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GOVERNOR OF HAWAII



WILLIAM W. PATY, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

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In reply, please refer to:
REF: DOFAW

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OFC. OF ENVIRONMENTAL
QUALITY CONTROL

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 821
HONOLULU, HAWAII 96809

FEB 28 1991

Mr. Bruce Anderson, Acting Director
Office of Environmental Quality Control
465 South King Street, Room 104
Honolulu, Hawaii 96813

Dear Mr. *Bruce* Anderson:

Attached is a Department of Land and Natural Resources, Division of Forestry and Wildlife's agency action determination of Negative Declaration for Forest Shelter and Campsite/Picnic Development. The improvements to take place will be installation of composting toilets at the Keahua Forestry Arboretum, Lihue-Koloa Forest Reserve, Island of Kauai, to control unsanitary conditions that occur with no toilet facilities in the arboretum at present.

We are submitting this declaration for action as required in Environmental Quality Commission - Environmental Impact Statement Regulations.

Very truly yours,

William W. Paty

attachment

1991-03-23-KA-FEA - Keahua Forestry Arboretum
Improvements in Koloa

FILE COPY

Determination Notice of Negative Declaration for Forest Shelter and Campsite/Picnic Development

- I. Proposing Agency: Department of Land and Natural Resources,
Division of Forestry and Wildlife, Kauai
District.
- II. Approving Agency: Department of Land and Natural Resources,
Division of Forestry and Wildlife.

III. Summary of Proposed Action:

The Division of Forestry and Wildlife is proposing to install composting toilets at the Keahua Forestry Arboretum, Lihue-Koloa Forest Reserve at TMK: 4-2-01: 2. Pit toilets were previously installed at the Arboretum, but the Department of Health no longer allows the use of pit toilets.

The project site is approximately 520 feet above sea level with rainfall averaging 100 inches annually. Soils belong to the Kolokolo series.

The area was cleared of all noxious and other weedy species, consisting of guava, melastoma, lantana and albizzia in 1987-1988 during expansion of the arboreta. The area is planted with non-native timber trees, such as Eucalyptus grandis, Euc. saligna, monkeypod, Queensland maple, mahogany, etc. There are no endangered native plants that will be affected by this project.

During clearing of an adjacent site, an adze workshop was discovered in 1988 and the area was documented by the Historic Sites section of the Division of State Parks. In a follow up survey of the site in late January, 1991 by the Division of State Parks Archaeologist, it was determined that this project will not have any effect upon the historic site that was discovered.

IV. Summary of Environmental Effects:

The project will affect a minimal area for development. Each

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composting toilet system will occupy an area of approximately 0.01 acres. The sites selected will be in an area that were previously cleared for arboreta development.

Benefits of the project include enhancement of the present recreational opportunities of the area, and controlling unsanitary conditions that occur with no toilet facilities in the arboretum at present.

V. Assessment and Alternatives:

No potential major impacts were identified during the planning and assessment process. This project action is appropriate for the location as noted in the Division's plan. The project does not threaten any endangered native flora or fauna.

The Keahua Arboretum has become a "showcase" of the value of forest management for the Division's on going programs of providing for "multiple use" for the benefit of the public. Resident and tourist populations are seeking more recreational opportunities. The arboretum is designed to provide for recreation in addition to the educational, research, and forest management objectives of the arboretum.

The alternatives of a different location and/or "no build" alternative for the project were considered but not carried further during the planning process. The highly used Keahua Arboretum and its facilities has shown the demand for a forest based recreation is real and needed. Therefore, construction of the composting toilet facilities was determined to be appropriate at the site.

VI. Proposed Mitigation:

None. The localizing of public use structures as those planned will decrease the impact on the surrounding environment and decrease the unsanitary conditions that exist.

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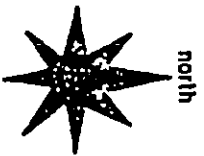
VII. Determination:

That a Negative Declaration is appropriate for this project.

VIII. Determination Support:

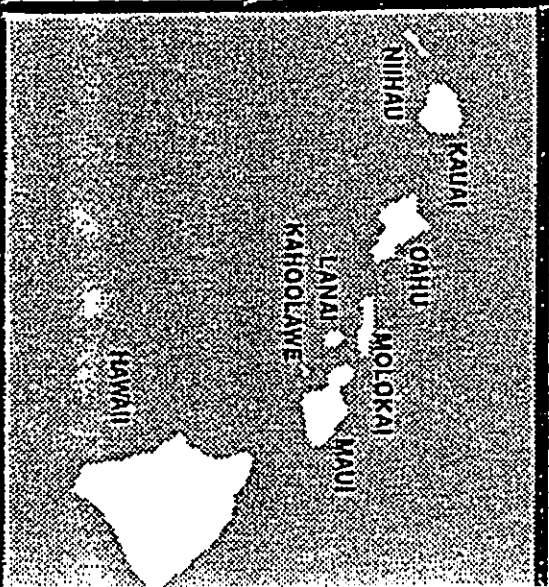
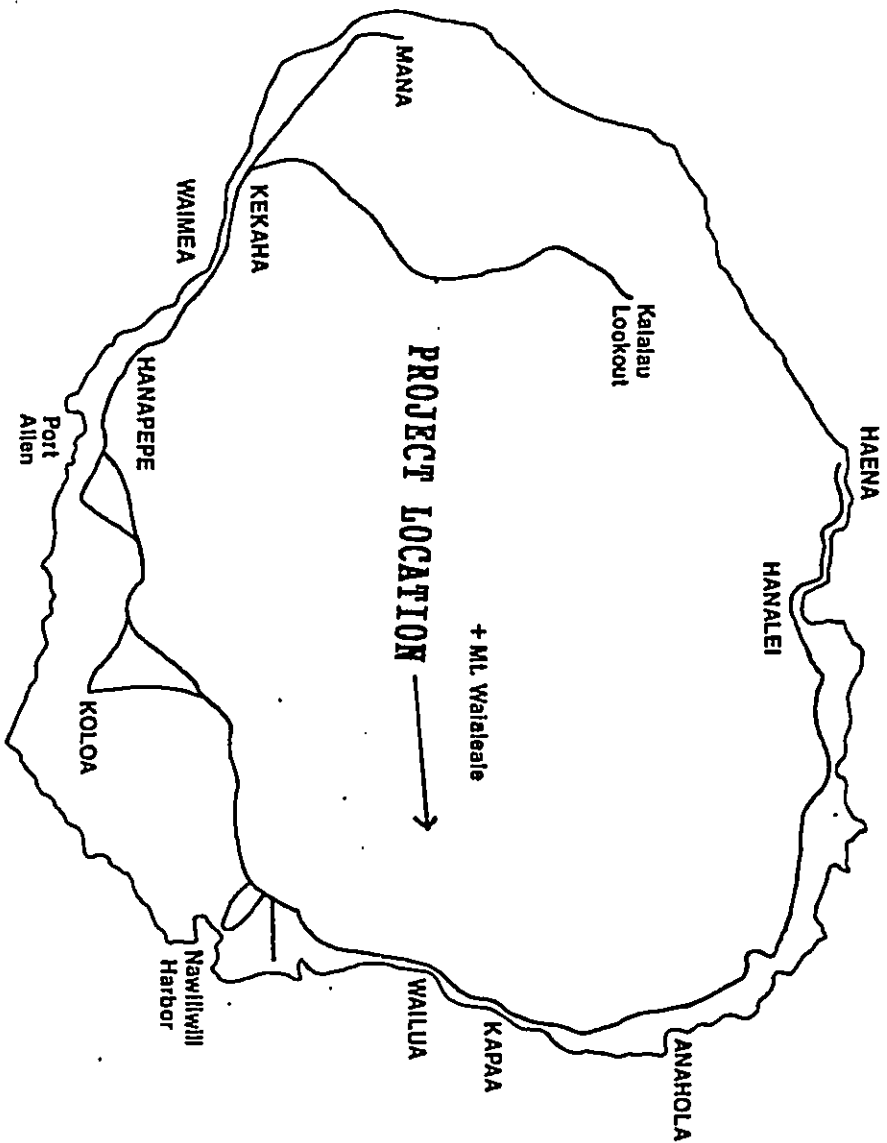
The reasons for support of a Negative Declaration are stated in the above.

Kauai District C-8 (89-91)

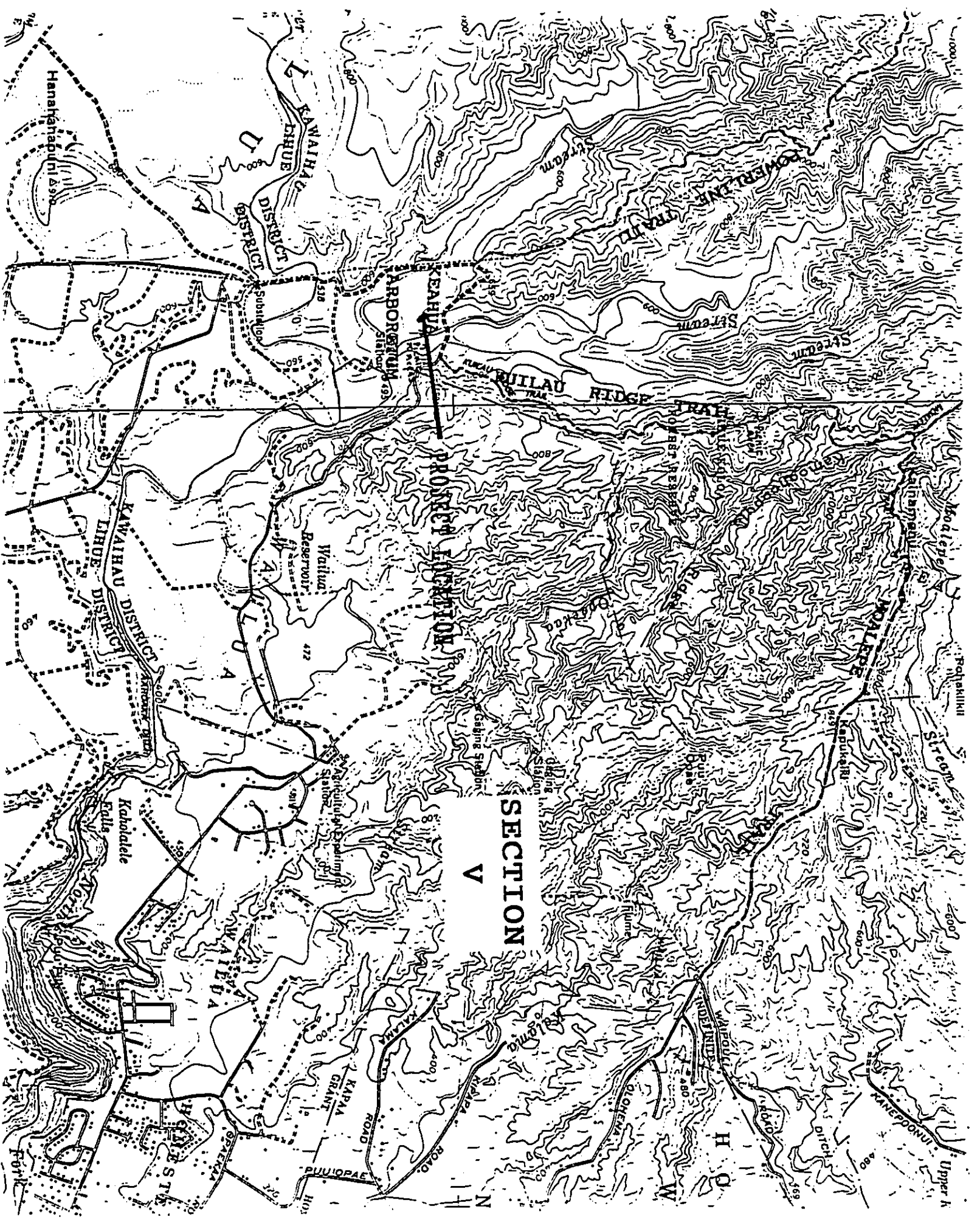


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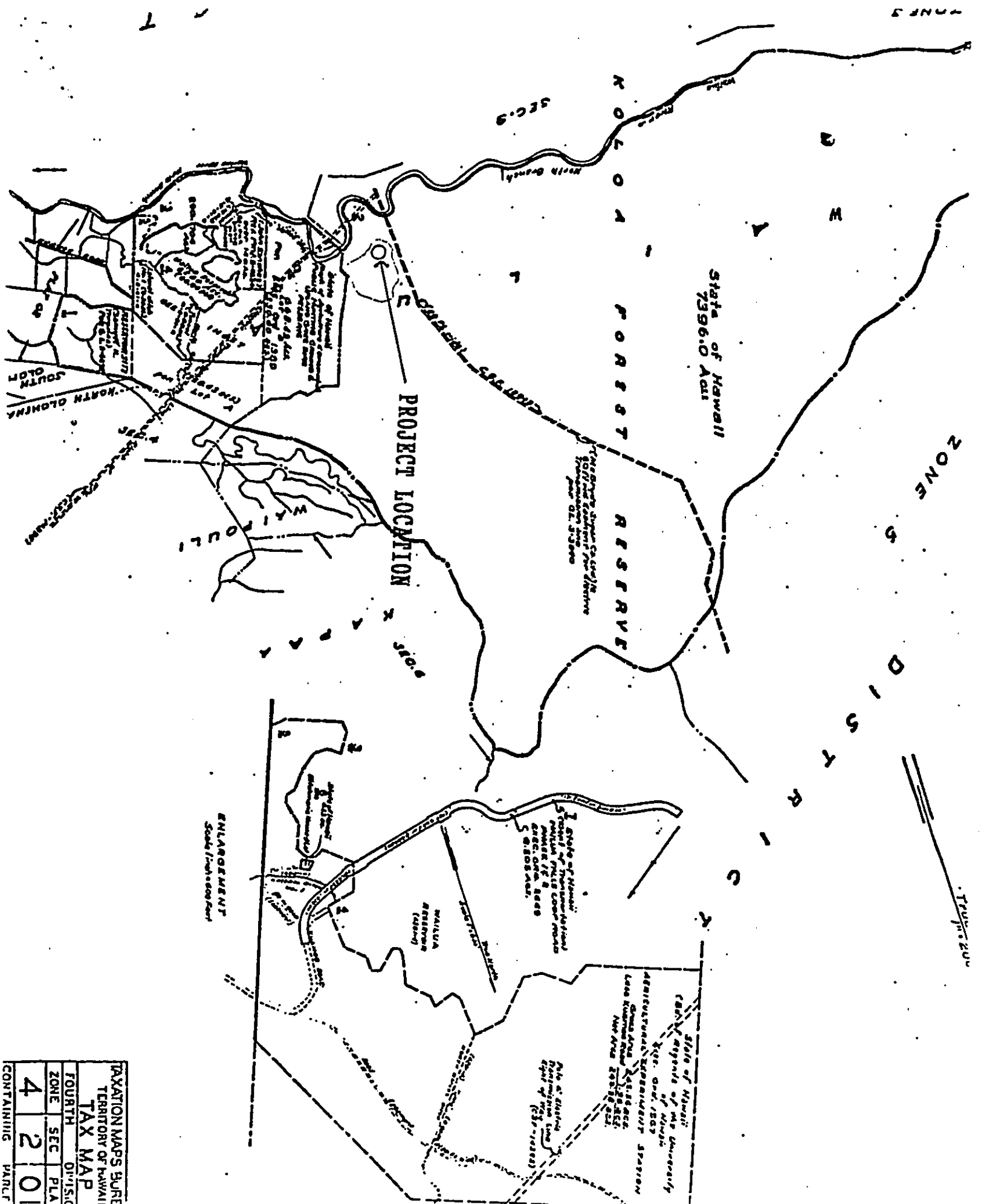
ISLAND OF KAUAI



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TAXATION MAPS BUREAU
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CONTAINING PART