

JOHN WAIHEE
GOVERNOR OF HAWAII



KEITH W. AHUE, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES
JOHN P. KEPPELER, II
DONA L. HANAIKE

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'93 OCT 18 A7:23

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
HONOLULU, HAWAII 96809

OCT 15 1993

AQUACULTURE DEVELOPMENT PROGRAM
AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
CONSERVATION AND ENVIRONMENTAL AFFAIRS
CONSERVATION AND RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Ref:LM-NV

OD-92-882

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

Dear Mr. Choy:

Subject: Final Environmental Assessment and Negative Declaration for Issuance of 65 Year Non-Exclusive Utility Easement for Metro Multiplex Cabinet to GTE Hawaiian Telephone Company, Inc., Honolulu, Oahu, TMK 2-4-32-2

The State Department of Land and Natural Resources, Land Management Division, has reviewed the Draft Environmental Assessment for the subject project matter during the thirty (30) days public comment period which began on June 22, 1993 and ending July 23, 1993.

This agency has determined that the issuance of a 65 year non-exclusive utility easement to the applicant, GTE Hawaiian Telephone Company, Inc., will not have a significant environmental effect; and by this letter of notice, Department of Land and Natural Resources is issuing a Negative Declaration.

Please publish the notice in the next available publication date.

We have enclosed a completed OEQC Bulletin Publication form and four (4) copies of the Final Environmental Assessment.

Please contact Nicholas Vaccaro at 587-0433 should you have any questions.

Very truly yours,

Keith W. Ahue
KEITH W. AHUE

Enclosures

cc: Ms. S. Himeno
Mr. M. Nekoba

CTB

1993-11-08-0A-*FEA-GTE Hawaiian Telephone Co. Multiplex Cabinet*
NGV

FINAL ENVIRONMENTAL ASSESSMENT

NEGATIVE DECLARATION

FOR

**GTE HAWAIIAN TELEPHONE
COMPANY INCORPORATED**

**METRO MULTIPLEX
CABINET INSTALLATION**

AUWAIOLIMU DRIVE

HONOLULU, HAWAII

TMK: 2-4-32-2

PREPARED BY

PARAMETRIX, INC.

OCTOBER, 1993

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I. SUMMARY

**CHAPTER 343, HAWAII REVISED STATUTES (HRS)
ENVIRONMENTAL ASSESSMENT (E.A.)**

Action: Applicant

Project Name: Auwaiolimu Drive - Metro Multiplex Cabinet Installation

Project Description: GTE Hawaiian Telephone Company Incorporated is requesting an easement over State lands situated off Auwaiolimu Drive. This request is to install telephone equipment within a 15' by 15' area.

Project Location: Off Auwaiolimu Drive, above Nehoa Drive (See Figure 1).

Tax Map Key: 2-4-32: 02

Area: 15' x 15'

State Land Use Designation: Urban

County Zoning Designation: R-5

Landowner: State of Hawaii

Contact: F.J. Rodriguez
c/o Parametrix, Inc.
1164 Bishop Center, Suite #1600
Honolulu, HI 96813
Tel: 524-0594

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 Land and Natural Resources to install telecommunications equipment which will be placed on a concrete pad. The requested easement is for a space measuring 15 feet by 15 feet, and the installation will be on State lands, and more specifically in Tax Map Key: 2-4-32: 02 (See Figure 2). The State Land Use Boundary designation is Urban, and the Zoning is R-5.

B. Technical Characteristics

The equipment to be installed consists of two cabinets and they are:

1. One (1) DMS Urban 1 Metro Multiplex Cabinet, measuring 62" high, 60" wide, and 24" deep, mounted on a concrete pad.
2. One (1) Crossconnect Cabinet measuring 51" high, 58" wide, 17" deep, mounted on a concrete pad.
3. One (1) 2' x 6' pullbox.
4. Underground lines and other such associated appliances and equipment as required (See Figure 3).

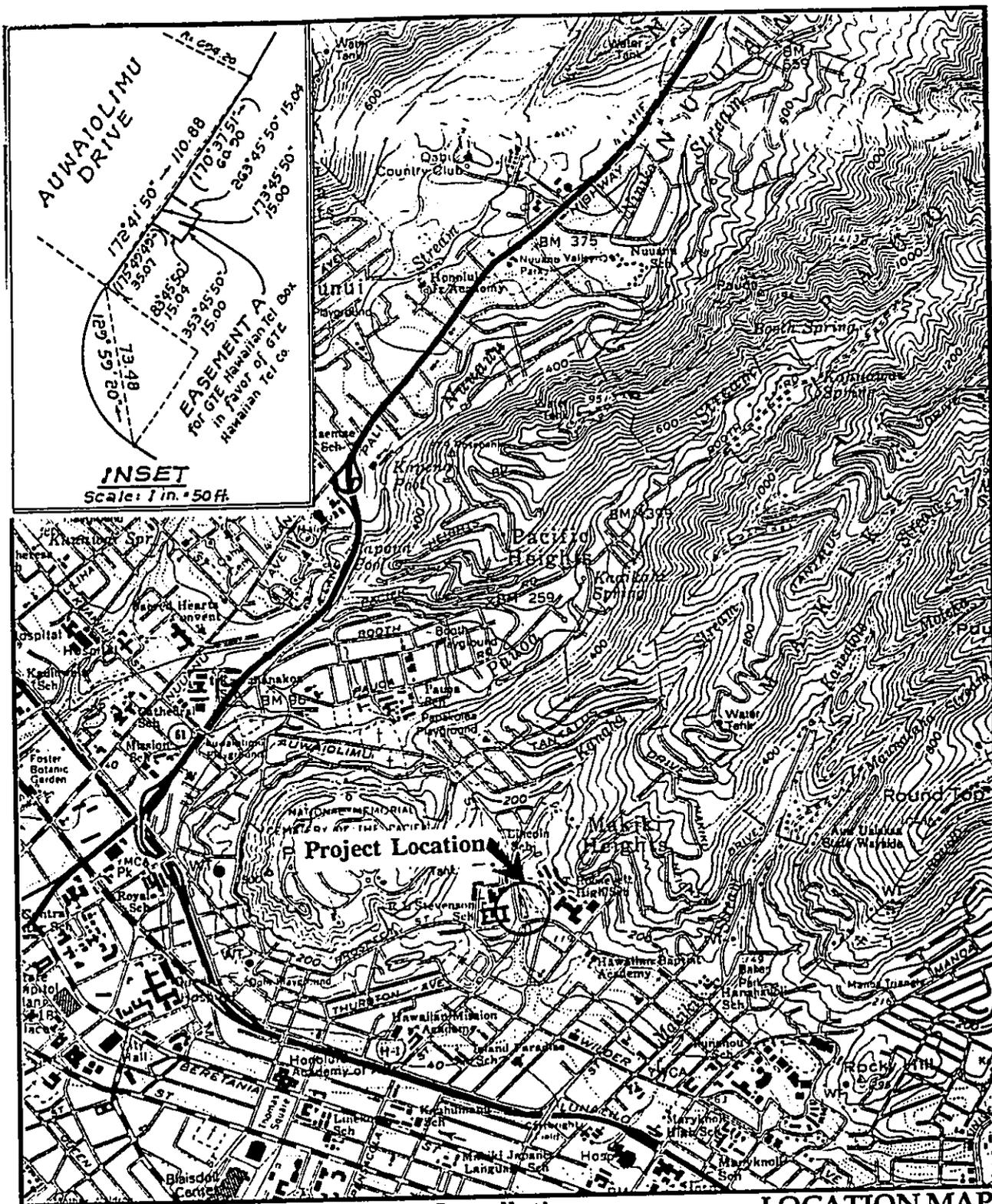
The installation will be on a concrete pad that will be secured by a chain link fence perimeter to prevent vandalism and damage to the cabinet and the contents (See Figure 4). The purpose of the installation will provide 500 additional lines immediately to the residential areas of Upper Makiki (Mott-Smith Drive, Nehoa Street, and above). 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 Metro Multiplex cabinet.

C. Socio-Economic Characteristics

As previously described, the purpose of this installation is to provide expanded service capacity to the Makiki/Papakolea 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 appropriate State and City agencies prior to construction.



GTE Metro Multiplex Cabinet Installation
 Auwaiolimu Drive, Honolulu, Hawaii

LOCATION MAP
 FIGURE 1

**DMS URBAN 1
SERIES 600 ENHANCED CABINET
DIMENSIONS**

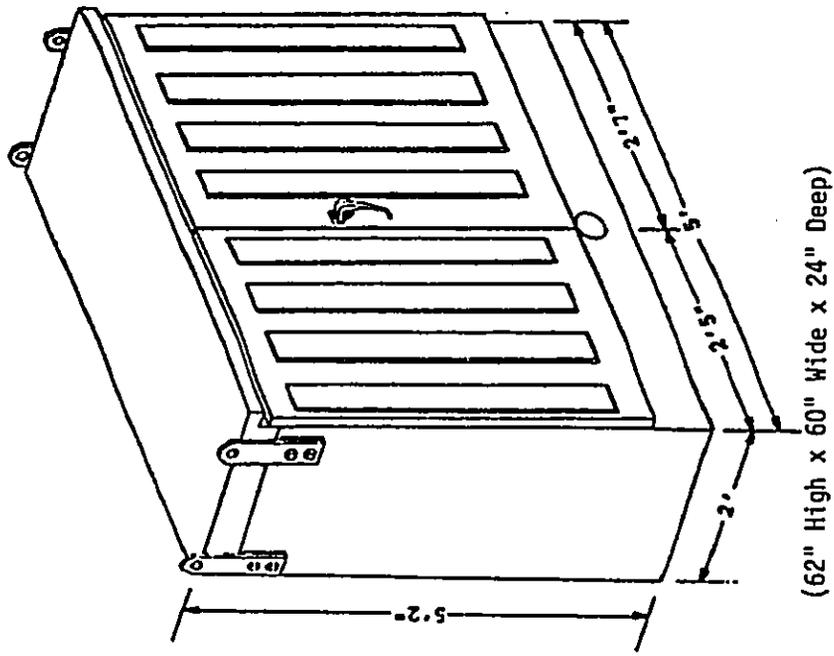


EXHIBIT "C"

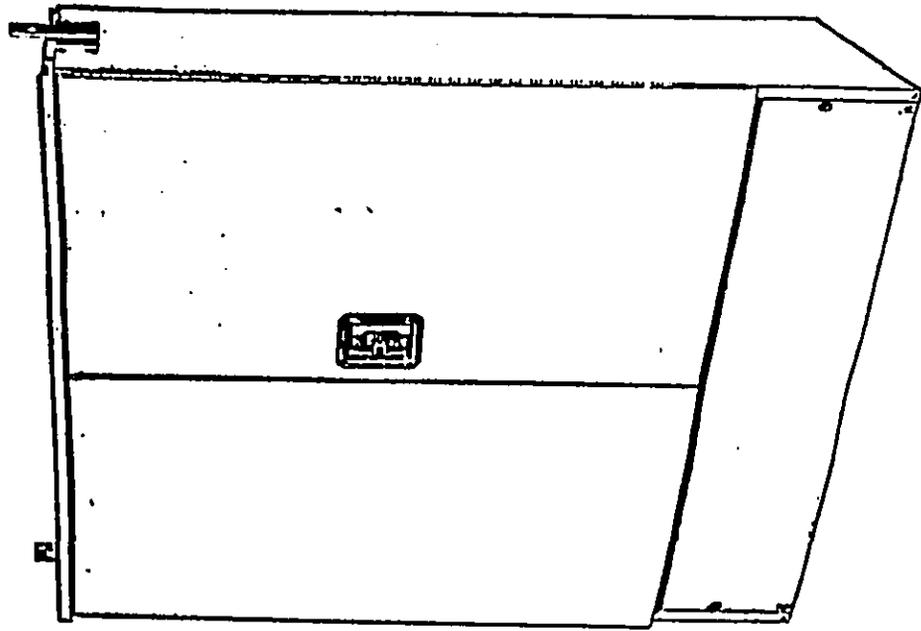
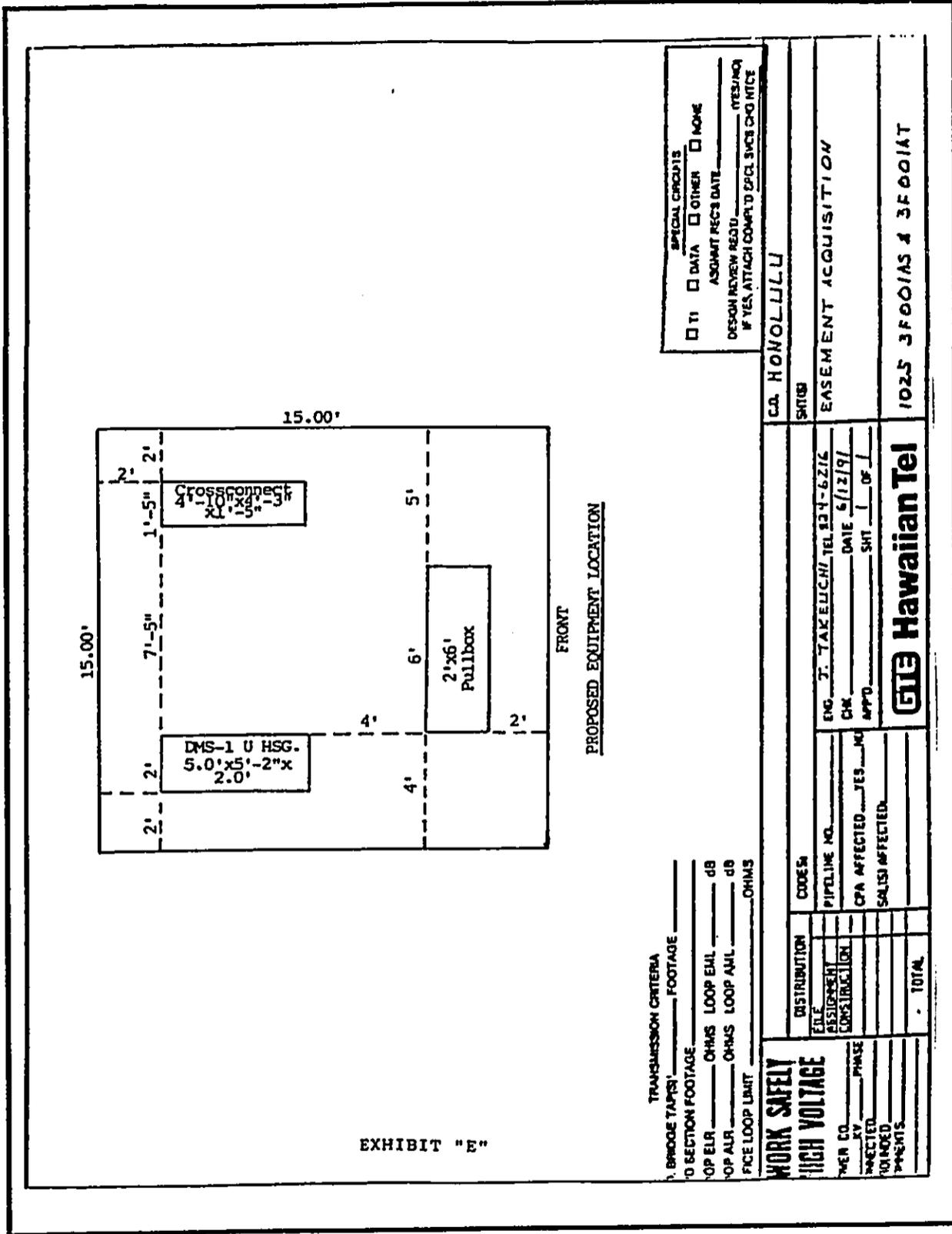


EXHIBIT "D"

GTE Metro Multiplex Cabinet Installation
Auwaiolimu Drive, Honolulu, Hawaii

METRO MULTIPLEX CABINET
FIGURE 3



GTE Metro Multiplex Cabinet Installation
 Auwaiolimu Drive, Honolulu, Hawaii

SITE PLAN
 FIGURE 4

E. Funding and Phasing

All improvement costs will be borne by the applicant, GTE Hawaiian Telephone Company Incorporated, estimated costs are \$40,000.00.

III. THE AFFECTED ENVIRONMENT

A. Geographic Characteristics

The proposed site is located on Auwaiolimu Drive, above Nehoa Drive 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: The Tantalus series consists of well drained soils on uplands on the island of Oahu. These soils developed in volcanic ash and material weathered from cinders. They are moderately sloping to very steep. The annual rainfall amounts to 50 to 150 inches, which occurs throughout the year. Natural vegetation consists of ferns, Formosa Koa, koa haole, kukui, and eucalyptus.

"Tantalus silty clay loam, 8-15% percent slopes. (TCC) On this soil, runoff is slow and the erosion hazard is slight. Included in the mapping were small areas of stony soils in the drainageways. This soil is used for homesites, water supply, and recreation."

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 will be improved to County standards.

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 Metro Multiplex cabinet is not a major piece of equipment that would be defined as a structure. The dimensions are diminutive and 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 urbanized sector 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 Metro Multiplex cabinet ranged from the selected location to other potential sites; the current proposed site which will serve adequately, was finally designated by GTE engineering. 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, the Department of Land and Natural Resources anticipates the issuance of a Notice of Negative Declaration.

1. The proposed action consists entirely of the design and installation of one Metro Multiplex cabinet, one Crossconnect cabinet, and a pullbox on a concrete pads, 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 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 Incorporated

OSP Engineering IV

Communication Consulting Services, Inc.

Parametrix, Inc.

The following agencies were notified of the proposed land disposition for their review and comments (copy attached).

1. City and County of Honolulu
Department of Transportation Services

"Approved as submitted"

2. State Department of Education

"Approved as submitted"

3. City and County of Honolulu
Department of Public Works

"We have no objection to the subject disposition of State land within Roosevelt High School. However, please have GTE Hawaiian Telephone Company submit construction plans for our review and approval of their conduits crossing Auwaiolimu Street for their effect on our existing sewer lines.

4. Neighborhood Board

"No comment received" (October 11, 1993)

DEPT OF EDUCATION
SUPT'S OFFICE

DEC 4 12 24 PM '92

OFFICE OF BUS SVCS.
ASSISTANT'S OFFICE

SUPT. _____
ASST. _____
C.R. _____

DEC 1 4 43 PM '92

FORM 70-A

For Internal Use

TO: DOE

FROM: Land Management

W. Mauer Young
Land Management Administrator

Date Sent: 12/1/92
Date Received: _____
Suspense Date: Two weeks from date received

Route to: _____
Action Rec: LAH
Info. Only: _____
File: _____
Return to: _____
Discard: _____

STATE LAND DISPOSITION

Location: Auwaiolimu and Nehoa Street, Honolulu, Oahu

Area: approx. 225 sq. ft.
or _____ acres

Tax Map *Key: 2-4-32:2 Survey Division Map: _____

Sale Lease Permit E.O. Other Easement

Present Encumbrance: vacant
Prospective Applicant: GTE HAWAIIAN TELEPHONE CO.
Intended Use: Telecommunication Equipment
LUC Zoning: Urban
County Zoning: Urban
County General Plan: _____

Other Govt. Agency Referral:
Dept. of Education
Neighborhood Board
C&C Public Works
Trans. Svs.

DLNR Referrals:
 Aquatic Resources
 State Parks
 Water and Land Dev.
 Forestry/Wildlife
 Fiscal
 Historic Sites
 Con. & Env. Affairs
 Ag Specialist
 OHA

Special Conditions (if any): Please review attached exhibits and forward any comments you may have regarding GTE's request.

Requested by: Nick Vaccaro
Land Agent
587-0433 *CBF*

ENDORSEMENT:

Approved as submitted Not Applicable
 Disapproved or Conditional Approval** Extra Review Period Requested**

Reviewing Official Alfred K. Suga Division Office of Business Services
* Attach Map
** Attach Explanation

December 22, 1992

We wish to provide you with the following comments:

1. We have no objection to the subject disposition of State land within Roosevelt High School. However, please have GTE Hawaii Telephone Company submit construction plans for our review and approval of their conduits crossing Auwaiolimu Street for their effect on our existing sewer lines.
2. DWG No. 1025 3F001as indicates pole no. P-41, however, field investigation indicates pole no. is P-40.

LM

FORM 70-A
For Internal Use
TO: C&C Public Works
FROM: Land Management

RECEIVED
LAND DIVISION OF 30 1992
Date Received 5/10/92
Suspense Date: Two weeks from date received

W. Alan Young
Land Management Administrator

882

STATE LAND DISPOSITION

Location: Auwaiolimu and Nehoa Street, Honolulu, Oahu Area: approx. 225 sq. ft.
or acres

Tax Map *Key: 2-4-32:2 Survey Division Map: _____

Sale Lease Permit E.O. Other Easement

Present Encumbrance: vacant
Prospective Applicant: GTE HAWAIIAN TELEPHONE CO.
Intended Use: Telecommunication Equipment
LUC Zoning: Urban
County Zoning: Urban
County General Plan: _____

Other Govt. Agency Referral:
Dept. of Education
Neighborhood Board
C&C Public Works
Trans. Svs.

DLNR Referrals:
 Aquatic Resources
 State Parks
 Water and Land Dev.
 Forestry/Wildlife
 Fiscal
 Historic Sites
 Con. & Env. Affairs
 Ag Specialist
 OHA

Special Conditions (if any): Please review attached exhibits and forward any comments you may have regarding GTE's request.

Requested by: Nick Vaccaro
Land Agent
587-0433 *CBF*

ENDORSEMENT:

Approved as submitted Not Applicable
 ~~Disapproved~~ Conditional Approval** Extra Review Period Requested**

Reviewing Official
* Attach Map
** Attach Explanation

William Young
Director and Chief Engineer
Department of Public Works

Please refer to attached comments

TE 1193-4 19

PL93.1.002

RECEIVED
DIVISION OF
LAND MANAGEMENT
FEB 5 1 27 PM '93

FORM 70-A
For Internal Use
TO: C&C Trans/ Svs.
FROM: Land Management
W. Howard Young
Land Management Administrator

Date Sent _____
Date Received _____
Suspense Date: Two weeks from
date received

NOV 30 1992

JAN 5 10:33 AM '93

STATE LAND DISPOSITION

Location: Auwaiolimu and Nehoa Street,
Honolulu, Oahu Area: approx. 225 sq. ft.

Tax Map *Key: 2-4-32:2 or _____
Survey Division Map: _____

Sale Lease Permit E.O. Other
Easement

Present Encumbrance : vacant
Prospective Applicant: GTE HAWAIIAN TELEPHONE CO.
Intended Use: Telecommunication Equipment
LUC Zoning: Urban
County Zoning: Urban
County General Plan: _____

Other Govt. Agency Referral:
Dept. of Education
Neighborhood Board
C&C Public Works
Trans. Svs.

DLNR Referrals:
 Aquatic Resources
 State Parks
 Water and Land Dev.
 Forestry/Wildlife
 Fiscal
 Historic Sites
 Con. & Env. Affairs
 Ag Specialist
 OHA

Special Conditions (if any): Please review attached exhibits and forward any comments you may have regarding GTE's request.

Requested by: Nick Vaccaro
Land Agent
587-0433 *CBF*

ENDORSEMENT:

Approved as submitted Not Applicable
 Disapproved or Conditional Approval** Extra Review Period Requested**

Reviewing Official
* Attach Map
** Attach Explanation

Joseph M. Magaldi, Jr.
Division
JOSEPH M. MAGALDI, JR., DIRECTOR
DEPARTMENT OF TRANSPORTATION SERVICES