

**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS**

1. Project Name: Sand Island Shore Protection Project (HNL CHNL Revetment)
2. Date of Inspection: March 5, 2002
Field Reviewed on March 13, 2002, with Mr. Luke.

3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Rick Oleniacz	COE	438-1981
c.	Jim Finney	COE	438-8875
d.	Carter Luke	State Harbor's Div	587-1878

4. Findings/Conclusions:

There several locations where armor stones have been dislodged which need repairs. The minor erosion problems behind (shore-side) the structure should be monitored and fill added if needed. The overall structure functioning of the project remains "GOOD". The minor maintenance deficiencies are as follows:

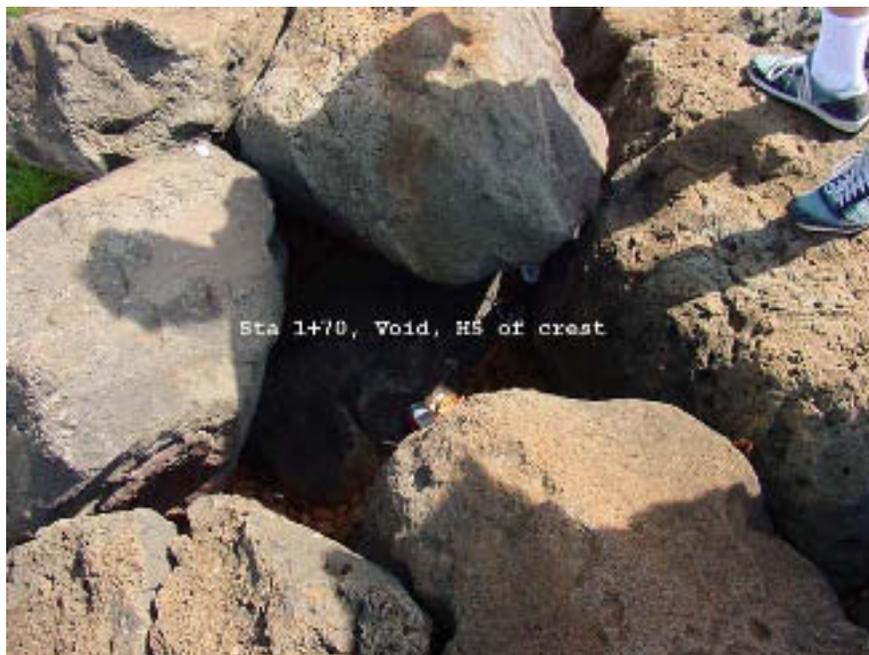
HONOLULU CHANNEL (1+00 TO 18+44)



Sta. 1+00: Overview from starting point of Harbor Channel



Sta. 1+40, Shore side (SS) hinge, Monitor erosion and settling of armor stones.

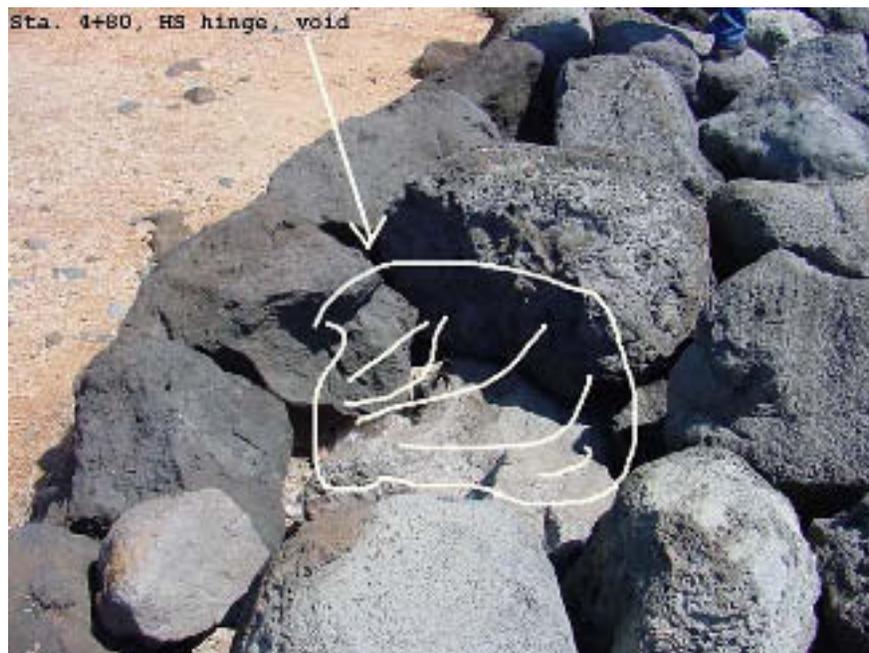


Sta. 1+70, Crest, Replace missing / dislodged armor stone (fill void).

NOTE: Sta. 2+75 to 3+00, SS, Monitor, minor erosion on the shore side.



Sta. 3+61, Channel side (CS), Monitor 1 dislodged armor stone @ toe.



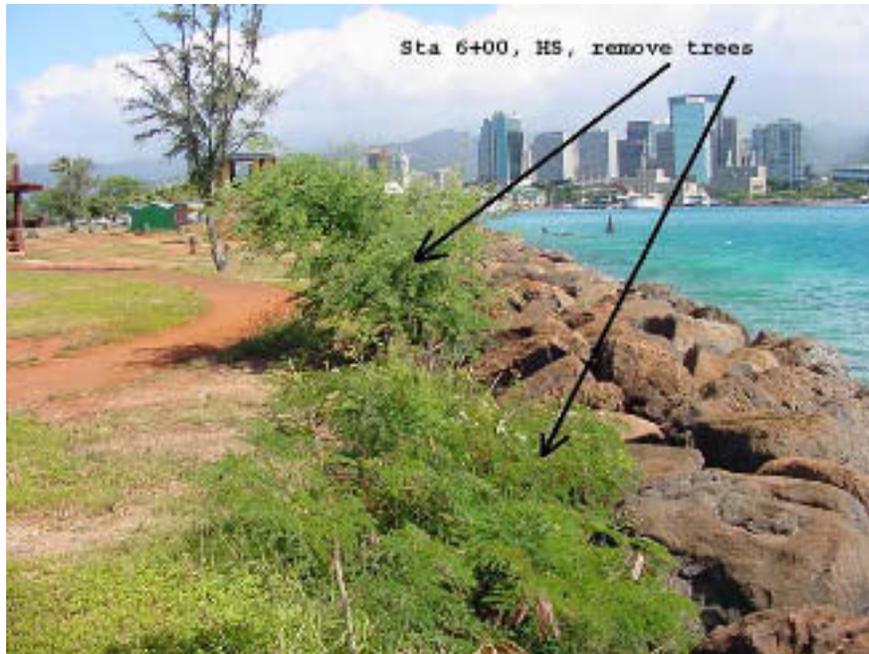
Sta. 4+80, SS of crest, Replace missing / dislodged armor stone (fill void).



NOTE - Sta. 5+01, Direction Change in Revetment & Mooring Ring pad.



Sta. 5+05 - Sta. 5+20, SS, Remove juvenile trees adjacent structure.



Sta. 6+00, SS, Remove juvenile trees adjacent structure.

NOTE - Sta. 7+13, SS, Double Ring Mooring pad



Sta. 7+15, Crest, Replace missing / dislodged armor stone (fill void).



Sta. 7+38, CS sideslope, Reset several dislodged armor stones (UL exposed).



Sta. 8+00, SS, Reset dislodged armor stone & erosion (UL exposed)



NOTE - Sta. 9+76, Abandon offshore structure.



Sta. 14+00, SS, Remove trees from shore side (adjacent to Channel marker #7).
NOTE - Sta. 13+06, Change in crest elevation (across from AlohaTower).

5. Findings/Conclusions:

IAW ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project is rated SATISFACTORY , 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
2. Additional Photos

Sta- 10+50, Overview





Sta. 16+00, Bollard



Sta. 21+37, Fence