

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377A-01-03M	2003	3	16

1. This project includes constructing a drainage system, adjusting and/or relocating existing water facilities, reconstructing existing culvert, installing additional culvert, replacing deteriorated drain line, stabilizing existing slope and all incidentals necessary to complete the job.
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. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
7. 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. This work shall be considered incidental to the various contract items.
8. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
9. Flaggers and/or police shall be in sight of each other or in direct communication at all times.
10. All existing lanes shall be open to traffic during non-working hours.
11. Restore all existing pavement markings and traffic signs upon completion of the work. Restoration shall be considered incidental to various contract items.
12. Damage to signs, temporary pavement markings or delineators caused by the public shall be repaired or replaced by the Contractor as directed by the Engineer and will be paid for under Specifications Section 645. Damage caused by the Contractor's negligence shall be repaired or replaced at the Contractor's expense.
13. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to various contract items.

14. The Contractor shall verify the locations of all existing culverts and utilities in the field. Any existing culverts and utilities damaged during construction shall be repaired or replaced by the Contractor at his own expense.
15. For details of concrete headwall, See Standard Plan H-16.
16. The contractor shall provide for access to and from all existing driveways and streets at all times.
17. All saw cutting of existing pavement shall not be measured or paid for separately, but shall be considered incidental to various contract items.

LEGEND

- e— Existing Electrical Line
°jp Existing Joint Pole
°pp Existing Power Pole
°emh Existing Electric Manhole
—t— Existing Telephone Line
°tp Existing Telephone Pole
°tmh Existing Telephone Manhole
—w—12— Existing 12" Water Line
°wmh Existing Water Manhole
°av Existing Water Air Valve
°wv Existing Water Valve Box
°wm Existing Water Meter
°fh Existing Fire Hydrant
°mon. Existing Monument
---d--24--- Existing 24" Drain Line
24" RCP New 24 " RCP Drain Line
°sdmh Existing Storm Drain Manhole
□gdi Existing Grated Drop Inlet
□GDI New Grated Drop Inlet
cb Existing Catch Basin
p Existing Traffic Sign
○ Existing Highway Lighting Standard
▨ Pavement Reconstruction

DESIGNED BY	DATE
TRACED BY	2001.2003
NOTED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND
KEKAULIKE AVENUE REPAIRS AND
MAINTENANCE AT VARIOUS LOCATIONS
Haleakala Crater Road to Kula Highway
Project No. 377A-01-03M
Date: April, 2003

SHEET No. 1 OF 1 SHEETS