

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-02-95M	1995	3	9

GENERAL NOTES

1.

The scope of work for this project consists of removing existing culverts; installing reinforced concrete pipes, headwalls, channel excavation; pavement reconstruction; and installing guardrails and pavement markings.
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.

The exact limits of pavement reconstruction shall be determined in the field by the Engineer.
7.

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.
8.

The Contractor shall provide for access to and from all existing driveways and side streets at all times.
9.

All saw cutting work shall be considered incidental to Asphalt Concrete Pavement, Mix No. V.
10.

Complete Control of Access to properties adjacent to the Highway Right-of-Way shall be maintained throughout the construction period. Also, the contractor shall receive the Engineer's approval prior to removal of any existing wire fence. This work shall be considered incidental to various contract items.
11.

All work shall be arranged so that there shall be no unnecessary or extended interruption in water service or damage to the existing water systems and appurtenances. The maximum time for interruption in water service will be two (2) hours. Any damage to the existing water systems and appurtenances shall be the responsibility of the Contractor and the cost of repair thereof shall be borne by the Contractor. Futhermore, the Contractor shall notify Garret Hew at 579-9516 or Steven Cabrahl at 572-8989 of East Maui Irrigation Co. at least one (1) week prior to any work on the existing water systems.
12.

The Contractor shall install and maintain temporary water system during the construction period. This work shall be considered incidental to Relocation of Water System.
13.

All work to remove the temporary water system by the Contractor shall be considered incidental to Relocation of Water System.
14.

The Contractor shall replace all existing pavement marking and striping damaged or removed during construction to the satisfaction of the Engineer. This work shall be considered incidental to Portable Concrete Barriers.
15.

Final location of the permanent wire fence shall be approved by the Engineer.
16.

Base plate for guardrail on structure shall be fabricated from ASTM A 36 steel and hot-dip galvanized after fabrication.
17.

All anchor bolts for guardrail on structure shall be high strength bolts conforming to the requirements of ASTM A 325. Bolt length shall be such that a snug fit of the elements and full thread engagement plus 1/4" (max.) is attained.

LEGEND

- Pavement Reconstruction Limits
- Existing Electrical Line
- Existing Water Line
- Existing Water Valve Box
- Existing Drain Line
- New RCP Drain Line

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	4/23/95
del/rh	TRACED BY	
ghengyudgn	CHECKED BY	
	QUANTITIES BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND
HANA HIGHWAY Hanawana Stream Culvert Replacement Proj. No. 360A-02-95M
Date: April, 1995
SHEET No. 1 OF 1 SHEETS