



**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT FOR
FLOOD CONTROL WORKS (FEDERAL)**
Honolulu Engineer District
CEPOH-EC-T

HanapepeRiver08rpt-fcw.doc

1. Project Name: Hanapepe River FCP

2. Date of Inspection: October 4, 2007

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. Ed Renaud	Deputy Director DPW	241-6600
d. Ryan Nishikawa	DPW Highway Maintenance	241-6631
e. Ken Morikawa	DPW Highway Maintenance	241-6632

4. Discussion:

The project consists of a 2,200' levee; 182' floodwall and 4,465' of armored earthen levee. River Station Numbers (RSN) were established to assist field personnel with maintenance locations. Interior drainlines need to be cleaned and all flapgates need to be greased. All deficiencies were brought to the attention of the DPW representatives during the inspection.

5. Ratings for FY08

Project Rating: "MA, Marginally Satisfactory"
Project Condition Code: "MA, Minimally Acceptable"
Project Status: "Active"

LEFT BANK



a. RSN 1+10, LB, Overview



b. RSN 2+90, LB, Floodwall, typical of most construction joints, fill with backer rod and caulk as/where needed.



c. RSN 2+93, LB, interior drainage lines blocked.



d. RSN 5+10, LB, installed wooden floodwall.



e. RSN. 6+00, Overview of vegetation and armor stone.



f. RSN 11+00, LB, Remove vegetation stockpiled at toe of levee (riverside) of levee.



g. RSN 12+57, LB, Overview of start of wall.



h. RSN 13+75, LB, Remove trees from river.



i. RSN 17+00, LB, Overview.



j. RSN 18+73, LB, grease flapgates and pedestal.



k. RSN 19+00, LB, Overview, remove stockpiles of cut vegetation.

RIGHT BANK



a. RSN, 7+13, RB, Overview (new access gate).



b. RSN 9+21, RB, grease flaggate and pedestal.



c. RSN 12+00, RB, Overview.



d. RSN 12+50, RB, Continue to remove vegetation from drainage swale.



e. RSN 21+00, RB, Remove juvenile tree stumps from levee sideslope.



f. RSN 21+74, RB, Authorized stairs accessway.



g. 22+60, RB, grease flapgate and pedestal.



h. RSN 25+00, RB, Encroachments removed.



i. RSN, 25+00, RB, Encroachments removed.



j. RSN 27+00, RB, Continue to remove vegetation from drainage swale.



k. RSN 30+00, RB, Continue to install gravel cap as needed.

l. RSN 32+23, RB, Grease flapgate and pedestal.

m. RSN 35+30, RB, Remove Noni tree.

n. RSN 35+55, RB, Erosion repaired with armor stone fill.



- o. RSN 43+10, RB, Remove all trees within the FCP's easement.



- p. RSN 46+00, RB, Overview.



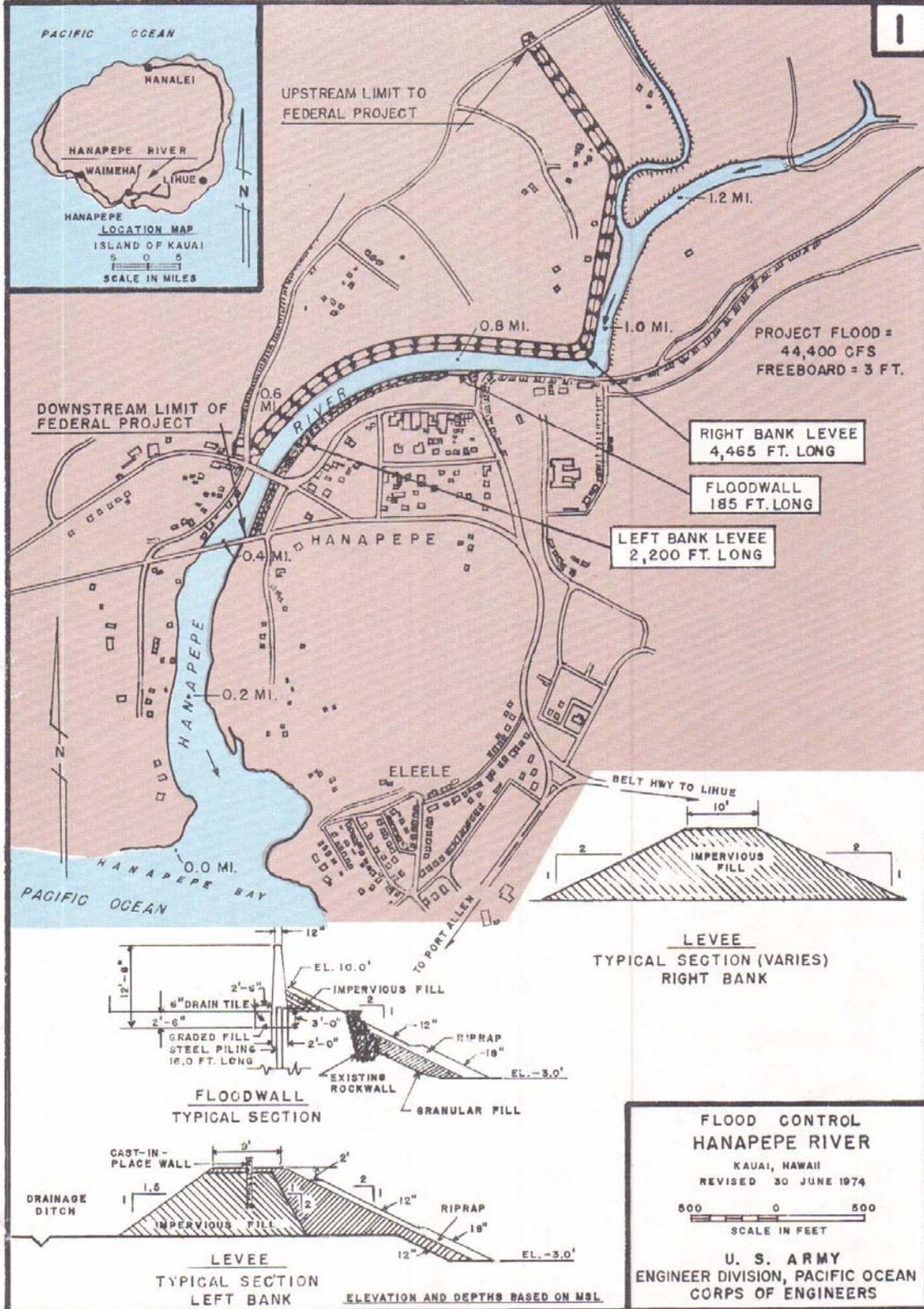
q. RSN 50+00, RB, End of project, (new access gate).

6. Based on this CEI, the Project Rating is "MS, Marginally Satisfactory", the Project Condition Code is "MA, Minimally 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. Site Plan
2. Info Paper



HANAPEPE RIVER, KAUAI, HAWAII
Condition of Improvement, 30 June 1968

LOCATION: Hanapepe River is on the south sector of the island of Kauai, and flows through the town of Hanapepe into Hanapepe Bay.

AUTHORITY: The project was authorized by the Flood Control Act of 22 December 1944.

PROJECT: The existing project provides for a levee 2,200 feet long, including a floodwall 182 feet long, along the left bank commencing at the new Kauai Belt Highway Bridge about one-third mile above the river mouth and extending to the cliffs at the northeast corner of the town of Hanapepe; and a riprapped earthfill levee 4,465 feet long along the right bank, commencing at the old highway bridge about one-half mile above the river mouth and extending upstream to high ground.

PROGRESS OF WORK: Improvements on the left bank and right bank were essentially completed in December 1959 and August 1963, respectively. Construction involving raising the height of the levees and floodwall of the existing project was completed in November 1966.

COST OF CONSTRUCTION:

	<u>New Work</u>	<u>Maintenance</u>	<u>Total</u>
Federal (Corps of Engineers) Funds	\$784,867	0	\$784,867
Contributed Funds	<u>11,953</u>	<u>0</u>	<u>11,953</u>
Total Cost	\$796,820	0	\$796,820