

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-07M	2007	2	57

GENERAL NOTES:

- The scope of work for this project includes installation of hydraulically-applied erosion control blankets, hydro-mulch, biodegradable sediment rolls, geotextile sleeves, and erosion control matting; clearing of vegetation; installation of anchored wire mesh system; providing temporary irrigation; maintaining the vegetation during the plant maintenance period; and providing traffic control.
- The Contractor's attention is directed to the following Specification Sections of the Standard Specifications: Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 104.11 - Utilities and Services; and Section 645 - Work Zone Traffic Control.
- 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.
- The Contractor shall provide for vehicle and pedestrian access to and from all existing side streets at all times.
- 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 concrete structures, such as manholes, culverts, channels, etc., which are designated to be removed or are in conflict with proposed construction shall be removed to a depth of not less than 3 feet below finish grade in roadway and not less than 1.5 feet below finish grade in other areas.
- Existing pavement within 6 inches of the finish grade in areas to be grassed shall be removed. All other existing pavement which will not be overlaid with new A.C. pavement shall be rooted, plowed, pulverized, or scarified to a minimum depth of 6 inches.
- 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.

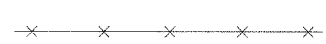
- When excavating in close proximity to walls, fences, and other improvements, the Contractor shall protect, support, secure, and take all precautions to prevent damaging these facilities and improvements.
- The Contractor shall verify the locations and elevations of all existing utility lines and notify 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 of 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.
- After the project is completed, the Contractor shall restore grades and groundcover within the project limits to a condition equal or better than existing condition prior to construction.
- 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
G.W.	Guy Wire
M.L.	Matchline
ST. MON.	Street Monument
NTS	Not to Scale
o.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
SFM	Sewer Force Main
sl	Street Light
SLB	Street Light Box
STA	Station along Ⓔ
t	Telephone
UG	Underground
U.P.	Utility Pole
w	Water

LEGEND:

Existing



Chain Link Fence



Contour



Denotes No Access Permitted, Right-of-Way



Drain Pipe



Grated Drop Inlet



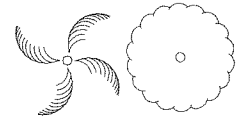
Guardrail, Type 3



Slope



Street Light



Trees



Utility



	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
	GENERAL NOTES, LEGEND, AND ABBREVIATIONS	
	SLOPE MAINTENANCE FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 2 Project No. HWY-O-04-07M	
	Scale: None	Date: April 2007

SHEET No. N-1 OF 7 SHEETS

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

J:\SSWMP - 10 PRIORITY SITES\MISC\notes\sdgn