

1247

BENJAMIN J. CAYETANO  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
P.O. BOX 621  
HONOLULU, HAWAII 96809

MICHAEL D. WILSON  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
**RECEIVED**  
DEPUTY  
GILBERT S. COLOMA-AGARAN

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OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL  
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PROGRAM  
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CONVEYANCES  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
LAND MANAGEMENT  
STATE PARKS  
WATER AND LAND DEVELOPMENT  
WATER RESOURCE MANAGEMENT

FILE: HA-2795

APR 2 1996

MEMORANDUM

TO: Gary Gill, Director  
Office of Environmental Quality Control

FROM: ~~For~~ Michael D. Wilson, Chairperson *Michael D. Coloma-Agaran*  
Department of Land and Natural Resources

SUBJECT: Negative Declaration for the Relocation of Electrical Distribution Lines at  
Laupahoehoe, Hawaii

The Department of Land and Natural Resources has reviewed the comments received during the 30-day public comment period which began on January 23, 1996. We have determined that this project will not have significant environmental effect and have issued a negative declaration. Please publish this notice in the OEQC Bulletin as soon as possible.

We have enclosed a completed OEQC Bulletin Publication Form and four copies of the final EA. Please contact Cathy Tilton of our Planning Branch at 587-0377, if you have any questions.

Enclosure

38

APR 23 1996

1998-04-23-HI-~~FEA~~-Relocation of Electrical Distribution Lines **FILE COPY**

**FINAL ENVIRONMENTAL ASSESSMENT**

**AND**

**NEGATIVE DECLARATION**

**For**

**RELOCATION OF ELECTRICAL DISTRIBUTION LINES  
AT LAUPAHOEHOE, HAWAII**

**March 15, 1996**

**APPLICANT:**

Hawaii Electric Light Company, Inc. (HELCO)  
PO Box 1027  
Hilo, HI 96721-1027

**APPROVING AGENCY:**

Office of Conservation and Environmental Affairs  
Department of Land and Natural Resources  
1151 Punchbowl St.  
Honolulu, Hawaii 96813

800  
Y900 317

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FIGURE 1. LOCATION OF PROJECT AREA ON ISLAND OF HAWAII ..... ..

FIGURE 2. LOCATION OF PROJECT AREA ON QUADRANGLE MAP ..... ..

FIGURE 3. AREA PLAN ON TAX MAP, PLAT 3-6-2 ..... ..

FIGURE 4. CONSTRUCTION PLAN ..... ..

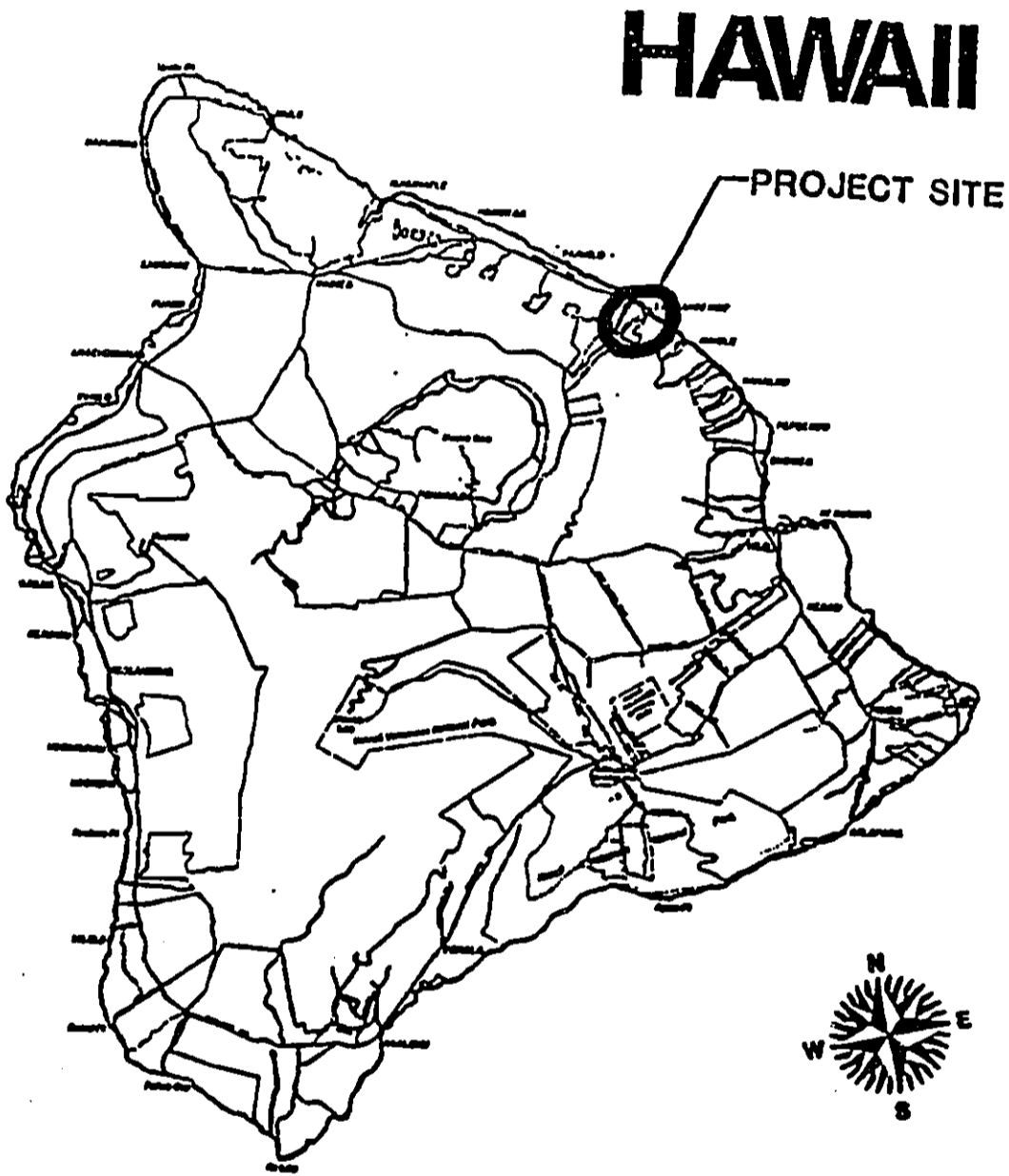


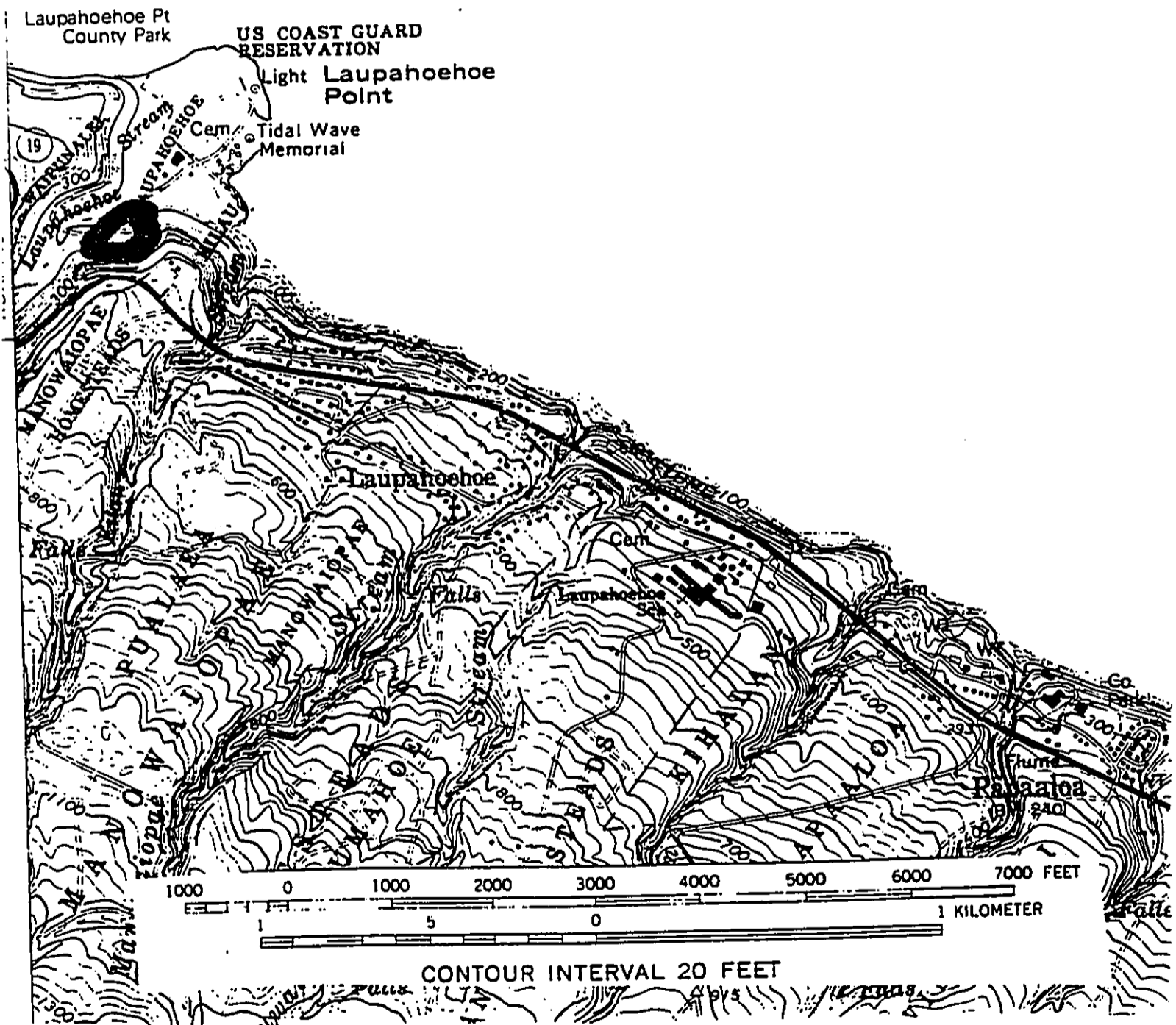
FIGURE 1. Location of project site on the Island of Hawaii.

FIGURE 2. Location of project site on Quadrangle Map.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

'15'

265000m. E.



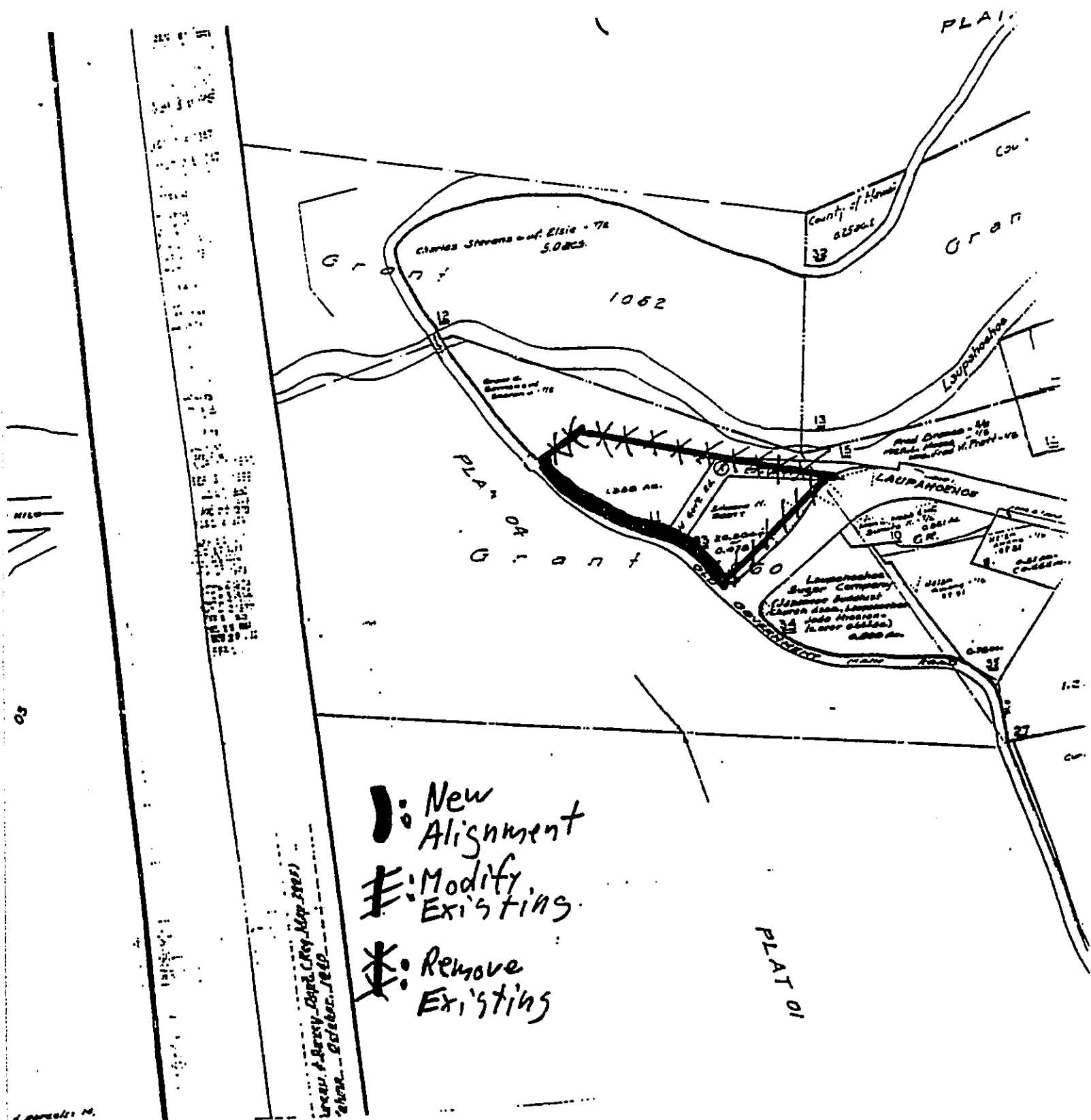
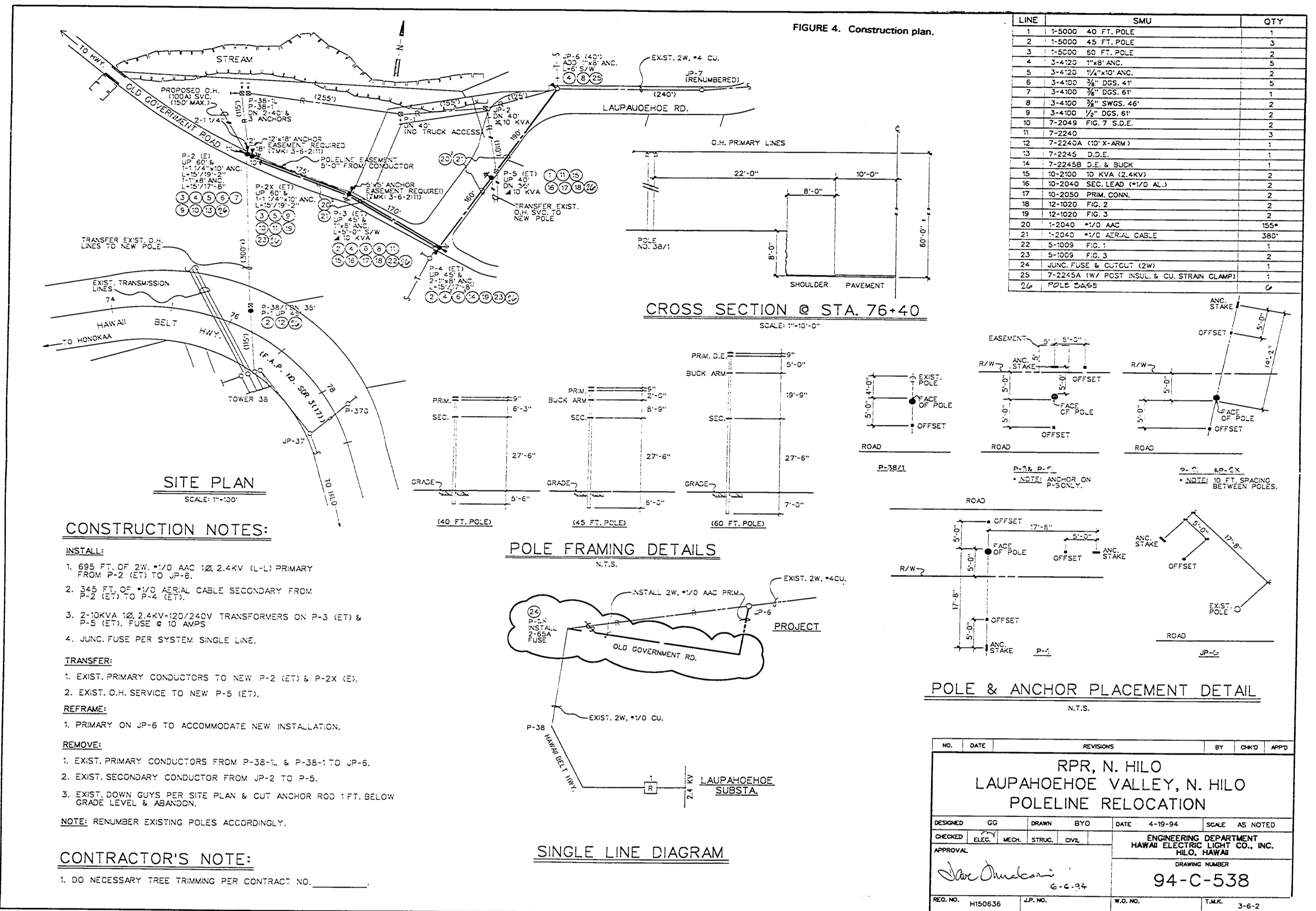


FIGURE 3. Area plan on tax map, plat 3-6-2.

**OVERSIZED  
DRAWING/MAP**

**PLEASE SEE  
35MM ROLL**

**0048 G**



**CONSTRUCTION NOTES:**

- INSTALL:**
- 685 FT. OF 2W, 1/2" AAC 12.2.4KV (L-L) PRIMARY FROM P-2 (ET) TO JP-6.
  - 345 FT. OF 1/2" AERIAL CABLE SECONDARY FROM P-2 (ET) TO P-4 (ET).
  - 2-10KVA, 12.2.4KV-120/240V TRANSFORMERS ON P-3 (ET) & P-5 (ET), FUSE @ 10 AMPS.
  - JUNG. FUSE PER SYSTEM SINGLE LINE.
- TRANSFER:**
- EXIST. PRIMARY CONDUCTORS TO NEW P-2 (ET) & P-2X (ET).
  - EXIST. O.H. SERVICE TO NEW P-5 (ET).
- REFRAME:**
- PRIMARY ON JP-6 TO ACCOMMODATE NEW INSTALLATION.
- REMOVE:**
- EXIST. PRIMARY CONDUCTORS FROM P-38-1 & P-38-1 TO JP-6.
  - EXIST. SECONDARY CONDUCTOR FROM JP-2 TO P-5.
  - EXIST. DOWN GUYS PER SITE PLAN & CUT ANCHOR ROD 1 FT. BELOW GRADE LEVEL & ABANDON.
- NOTE:** RENUMBER EXISTING POLES ACCORDINGLY.

**CONTRACTOR'S NOTE:**

- DO NECESSARY TREE TRIMMING PER CONTRACT NO. \_\_\_\_\_



**I. APPLICANT**

Hawaii Electric Light Company, Inc. (HELCO)  
PO Box 1027  
Hilo, HI 96721-1027

**II. APPROVING AGENCY**

Office of Conservation and Environmental Affairs  
Department of Land and Natural Resources  
State of Hawaii

**III. AGENCIES CONSULTED**

County of Hawaii Department of Public Works  
County of Hawaii Planning Department  
State Historic Preservation Office

**IV. GENERAL DESCRIPTION OF THE ACTION'S TECHNICAL,  
ECONOMIC, SOCIAL, AND ENVIRONMENTAL CHARACTERISTICS**

**A. Technical Description**

The project area is within Laupahoehoe Valley, North Hilo District, TMK plat 3-6-2 (Figures 1,2 and 3).

**(1.) Purpose and Objectives of Proposed Action**

The goal of the proposed action is to relocate electrical distribution lines into publicly-owned right-of-ways along county roads where truck access can be obtained for maintenance purposes.

Current locations of some poles and conductors are inaccessible by truck. Currently, vegetation may grow into conductors undetected and could result in unsafe conditions. Maintenance of vegetation under these conductors occasionally requires extensive tree removal through a swath of vegetation.

The proposed action would improve efficiency and reduce the cost of future maintenance of the distribution line. Improved maintenance would include effective trimming of vegetation around poles and conductors. Furthermore, the proposed alignment would be within the county road easement in which the vegetation is already being maintained, requiring minimal tree trimming by HELCO in the future.

Improved access would also facilitate routine or emergency repairs that may be necessary to maintain reliable service.

The proposed action would also remove poles and conductors from private land where currently no easements exist.

**(2.) Description of Construction**

The above objectives would be accomplished by a combination of changes to equipment within existing alignments, placement of some poles and conductors in a new alignment and removal of some poles and conductors from portions of the existing alignment that are outside public easements. Following is a detailed description of the construction activities that are proposed (Figures 3 and 4).

The following description follows the primary distribution line alignment from the junction with transmission lines at Tower 38 along Hawaii Belt Highway to the proposed terminus of the project at a junction with existing primary lines at Laupahoehoe Point Road. See Figure 4 for pole numbers and construction details. In following narrative, POLE (written in all caps) refers to numbered pole positions on Figure 4.

1) Shorten the existing span reaching to the valley floor. Existing Conductors extend to POLE P-38-1 and P-38-1L deep within parcel TMK 3-6-2-:11. Proposed Action is to shorten this span so that it ends at the Old Government Main Road easement bordering TMK 3-6-2:11.

2) Install two 60-foot poles as POLES P-2 and P-2X within Old Government Main Road easement. This double-pole configuration would anchor the span as it reaches the valley floor.

3) Install 45-foot poles within Old Government Road easement at POLE P-3 and P-4. Install primary and secondary conductors between POLES P-2 and POLES P-4.

POLE P-4 is within the alignment used by the telephone lines. P-4 is near an existing telephone company pole.

4) Replace existing POLE P-5 with a new 40-foot pole.

5) Install primary and secondary conductors from POLE P-4 to POLE JP-6, completing the connection to the existing distribution system in Laupahoehoe Valley. This link utilizes a pole alignment used for telephone service and for electrical service to the Jodo Mission at TMK 3-6-2:34.

6) Remove existing conductors between POLE P-2, POLE P-38-1 & P-38-1L, POLE P-1, POLE JP-2, and POLES P-5 & JP-6.

7) Remove poles, down guys and anchors at POLES P-38-1, P-38-1L, P-1 and JP-2.

8) Additionally, place anchors according to construction drawing (Figure 4).

All poles to be used are wooden (Douglas Fir). The electrical load capacity of the conductors is 2,400 volts.

### (3.) Maintenance

Routine maintenance, to be performed as needed, would include tree trimming according to HELCO Specification No. TT9301-0 (March 1993). The entire distribution line within the project area would be maintained according to the standards for Primary Distribution Lines. These specifications require that "...no vegetation, including movement with wind, shall be closer than 12 feet to aerial conductors. No overhang is permitted." The specifications also require that tree trimming contractors follow best practices of their industry and strongly recommend adherence to the methods described in "Pruning Trees Near Electric Utility Lines" by Dr. Alex L. Shigo.

The proposed placement of the distribution line along the County Highway may require some trimming of hau (Hibiscus tiliaceus) and kukui nut (Aleurites molucana) trees that impinge on the right-of-way. It is anticipated that such trimming would be minimal since most of this alignment passes by landscaped property or follows existing telephone service and secondary electrical distribution lines.

#### B. Economic and Social Characteristics

The proposed action would provide more reliable service to the Laupahoehoe Point area and would reduce the cost of future maintenance. Construction costs would be borne by HELCO.

The objectives of this proposal are in accordance with the current policy of placing distribution lines only within legal easements. Furthermore, these distribution lines serving Laupahoehoe Point would be more easily and cost-effectively maintained in the future, since all of the poles for the new installation would be easily accessible by truck. Two of the existing poles to be removed are within private property (TMK 3-6-2:11) with very poor access and no legal easement. One other pole is completely inaccessible by truck and requires use of a helicopter for maintenance.

A brief interruption of electrical service to customers would be required to connect the new installation.

### C. Environmental Characteristics

Disturbance of the existing environment would be small and limited to the immediate vicinity of the four new poles to be installed and some tree trimming near the conductors. All new poles would be placed within county highway easements, within areas that are currently maintained by mowing, trimming, etc. Trucks and other construction equipment would be kept within the public easements.

Installation of the distribution line along the county highway may require some trimming of hau (Hibiscus tiliaceus) and kukui nut (Aleurites molucana) trees that impinge on the right-of-way. It is anticipated that such trimming would be minimal since most of this alignment passes by landscaped property or follows existing telephone lines and secondary power distribution lines.

The proposed action would have the beneficial impact of reducing future disturbance of the vegetation. The new configuration consolidates the distribution line with other infrastructure/utility distribution alignments, i.e. the county highway, telephone service and water main. These areas have been maintained with very short vegetation in the past. The portion of the distribution alignment to be abandoned (POLE 38-1 to JP-2) will no longer be subject to tree trimming or removal. This section, which is outside the county highway right-of-way, occasionally required extensive tree removal in the past.

## V. SUMMARY DESCRIPTION OF THE AFFECTED ENVIRONMENT

### A. Description of the Project Site and Adjacent Area

The project area is within Laupahoehoe Valley, North Hilo District, TMK plat 3-6-2 (Figures 1, 2 and 3).

Although most activity during the construction phase would be concentrated around the locations of the four new poles and the one pole to be replaced, the project area is here defined inclusively to be a corridor 20 feet either side of the proposed alignment of the overhead conductors, as well as a corridor either side of the poles and conductors proposed to be removed. This corridor is ample to accommodate anticipated construction-related disturbance near poles and the 12-foot vegetation-free zone specified in the maintenance plan presented below.

The floor of the valley in the vicinity of the proposed action is variably landscaped around homes, or is unmanaged, secondary vegetation. Nearby, but outside of the project area, are four homes, a Jodo Mission building that also contains a residence, the Laupahoehoe Community Center, Laupahoehoe Point County Park, and a boat ramp constructed by the U.S. Army Corps of Engineers. All of these parties are served, and would continue to be served, by the HELCO distribution lines that are the subject of this proposal.

The portion of the valley floor to be affected by removal of equipment and abandonment of the existing alignment is:

TMK 3-6-2:11 a privately owned, residential parcel;

a public easement identified on TMK plat map 3-6-2 as "Old Gov't" Road [9673 sq. ft.]. This is an old road segment abandoned approximately 1941. It is overgrown with large trees and completely inaccessible to vehicles.

New pole placement, installation of new overhead conductors, or modification to overhead conductors would affect the following parcels:

the easement of a county highway identified on TMK plat map 3-6-2 as the "Old Government Main Road" and "Laupahoehoe Point Road;"

**B. Existing Structures/Use**

The major existing use of the project area is as a utility corridor and county highway. The county highway segments involved are identified on TMK plat map as "Old Government Main Road" and "Laupahoehoe Point Road." The highway is paved with asphalt. A buried County Department of Water Supply water main follows the highway.

The alignment segment to be removed crosses a privately-owned lot with a permitted residence under construction (TMK 3-6-2:11). The existing alignment is 50 ft. from this residence. This alignment to be abandoned also passes onto or very near a vacant lot (TMK 3-6-2:33). Parts of this alignment also follow an abandoned, overgrown publicly-owned right-of-way identified on the tax map as "Old Gov't. Rd."

All of the 695 feet of distribution line to be installed or modified by the proposed action would be within the easement of the county highway. Of this 695 feet, 350 feet would follow the alignment of either existing HELCO distribution lines or the telephone service lines.

No other structures occur within the project area.

Access to the project area is given by Hawaii Belt Highway (State Highway) connecting to county highways identified on tax maps as Old Government Main Road and Laupahoehoe Point Road (Figure 3).



## C. Flora and Fauna

### (1.) Flora

(Prepared by Grant Gerrish, Ph.D in Botanical Science)

The vegetation within and immediately surrounding the project area is a combination of maintained roadsides, landscaped property and secondary forest groves.

The vegetation and natural environment reflect the intensive human use of the area in recent times. Many houses and commercial buildings occupied the area during the first half of the 20th century. Areas that are not actively maintained are rapidly overgrown by fast-growing introduced plants. Most prominent among these are Napier grass (Pennisetum purpureum), morning glory (Ipomoea spp.) and African tulip tree (Spathodea companulata).

Parts of the project area that have not recently been cleared may have a closed canopy forest of introduced trees made up mostly of common guava (Psidium guajava), Chinese fan palm (Livistonia chinensis), Java plum (Syzigium cumini) and a Polynesian introduction, kukui nut tree (Aleurites moluccana). A few large eucalyptus (Eucalyptus robusta) and silk oak (Grevillea robusta) occur near the project areas.

A few native o'hi'a lehua (Metrosideros polymorpha) trees occur on the slopes, well outside the project area, as do two other native trees, neneleau (Rhus sandwicensis) and hala (Pandanus tectorius). None of these trees would be affected by the proposed action.

No native plants naturally grow within the project area, with the exception of hau (Hibiscus tiliaceus) and two common species of ferns. Native plants have been planted for landscaping purposes within TMK 3-6-2:11, including o'hi'a lehua, hapu (Cibotium glaucum) naupaka (Scaevola sericea), and loululelo (Pritchardia hillebrandii). These landscaping plants would not be disturbed by the proposed action.

No rare or endangered plants occur anywhere on or near the site. The land use history and dominance of the site by introduced plants make it unlikely that the project area would be suitable habitat for any rare or endangered plant.

The vegetation of the project area proper, where construction and maintenance-related disturbance would occur does not contain closed canopy forest. No large trees would be removed. The area where new poles and conductors would be installed is a grassy road shoulder with some hau and Kukui trees impinging, that may require minimal trimming.

The following plant species occur within or adjacent to the project area.

**Trees include:**

mango	<u>Mangifera indica</u>	Alien
avocado	<u>Persea americana</u>	Alien
guava	<u>Psidium guajava</u>	Alien
kukui nut	<u>Aleurites moluccana</u>	Alien
Java plum	<u>Syzigium cuminii</u>	Alien
African tulip	<u>Spathodea campanulata</u>	Alien
citrus	<u>Citrus sp.</u>	Alien
macadamia nut	<u>Macadamia ternifolia</u>	Alien
plumeria	<u>Plumeria sp.</u>	Alien
coconut	<u>Cocos nucifera</u>	Alien
breadfruit	<u>Artocarpus altilis</u>	Alien
hau	<u>Hibiscus tiliaceus</u>	Indigenous
banana	<u>Musa sp.</u>	Alien

**Shrubs, herbs, grasses, and ferns include:**

sourbush	<u>Pluchea odorata</u>	Alien
California grass	<u>Brachiaria mutica</u>	Alien
pangolagrass	<u>Digitaria decumbens</u>	Alien
basket grass	<u>Oplismenus hirtellus</u>	Alien
napier grass	<u>Pennisetum purpureum</u>	Alien
Hilo grass	<u>Paspalum conjugatum</u>	Alien
thimbleberry	<u>Rubus rosifolius</u>	Alien
honohono	<u>Commelina diffusa</u>	Alien
swordfern	<u>Nephrolepis exaltata</u>	Indigenous
fern (no common name)		
	<u>Cyclosorus dentatus</u>	Alien
pakahakaha (fern)	<u>Pleopeltis thunbergiana</u>	Indigenous

**Vines include:**

lilikoï	<u>Passiflora edulis</u>	Alien
morning glory	<u>Ipomoea cairica</u>	Alien
mucuna	<u>Mucuna sp.</u>	Alien

(2.) FAUNA

The vertebrate fauna of the project area is primarily alien birds, mongoose and rodents.

Birds include:

Barred Dove	Alien
Common Indian Myna	Alien
House Finch	Alien
Japanese White Eye	Alien
Melodius Laughing Thrush	Alien
Northern Cardinal	Alien
Nutmeg Mannikin	Alien
Spotted Dove	Alien

The endangered Hawaiian Hawk or I'o is frequently seen flying above Laupahoehoe Valley and throughout the Hamakua Coast. No large trees, suitable for nesting by this species, are within the project area. It is anticipated that the proposed action would have no adverse impact on this species.

D. Topography

The topography of the project area is a relatively level valley floor adjacent to a steep valley side. Within the project area itself, the alignment drops approximately 60 feet in elevation over a horizontal distance of about 700 feet.

E. Shoreline

Not shoreline.

**F. Existing Covenants, Easements and Restrictions.**

Records of the County of Hawaii Department of Public Works indicate no known restrictions or easements encumber the project area.

Neighboring parcel TMK 3-6-2:11 is subject to Conservation District Use Permit (CDUP) HA-2503. No other relevant CDUPs are known.

**G. Historic Sites Affected**

No known historic sites would be affected by the proposed action.

**VI. IDENTIFICATION AND SUMMARY OF MAJOR IMPACTS AND ALTERNATIVES**

**A. Impacts**

No significant adverse impacts are anticipated.

Construction impact would be negligible. Trucks and other construction equipment would remain within the right of way of the County Highway. Disturbance would be concentrated in the immediate vicinity of the poles to be installed. All of these pole sites are within the County Highway right-of-way in areas which are maintained by mowing and trimming. Most of the soil excavated from the holes for pole installation would be used as backfill around the pole, the remainder would be removed. These excavations and pole installations would not affect Laupahoehoe Stream because the nearest pole is 130 feet from the stream. Moreover, the terrain is generally level and the opportunity for runoff or soil erosion is slight.

Interuption of utility service to users within Laupahoehoe Valley would be limited to a brief period while the new service installations are being activated.

An insignificant visual impact is anticipated. This visual impact would be insignificant because most of the county highway at Laupahoehoe Point has utility poles (telephone or electrical service) within its easement. Poles and overhead conductors are currently quite visible within the project area itself. The placement of of POLES P-2, P-2X, and P-3 may increase visibility to motorists by placing poles in an alignment along the county highway where none currently exist and the placement of 345 feet of overhead conductor between POLES P-2 and P-4 is a new installation.

Change to the overall visual impact of the distribution system would be negligible since placement of new poles and conductors is mitigated by the removal of similar equipment and abandonment of the 350 ft. alignment between POLES 38-1 and JP-2 which would reduce visibility. The position of the new poles (as well as the existing ones) on the valley floor mitigates against significant adverse aesthetic impact since they would not project into view planes of the coastline. They would be conspicuous only when being passed on the county highway.

#### **B. Alternatives**

Possible alternatives include No Action and other possible routes.

Choice of No Action would leave the distribution lines in locations that cannot be adequately maintained and not in compliance with easement policies. Poor maintenance may result in unsafe conditions, interruption of service and costly repairs.

HELCO engineers have evaluated other possible routes for realigning the distribution lines within Laupahoehoe Valley. The proposed action incorporates the most efficient route that achieves the objectives.

#### **VII. MITIGATIONS**

No Mitigation Measures are proposed because no significant adverse impacts are anticipated.

## **VIII. DETERMINATION**

It is here determined that the proposed action would have no significant adverse impact and preparation of an Environmental Impact Statement is not required.

This document shall serve as a notice of determination and a Negative Declaration.

## **IX. FINDINGS AND REASONS SUPPORTING DETERMINATION**

The proposed action would have no significant adverse impact because the proposed action is minor and because no significant resources would be disturbed within the project area.

Construction activity would be limited to sites around four new poles to be installed and one existing pole to be replaced. All of these locations are within county road right-of-ways and are areas that are currently mowed, trimmed or otherwise routinely maintained. Areas where trees may be trimmed do not contain rare plants.

The proposed action does not meet any of the Significance Criteria of HAR Title 11 Section 200-12, in that:

the proposed action would not involve irrevocable commitment or loss of any resources, would not curtail use of the environment, would not conflict with State environmental policies and guidelines as expressed in HRS Chapter 343.

Nor would the proposed action adversely affect the economic or social well being or the public health of the community. On the contrary, it is anticipated that the proposed action would make an existing electrical distribution system more reliable and efficient.

The proposed action would not have secondary impacts on population growth or public facilities because the capacity of the electrical distribution system would be neither decreased nor increased.

No significant adverse environmental impacts have been detected during the assessment process nor are any anticipated.

No cumulative impacts would occur because the action as here proposed is complete and makes no commitment for any future action. The proposed action would not make any other potential use of the region significantly more or any less desirable.

The proposed action would not significantly affect any rare, endangered or threatened species or their habitat. Water quality would not be affected. Any impact to ambient air or noise quality would be negligible and limited to the brief duration of construction activity.

The proposed action would not adversely impact any environmentally sensitive area. The project area is within the State's Conservation District. This Environmental Assessment has been submitted in conjunction with a Conservation District Use Application (CDUA). The proposed action is subject to review by the Office of Conservation and Environmental Affairs and requires the approval of the Board of Land and Natural Resources.



## X. COMMENTS RECEIVED AND APPLICANT RESPONSES

Comments were received from thirteen State and Hawaii County agencies during the review period or at other times during the review of Conservation District Use Application # HA-2795. Only the Office of Environmental Quality Control commented during the review period of this Environmental Assessment.

Commenting agencies are listed below with responses from applicant where appropriate. Ten of the thirteen responding agencies responded with "No Comment" or a statement that no permit would be required from that agency. Letters of comments from agencies with substantive comments are appended after page 21.

1. Office of Environmental Quality Control, State of Hawaii.

Comments Appended.

Applicant Response: 1) A discussion of construction impacts, especially as the proposed action might affect Laupahoehoe Stream has been added to section V A of this Final Environmental Assessment.

2) A full discussion of the anticipated impact of the proposed action and the significance criteria of HAR Title 11-200-12 has been added to section IX of this Final Environmental Assessment. The proposed action was determined to have no significant impacts according to those criteria.

3) Figure A-2 has been deleted from this Final Environmental Assessment. The abbreviations R and L had meant Resource and Limited Conservation District Subzones, respectively. The figure was deleted because it was intended for inclusion in the CDUA, presenting subzone information necessary for that application. Figure 2 of this Final Environmental Assessment shows the project site on the same base map (the 1:24,000 Laupahoehoe quadrangle map) as the deleted figure.

4) The poles are made of Douglas Fir (wood) and the lines would carry 2,400 volts of electricity. This information has been incorporated into the text of this Final Environmental Assessment in section IV A (2).

5) A letter (appended) explaining the nature of the proposed action has been sent to all owners of land to be affected or that adjoin the County right-of-way to be affected. The following parties were contacted at the addresses of record in the County Real Property Tax Office:

TMK 3-6-2:11  
Grant and Sharon Gerrish  
PO Box 282  
Laupahoehoe, HI 96764

TMK 3-6-2:33  
Edward Norman Scott  
1227 Bardstown Rd.  
Louisville, Kentucky 40204

TMK 3-6-2:34  
T. H. Davies & Co. Ltd.  
841 Bishop St. Suite 2300  
Honolulu, Hawaii 96813

TMK 3-6-2:15  
Alfred H. and Harriet K. Branco  
PO Box 42  
Laupahoehoe, Hawaii 96764

TMK 3-6-4:33  
B.P. Bishop Estate  
567 S. King St.  
Honolulu, Hawaii 96813

Letters to property owners used the following form. Letters were mailed on or about March 15, 1996.

**NOTICE TO PROPERTY OWNER OF TMK -- :**

Dear Property Owner,

This letter is to inform you of a proposed change in the electrical distribution lines near your property, TMK \_\_\_\_\_ in Laupahoehoe, Hawaii. Hawaii Electric Light Company, Inc. (HELCO) has filed a Conservation District Use Application (CDUA) for a permit to make certain changes. Since the proposal would affect distribution lines within public right-of-ways that abutt your property, you are invited to comment on this proposal.

The changes are shown on the attached map. The purpose of these changes is to move the distribution lines from private property and to place all poles and conductors within the County easement along the road where this equipment can more easily be maintained. The proposed changes would not affect any HELCO customers, other than a brief outage while the new distribution line is being connected. Notification of the outage will be published in the local newspapers.

You may send any comments to

Cathy Tilton  
Department of Land and Natural resources  
Office of Conservation and Environmental Affairs  
PO Box 621  
Honolulu, Hawaii 96809.

Reference your comments to CDUA HA-2795 and be sure to include your TMK Number ( -- : ).

Sincerely,

**2. Commission on Water Resource Management, Department of Land and Natural Resources (DLNR), State of Hawaii. Jan. 8**

Stream Channel Alteration Permit not required.

**3. State Historic Preservation Division, State of Hawaii**

No effect on historic sites.

**4. Office of State Planning, State of Hawaii**

No Comment.

**5. Office of Hawaiian Affairs**

No Comment.

**6. Department of Health, State of Hawaii**

No Comment.

**7. Aquatic Resources, Department of Land and Natural Resources, State of Hawaii.**

No Comment.

**8. Water and Land Development, Department of Land and Natural Resources, State of Hawaii.**

No Comment.

9. State Parks, Department of Land and Natural Resources, State of Hawaii.

No Comment.

10. Division of Land Management, Department of Land and Natural Resources, State of Hawaii.

No Comment

11. Department of Transportation, State of Hawaii.

No Objection. HELCO shall submit plans and an application for a permit for work with in State right-of-way.

Response: The proposed action does not include any activity within the State right-of-way.

12. Planning Department, County of Hawaii.

Appended

Upon review of a Special Management Area (SMA) Use Permit Assessment Application submitted by HELCO, the Planning Department determined that the proposed action is exempt and does not require an SMA permit.

13. Department of Public Works, County of Hawaii.

Comments Appended.

Response: All work would be done in compliance with the Hawaii County Code following application to the Planning Department.

BENJAMIN J. CAYETANO  
GOVERNOR



GARY GILL  
DIRECTOR

STATE OF HAWAII  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
220 SOUTH KING STREET  
FOURTH FLOOR  
HONOLULU, HAWAII 96813  
TELEPHONE (808) 586-4186  
FACSIMILE (808) 586-8466 4186  
January 19, 1996

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DIVISION OF  
LAND MANAGEMENT  
JAN 23 8 51 AM '96

TKT-2745

Michael Wilson, Chairperson  
Office of Conservation and Environmental Affairs  
Department of Land and Natural Resources  
1151 Punchbowl St.  
Honolulu, Hawaii 96813

Attention: Cathy Tilton

Dear Mr. Wilson:

Subject: Draft Environmental Assessment (EA) for HELCO Relocation of Electrical Distribution Lines at Laupahoehoe, Hawaii; TMK: 3-6-2: 11

Please include the following in the final EA:

1. A discussion of construction impacts, their mitigation measures, and what steps will be taken to prevent runoff into Laupahoehoe Stream.
2. A full discussion, according to the significance criteria listed in HRS Title 11-200-12, of the reasons this project will not have adverse environmental impacts, as stated in the draft EA.
3. Indicate on Figure A-2 what the abbreviations R and L represent.
4. The material the poles are made of and the electrical load capacity of the lines.
5. Consult with the nearest neighbors and include documentation of your contacts.

If you have any questions, please call Nancy Heinrich at 586-4185.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Gill".

GARY GILL  
Director

c: Mark Gushiken, HELCO  
Grant Gerrish

BN  
BENJAMIN J. CAYETANO  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

JAN 0 8 1996

NYT 5113

KAZU HAYASHIDA  
DIRECTOR

DEPUTY DIRECTORS  
JERRY M. MATSUDA  
GLENN M. OKIMOTO

IN REPLY REFER TO:  
HWY-H 95.2.1319

CT

TO: MICHAEL D. WILSON, CHAIRPERSON  
DEPARTMENT OF LAND AND NATURAL RESOURCES

FROM: KAZU HAYASHIDA, DIRECTOR *K.H.*  
DEPARTMENT OF TRANSPORTATION

SUBJECT: REQUEST FOR COMMENTS  
CONSERVATION DISTRICT USE APPLICATION  
HAWAII ELECTRIC LIGHT CO., INC.  
FILE NO.: HA-2795

DEPT. OF LAND  
& NATURAL RESOURCES  
STATE OF HAWAII

96 JAN 9 P 3: 20

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We have no objections to this application. Hawaii Electric Light Co., Inc. (HELCO), shall submit three (3) sets of plans to the State Highways, Hawaii District Office for review and approval. Upon approval, HELCO shall submit a permit application for work within the State right-of-way before commencing work.

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JAN 9 4 23 PM '96

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CEA

CS

HA - 2795

Stephen K. Yamashiro  
Mayor



Virginia Goldstein  
Director

Norman Olesen  
Deputy Director

### County of Hawaii

#### PLANNING DEPARTMENT

25 Aupuni Street, Room 109 • Hilo, Hawaii 96720-4252  
(808) 961-8288 • Fax (808) 961-9615

January 8, 1995

Mr. Michael Wilson, Chairperson  
Board of Land & Natural Resources  
State of Hawaii  
Department of Land & Natural Resources  
P.O Box 621  
Honolulu, HI 96809

DEPT. OF LAND  
& NATURAL RESOURCES  
STATE OF HAWAII

96 JAN 12 P12: 34

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Dear Mr. Wilson:

RE: CDUA Application HA-2795  
Relocate Existing Electrical Distribution Lines at  
Laupahoehoe Point, Laupahoehoe, N. Hilo, Hawaii Island  
Tax Map Key: 3-6-02:11

Because the above project is in the Special Management Area, Hawaii Electrical Light Company, Inc. submitted to the county Planning Department SMA Use Permit Assessment Application No. 95-61 dated November 8, 1995. The proposal was found to be exempt under Hawaii County Planning Commission SMA Rule 9. A copy of the exemption letter dated December 11, 1995 is enclosed for your records.

Any questions on this matter can be discussed with Earl Lucero or Daryn Arai of this office at 961-8288.

Sincerely,

VIRGINIA GOLDSTEIN  
Planning Director

EML:mjs  
0261D

Enclosure

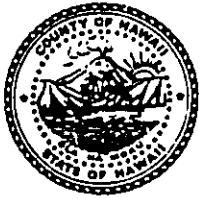
xc: Dept. of Public Works - Engineering Division  
SMA Section  
TMK: 1-5-87:119 & 120  
TMK: 1-5-63:103

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DIVISION OF  
LAND MANAGEMENT  
JAN 12 3 23 PM '96



HA - 2795

Stephen K. Yamashiro  
Mayor



Donna Fay K. Kiyosaki  
Chief Engineer

Jiro A. Sumada  
Deputy Chief Engineer

## County of Hawaii

DEPARTMENT OF PUBLIC WORKS  
25 Aupuni Street, Room 202 • Hilo, Hawaii 96720-4252  
(808) 961-8321 • Fax (808) 969-7138

December 28, 1995

MICHAEL D. WILSON, CHAIRPERSON  
STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
P. O. BOX 621  
HONOLULU, HAWAII 96809

SUBJECT : CDUA APPLICATION HA-2795  
Laupahoehoe, North Hilo, Hawaii  
TMK: 3-6-02: 11

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DEC 29 11:29 AM '95  
CI


We acknowledge receipt of your letter concerning the subject matter, and provide you with our comments as follows:

1. All earthwork and grading shall be in conformance with Chapter 10, Erosion and Sediment Control, of the Hawaii County Code.
2. Any work within the County right-of-way shall be in conformance with Chapter 22, Streets and Sidewalks, of the Hawaii County Code.
3. Construction within any special flood hazard area(s) shall be in conformance with Chapter 27, Flood Control, of the Hawaii County Code.
4. All utility poles and underground utility construction within the County right-of-way shall be in conformance with the policies of the Department of Public Works.
5. All traffic control devices within the County right-of-way shall be in conformance with the current edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways".
6. Application should be submitted to the Planning Department for their review and comments.

CDUA HA-2795  
December 28, 1995  
Page 2 of 2

7. The Old Government Road showed on TMK: 3-6-02, was abandoned as a roadway in 1969 by Resolution No. 175 (attached). This former roadway maybe under the jurisdiction of the Department of Finance and not the Department of Public Works.

Should there be any questions concerning this matter, please feel free to contact Mr. Casey Yanagihara in our Engineering Division at (808)961-8327.

  
Galen M. Kuba, Division Chief  
Engineering Division

CKY

attachment

cc : Planning Department