 2+79 - Sta. 2+10)
150 LF Groin (Sta. 2+10 - Sta. 0+60)
125 LF Jetty (Sta. 0+60 - Sta. 0-65 Existing Jetty)
400 LF Beach Sand rehabilitation

5. Ratings for FY04

Project Rating: "S, Satisfactory"
Project Condition Code: "A, Acceptable"
Project Status: "Active"

The "non-structure" rehabilitation of a 400 LF section of beach by placement of 6,000 c.y. of sand. A list of the deficiencies and recommendations follows:



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- a. Revetment - Sta. 2+79 to Sta. 2+50, Left Bank (LB) remove the juvenile trees, recommend herbicide.



- b. Groin, Sta. 2+10, Overview, no action required.



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c. Groin - Sta. 1+00, Channel-side remove tree and **kill roots** on the sideslope.





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d. Groin - Sta. 0+60, Monitor two dislodged armor stones at the toe (channel side) no change this inspection.



e. Jetty - Sta. 0-50, Replace missing crest armor stones and monitor head area.





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f. Beach rehabilitation, Monitor minor changes this inspection,
no action is required.

6. Findings / Conclusions:

IAW ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project Condition Code is ACCEPTABLE and the Project Status is ACTIVE in the Rehabilitation and Inspection Program.

Signed: _____
Dan Meyers, CEPOH-EC-T

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

Enclosure(s)

1. Reference Photos
2. Site Plans



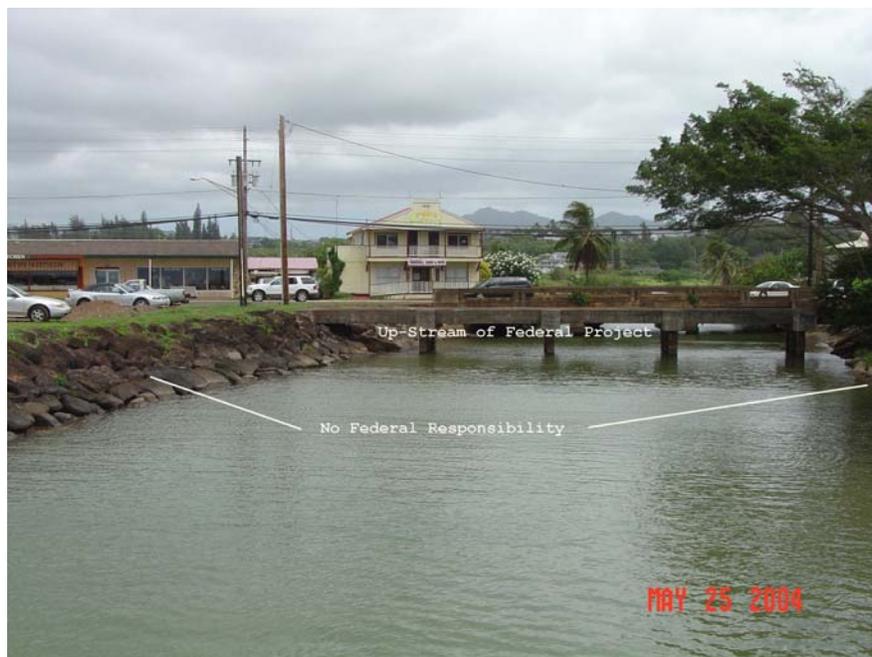
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Revetment / Groin Transition, LB



Non-PL84-99 Portion adjacent to project



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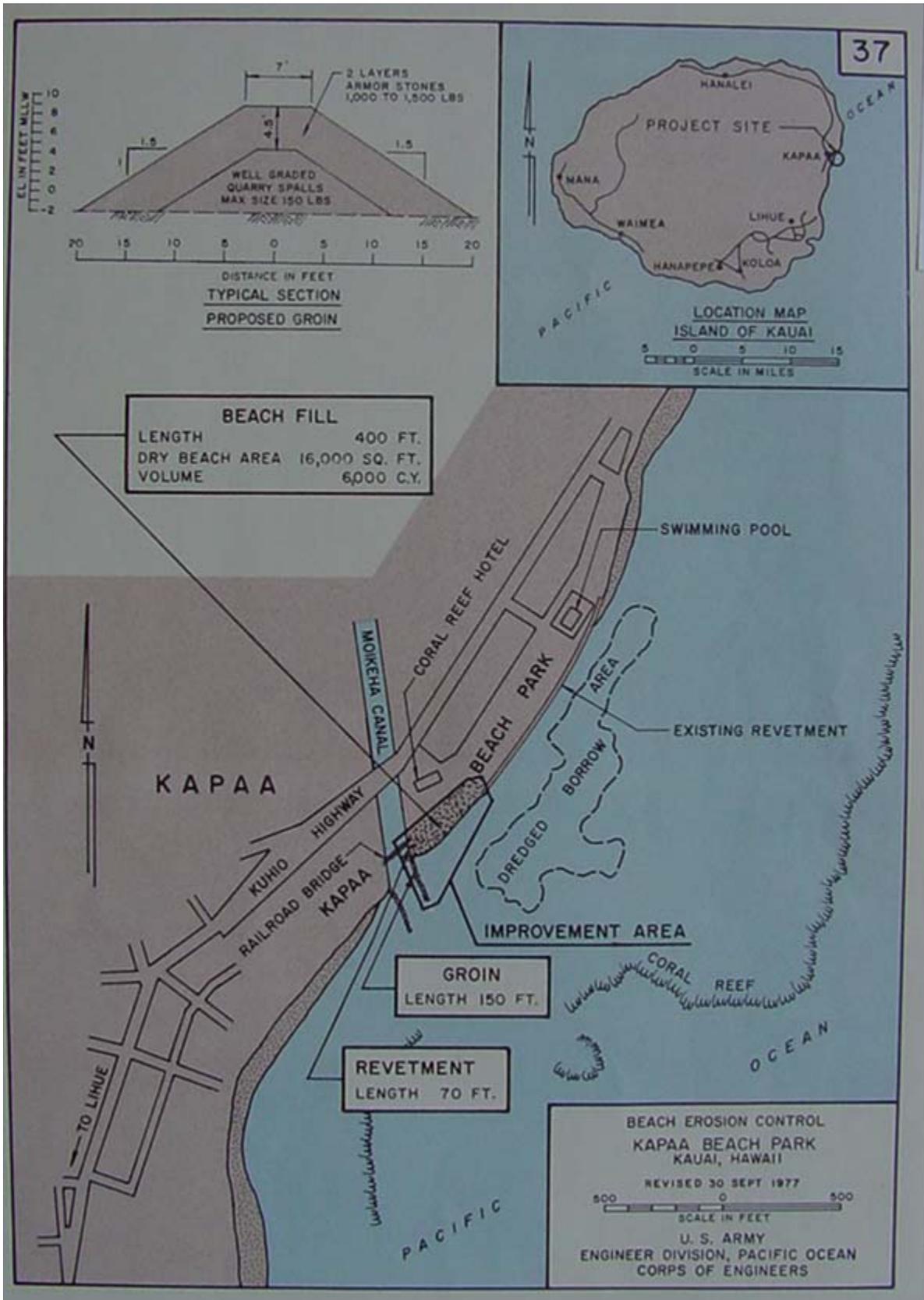
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KAPAA BEACH, KAUAI, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized in June 1975 under Section 103a of the River and Harbor Act of 1962, as amended. Provides for restoration of a 400-foot section of beach by placement of 6,000 cubic yards of sand, rehabilitation of a 150-foot section of Moikeha Jetty, and 70 feet of revetment along the north bank of Moikeha Canal.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in September 1976. A reconnaissance investigation was made in FY 1978 to determine the need for project modification due to continued erosion after construction completion. Negative report was completed in March 1978.

Work Remaining: None.

COST OF CONSTRUCTION:

	<u>New Work</u>
<u>Completed Works:</u>	
United States Funds	\$132,804
Contributed Funds (Required)	<u>56,916</u>
Total Costs	\$189,720

RANGE OF TIDES: The tidal range between mean lower low water and mean higher high water is 1.8 feet.