



## CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT

FOR FLOOD CONTROL WORKS

Honolulu Engineer District

CEPOH-EC-T

*Kahoma04rpt-fcp.doc*

1. Project Name: Kahoma Stream FCP

2. Date of Inspection: October 31, 2003

3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	COE	438-8875
b. Leonard Costa	DPW, Division Sup	270-7869
c. Ed Bonnell	DPW	661-0501
d. Rick Olenicz	CEPOH-EM	438-1981



4. Ratings for FY04  
Project Rating: "S, **Satisfactory**"  
Project Condition Code: "A, **Acceptable**"  
Project Status: "**Active**"

5. Discussion:

The project consists of a concrete lined channel 5,415 LF. Discrepancies were noted and suggestions were made to the DPW representatives. These discrepancies and suggestions are listed below.



- a. Sta. 61+50, remove vegetation from debris basin.



- b. Sta. 60+00, debris basin, re-grade eroded channel toe and remove sediment pileup from basin.



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c. Sta. 59+00, debris basin, overview.



d. Sta. 55+00, debris basin, remove sediment from grating (typical).



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e. Sta. 53+02, remove vegetation and caulk concrete channel joint.  
(reference point)



f. Sta. 50+52, Right Bank (RB), fence gate (LB) and stream gage  
reference point.



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g. Sta. 49+00, Left Bank (LB), second stream gage and fence gate reference point.

h. Sta. 48+55, RB, repair fence gate at chevron turn. (Corrected)



i. Sta. 45+00 to 42+49, channel, monitor hollow invert patch. Patch may have been a result of construction work to correct a late design change; moving grooved concrete swale.



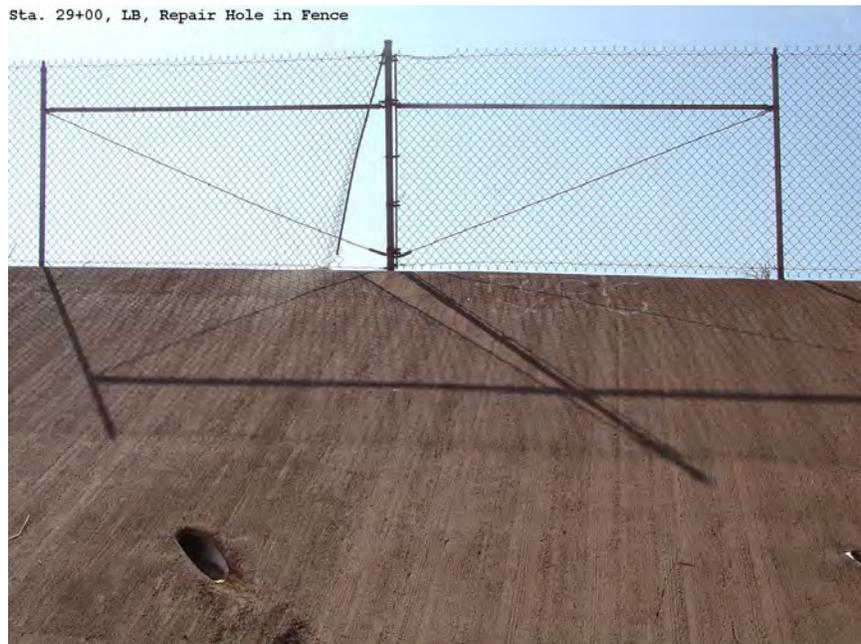
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*Kahoma04rpt-fcp.doc*

Sta. 43+80 - end of double fence reference point (no picture).



j. Sta. 39+23 to Sta. 35+93, RB, reinstall fencing as required.



k. Sta. 29+00, LB, Re-hang Fencing.

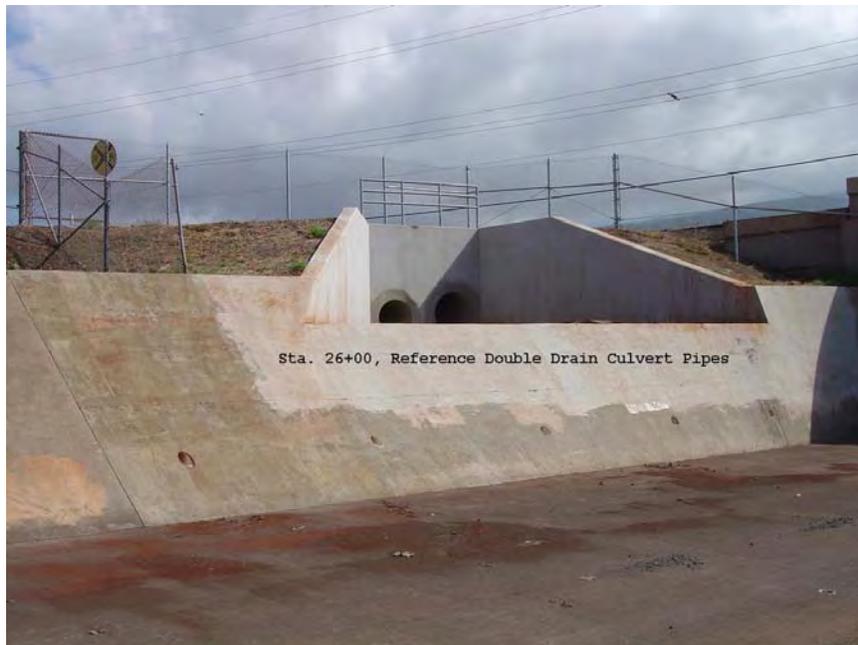


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*Kahoma04rpt-fcp.doc*



l. Sta. 27+14, Cane Haul Rd. Bridge. (reference photo)



m. Sta. 26+00, RB, reference point of double drain pipes (RCP).



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n. Sta. 21+00, RB, Triple Box Culvert, clean of debris.



o. Sta. 17+00, RB Invert, Remove vegetation and caulk joint.



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p. Approximate Sta. 11+50, LB, repair 2' diameter hole in fence.



q. Sta. 6+00, RB, patch invert of channel separation and monitor closely.



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r. Sta. 6+00, RB, close up view of 4" separation under the Front Street Bridge. Patch and monitor. FY03 Photo



s. Approximate Sta. 3+50, remove vegetation from levee sideslope.



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t. Approximate Sta. 1+50, RB, remove vegetation from top of bank and sideslope on townside.



u. Sta. 0+85, LB, Beginning of concrete channel.



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5. Findings/Conclusions:

In accordance with EP 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Rating is "S, SATISFACTORY" and the Project Condition Code is "A, ACCEPTABLE" and the project is considered "ACTIVE" in the Rehabilitation and Inspection Program.

Signed: \_\_\_\_\_  
Dan Meyers, CEPOH-EC-T

Signed: \_\_\_\_\_  
James Pennaz, P.E., CHIEF, CEPOH-EC-T

Enclosure(s)

1. Site Plan
2. As-Built Plan



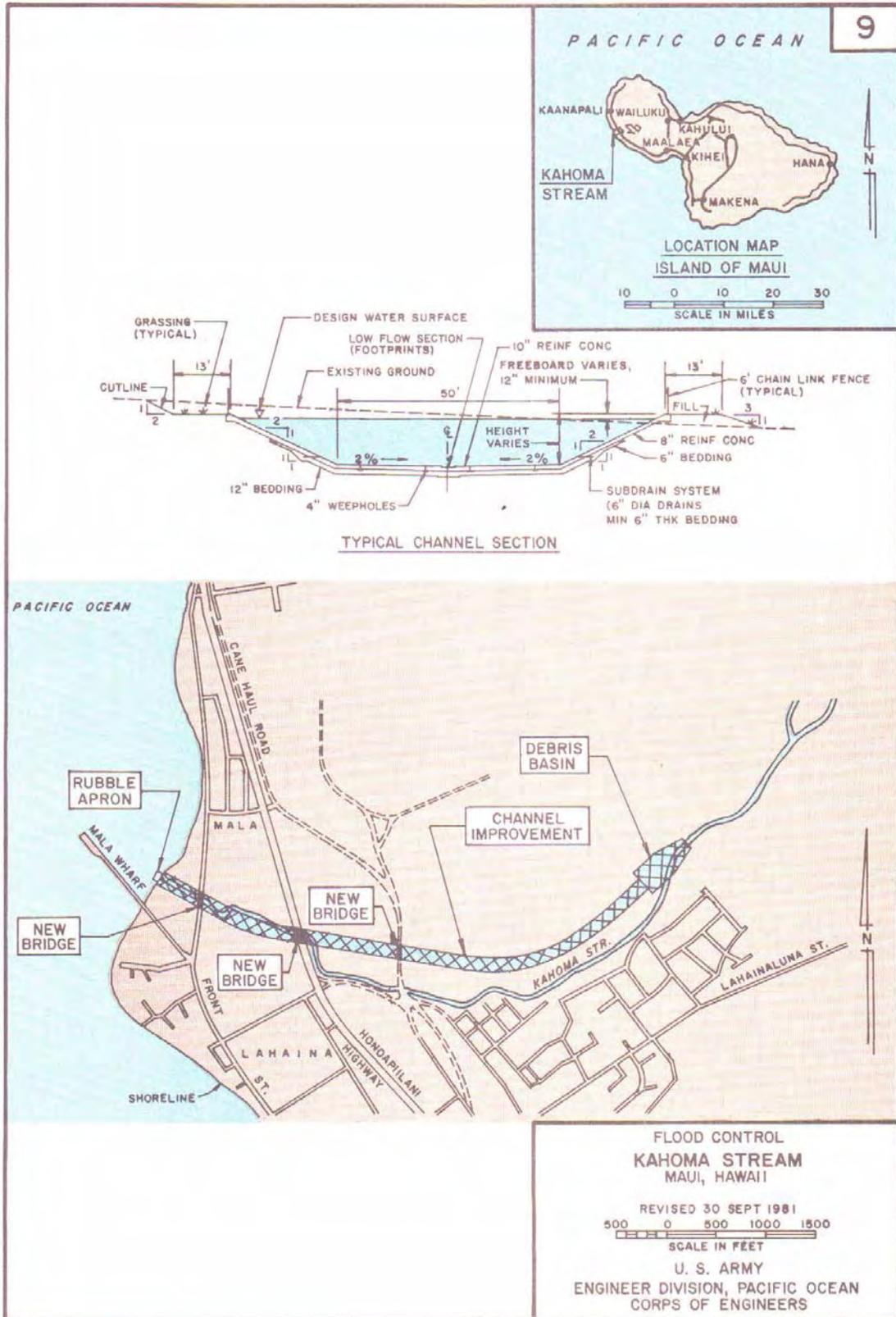
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KAHOMA STREAM, MAUI, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1993

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized by Section 201 of the Flood Control Act of 1965, as amended by Section 131 of the Water Resources Development Act of 1976. Provides for a debris basin with 120 feet maximum base width and with a capacity of 55,000 cubic yards; a concrete trapezoidal channel 5,415 feet long; three concrete bridges with clear span of 60 feet; and a revetted outlet extending 70 feet seaward of the stream mouth.

PROGRESS OF WORK

Completed and Under Maintenance: A construction contract, awarded in September 1986, was completed in April 1990 for \$13,877,507.

Work Remaining: Plans and specifications, initiated in FY 1993, to redesign the access road to the debris basin is 30 percent complete. A modification contract is scheduled for award in FY 1994.

COST OF CONSTRUCTION:

New Work

Completed Works:

United States Funds \$ 9,907,488

Contributed Funds

