



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

AsanRiver06rpt-fcw.doc

1. Project Name: Asan River Flood Control Project
2. Date of Inspection: February 9, 2006
3. Inspection Personnel:

Name	Agency/Office	Telephone No.
b. Dan Meyers	USACE-POH	808-438-8875
c. Joel Hendrix	USACE-POH	808-438-1275
d. Lincoln Gayagas	USACE-POH	808-438-1981
e. Shon Muna	DPW	671-646-3232

4. **Rating for FY06**

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

5. Discussion:

The Guam DPW maintenance crew has continued to improve the maintenance at this flood control project as there has been a substantial effort to remove vegetation, sediment and debris from the lower and upper reaches of the project in the past 2 years. DPW was recognized and a plaque presented for “The Most Improved FCP Maintenance” in FY05.

The project provides for approximately 400 linear feet (LF) of unlined channel, 592 LF of grass-lined channel, 1,052 LF of riprap channel and modifications of the Marine Corps Drive culverts. The 15 ft. maintenance access road on the right bank side of the Calacag River needs to be reestablished. Discrepancies were noted and suggestions were made to the DPW representative(s) present during inspection and are listed below.



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Project Sign



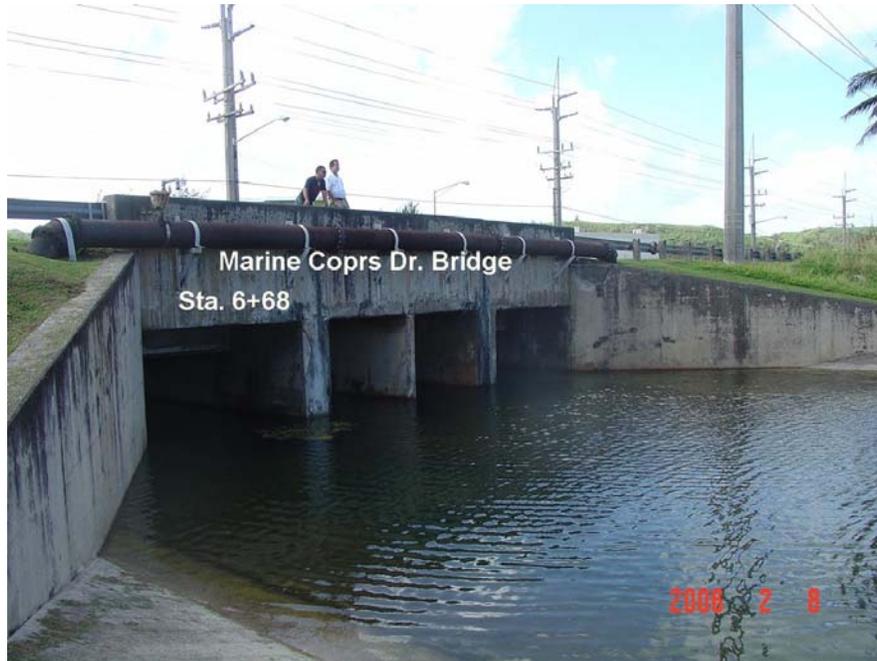
- a. Sta. 6+00, LB, clean out culvert apron.



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b. Sta. 6+68, Overview of Marine Corps Dr., Good Maintenance.



c. Sta. 7+70, LB, lubricate 48" flapgate.



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- d. Sta. 8+60, RB, 18" outlet clean, good maintenance, new river gauges installed this FY.



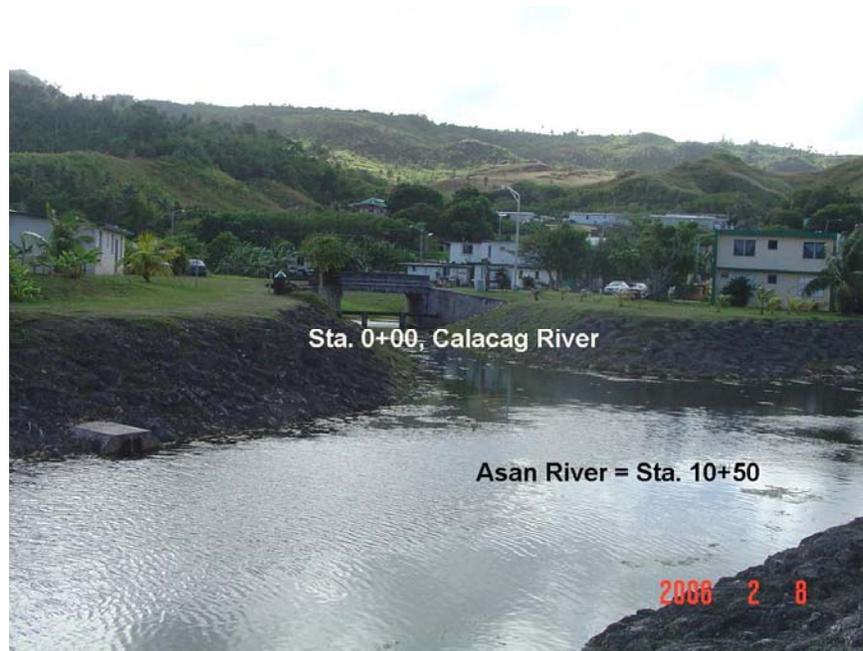
- e. Sta. 8+90, LB, NOTE: equipment marks on riprap sideslope.



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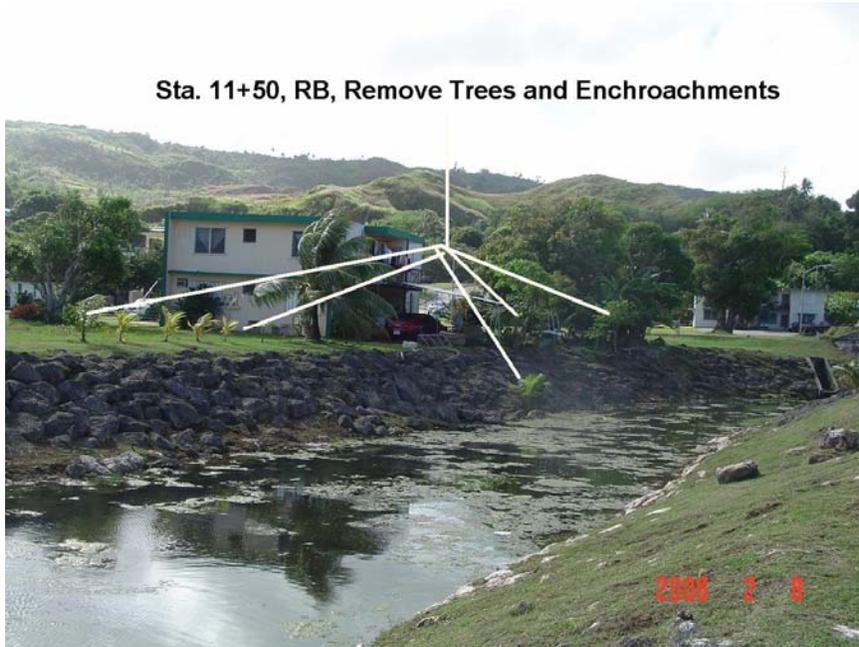
f. Sta. 10 +50 Asan River = Sta. 0+00 Calacag River.



g. Sta. 11+40, LB, Replace dislodged armor stone.



Sta. 11+50, RB, Remove Trees and Encroachments



- h. Sta. 11+50, RB, remove juvenile trees within 5 ft. from top of sideslope and remove vegetation from riprap sideslope.



- i. Sta. 13+70, RB, remove juvenile coconut tree from riprap.



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j. Sta. 14+00, LB & RB, monitor erosion at toe of CRM.



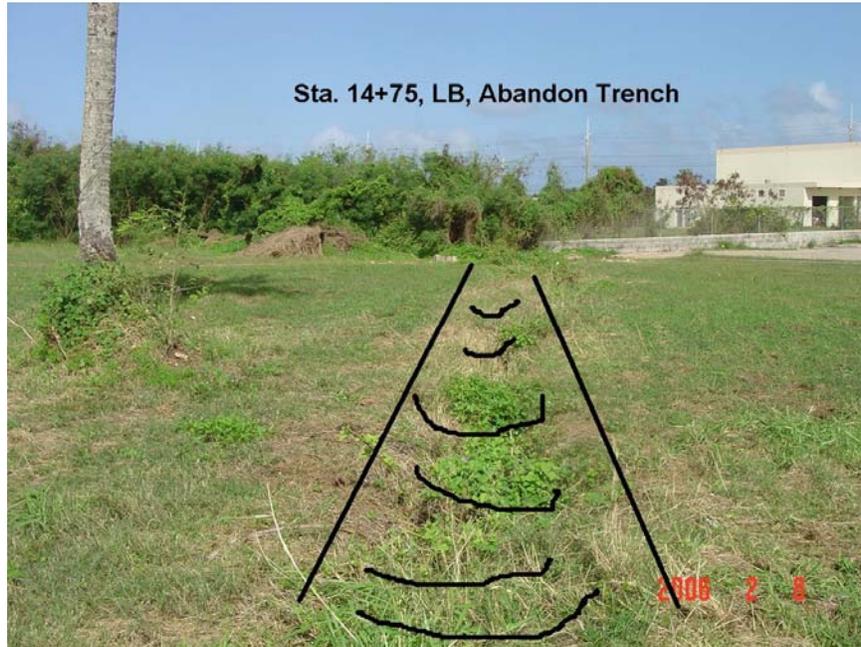
k. Sta. 14+00 to Sta. 15+75, continue to cut vegetation. Riprap stones may remain covered with dredged spoils in this area provided vegetation is maintained.



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- l. Sta. 14+75, LB, add fill material to unauthorized drainage ditch has been abandon.



- m. Upper Limit of project on Asan River.



CALACAG RIVER



- a. Sta. 0+00 to Sta. 2+00, remove juvenile coconut trees from within 5 ft. of the top of the riprap sideslope.



- b. Sta. 2+13, RB, remove trees / bushes from headwall.



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- c. Sta. 2+30, Overview, remove banana trees.



- d. Sta. 3+80, LB, Ditch "A", remove trees .



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- e. Sta. 3+85 , Repair RB eroded sideslope, by placing field stones and fill material to match existing grade and cover with fabric material until sideslope stabilizes per field instructions during the inspection.

**Sta. 4+00, RB, Remove Coconut Tree from Maintenance
Access Rd.**



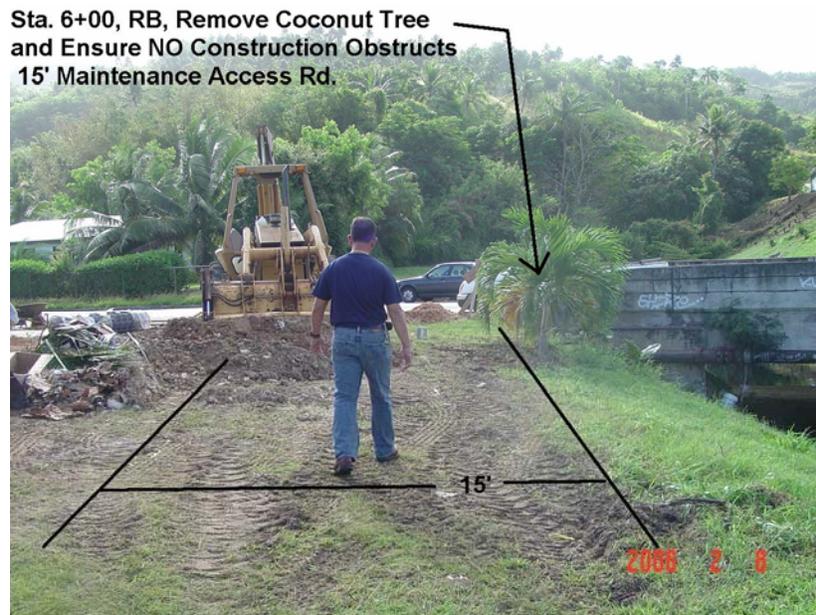
- f. Sta. 4+00, RB, remove coconut tree and restore 15 ft. maintenance access road for the entire RB side of the project.



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- g. Sta. 6+00, RB, remove coconut tree and ensure no obstructions to maintenance access road are constructed.



- h. Sta. 6+50, RB, monitor settling up river side of bridge.



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- i. Sta. 6+75, LB, remove vegetation from sideslope.



- j. Sta. 8+10, Upper limit of Calacag River, repair LB scouring, remove tree and remove sediment as needed.



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6. Findings/Conclusions

The Guam DPW maintenance crew has continued to improve their maintenance program. In accordance with ER 500-1-1, (dated 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., Chief CEPOH-EC-T

Enclosure(s)

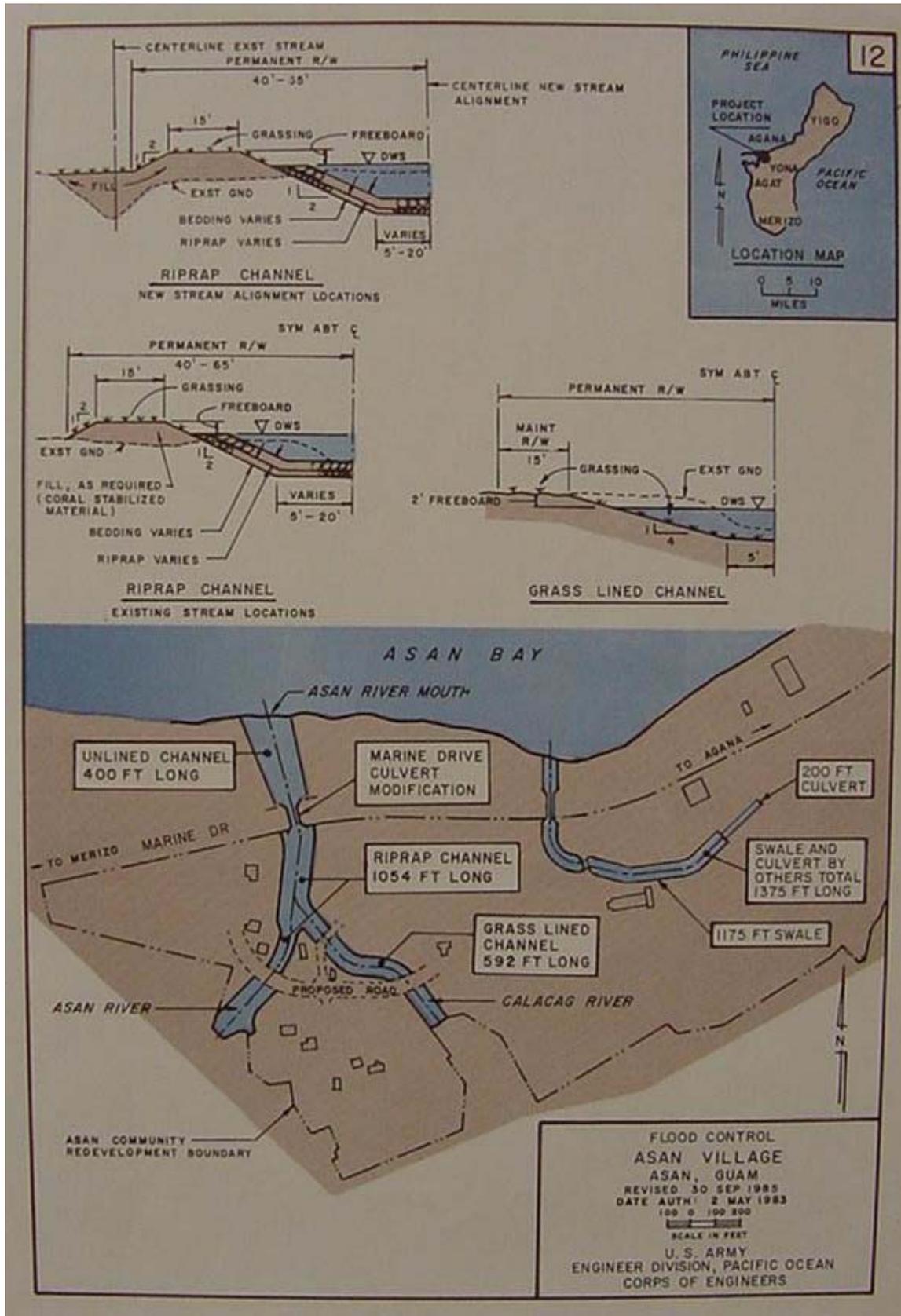
1. Site Plan



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ASAN VILLAGE, GUAM

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized on 2 May 1983 under Section 205 of the Flood Control Act of 1948, as amended. Provides for 400 feet of unlined channel, 592 feet of grass-lined channel, 1,054 feet of riprap channel, and modification of Marine Drive culvert. The interior drainage work by the Guam Housing and Urban Renewal Authority consists of a 200 foot culvert and a 1,375 foot swale with an ocean outlet.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in April 1985.

Work Remaining: None.

COST OF CONSTRUCTION:

	<u>New Work</u>
<u>Completed Works:</u>	
United States Funds	\$1,028,000
Contributed Funds (Required)	<u>625,634</u>
Total Costs	\$1,653,634



DPW staff recognized for flood programs



Courtesy of the Office of Gov. Felix Camacho

Acceptance speech: Shon Muna, Department of Public Works highway maintenance and construction supervisor, speaks to the crowd yesterday morning after accepting an award for his division's flood control project at the Namu River in Agat. From left: Joel Hendrix, of the US Army Corps of Engineers Emergency Management Division from Honolulu, Muna and Gov. Felix Camacho.

Pacific Daily News

Employees from the Department of Public Works were recognized yesterday for their flood control programs, which aim to control flooding that damages the environment and affects southern residents.

The U.S. Army Corps of Engineers' Rehabilitation Inspection Program for flood control and shore protection projects praised Guam's success in controlling flooding in problem areas.

Public Works' Namu River Flood Control Project won over several other counties in Hawaii, American Samoa and the Commonwealth of the Northern Mariana Islands as "The Most Improved Maintenance Program" in the Honolulu Engineer District.

More than \$2 million in federal funding has been used to control the flooding that occurs from Agat's Namu River, according to a release from the governor's office.

"Flooding is a reoccurring problem on our island. I am proud to know that our DPW employees are meeting these challenges head on and that their efforts are receiving attention from our federal partners," Camacho said.