

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
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October 18, 1991

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Mr. Brian Choy, Director
Office of Environmental Quality Control
220 South King Street, 4th Floor
Central Pacific Plaza
Honolulu, Hawaii 96813

OD-91-710b

Dear Mr. Choy:

Subject: Environmental Assessment for GTE Hawaiian
Telephone Company Cross Connect Installation at
Lanakila Health Center, Honolulu, Hawaii, TMK
1-6-9:05

Enclosed herewith are three copies and one original of the
Environmental Assessment and Notice of Negative Declaration for
GTE Hawaiian Telephone Company's Cross Connect Cabinet
Installation at Lanakila Health Center, Honolulu, Hawaii.

GTE Hawaiian Telephone Company is requesting from the State
a direct issuance of a perpetual non-exclusive easement for
telecommunal purposes at the subject site.

It is our intention to submit GTE Hawaiian Telephone
Company's request at the Land Board meeting of November 8, 1991.

We would appreciate your cooperation by publishing GTE
Hawaiian Telephone Company's Environmental Assessment and Notice
of Negative Declaration in the next OEQC Bulletin.

Should you have any questions please contact Mr. John
Dooling of Land Management Division at 548-3262.

Very truly yours,

Handwritten signature of Cecil Santos in cursive.

CECIL SANTOS
Oahu District Land Agent

Enclosures

cc: Ms. S. Himeno
Mr. T. C. Yim

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1991-11-08-0A-FAA

FILE COPY

ENVIRONMENTAL ASSESSMENT
AND
NOTICE OF NEGATIVE DECLARATION
FOR
GTE HAWAIIAN TELEPHONE COMPANY
INCORPORATED
CROSS CONNECT CABINET INSTALLATION
LANAKILA HEALTH CENTER
HONOLULU, HAWAII

PREPARED BY
ENVIRONMENTAL COMMUNICATIONS, INC.

OCTOBER, 1991

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I. SUMMARY

CHAPTER 343, HAWAII REVISED STATUTES (HRS)
ENVIRONMENTAL ASSESSMENT

1. APPLICANT:

GTE HAWAIIAN TELEPHONE COMPANY INCORPORATED

2. APPROVING AGENCY:

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

3. AGENCIES CONSULTED:

STATE DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Land Management

STATE DEPARTMENT OF HEALTH
Environmental Health Administration
Environmental Planning Office

II. GENERAL DESCRIPTION OF THE ACTION'S CHARACTERISTICS

A. INTRODUCTION

The GTE Hawaiian Telephone Company Incorporated is requesting an easement from the State Department of Health to install a telecommunications cabinet which will be placed on a concrete pad. The requested easement is for a space measuring 8 feet by 9 feet, and the installation will be on the Lanakila Health Center property. The Center is located in metro Honolulu on Lanakila Avenue (See Figure 1), and more specifically in Tax Map Key: 1-6-09: 05 (See Figure 2). The State Land Use Boundary designation is Urban, the City Development Plan designation is Public Facility, and the Zoning is R-5.

B. TECHNICAL CHARACTERISTICS

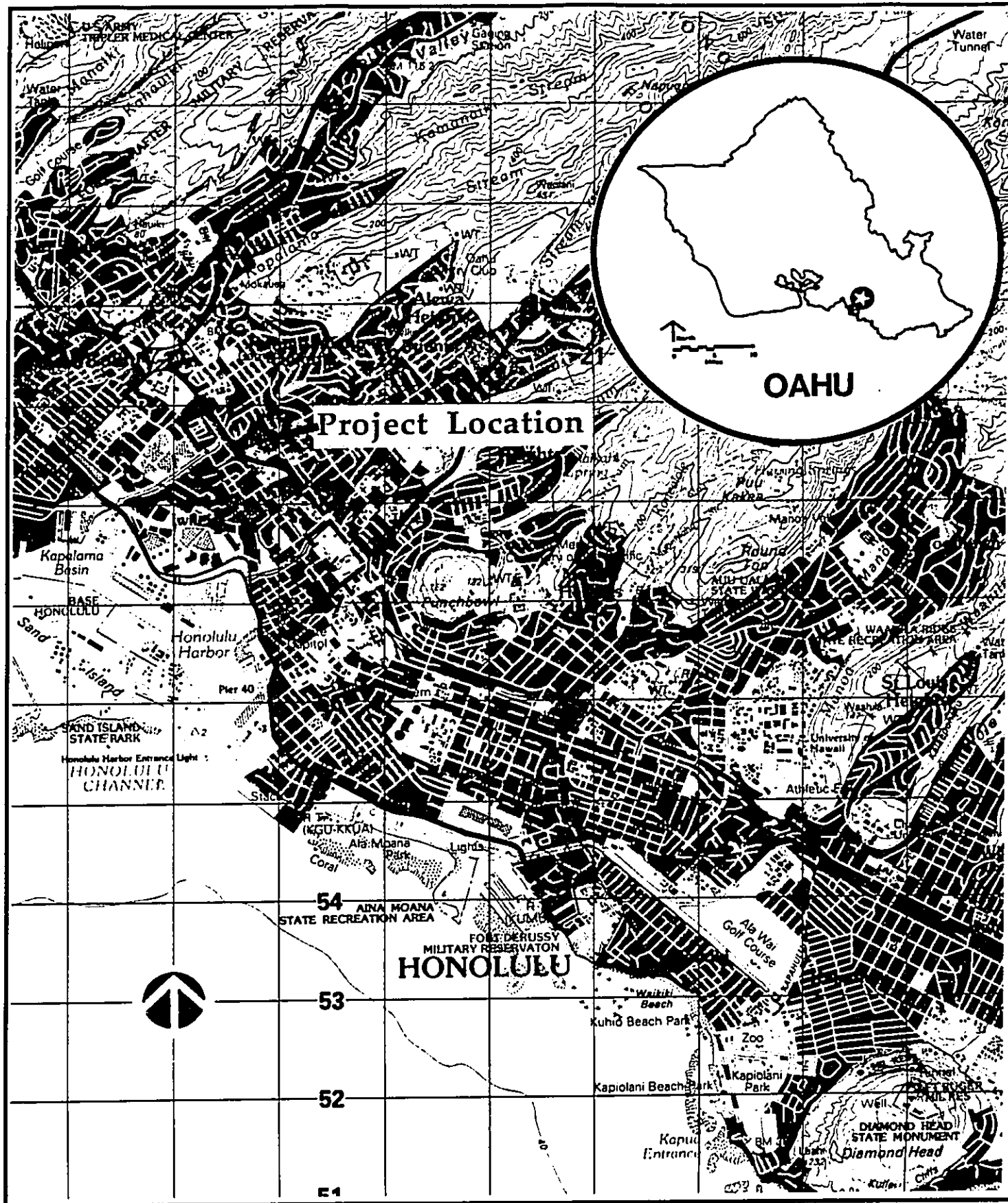
The cabinet measurements are 44" wide, 55" high, and 20" deep. (See Figure 3) The installation will be on a concrete pad that will be secured by a chain link fence perimeter to prevent vandalism and damage to the cabinet and the contents. (See Figure 4) The purpose of the cabinet will immediately provide 159 circuits (Selex service) to the Lanakila Health Center and the Hawaii Housing Authority offices, enabling these facilities to receive enhanced state of the art services such as call forwarding, memory dial, conference calls, etc. This unit will also accommodate future requests from business and residential users within a three block radius. All installation work will be done to applicable City & County Building Code Standards, and maintenance of the installation will be at the expense of the telephone company. No significant environmental impacts are anticipated from the installation of this cross-connect cabinet.

C. SOCIO-ECONOMIC CHARACTERISTICS

As previously described, the purpose of this installation is to provide expanded service capacity to the Lanakila Health Center, the Hawaii Housing Authority offices, and the adjacent residential sectors.

D. ENVIRONMENTAL CHARACTERISTICS

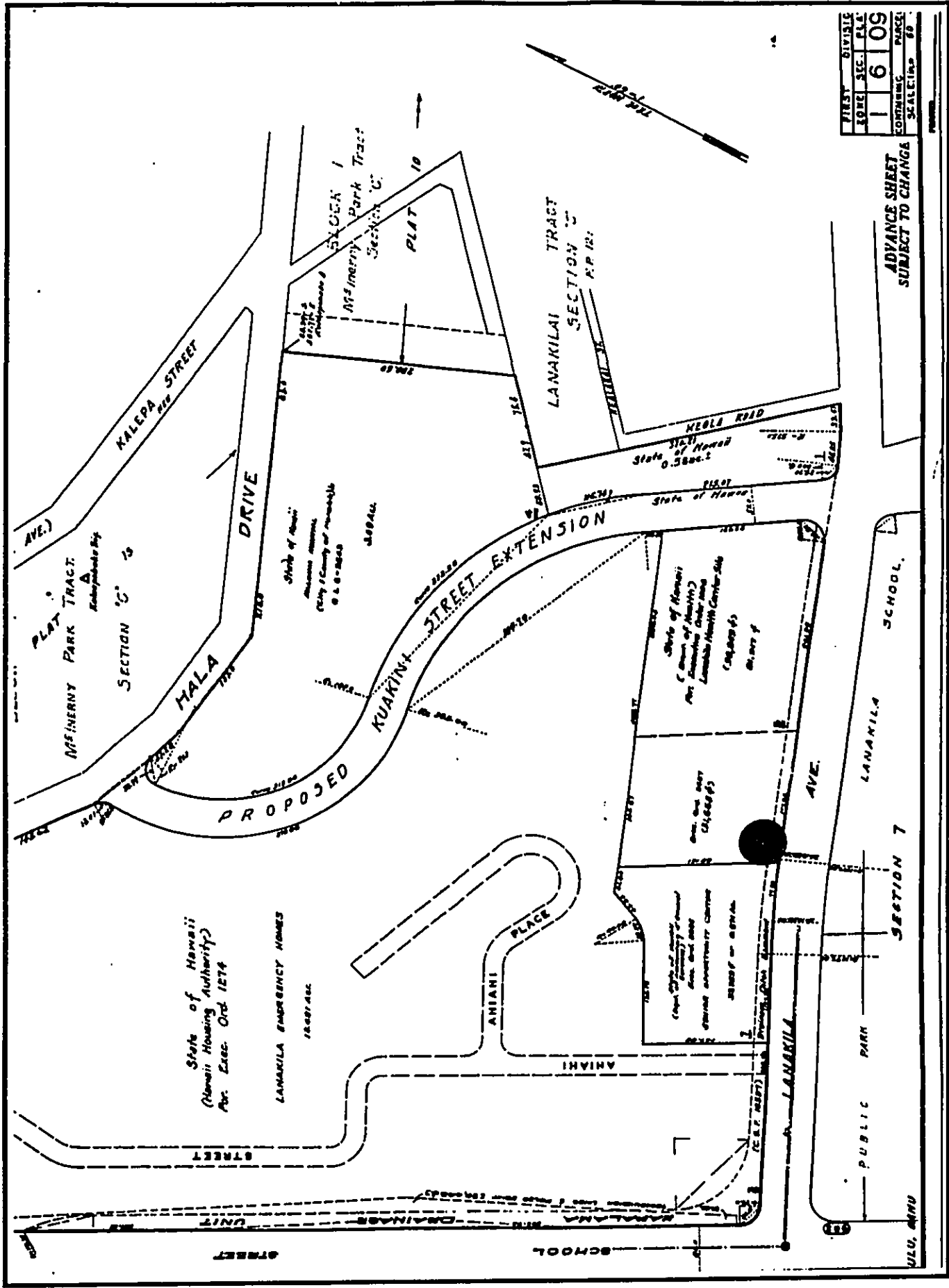
There will be minimal, if any, environmental impacts resulting from this proposed project. There will be clearing and grading to finish grade to pour the concrete pad, the installation of the cabinet, and if required, the enclosing of the cabinet and pad with a wire mesh security fence. The final installation plans will be reviewed by the State Department of Health prior to construction.



GTE Cross Connect Cabinet Installation
Lanakila Health Center, Honolulu, Hawaii

LOCATION MAP
FIGURE 1

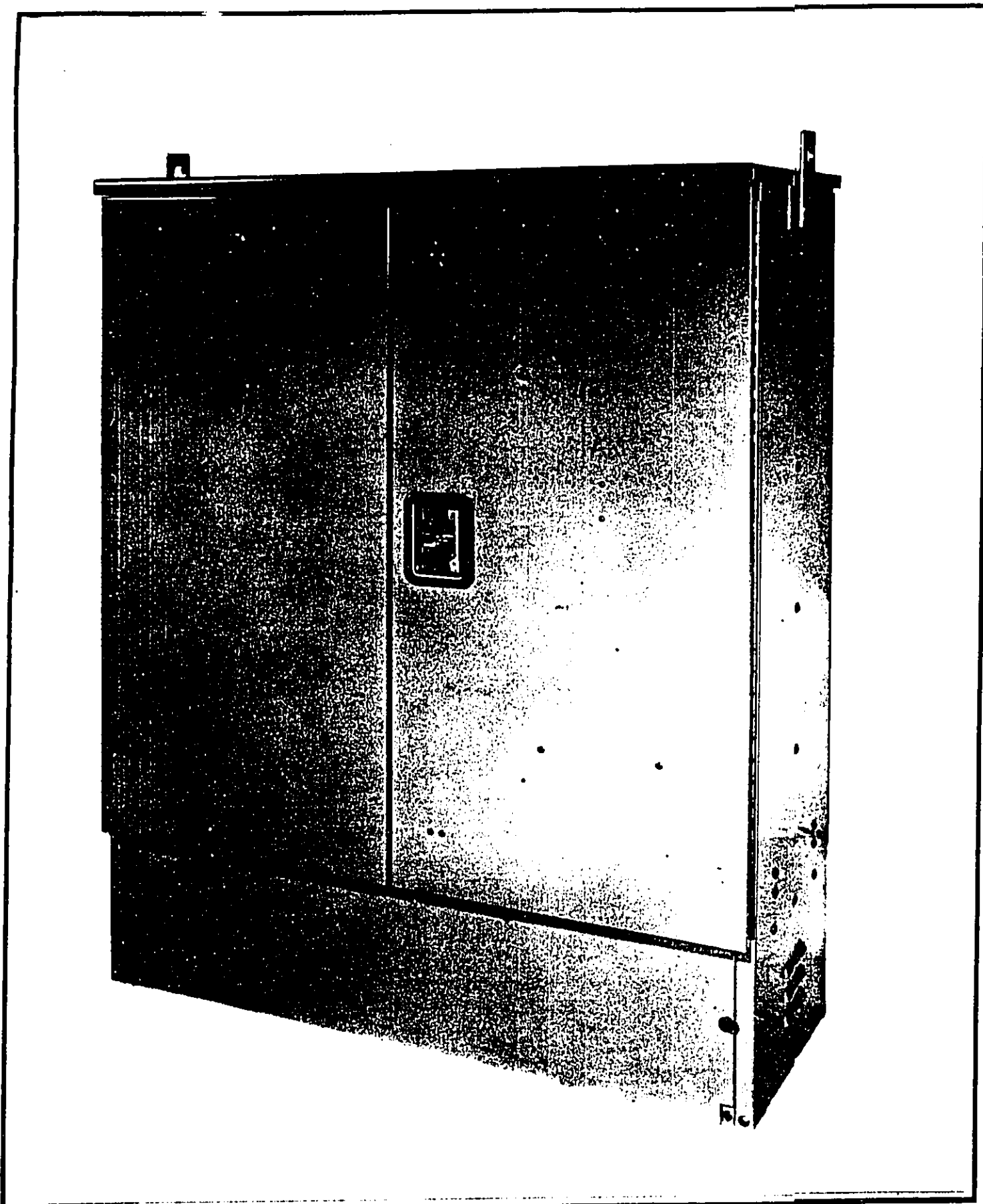
DOCUMENT CAPTURED AS RECEIVED



SITE MAP
FIGURE 2

GTE Cross Connect Cabinet Installation
Lanakila Health Center, Honolulu Hawaii

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GTE Cross Connect Cabinet Installation
Lanakila Health Center, Honolulu, Hawaii

X-CONNECT CABINET
FIGURE 3

DOCUMENT CAPTURED AS RECEIVED

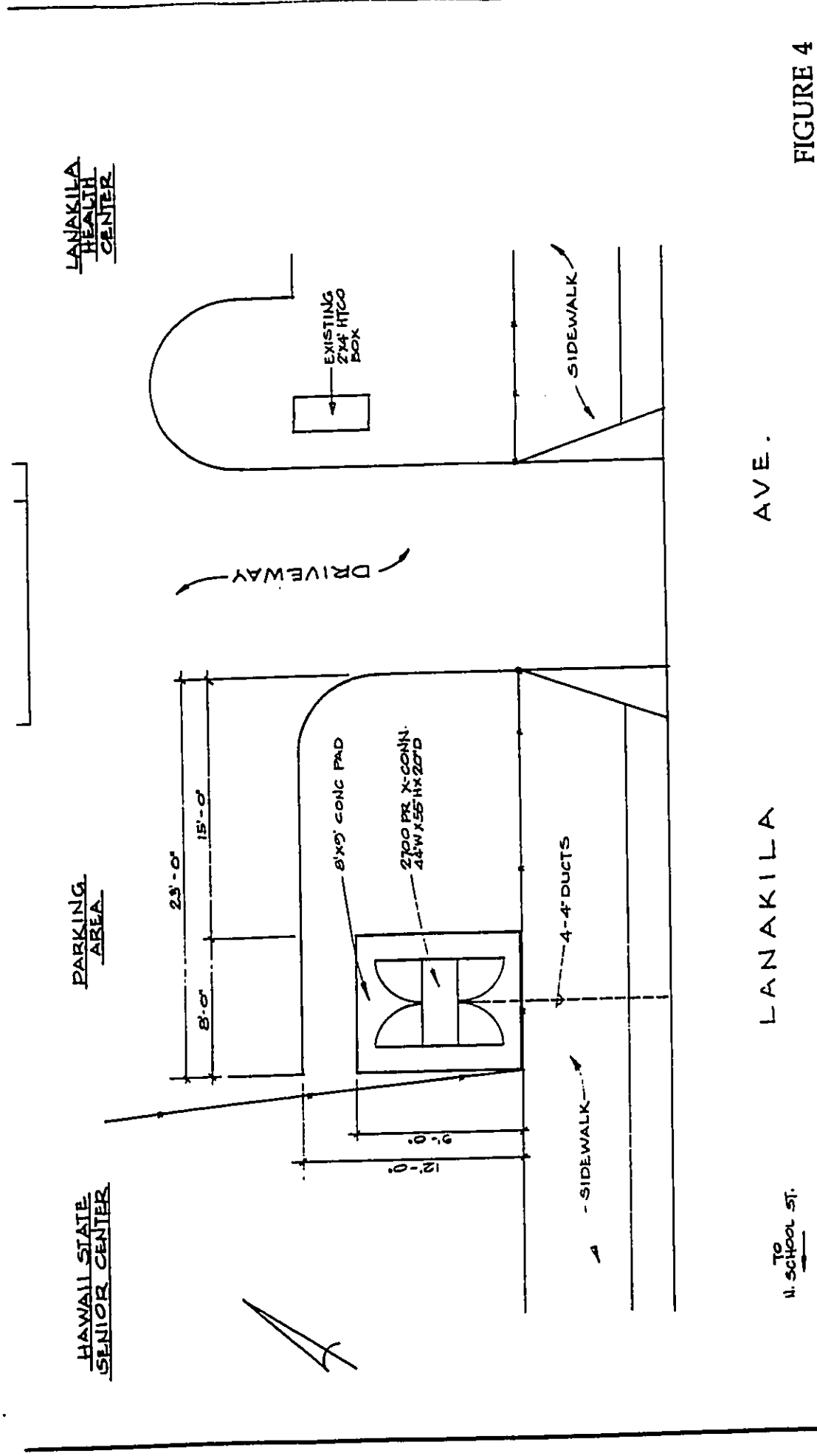


FIGURE 4

MR. LARRY S. ... CHIEF ... HAWAIIAN TELEPHONE COMPANY HAWAII	CROSS CONNECT LANAKILA AVE. DATE: 10/21/72 SHEET: 1 OF 2
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KALIHU CO.
 SHIT CODES: 2422.10

GRAPHIC SCALE
 0 5' 10'

STK. NO 66-1312

REV. 11/70

E. FUNDING AND PHASING

All improvement costs will be borne by the applicant, GTE Hawaiian Telephone Company Incorporated, estimated costs are \$5,200.00.

III. THE AFFECTED ENVIRONMENT

A. GEOGRAPHIC CHARACTERISTICS

The proposed site is located on Lanakila Avenue, above North School Street and has been in a highly urbanized sector of Honolulu since the early 1900s. *The Soil Survey of Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii*, prepared by the U.S. Department of Agriculture, Soil Conservation Service in August, 1972 describes the soils as follows: "Kaena stony clay consists of very deep, poorly drained soils on alluvial fans and talus slopes on the islands of Oahu and Kauai. These soils developed in alluvium and colluvium from basic igneous materials. They are gently sloping to steep and are commonly stony. The annual rainfall amounts to 30 to 45 inches, most of which occurs between November and April. These soils are used for sugarcane, truck crops, pasture, and homesites. Natural vegetation consists of kiawe, klu, lantana, koa haole, and fingergrass."

B. HYDROLOGICAL CHARACTERISTICS

There is no onsite flooding at the project site and no major excavation work will be necessary that will affect existing drainage patterns. The project site is improved to County standards, and drainage systems provide adequate drainage to the project site.

C. BIOLOGICAL CHARACTERISTICS

The project site is located in a highly urbanized sector of Honolulu, and as such, does not maintain any eco-systems comparable to the higher elevations. Flora and fauna, including avifauna, are almost entirely introduced species and are not endangered or protected varieties.

D. SERVICE FACILITIES AND PUBLIC UTILITIES

This installation will require only electrical power, and as an unmanned facility, there will be no demands for sewer, water, or other utilities.

E. ARCHAEOLOGICAL SITES

There has been no onsite inspection conducted for archaeological sites. In the event that during the installation phase, sites are uncovered, the applicant will require the contractor to halt work and advise the Historic Preservation Division, (587-0045) immediately for an evaluation of any uncovered finds.

F. AESTHETICS AND VISUAL CHARACTERISTICS

The crossconnect cabinet is not a major piece of equipment that would be defined as a structure. The dimensions are diminutive (44" wide, 55" high, and 20" deep). Security fencing will provide further shielding and exterior paint color can be selected to blend in with the adjacent environs.

IV. SUMMARY OF MAJOR IMPACTS AND MITIGATION MEASURES

The proposed installation is not anticipated to have any significant environmental impacts. The site is in an extremely urbanized with typical urban traffic patterns. Any impacts resulting from the subject action will be temporary in nature and construction related. The traditional construction methods that will be used for this installation, will not require major heavy equipment, and will probably be done with portable machinery.

V. ALTERNATIVES CONSIDERED

A. ALTERNATIVE LOCATIONS

Initial efforts to locate this crossconnect cabinet ranged from the Lanakila Park site across the street, (rejected due to safety reasons); on the corner of School Street and Lanakila Avenue (rejected due to being too out in the open); and finally, the current proposed site which will serve adequately. The location is suited to connect to existing GTE facilities which are in line to the site.

B. DO-NOTHING ALTERNATIVE

The "Do-Nothing" alternative was not considered a viable alternative since the increasing demand for upgraded state of the art telecommunication systems by the State agencies was long overdue.

VI. DETERMINATION, FINDINGS, AND REASONS SUPPORTING DETERMINATION

After completing an assessment of the potential environmental effects from the proposed project, and consulting with other government agencies, it has been determined that an Environmental Impact Statement (EIS) is not required. Therefore, this document constitutes a Notice of Negative Declaration.

1. The proposed action consists entirely of the design and installation of one crossconnect cabinet on a concrete pad, with security fencing.
2. There will be no permanent degradation of existing ambient air and noise levels. During the minimal construction period, there may be temporary violations of air and noise standards, but these are highly unlikely.
3. There are no known endangered species of animal or plant varieties within the project site.
4. There are no known natural, historic, or archaeological sites within the project site.
5. There will be no secondary adverse effects on future development, population, and public facilities with the installation of this cabinet.

This project will have no significant environmental effects and will be of benefit to the State Department of Health, Lanakila Health Center, the Hawaii Housing Authority, and adjacent residential sectors. Any adverse environmental impacts have been determined to be insignificant and the applicant will comply with all applicable statutes, ordinances, and rules and regulations of the Federal, State, and City & County of Honolulu.

VII. LIST OF PREPARERS

GTE HAWAIIAN TELEPHONE COMPANY
OSP ENGINEERING IV

ENVIRONMENTAL COMMUNICATIONS, INC.