

General Notes:

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-02-93M	1993	3	5

1. The scope of work for this project consists of construction of GRP spillway and GRP Channel, pavement widening and installation of guardrails & reflector markers
2. The Contractor shall obtain a construction permit from the State Highway District Engineer at 3060 Eiwa Street, Lihue, Kauai, prior to commencement of work within State Highway Right-of-Way.
3. The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety; Section 645 - Traffic Control; and Subsection 107.21 - Contractor's Responsibility for Utility Property and Service, of the Specifications.
4. Construction and restoration of all existing highway facilities within State RLW shall be done in accordance with applicable sections of the current Standard Specifications for Road and Bridge Construction.
5. All lanes shall be opened to traffic during the morning peak hours from 6:30 A.M. to 8:30 A.M., and during the afternoon peak hours from 3:30 P.M. to 5:30 P.M., and during off-work hours. Only one lane of traffic will be permitted to be closed at any other time.
6. The Contractor shall provide, install and maintain all necessary signs, lights, flares, barricades, markers, cones, and other protective facilities and shall take all necessary precautions for the protection and for the convenience and safety of public traffic. All such protective facilities and precautions to be taken shall conform with the "Administrative Rules of Hawaii Governing the Use of Traffic Control Devices at Work Sites on or adjacent to Public Streets and Highways," adopted by the Director of Transportation, and the current U.S. Federal Highway Administration "Manual on Uniform Traffic Control Devices for Streets and Highways, Part VI - Traffic Control for Highway Construction and Maintenance Operations." If lane closures are required during construction, a traffic control plan shall be incorporated into the construction plans and must be approved by the Division prior to the issuance of the permit.
7. No material and/or equipment shall be stockpiled or otherwise stored within highway rights of way except at locations designated in writing and accepted by the District Engineer.
8. 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.
9. The Contractor shall be required to provide adequate, safe, non-skid bridging material over the trench, including shoring, when trenching in pavement areas to handle all types of vehicular traffic.
10. 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 the 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.
11. Existing drainage system will be functional at all times during construction. Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow. The cost for this work shall be considered incidental to the various contract items.
12. Contractor shall provide for access to and from all existing driveways and street at all times.
13. All saw cutting work shall be considered incidental to Roadway Excavation.

14. All regulatory, guide, and construction signs and barricades shall be of high intensity reflective sheeting.
15. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, to perform with his organization, work amounting to not less than 50 percent of the total contract cost, less deductible amounts allowed. Non-compliance with this Subsection may be grounds for rejection of bid.
16. All construction signs shall be left in place until all construction items have been completed. The Contractor shall obtain prior acceptance from the Engineer to remove the construction signs.
17. All guardrail layouts shall be done by the Contractor but shall be accepted by the Engineer before construction.
18. The location of the guardrails shown on the plans are approximate. The exact locations shall be determined in the field by the Engineer. If the field conditions require end treatments other than those shown on the plans, the Engineer shall determine the type and location where they shall be installed.
19. Excavation work, removal of existing GRP shall not be paid for separately, but shall be considered incidental to pay item No. 612.0100 - Grouted Rubble Paving.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES	
Kuhio Highway, Storm Damage Reconstruction Vicinity of Anahole Stream Proj. No. 56C-02-93M Scale: None Feb. 1993	
SHEET No. 1 OF 1 SHEETS	