

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	46	49

KIUC Construction Notes

1. These notes are not intended to be used in place of the service installation manual, please refer to service installation manual for all service issues.
2. Contractor shall contact Kawa'i Island Utility Cooperative's ("KIUC") construction coordinator/inspector prior to start of work on KIUC facilities and for scheduling site inspections. [Westside: 246-2323, Eastside: 246-4343]
3. Contractor shall contact KIUC's distribution planning coordinator @ 246-2373 for design approvals, standard detail drawings, and any items not addressed in these notes or drawings.
4. All Contractors entering KIUC facilities must be approved by KIUC and must have proper licensing and insurance coverage. contact KIUC legal coordinator (tel: 246-4369) for details.

General Utility Notes

1. All work on utility facilities shall be done in strict accordance with the specifications and requirements of Hawaiian Telcom, Oceanic Cable, and Kawa'i Island Utility Cooperative for the facilities within their jurisdiction.
2. The Contractor shall closely coordinate all work with Hawaiian Telcom, Oceanic Cable, and Kawa'i Island Utility Cooperative.
3. The location of overhead and underground facilities shown on the plans are from existing records with varying degrees of accuracy and are not guaranteed as shown. The Contractor shall exercise extreme caution whenever construction crosses or is in close proximity of underground lines and shall maintain adequate clearance when operating equipment within or under any overhead lines. Any damages to the existing facilities shall be repaired by respective Utility Co and paid by the Contractor.
4. When trench excavation is adjacent to existing structures or facilities, the Contractor is responsible for properly sheeting and bracing the excavation and stabilizing the existing ground to render it safe and secure from possible slides, cave-ins, and settlement, and for properly supporting existing structures and facilities with beams, struts, or underpinning to fully protect it from damage.
5. Should it become necessary, any work required to relocate existing utility facilities shall be done by respective Utility Co. the Contractor shall be responsible for coordination.

Electrical Symbols	
Symbol	Description
	New 150 W, Type II Distribution, Cutoff Street Light Mounted On Utility Pole, Provided And Installed By KIUC
	Existing Street Light Mounted On Utility Pole
	Existing Street Light Mounted On Metal Pole
	Existing Street Light Handhole
	New Utility Pole By Respective Utility Company
	Existing Utility Pole
	Existing Utility Pole To Be Removed By Utility Company
	New Guy Wire
	Existing Guy Wire
	Existing Guy Wire To Be Removed By Respective Utility Company
<div>New Overhead Cables (by Respective Utility Company)</div> <div></div>	
<div>Existing Overhead Cables</div> <div></div>	
<div>Existing Overhead Cables To Be Removed By Respective Utility Company</div> <div></div>	

General Electrical Notes

1. All work shall be new unless indicated otherwise.
2. "Remove" shall mean "remove and dispose" unless indicated otherwise.
3. Coordinate street light standard installation with KIUC.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

APPROVED BY:

KAUAI ISLAND UTILITY COOPERATIVE

DATE

HAWAIIAN TELCOM

DATE

OCEANIC TIME WARNER CABLE

DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ELECTRICAL SYMBOLS LIST AND NOTES	
PHASE 1 - KAUMUALI'I HIGHWAY LIHU'E MILL BRIDGE TO RICE STREET PHASE 1 - HO'OMANA ROAD	
Scale: AS NOTED	Date: December 4, 2012

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

SIGNATURE

April 30, 2014
EXPIRATION DATE
OF THE LICENSE

SHEET No. E-1 OF 4 SHEETS