

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-95M	1995	3	10

GENERAL NOTES

1.

The scope of work for this project consists of: removal and disposal of damaged portions of sectional plate culvert inverts, construction of new concrete invert lining, construction of new GRP apron for inlet & outlet structures.
2.

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.
3.

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.
4.

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.
5.

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.
6.

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 not be paid for separately, but shall be considered incidental to the various contract items of repair.
7.

The contractor shall provide for access to and from all existing side streets at all times.
8.

All reinforcing steel to be ASTM A615 Grade 40.
9.

All welding shall be done in accordance with the current edition of the Reinforcing Steel Welding Code AWS D1.4.
10.

Prior to submitting his bid, the Contractor shall conduct on-site field investigations of the work sites. The Contractor shall include in his bid price the costs for providing his own access road to each of the work sites.. Payment for providing site access roads shall not be paid for separately, but shall be considered incidental to the various pay items of repair.
11.

The following items shall be considered incidental to the various pay items of repair and will not be paid for separately:

a.

Furnishing and application of epoxy bonding agent.

b.

Furnishing and installing expansion joint material.

c.

Removal & disposal of damaged portions of existing sectional plate culvert.

d.

Furnishing & installing reinforcing steel.

ESTIMATED QUANTITIES

ITEM NO.	ITEM	QUANTITY	UNIT
202.0100	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM	76	C.Y.
503.0020	CONCRETE IN CULVERT LINING (CLASS A)	32	C.Y.
603.0010	BED COURSE MATERIAL FOR CULVERT	32	C.Y.
612.0100	GROUTED RUBBLE PAVING	30	C.Y.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	May 4, 1995
	NOTE BOOK	
	DESIGNED BY	
QUANTITIES BY	CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES

KUHIO HIGHWAY

Repair of 96" & 144" Sectional Plate  
Culverts at M.P. 21.7 & M.P. 21.9  
Project No. 56C-01-95M

Date: May, 1995

SHEET No. 1 OF 1 SHEETS