



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS
Honolulu Engineer District
CEPOH-EC-T

Afono05rpt-spp.doc

1. Project Name: Afono Shore Protection Project
2. Date of Inspection: March 15, 2005
3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Jessica Hays	COE	438-1680
c.	Lincoln Gayagas	COE	438-1981
d.	Reuben Siatu'u	DPW	633-4141

4. Rating for FY 05:

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

5. Discussion:

The SPP is 330LF. Sta. 0+00 is located at the West-End of the project (Main Road Side). It appears that some maintenance has been conducted since the last inspection of 13 April 2004. The project is not as shown on project index map. The tieback portion of the SPP (approx. 60LF) was not constructed. All discrepancies were noted and brought to the representative's attention. The major deficiencies were as follows:



- a. Sta 0+00, Beginning of project on west side.



b. Sta. 0+33, Remove juvenile trees from oceanside toe.



c. Sta. 0+76, Remove juvenile trees at landward edge of structure, increased vegetation here since last inspection. Sta 0+87, Remove vegetation at centerline of crest, spray only (no picture).



d. Sta. 1+07, Flipped armor stone on sideslope, minor settling at centerline of crest, monitor.



e. Sta 1+37, Settling at crest and hinge, monitor. Minimal vegetation beginning to grow, remove.



f. Sta 1+40, Overview of structure.



g. Sta. 1+60, settling at hinge, monitor. Vegetation at landward side of structure, remove.



h. Sta. 1+90, adjacent to fire hydrant for station reference.
2004 PHOTO)



i. Sta. 2+56, Monitor sideslope settling at toe.



j. Sta 2+56, Remove stump at landward slope of structure.



k. Sta 2+78, Split armor stone on landward edge of crest.



l. Sta 2+81, Cracked armor stone at crest on oceanside hinge.



m. Sta 2+86, Monitor settling at crest, remove vegetation, and location of RCP pipe.



n. Sta 3+30, Overview from end of structure, minor vegetation removal needed.



1. Sta 3+30, Juvenile trees noted in last inspection have been removed.



6. Notes / Recommendations:

The focus of the maintenance required should be directed at vegetation control. Removal or herbicides are recommended in lieu of cutting.

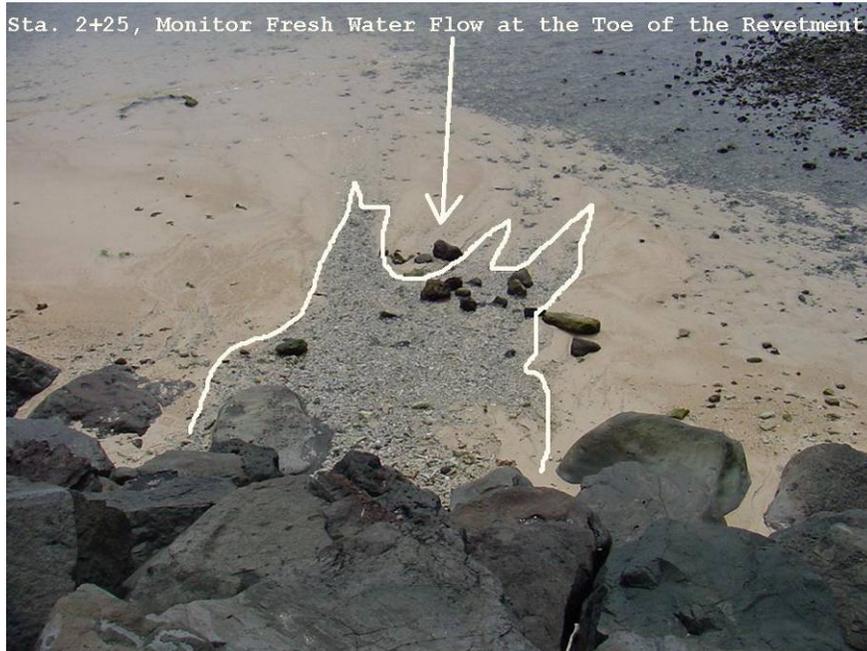
Note:

Sta. 1+00 - Sta. 3+00, a small coral rubble beach has formed in front of the revetment.

Signed: _____
Jessica Hays, CEPOH-EC-T

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

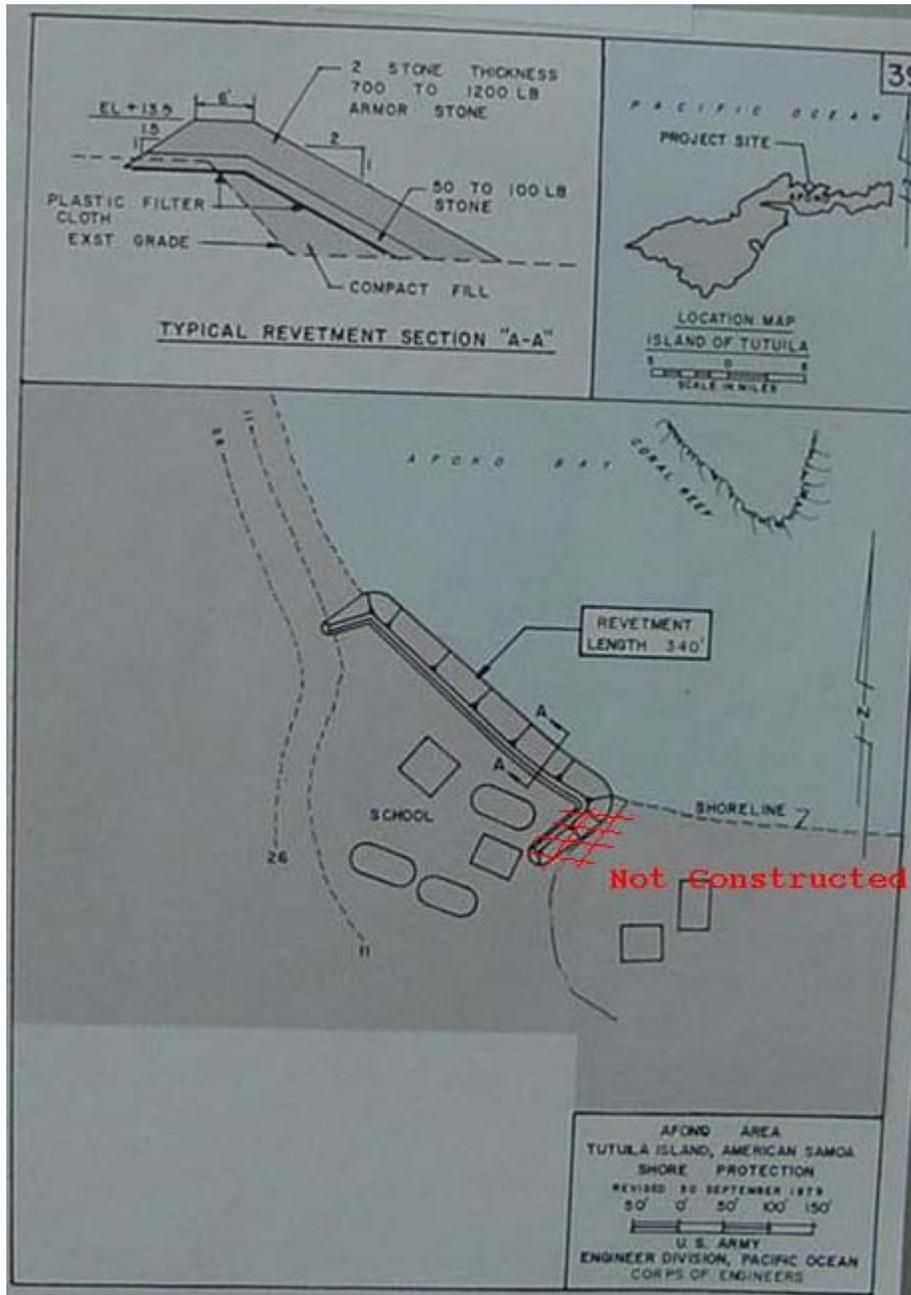
Photo 2002
Index Map





CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS
Honolulu Engineer District
CEPOH-EC-T

Afono05rpt-spp.doc





CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS
Honolulu Engineer District
CEPOH-EC-T

Afono05rpt-spp.doc

AFONO AREA, AMERICAN SAMOA

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized in July 1975 under Section 103a of the River and Harbor Act of 1962, as amended. Provides for a 340 feet long rock revetment with a crest elevation of 13.5 feet MLW and side slope of 1V to 2H.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in October 1977.

Work Remaining: None.

COST OF CONSTRUCTION:

<u>Completed Works:</u>	<u>New Work</u>
United States Funds	\$ 83,373
Contributed Funds (Required)	<u>83,373</u>
Total Costs	\$166,746

RANGE OF TIDES: The tidal range between mean low water and mean high water is 2.5 feet.