



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT

FOR FLOOD CONTROL WORKS
Honolulu Engineer District
CEPOH-EC-T

Kuliouou04rpt-fcp.doc

1. Project Name: Kuliouou Stream Flood Control Project
2. Date of Inspection: December 8, 2003
3. Inspection Personnel:

<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a. Dan Meyers	CEPOH-EC-T	438-8875
b. Rick Oleniacz	CEPOH-EM	438-1981
c. Hugh Liu	DFM/Road Main Div.	527-5337

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

5. Discussion:

The project consist of 225 foot-long, 50 foot-wide channel (at the lower limit of the project), 1,260 lineal feet of concrete rectangular ditch, 388 lineal feet of reinforced ditch and box culverts, 570 lineal feet of concrete walls and 1,330 lineal feet of CRM walls along the banks of the existing channel. The project began at the upper limit of the Federal project. Several discrepancies were noted and brought to the attention of the C&C representatives during the inspection. The major deficiencies were as follows:



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- a. Sta. 46+50, overview of the upper limit of the Federal project.



- b. Sta. 42+25, Right Bank (RB), grease flapgate hinges.



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c. Sta. 41+00, RB, recent CRM repairs.



d. Sta. 37+50, RB, grease flapgate hinges.



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e. Sta. 33+50, overview of channel facing downstream.



f. Sta. 32+00, RB, recent repairs are OK.



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g. Sta. 31+00, LB, recent repairs, mortar patch scaling off, redo.



h. Sta. 30+00, RB, recent repairs, mortar patch scaling off, redo.



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- i. Sta. 27+50, RB, grease flapgate.



- j. Sta. 25+00, RB, remove vegetation from CRM wall.



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- k. Sta. 22+80, LB, water piping thru mortar patch, correct.



- l. Sta. 22+80, RB, water piping thru mortar patch, correct.



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m. Sta. 22+50, Invert, patch hole.



n. Sta. 22+00, Invert patch hole.



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- o. Sta. 20+20, Invert, patch hole.



- p. Sta. 19+00, RB, grease 18" flaggate.



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q. Sta. 18+40, RB, replace flapgate.



r. Sta. 18+50, LB, patch hole in CRM wall and patch invert.



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- s. Sta. 8+00, RB, cut vegetation from channel wall.



- t. Sta. 5+00, LB, flapgate frozen open, repair or replace.



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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 is considered 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



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