

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-11M	2011	2	11

GENERAL NOTES:

- The scope of work for this work includes cutting existing grasses, removing invasive tree saplings, installing erosion control measures, installing temporary irrigation, installing and maintaining vegetation, slope sediment runoff measurements and regular reporting.
- At the end of each day's work, the Contractor shall remove all equipment and other obstruction 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 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.
- The Contractor shall verify the presence of existing aerial and underground utilities which may conflict with construction activities and shall coordinate with the utility company for temporary relocation, as necessary. All costs associated with temporary relocations shall be borne by the Contractor.
- Existing drainage system shall be kept 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.
- Existing facilities and/or pavement to remain which has been damaged by the Contractor shall be restored to its original condition at no cost to the State.
- All regraded areas and all grassed areas damaged by construction activities shall be planted in accordance with Specifications Section 618 - Grassed Surfaces. Contractor shall restore to its original condition at no cost to the State.
- When excavating in close proximity to walls, fences, and other improvements, the Contractor shall protect, support, secure, and take all precautions to prevent damaging these facilities and improvements.
- The Contractor shall verify the locations and elevations of all existing utility lines and notify respective owners before commencing any excavation work.
- No material or equipment shall be stockpiled or otherwise stored within highway right-of-way except at locations designated in writing and approved by the Engineer.

- Contractor shall dispose or deliver any removed material at no cost to the State.
The Contractor shall be held liable for any damages incurred to the existing landscaping as a result of his operations.
- All existing utilities, whether or not shown on the plans, shall be protected at all times by the Contractor during construction unless specified on the plans to be abandoned. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of his operations. All damaged portions shall be replaced in accordance with the standards and specifications of the affected utility company at no cost to the State.
- All work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.

ABBREVIATIONS:

AC, ac	Asphalt Concrete
⊕	Baseline
Bot.	Bottom
CL	Chain Link
Conc.	Concrete
Elev	Elevation
es	Existing Edge of Shoulder
etw	Existing Edge of Travel Way
EB	Eastbound
ES	Edge of Shoulder
ETW	Edge of Travel Way
G.W.	Guy Wire
M.L.	Matchline
ST. MON.	Street Monument
NTS	Not to Scale
a.c.	On Center
O/H	Overhead
PC	Point of Curvature
PCC	Point of Compound Curve (for Alignment)
PI	Point on Intersection
POC	Point on Curvature
POT	Point on Tangent
PT	Point of Tangency
R	Radius
R/W	Right-of-Way
sl	Street Light
SLB	Street Light Box
STA	Station along ⊕
t	Telephone
UG	Underground
U.P.	Utility Pole
UTPB	Untreated Permeable Base
w	Water

LEGEND:

Existing	Proposed	
—x—x—x—x—		Chain Link Fence
—200—	—200—	Contour
—○—○—○—		Denotes No Access Permitted, Right-of-Way
==d30==		Drain Pipe
□		Grated Drop Inlet
—+—+—+—		Guardrail, Type 3
	—●—●—●—	Silt Fence
Y		Slope
— —		Street Light
⊗	⊗	Trees
—sl—		Utility

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**GENERAL NOTES, LEGEND,
and ABBREVIATIONS**

KAMEHAMEHA HIGHWAY

Slope Maintenance for Erosion Control

Project No. 99C-01-11M
Scale: None Date: May, 2011

SHEET No. 1 OF 1 SHEETS