FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	1	TOTAL SHEETS
HAWAII	HAW.	STP-011-2(30)	1998	3	13

GENERAL NOTES

- 1. The project includes constructing drywell near the intersection of Volcano Road and Keaau-Pahoa Road.
- 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 104.04 Maintenance of Traffic; 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 be considered incidental to various contract items.
- 7. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- 8. The Contractor shall submit a traffic control plan to the Engineer for approval at least ten (10) days prior to implementation. The contractor shall provide for access to and from all existing side streets and driveways at all times.
- 9. Coordinate all traffic signal work with County Traffic Services Division (ph. # 961-8341).
- 10. Existing traffic signal shall be operational at all times.

LEGEND

——e— Existing Electrical Line °jp Existing Joint Pole

°pp Existing Power Pole

oemh Existing Electric Manhole

—— t —— Existing Telephone Line

o_{tp} Existing Telephone Pole o_{tmt} Existing Telephone Manhole

—— AC —— Existing Signal Corps Line

----tv--- Existing TV Cable

—w—12— Existing 12" Water Line

owmh Existing Water Manhole

oav Existing Water Air Valve

 \circ_{wv} Existing Water Valve Box

□wm Existing Water Meter

 \circ_{mon}^{τ} Existing Monument

---d--24--- Existing 24" Drain Line

<u>24" RCP</u> New 24 " RCP Drain Line

osdmh Existing Storm Drain Manhole

 \exists_{gdi} Existing Grated Drop Inlet

Existing Catch Basin

Existing Traffic Sign

Existing Highway Lighting Standard

ு_{tசிறி} Existing Traffic Signal Pullbox

■TSPB New Traffic Signal Pullbox (Type "B")

 SURVEY PLOTTED BY
 DATE

 DRAWN BY
 .

 TRACED BY
 .

 DESIGNED BY
 .

 QUANTITIES BY
 .

 CHECKED BY
 .

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

VOLCANO ROAD DRAINAGE IMPROVEMENTS

<u>Vicinity of Keaau Town</u> <u>Federal Aid Project No. STP-011-2(30)</u>

Date: April, 1997

SHEET No. 1 OF 1 SHEETS