

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-14(3)	2008	3	18

GENERAL NOTES

- The scope of work for this project includes excavation and embankment; clearing and grubbing; paving; constructing cement rubble masonry and gabion walls; and installing guardrails, drainage structures, pavement markings and striping.
- 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.
- The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data, but accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall tone for the exact locations and depths of all underground facilities, either shown or omitted from the plans, in areas where work, such as the placement of sign posts, traffic signal conduits, etc. may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for separately. The Contractor shall be held liable for damages incurred to the existing facilities and/or improvements as a result of his operations.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting construction operations.
- The Contractor shall be solely responsible for the protection of adjacent properties, utilities, landscape median areas, and existing structures from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
- Existing drainage system will be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. The work shall be considered incidental to any culvert work and will not be paid for separately.
- Earth swale shall be graded to drain. The work shall be considered incidental to gabion wall excavation.
- Smooth riding connections shall be constructed at all limits of project, including the beginning and end of project, connecting approaches, and driveways as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to gabion walls and will not be paid for separately.
- The Contractor shall clean and remove any accumulation of aggregates along the roadside within 10 feet of the edge of pavement. This work shall be considered incidental to roadway excavation and will not be paid for separately.
- Prior to placement of new aggregate subbase course, the new and/or existing subbase shall be compacted to a relative compaction greater than or equal to 95%.
- No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designated in writing and approved by the Engineer. If use of location is approved by the Engineer, the Contractor shall obtain a permit to use the property within the highway right-of-way from the Kauai District Office at telephone no. 241-6712.
- The 4-inch diameter pipes for weepholes shall be considered incidental to Contract Item 508.0500 - Cement Rubble Masonry and will not be paid for separately.
- The 3-inch diameter pipes for weepholes shall be considered incidental to Contract Item 612.0100 - Grouted Rubble Paving and will not be paid for separately.
- The removal and disposal of existing Gutter and Rock Wall for the 10 feet Transition shall be considered Incidental to Contract Item 508.0500 - Cement Rubble Masonry and will not be paid for separately.
- Replace edge of pavement marking, striping and stop bar from Project Limit on Punee Road to Kaumualii Highway @ Sta. 174+00, Lihue bound. The new tape or thermoplastic extrusion pavement marking, striping and stop bar shall be considered Incidental to Contract Item 401.0430 - Hot Mix Asphalt (HMA) Pavement, Mix No. IV and will not be paid for separately.

LEGEND

- Existing Power Pole
- Existing Guy Wire
- New Grated Drop Inlet
- New Guardrail
- Existing Top of Bank
- Existing Bottom of Bank
- Property Line and/or Stream Centerline
- Existing Elevation
- Existing Elevation
- Existing Elevation
- New Elevation
- New Elevation
- Number Indicates the Number of Gabion Stacks
- Existing Contour
- New Contour

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	09/10/07
NOTE BOOK	TRACED BY	
OFFICE 2nd/3rd	DESIGNED BY	05/05/07
STATIONING	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES and LEGEND

KAUMUALII HIGHWAY SLOPE STABILIZATION
AT PUNEE ROAD
FEDERAL-AID PROJECT NO.: ER-14(3)

Not To Scale
Date: Sept, 2007

SHEET No. 1 OF 1 SHEETS