



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT

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

Kapaa05rpt-spp.doc

1. Project Name: Kapaa Shore Protection Project

2. Date of Inspection: 20 October 2004

3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Lincoln Gayagas	COE	438-1981
c.	Alfonso Afso	DPW, Kauai County	241-6209
d.	Patrick Shimamoto	DPW, Kauai County	241-6209
e.	John Apana	DPW, Kauai County	241-6209

4. CEI Rating for FY05:

Project Rating: **SATISFACTORY**

Project Condition Code: **ACCEPTABLE (A)**

Project Status: **ACTIVE**

5. Discussion:

The project consists three structures tied together (Left Bank only) and the rehabilitation of a 400 LF section of beach by placement of 6,000 c.y. of sand. Structures 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

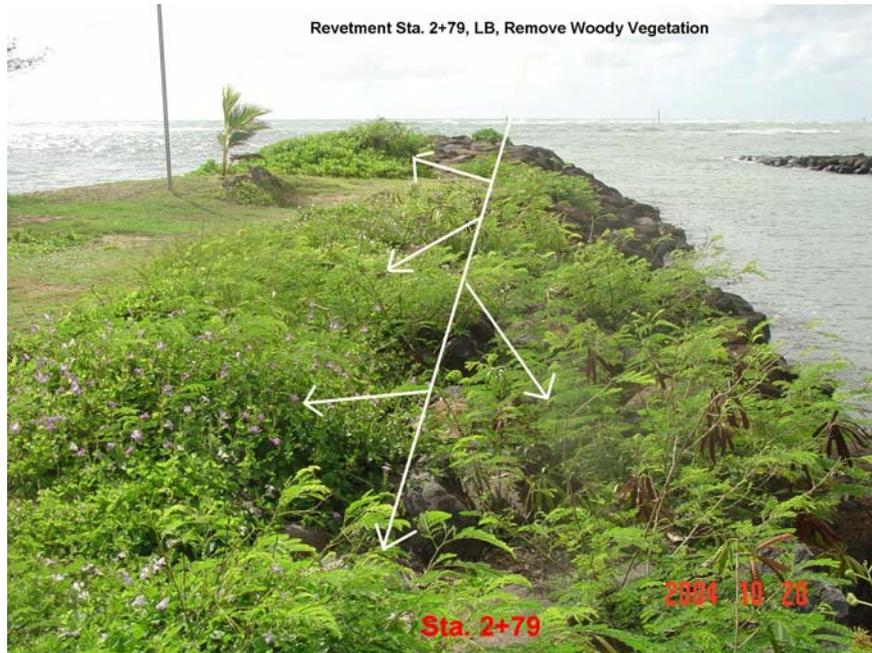
The primary deficiency is vegetation removal. Consideration should be given to use of an approved herbicide in lieu of cutting annually. A list of the deficiencies and recommendations follows:



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- a. Revetment - Sta. 2+79 to Sta. 2+50, remove the juvenile trees.



- b. Groin, Sta. 2+10, Overview, monitor settling at Sta. 1+10, no action required.
Note: Several new "chinkers" have washed up into voids.



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Sta. 1+00, Groin, Chanl-side Remove Woody Vegetation



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



d. Groin - Sta. 0+60, Monitor two dislodged armor stones at the toe (channel side). Turbidity poor during inspection used FY04 Photo.



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Ext'g Jetty - Sta. 0+50, Replace Missing Crest Armor Stones



e. Jetty - Sta. 0-50, Replace missing crest armor stones and monitor head area. Additional minor changes this year.



f. Beach rehabilitation, no action required.



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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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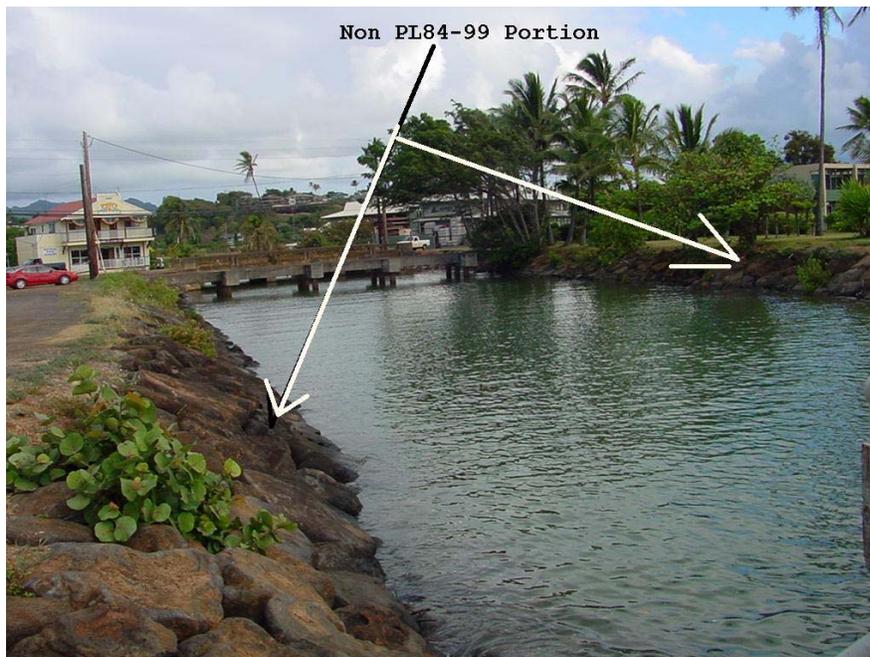
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Up Stream of Project

Overview Up-Stream of Project



Non PL84-99 Portion

Non-PL84-99 Portion adjacent to project



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Non-PL84-99 Portion adjacent to project



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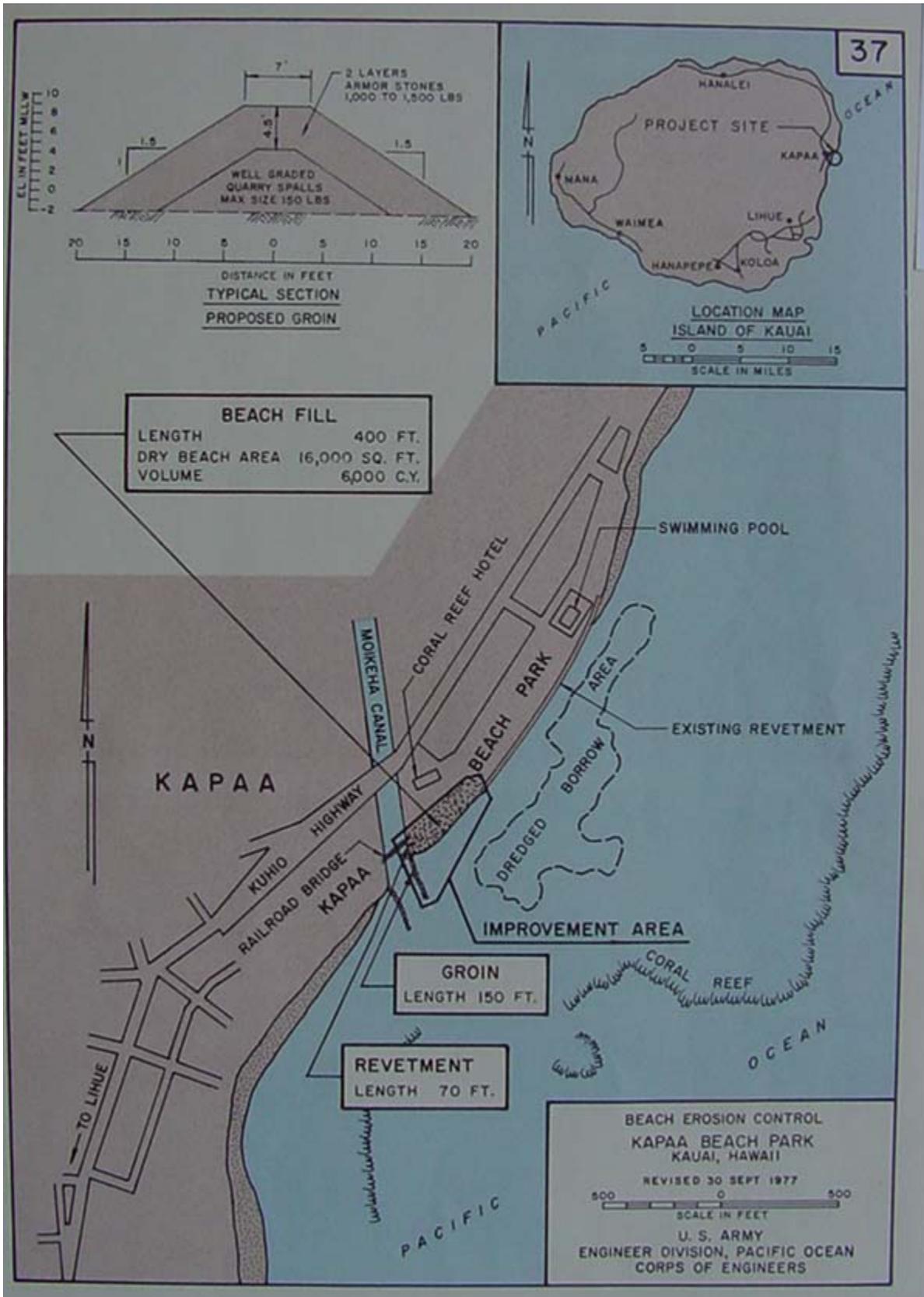
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