

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-080-1(11)	1995	3	7

GENERAL NOTES

- The scope of work for this project consists of repairing cross intermediate sway lateral and portal bracing, welding; repairing rivet heads; cleaning and greasing steel roller bearing assemblies; and cleaning and painting the bridge
- The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 50 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
- The Contractor's attention is directed to the following Sections of the Special Provisions : Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; and Section 645 -Traffic Control.
- At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
- The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations. The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to construction.
- Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
- The Contractor shall provide for access to and from all existing side streets at all times.
- The Contractor shall replace all existing pavement marking and striping damaged or removed during construction to the satisfaction of the Engineer. The cost for replacing pavement marking and striping shall be incidental to the various contract items.
- The Contractor shall install four (4) Construction Warning Signs with posts as directed by the Engineer. The Contractor shall install 2 each, CW20-1d, "Road Construction Ahead" sign and 2 each, CG20-2, "End Construction" sign.
- The Contractor shall submit to the Engineer for approval, a Traffic Control/Defour Plan.

STRUCTURAL NOTES:

- All structural steel shall be A-36 and all new plates shall be 3/8" minimum thickness unless otherwise shown in the drawings or as directed by the Engineer.
- All welding shall conform to Section 501.03(D) of the Standard Specification for Road and Bridge Construction, 1994 Edition, by the Department of Transportation, State of Hawaii. All welding shall be 5/16" unless otherwise shown in the plans or as directed by the Engineer.
- For vertical and diagonal members which are not badly corroded, the 3/8" plate may not be required as shown. Strengthen connections with fillet weld as directed by the Engineer.
- Some members have been repaired similar to these details in the past. However, additional weld may be needed to strengthen these connections.
- Repairs shall be made to members as shown and anywhere else on the structure as directed by the Engineer though not specifically indicated on the plans.
- The Engineer shall be the sole judge in determining the adequacy of the welding connections and repairs.
- The Contractor is directed to Subsection 695.03(F), Protection of Property; Subsection 104.04, Maintenance of Traffic; Subsection 501.03(F)(7), Field Painting and Subsection 107.13, Public Convenience and Safety of the Standard Specification and/or Special Provision.
- Replacement of the top lateral bracing shall be completed in one day before commencing work in another day.
- All details, dimensions and notes were inputed through an original set of prints and shall be used for information only. Accuracy has not been verified.
- The Contractor shall be responsible for disposal of the existing top lateral bracing. This work shall be considered incidental to various contract items.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTES BOOK	DRAWN BY	15/15/95
REVISIONS	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES AND  
STRUCTURAL NOTES

KAMEHAMEHA HIGHWAY  
Repair of Karsten Thot Bridge  
Fed. Aid Proj. No. STP-080-1(11)

Date: May 1995

SHEET No. 1 OF 1 SHEETS