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GOVERNOR OF HAWAII



RECEIVED

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

DEPUTY
GILBERT S. COLOMA-AGARAN

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

Ref: LM:NV

September 12, 1995

Mr. Gary Gill
Director
Office of Environmental Quality Control
220 S. King Street, 4th Floor
Honolulu, Hawaii 96813

Subject: Final Environmental Assessment, Negative Declaration for
Issuance of a 65 year Non-Exclusive Utility Easement For
Cross Cabinet to GTE Hawaiian Telephone Company, Inc.,
Nanakuli, Oahu, TMK: 8-9-06: parcel 01

The State Department of Land and Natural Resources, Division of
Land Management, having reviewed the proposed project and the
potential impacts associated with GTE Hawaiian Tel's installation
of the communications cross-connect cabinet and mounting pad have
determined that the project will not have a significant environment
effect. The Department of Land and Natural Resources is issuing a
negative declaration.

Please publish this notice in the next available publication date.

We have enclosed a completed OEQC Bulletin Publication Form and
four copies of the Final EA. Please contact Nicholas Vaccaro at
587-0433 should you have any questions.

Aloha,

Gilbert S. Coloma-Agaran
f MICHAEL D. WILSON

cc: Mr. C. Matsumoto
Mr. M. Nekoba

47111

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OCT . 8 1995

1995-10-08-0A-FEA-GTE Hawaiian Tel Cross-Connect Cabinet

FILE COPY

FINAL

ENVIRONMENTAL ASSESSMENT

for the

GTE Hawaiian Tel Cross-Connect Cabinet

NANAKULI, OAHU
TMK: 8 - 09 - 006: parcel 01

August 14, 1995

PREPARED FOR:
GTE Hawaiian Tel
P.O. Box 2200
Honolulu, Hawaii 96841

RMTC

R. M. TOWILL CORPORATION
420 Waiakamilo Road, Suite 411
Honolulu, Hawaii • 96817-4941
Voice: (808) 842-1133
Facsimile: (808) 842-1937

FINAL

ENVIRONMENTAL ASSESSMENT

FOR THE

GTE HAWAIIAN TEL CROSS-CONNECT CABINET

Farrington Highway - Nanakuli
Tax Map Key: 8 - 09 - 006: parcel 01

Prepared for:
GTE Hawaiian Tel

AUGUST 1995

Prepared by:
R. M. TOWILL CORPORATION
420 Waiakamilo Road, Suit 411
Honolulu, Hawaii 96817-4941

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Photograph No. 2	View of project site at intersection of Pohakunui and Laumania Avenues.
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COMMENT LETTERS ON DRAFT ENVIRONMENTAL ASSESSMENT AND RESPONSES

PROJECT SUMMARY

Project: Easement and construction of Cross-Connect Cabinet for the Proposed Nanakuli Residential Lot, Series 7, Subdivision

Applicant: GTE Hawaiian Tel
P.O. Box 2200
Honolulu, Hawaii 96841

Accepting Authority: Department of Land and Natural Resources
Division of Land Management
Contact: Mr. Nick Vacarro
Telephone: 587-0414

Tax Map Keys: TMK: 8 - 09 - 006: parcel 01

Location: Corner of Laumania and Pohakunui Avenues adjacent to Farrington Highway, Nanakuli, Oahu, Hawaii

Owner: State of Hawaii

Agent: R. M. Towill Corporation
420 Waiakamilo Road, Suite 411
Honolulu, Hawaii 96817-4941
Contact : Chester Koga
Telephone: (808) 842-1133

Existing Land Use: Unused

State Land Use District: Urban

Development Plan Land Use Designation: Park (P)

County Zoning Designation: Residential (R - 5)

SECTION 1 INTRODUCTION

1.1 PURPOSE AND OBJECTIVES

GTE Hawaiian Tel proposes the installation of a cross-connect cabinet on a concrete pad at the corner of Laumania Avenue and Pohakunui Avenue. The cross-connect installation will serve the residents of the proposed Nanakuli Residential Lots, Series 7, Subdivision, as well as other existing homes in the surrounding area. An easement of 595 square feet is being requested from the State of Hawaii for the cross-connect cabinet.

1.2 PROJECT LOCATION

The project is in the town of Nanakuli, located on the southwestern coast of Oahu. The proposed cross-connect cabinet installation will be at the corner of Laumania and Pohakunui Avenues. The parcel is identified as: TMK: 8-09-006: parcel 01. See Figures 1, 2 and 3 (Island Location, Vicinity Map and Nanakuli Location Map).

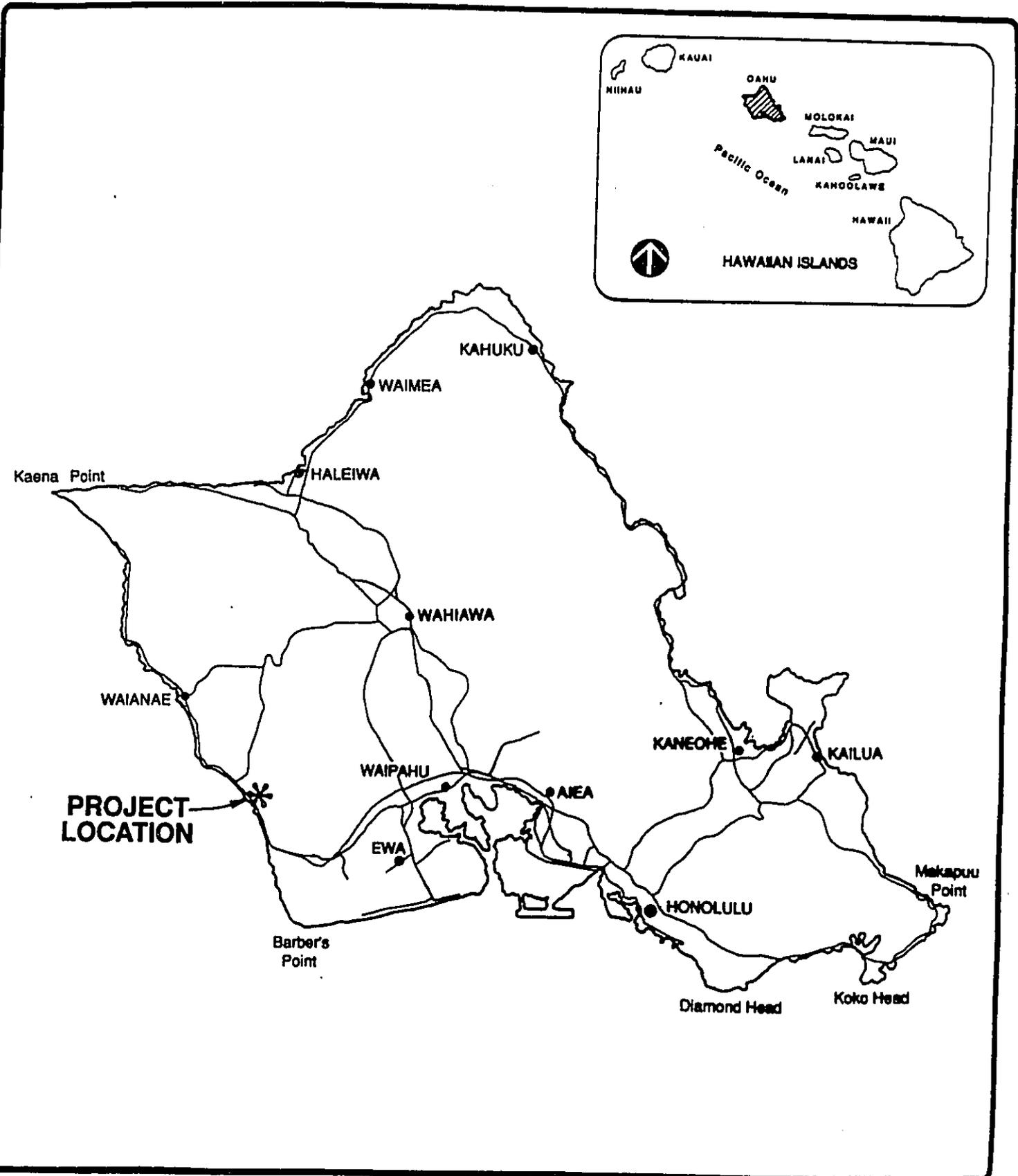


Figure 1
Island Location Map
 Nanakuli, Oahu




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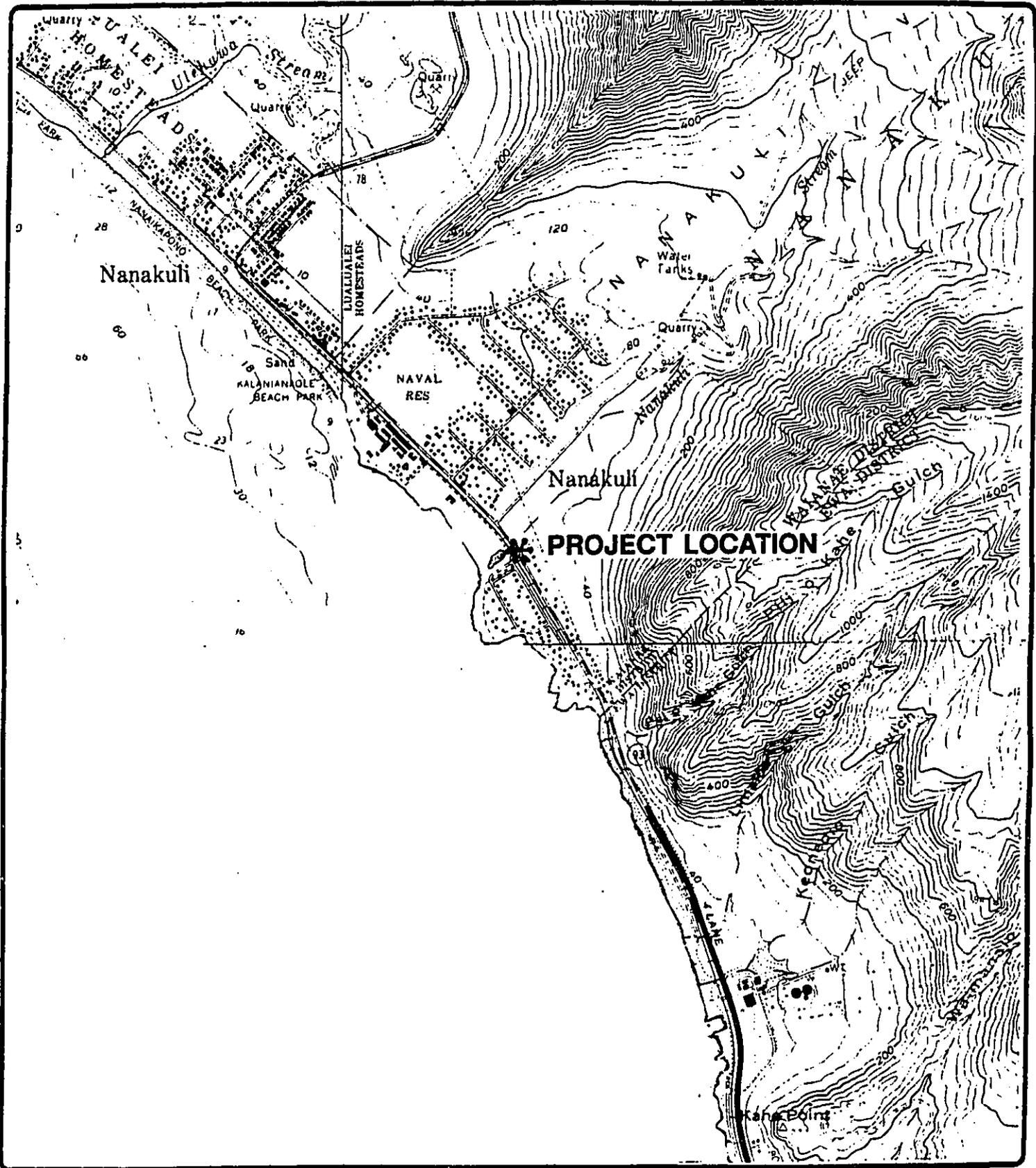
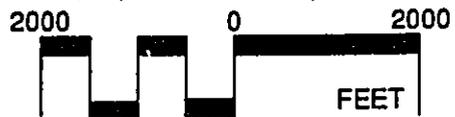


Figure 2
Vicinity Map
 Nanakuli, Oahu



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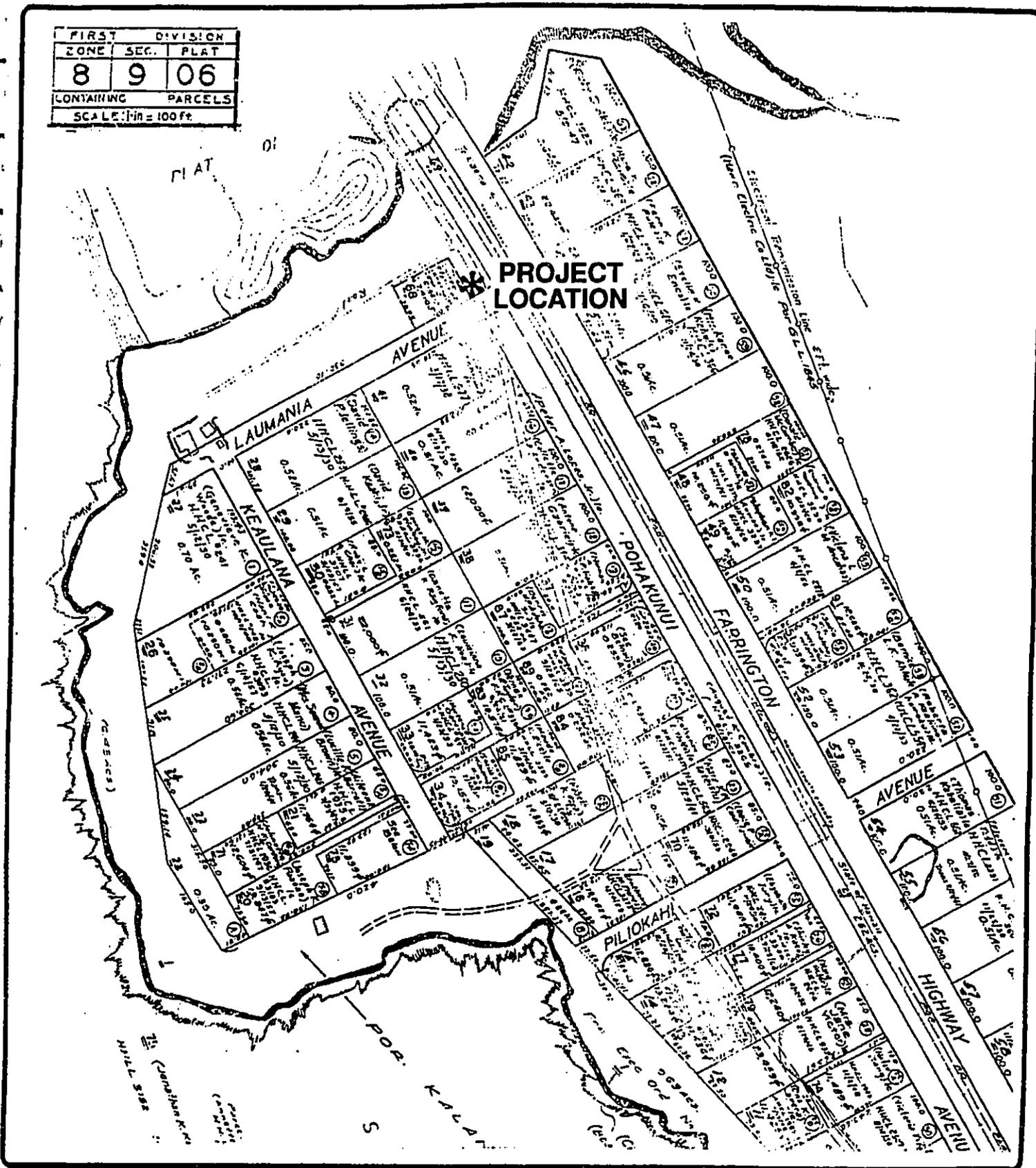
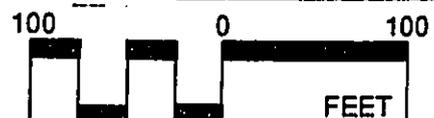


Figure 3
Nanakuli Location Map
 Nanakuli, Oahu



R. M. TOWILL CORPORATION

February 1995

SECTION 2

PROJECT BACKGROUND

2.1 BACKGROUND

The Nanakuli Residential Lots, Series 7, Subdivision is located off Piliokahi Avenue, one block northeast (mauka) of Farrington Hwy. The subdivision is a Department of Hawaiian Home Lands property/development and consists of 167 residential lots. This subdivision is 500 feet southeast (in the direction of Kahe Pt.) of the intersection of Laumania and Pohakunui Avenues. Most of the lots have been awarded to the lessees. Some lessees have started building on their lots.

2.2 PROJECT DESCRIPTION

The proposed cross-connect cabinet will replace an existing 600-pair cross-connect cabinet located on Farrington Highway at pole 30. The cross-connect cabinet is used to connect (splice) user facilities with the main distribution facilities of GTE Hawaiian Tel. The incoming and outgoing cables are pole mounted.

The area of the requested easement is 17 feet by 35 feet and is at the corner of Laumania Avenue and Pohakunui Avenue. The project site is 595 square feet in area. A new 5 foot by 7 foot by 5 inch concrete pad will be installed at the far diagonal corner of the easement area. An 1800-pair DRLS cross-connect cabinet (44" wide by 55" high by 14" deep) will be installed on the concrete pad. An underground ductline, 30 feet in length and consisting of four 4-inch PVC conduits will pass between the cross-connect cabinet and pole number 1. A new anchor and down guy will also be installed on pole no. 1. See Figures 4 & 5 (Cross-Connect & Distribution Map, Detail Plan of Cross-Connect Cabinet).

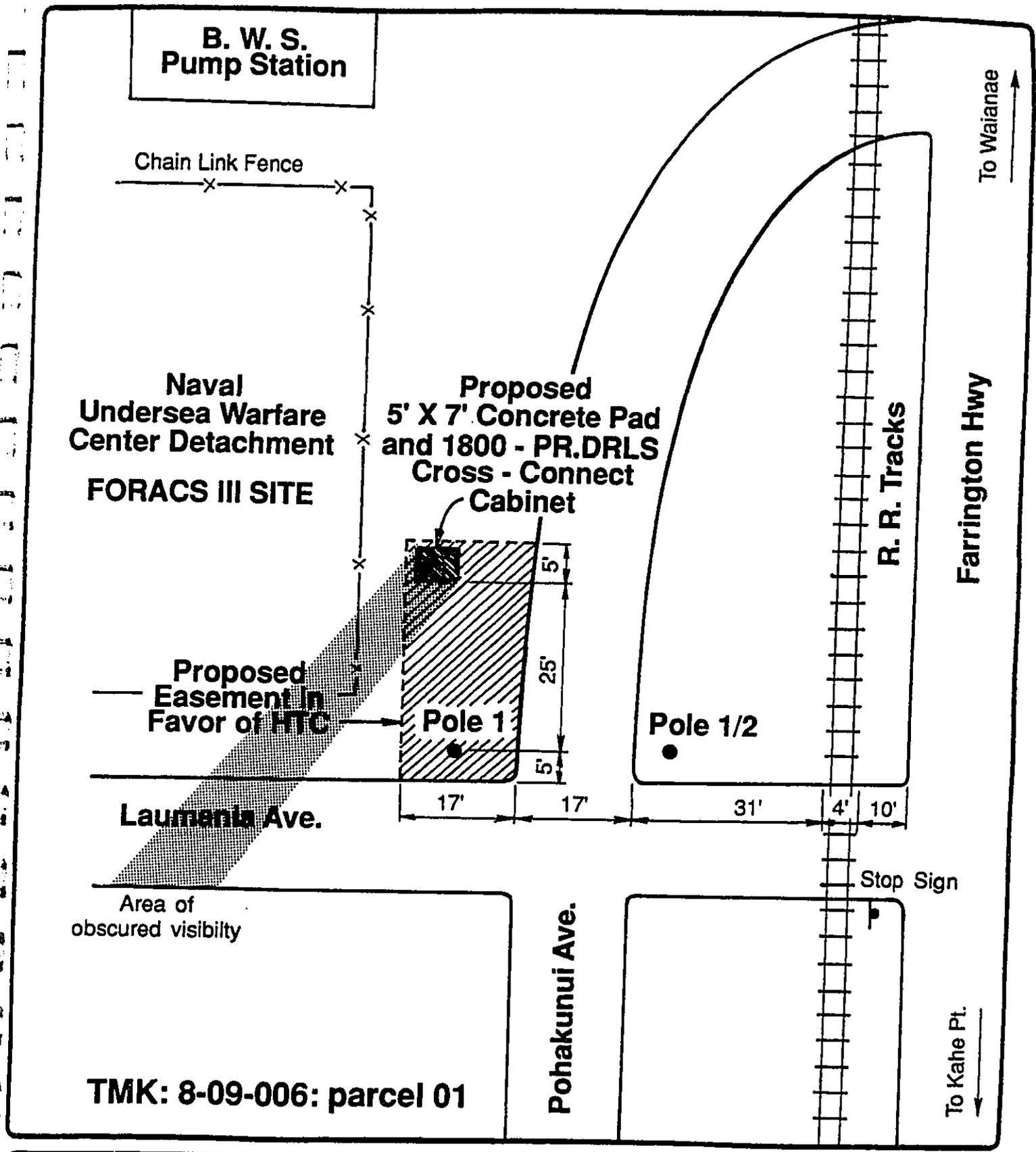


Figure 4
**Cross-Connect &
 Distribution Map**
 Nanakuli, Oahu



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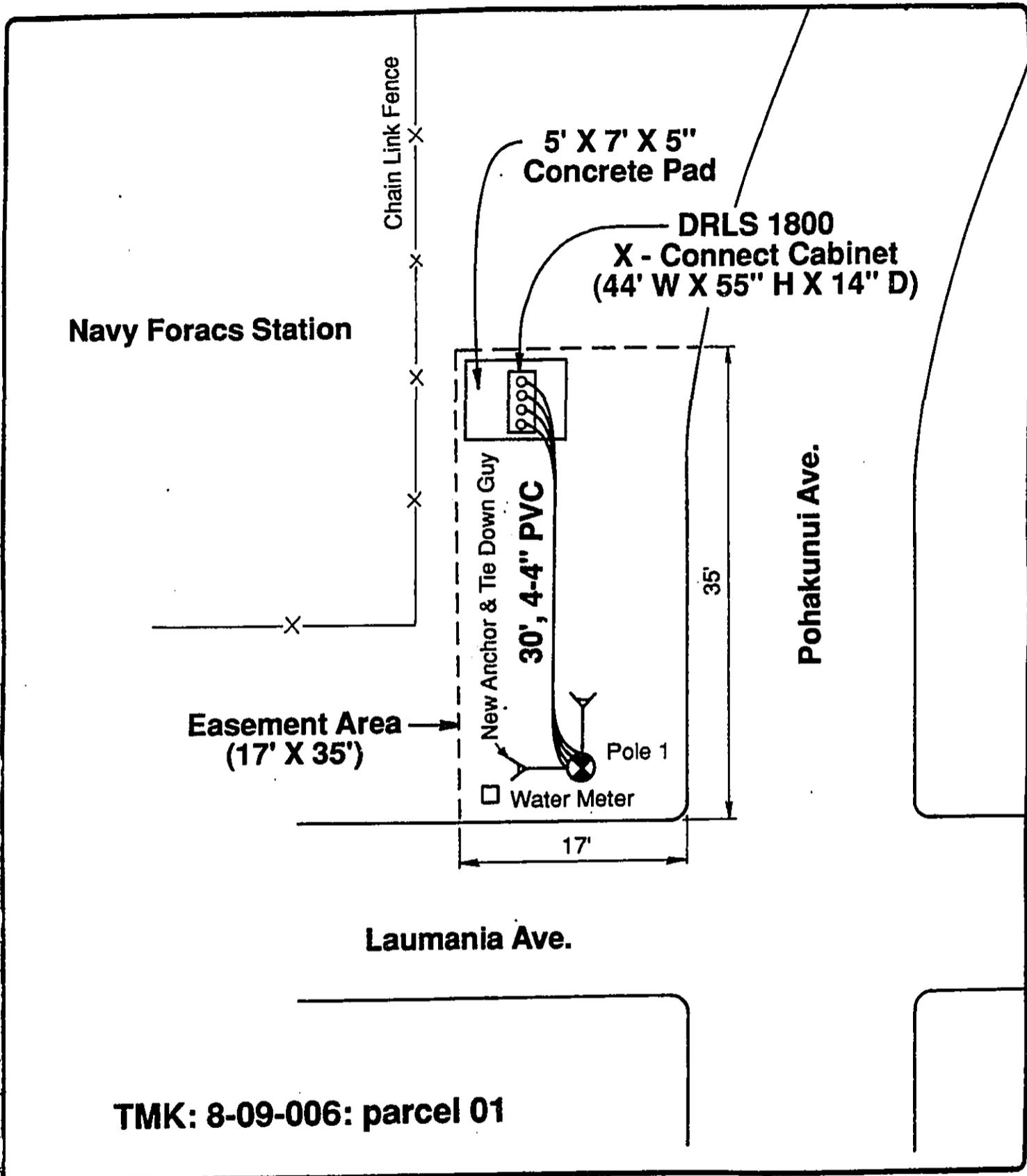
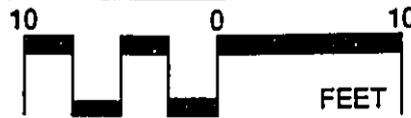


Figure 5
**Detail Plan of
 Cross-Connection
 Cabinet**
 Nanakuli, Oahu



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SECTION 3 CONSTRUCTION ACTIVITIES

3.1 CONSTRUCTION SCHEDULE

The construction will start when plans and permits have been secured, with construction targeted to begin in November of 1995 and be completed in January, 1996.

3.2 SAFETY CONSIDERATIONS

The construction site will be closed off from the surrounding areas to minimize any construction related dangers that might endanger the general public.

The construction area will be fenced or cordoned off through the use of barricades to prevent the public from entering the job site. Construction noise will be kept to a minimum through the use of appropriate noise suppressors. The construction site is close to Farrington Highway, (62 feet) allowing construction related vehicles to travel only a short distance on Laumania Avenue.

SECTION 4

DESCRIPTION OF THE AFFECTED ENVIRONMENT

4.1 PHYSICAL ENVIRONMENT

4.1.1 Climate

The project is located in the southwestern side of the island of Oahu. The site has an average annual high temperature range of 70 to 95 degrees Fahrenheit occurring during the summer and autumn seasons of the year. The normal northeasterly tradewinds that flow across the island are blocked and bent by the obstructing Waianae mountain mass. This causes the Nanakuli area to be in a wind shadow. Wind pressure drops to between 10 to 14 miles per hour at the building site. The building site experiences an easterly wind during normal trade wind conditions. Rainfall amounts are in the less than 20 inches annual range and occur during the late winter and early spring months of the year.

4.1.2 Topography and Soils

The topography at the construction site is level. According to the Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii; the soil type at the construction site is MAMALA stony silty clay loam (MnC). Stones, mostly coral rock fragments, are common in the surface layer. In a representative profile the surface layer is dark reddish brown, strong silty clay loam about 8 inches thick. The subsoil is dark reddish-brown silty clay loam about 11 inches thick. The soil is underlain by coral limestone and consolidated calcareous sand at depths of 8 to 20 inches. This soil is neutral to mildly alkaline. Permeability is moderate. Runoff is very slow to medium, and the erosion hazard is slight to moderate.

Adjoining soil is PULEHU clay loam (PsA). This soil is in alluvial fans and stream terraces. Permeability of this soil is moderate. Runoff is slow, and the erosion hazard is

no more than slight.

The beach areas nearby are BEACH (BS) which occur as sandy, gravelly, or cobbly areas. The beaches consist mainly of light-colored sands derived from coral and seashells.

4.1.3 Scenic and Visual Resources

There are no imperiled scenic views at the project site. The views looking toward the Nanakuli Beach Park and the Pacific Ocean from the corner of Pohakunui Avenue and Laumania Avenue are already blocked by the Navy Foracs Station and the Board of Water Supply Pump Station. Mauka scenic views of Puu Heleakala Ridge, Puu o Hulu Kai and Puu o Hulu Uka peaks and Nanakuli Valley will not be altered by this project.

The proposed cross-connect cabinet will not impact sight lines for motorists exiting Laumania Avenue or entering from Farrington Highway.

4.1.4 Noise

Noise will be generated by various construction tools, earth moving equipment, other related construction equipment and related vehicles. Short term impacts on noise quality will be controlled by application of appropriate noise control measures. Construction noise will be kept to a minimum.

4.1.6 Air Quality Impacts

Air quality is excellent due to ocean breezes and the light tradewinds that pass over the project site. The major factors affecting air quality will be the use of construction equipment that will release engine exhaust to the environment. It is not expected that this machinery will adversely affect air quality. Use of internal combustion engines will be governed by the use of appropriate pollution control

devices in accordance with federal, state and county requirements.

4.1.7 Hydrology

There are no streams running through the project site.

4.1.8 Avifaunal and Feral Mammal Resources

There are no rare or endangered avifaunal and/or feral mammal resources within the area of the proposed easement.

4.1.9 Botanical Resources

There are no botanical resources within the area of the proposed easement.

4.1.10 Historical/Archaeological Resources

There are no known historical and/or archaeological resources within the area of the project site. Construction workers will be instructed, that if any unidentified cultural remains are uncovered during construction, all work in the immediate area will cease and the State Historic Preservation Division (SHPD) of the Department of Land and Natural Resources (DLNR) should be promptly notified.

4.2 SOCIO-ECONOMIC ENVIRONMENT

4.2.1 Population

According to the 1992 State Data Book, the population of the Nanakuli area was 9,575. (State of Hawaii Data Book, 1992).

4.2.2 Land Ownership and Surrounding Land Use

The project site is surrounded on three sides by State of Hawaii owned land. These surrounding areas, are the rights-of-way for Farrington Highway, Laumania Avenue and Pohakunui Avenue and the Nanakuli Beach Park. The fourth side toward the west (makai), is a lot owned by the United States of America (Naval Undersea

Warfare Center Detachment-FORACS III SITE). Across both Laumania Avenue and Farrington Highway are Hawaiian Home Land 1/2 acre residential lots.

4.3 PUBLIC FACILITIES AND SERVICES

4.3.1 Public Facilities Development Plan

There is a proposed publicly funded project to make improvements to the existing right-of-way of Nanakuli Avenue north (mauka) of Piliiaau Avenue. This is a utility project programmed for commencement of land acquisition and/or construction (beyond 6 years).

There is another proposed public facility (PARK), of undetermined site location, which is to be located in the general area of the present military reservation (Naval Reservation) adjacent to Farrington Highway. This proposed project is a government utility programmed for commencement of land and/or construction (within 6 years).

There is one other publicly funded utility program further removed from the construction site. This proposed public utility is for the addition of additional right of way on Haleakala Ave. This is government utility programmed for commencement of land and/or construction (beyond 6 years). See Figure 6 (Development Plan Public Facilities Map).

The construction of the proposed cross-connect cabinet will have no impact on these various nearby publicly funded projects.

4.3.2 Transportation Facilities

There is a "The Bus" route that runs past the construction site on Farrington Highway. This is the #55 bus route that terminates at the Ala Moana Shopping Center.

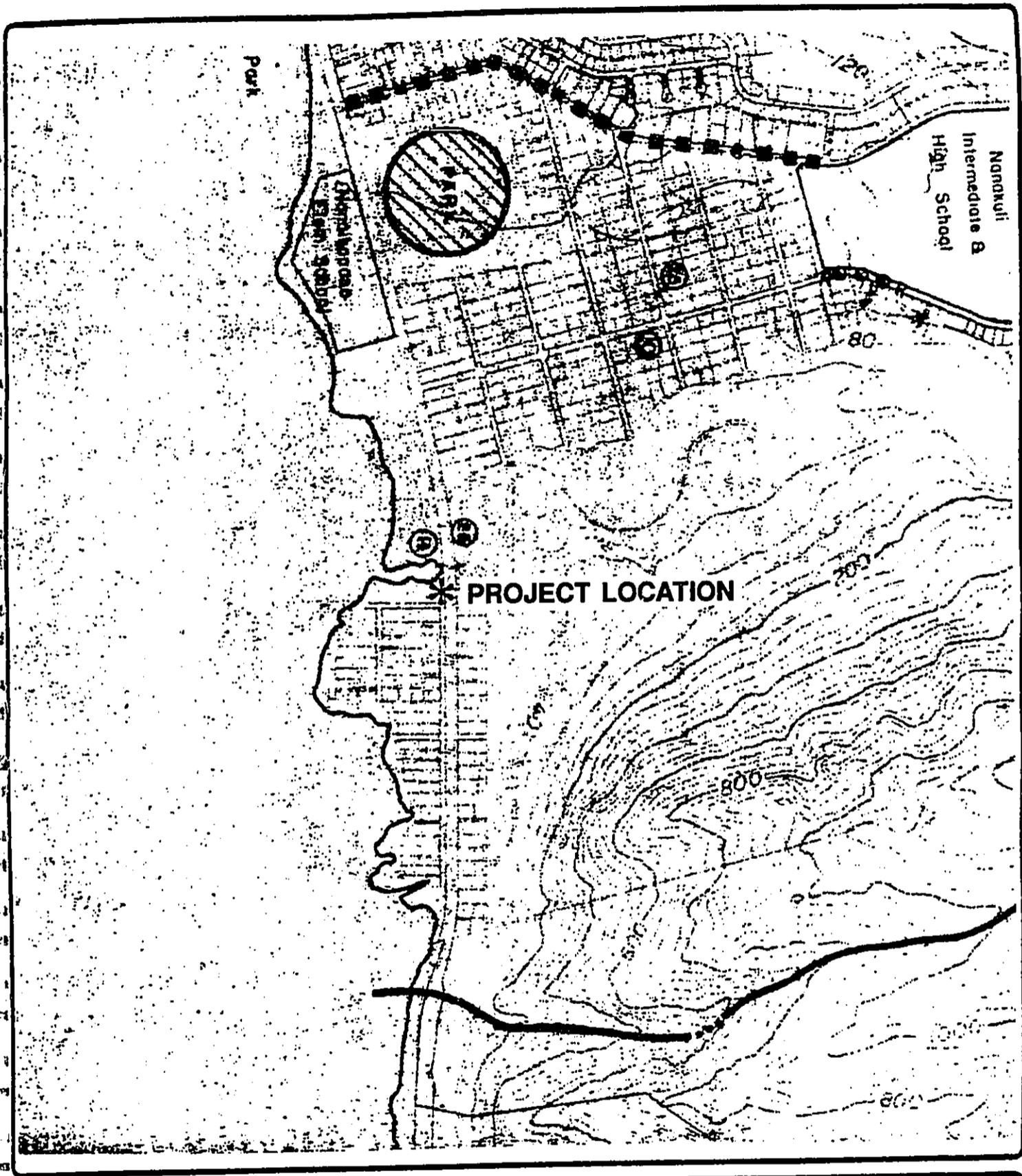


Figure 6
**Development Plan
 Public Facilities Map**
 Nanakuli, Oahu

1000 0 1000
 FEET
R. M. TOWILL CORPORATION
 February 1995

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

4.3.3 Recreational Facilities

The following recreational facilities located near the construction site:

- a) Nanakuli Beach Park
- b) Zablín Beach Park

There is a future proposed bike route that will pass the construction site on Farrington Highway when it is built. (Bike Plan Hawaii, (Summary) 1994)

None of these recreational areas or activities will be impacted by the construction of the cross-connect cabinet.

SECTION 5

RELATIONSHIP TO STATE AND COUNTY LAND USE PLANS AND POLICIES

5.1 HAWAII STATE PLAN

The Hawaii State Plan (Chapter 226), Hawaii Revised Statutes provides a guide for the future of Hawaii by setting forth a broad range of goals, objectives, and policies to serve as guidelines for growth and development of the State. The proposed project is generally consistent with the Hawaii State Plan. The following objectives of the State Plan are relevant to the proposed project:

Section 226-18 Energy/Telecommunications

The proposed project serves to assist in the State's objective of providing dependable, efficient, and economical statewide energy and telecommunication systems capable of supporting the needs of the people. To achieve the energy/telecommunication objectives, it shall be the policy of this State to ensure the provision of adequate, reasonably priced, and dependable power and telecommunications services to accommodate demand.

5.2 STATE FUNCTIONAL PLAN

The Hawaii State Functional Plan (Chapter 226) provides a management program that allows judicious use of the State's natural resources to improve current conditions and attend to various societal issues and trends. The proposed project is consistent with the State Functional Plans.

5.3 STATE OF HAWAII LAND USE DISTRICTS

The State Land Use classification of the project is classified as Urban. No change in land use is required for an easement and the construction of the cross-

connect cabinet.

5.4 CITY AND COUNTY OF HONOLULU GENERAL PLAN

The General Plan of the City and County of Honolulu provides a statement of long range social, economical, environmental, and design objectives for the island of Oahu and a statement of the policies necessary to meet these objectives. The proposed project is in conformance with the goals and objectives of the County General Plan (Section 5-407, Revised Charter of the City and County of Honolulu).

Transportation and Utilities

Objective C. To Maintain a high level of service for all utilities.

Policy 1. Maintain existing utility systems in order to avoid major breakdowns.

Policy 2. Provide improvements to utilities in existing neighborhoods to reduce substandard conditions.

Policy 3. Plan for timely and orderly expansion of utility systems.

(General Appendix C, General Plan, Revised Ordinances of Honolulu, 1990).

5.5 CITY AND COUNTY OF HONOLULU DEVELOPMENT PLAN

The land use designation of the project is Park (P). No land use change is required for the easement and construction of an electrical cross-connect cabinet to serve the residents of the proposed Nanakuli Residential Lot, Series 7, Subdivision, as well as other existing homes in the surrounding area. See Figure 7 (Development Plan - Land Use Map).

5.6 CITY AND COUNTY OF HONOLULU ZONING

Tax Map Key number 8-09-006: parcel 01 is zoned (R-5) Residential on 5,000 square foot lots. No change is required for the construction of a cross-connect cabinet. See Figure 8 (Zoning Map).

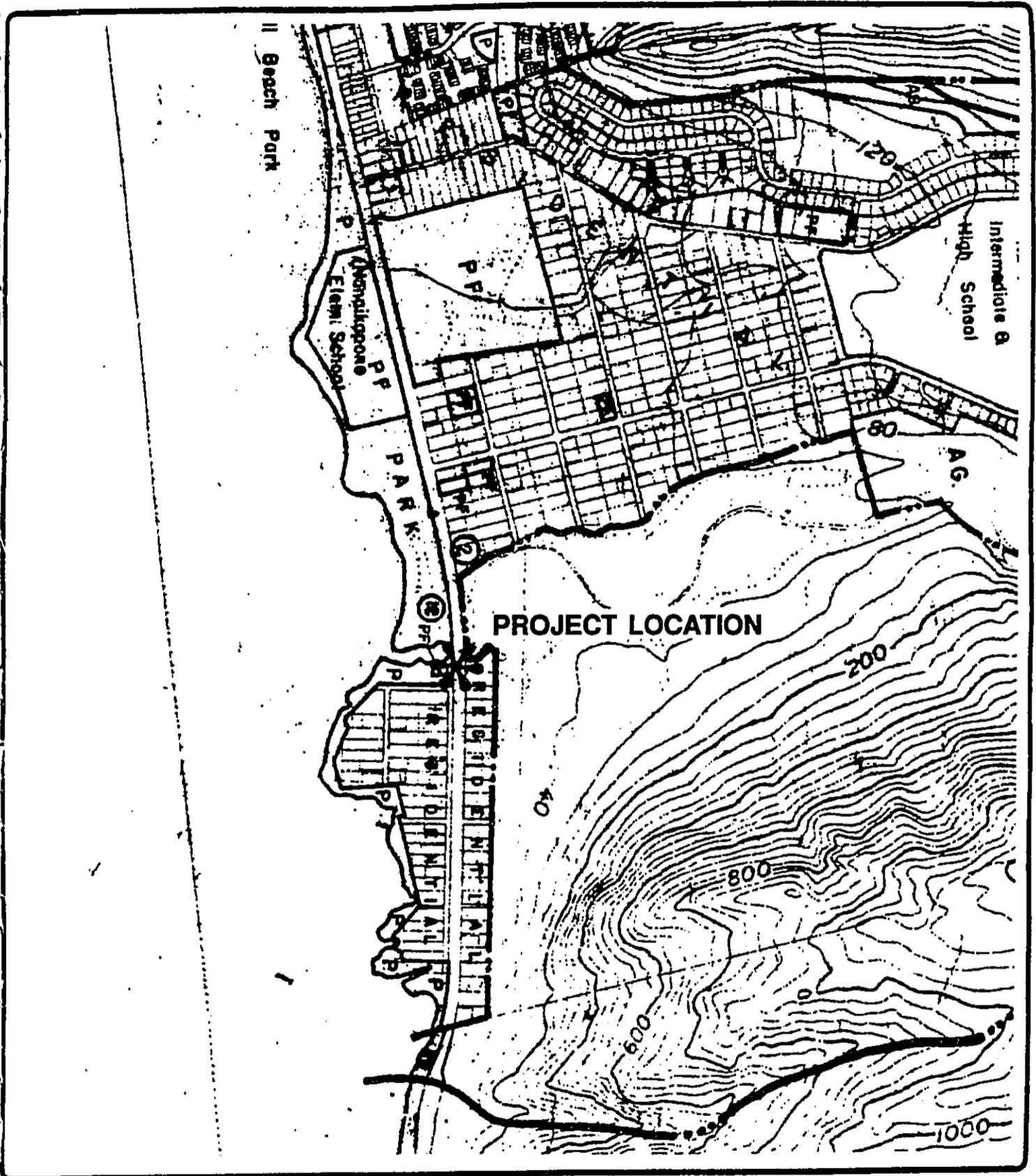
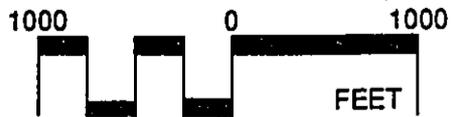


Figure 7
Development Plan
Land Use Map
 Nanakuli, Oahu



R. M. TOWILL CORPORATION
 February 1995

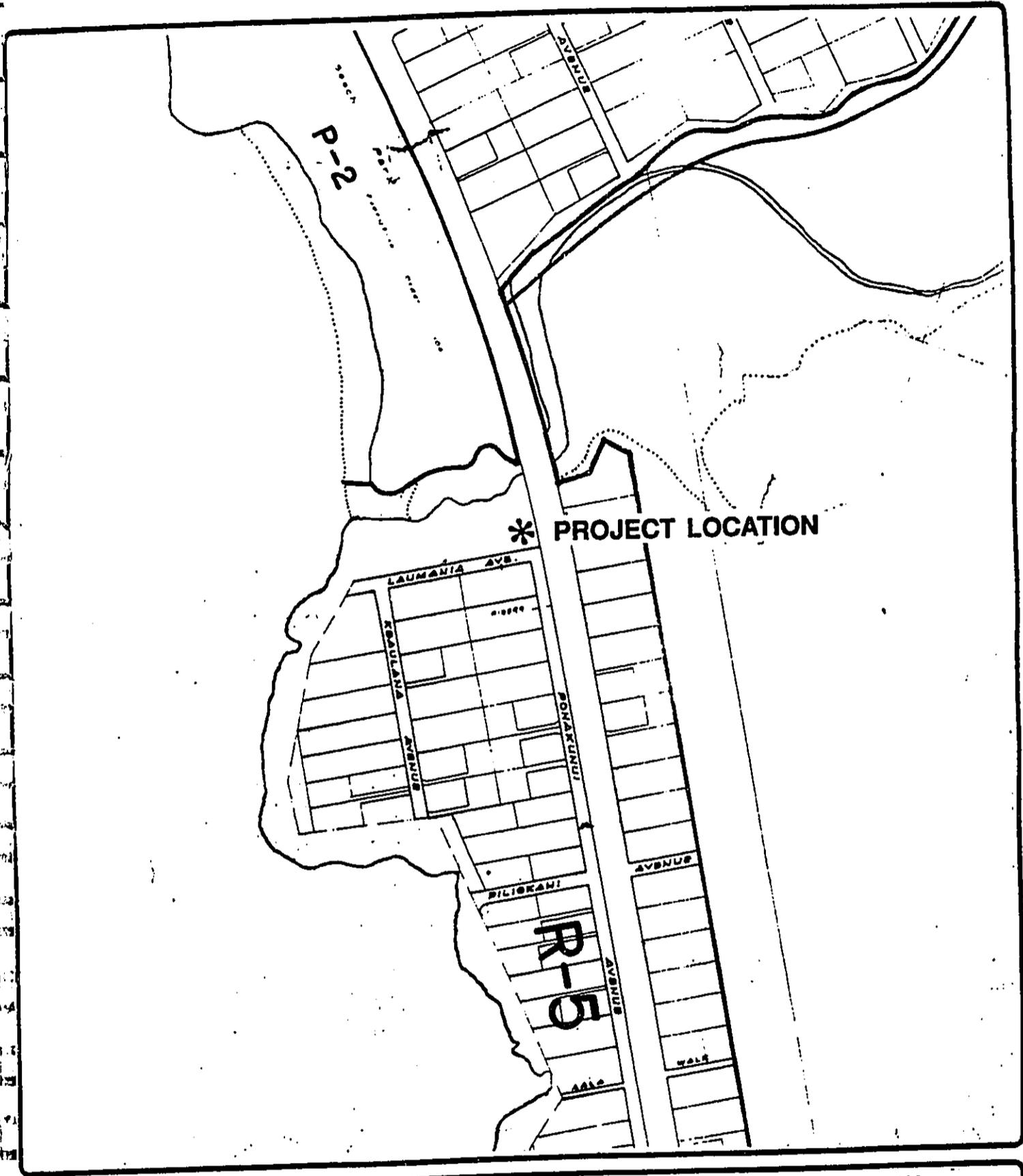
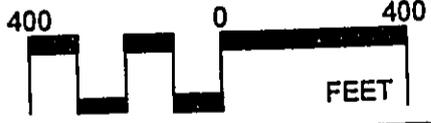


Figure 8
Zoning Map
 Nanakuli, Oahu



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 February 1995

5.7 SPECIAL MANAGEMENT AREA

The City and County of Honolulu have designated the shoreline and certain inland areas of Oahu as within the Special Management Area (SMA). SMA areas are felt to be sensitive environment zones and should be protected according to the State's Coastal Zone Management policies. The project area is within the SMA Boundary as defined by the City and County of Honolulu. The project will not have any substantial adverse environmental or ecological effects on SMA zone. The project is clearly of interest to the public in the Nanakuli area. Since the project is within the Special Management Area, as defined in Fig. 9, an SMA permit may be sought from the City and County of Honolulu if it is later decided that such a permit is required (205A-26, Hawaii Revised Statutes, 1985). See Figure 9 (Special Management Area Map).

5.8 FLOOD HAZARD AREA

The project area is located on the boundary line between the Special Flood Hazard Areas Inundated by 100-Year Floods and an area determined to be outside the 500-year flood plain. (FIRM-Flood Insurance Rate Map, Panel 100). See Figure 9 (Special Management Area Map).

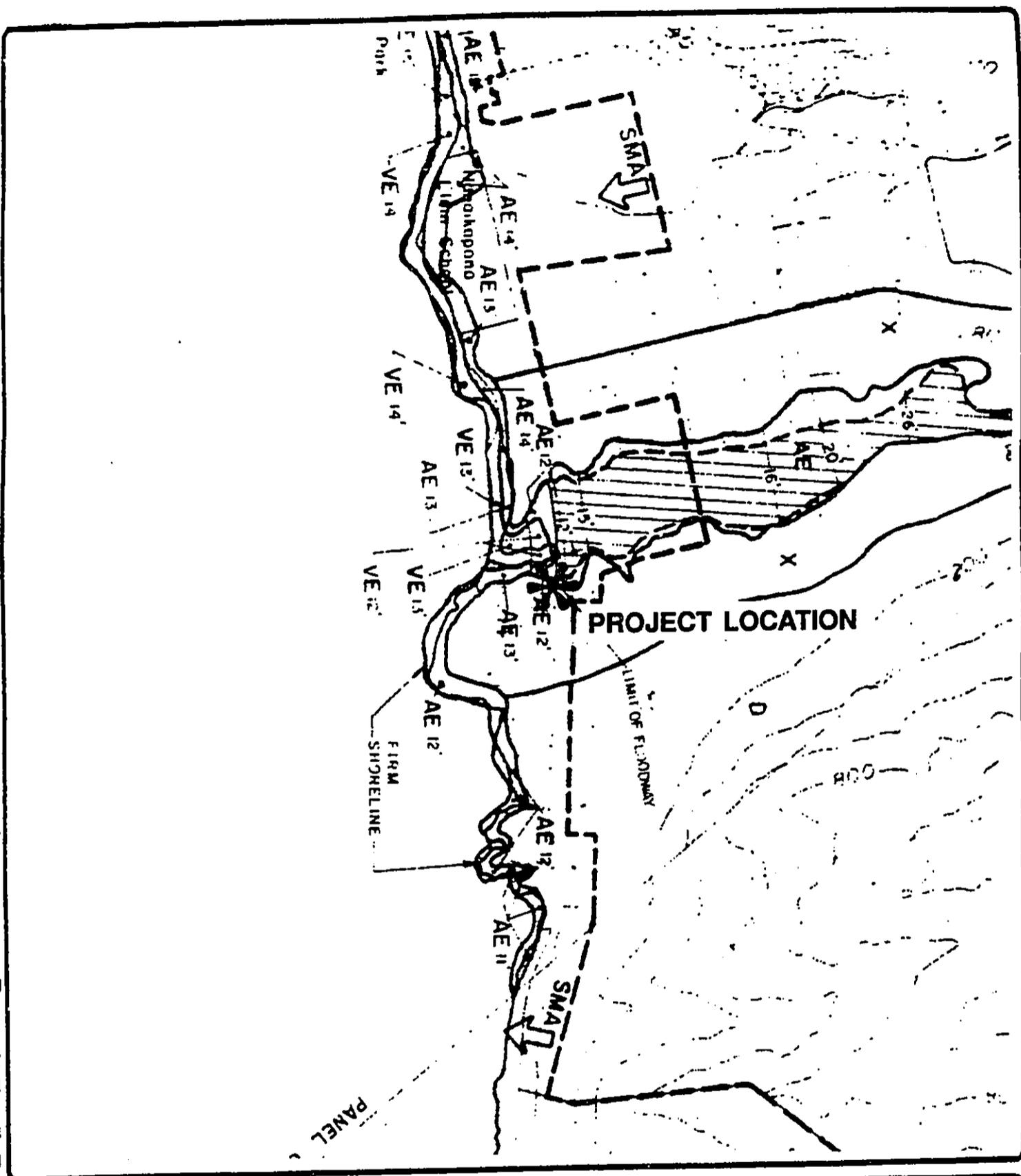


Figure 9
**Special Management
 Area Map**
 Nanakuli, Oahu



R. M. TOWILL CORPORATION
 February 1995

SECTION 6

ALTERNATIVES TO THE PROPOSED ACTION

6.1 NO ACTION

The no action alternative will not allow the installation of telephone service to the Nanakuli Residential Lot, Series 7, Subdivision, which consists of 167 DHHL residential lots

6.2 ALTERNATIVE ACTION

An alternate action will mean placing a 1200 or 900-pair pole-mounted distribution box on the nearest suitable pole to pole 30. The smaller-sized cabinet (1200 is the largest that can be mounted on a pole) may not ultimately provide enough pairs for the entire facility area.

6.3 RECOMMENDED ACTION

The need for telephone service to be supplied to the Nanakuli Residential Lots, Series 7, Subdivision and the surrounding area is essential for the continued development of this residential area. It is highly recommended that the new pad mounted cross-connect cabinet be installed as quickly as possible.

SECTION 7
NECESSARY PERMITS AND APPROVALS

7.1 STATE

- Environmental Assessment

7.2 CITY AND COUNTY

Department of Land Utilization

- Special Management Area Permit (if required)

SECTION 8 DETERMINATION

In accordance with the provisions set forth in Chapter 343, Hawaii Revised Statutes, this assessment has primarily determined that the project will have no significant adverse impact to water quality, air quality, existing utilities, noise, archaeological sites, or wildlife habitat, and that an Environmental Impact Statement is not required. All anticipated impacts will be temporary and the environmental quality of the area will be returned to preconstruction conditions. Therefore, a negative declaration will be issued for this project (Hawaii Revised Statutes)

SECTION 9 CONSULTED AGENCIES

9.1 INDIVIDUALS AND GROUP

- a) Ms. Leila Sanders, Real Property Coordinator,
GTE Hawaiian Telephone Co.

9.2 STATE

Department of Land and Natural Resources
Office of Environmental Quality Control

9.3 COUNTY

Department of Land Utilization
Department of Public Works
Department of Transportation Services

REFERENCES

1. Atlas of Hawaii, Second Edition. Department of Geography, University of Hawaii, 1983.
2. Bike Plan Hawaii, A State of Hawaii Master Plan (Summary). Highways Division, Department of Transportation, April 1994
3. Hawaii Revised Statutes, 1985 Replacement
4. The State of Hawaii Data Book 1990: A Statistical Abstract. Department of Business, Economic Development & Tourism, State of Hawaii 1990
5. The State of Hawaii Data Book 1992: A Statistical Abstract. Department of Business, Economic Development & Tourism, State of Hawaii 1992.
6. 1973 Revised Charter of the City and County of Honolulu. 1994 Edition
7. Soil Survey of - Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii. United States Department of Agriculture, Soil Conservation Service, August 1972.
8. Revised Ordinances of Honolulu, 1990, Vol. II, November 1991 Edition
9. "FIRM" Flood Insurance Rate Maps, 1990, City and County of Honolulu, Hawaii, National Flood Insurance Program, Federal Emergency Management Agency

SITE PHOTOGRAPHS

- Photograph No. 1 View of project site looking toward Waianae.
- Photograph No. 2 View of project site at intersection of Pohakunui and Laumania Avenues.
- Photograph No. 3 View of project site looking toward Kahe Point



Photograph No. 1 View of project site looking toward Waianae.



Photograph No. 2 View of project site at intersection of Pohakunui and Laumania Avenues.



Photograph No. 3 View of project site looking to Kahe Point

**COMMENT LETTERS ON DRAFT ENVIRONMENTAL
ASSESSMENT AND RESPONSES**

R. M. TOWILL CORPORATION

420 Waiakamilo Rd. #411 Honolulu, HI 96817-4941 (808) 842-1133 Fax (808) 842-1937

June 6, 1995

Mr. Cecil B. Santos, Land Agent
Department of Land & Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Santos:

Subject: Draft Environmental Assessment for X-Connect Cabinet, Nanakuli, Oahu
TMK: 8-09-006: parcel 01

The following has been prepared in response to your memorandum of April 25, 1995.

The possibility of the X-Connect Cabinet causing obstruction of vision of motorists or pedestrians entering Farrington Highway from Laumania Avenue is a valid concern. However, it should be noted that the placement of the X-Connect Cabinet is set back approximately 30 feet from Laumania Avenue and 15 feet back from Pohakunui Avenue. A motorist's or a pedestrian's angle of obstructed vision while traveling on Laumania Avenue occurs approximately 55 feet back from the corner of Laumania and Pohakunui Avenues. This is 110 feet back from the stop sign at Farrington Highway. The Laumania Avenue stop sign is placed beyond Pohakunui Avenue and is between the rail tracks and the highway. When a motorist or pedestrian is at the stop sign, they will be 70 feet beyond the proposed location of the X-Connect Cabinet. Clearly any obstruction of vision caused by the location of the X-Connect Cabinet will be a minor inconvenience to persons entering Farrington Highway from Laumania Avenue. See Figure 4.

If you have additional comments, contact me or Mr. Richard Rhodes.

Sincerely,

Chester T. Koga

Chester T. Koga, AICP

cc: GTE Hawaiian Tel

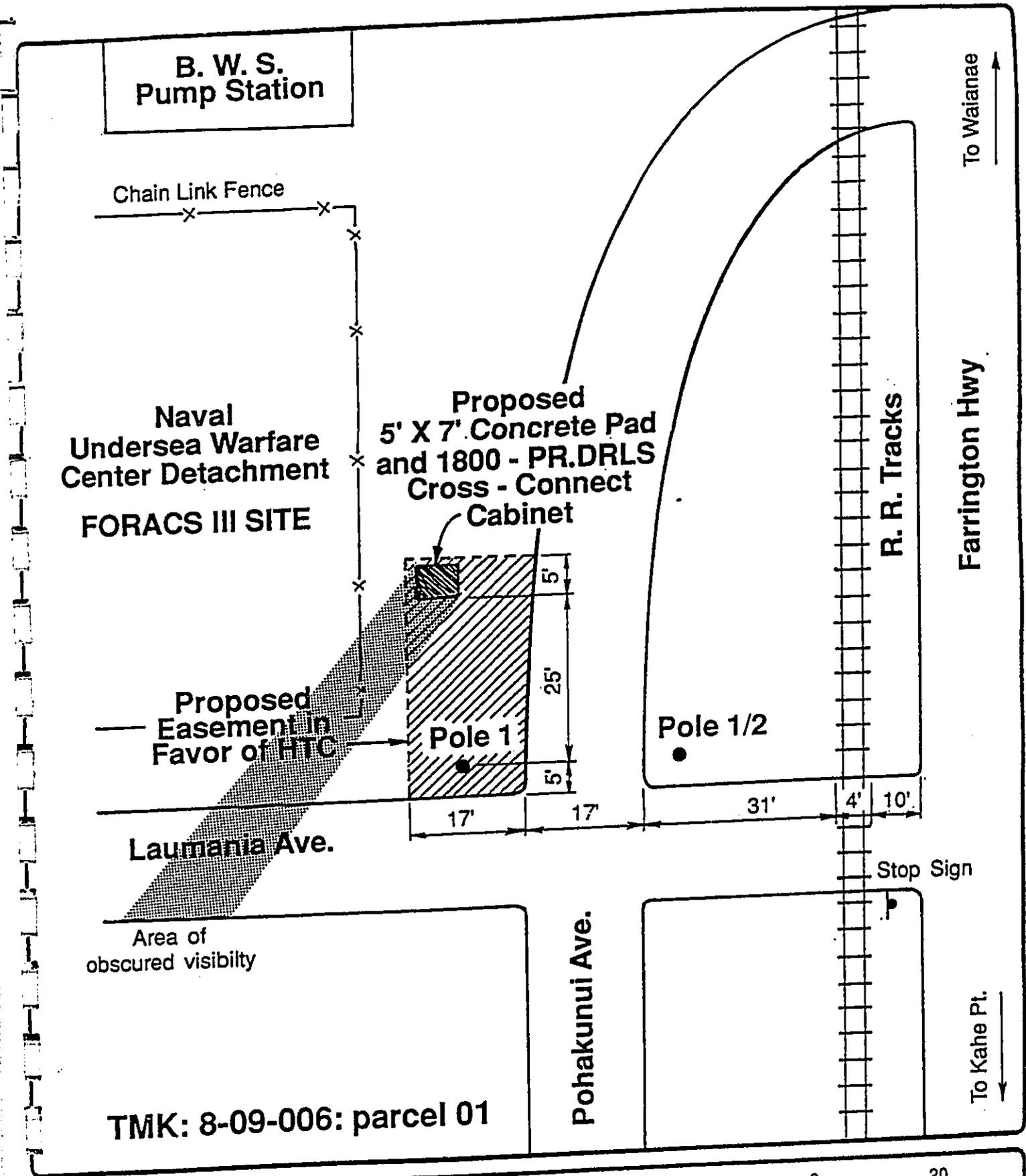
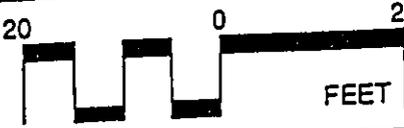


Figure 4
Cross-Connect & Distribution Map
 Nanakuli, Oahu

 R. M. TOWILL CORPORATION
 February 1995

R. M. TOWILL CORPORATION

420 Waiakamilo Rd. #411 Honolulu, HI 96817-4941 (808) 842-1133 Fax (808) 842-1937

June 6, 1995

Mr. Mason Young, Administrator
Department of Land & Natural Resources
Land Management
P.O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Young :

Subject: Draft Environmental Assessment for X-Connect Cabinet, Nanakuli, Oahu
TMK: 8-09-006: parcel 01

The following has been prepared in response to the comments of Don Hibbard,
Administrator, Historic Preservation Division, dated April 28, 1995.

Mr. Hibbard noted that the area adjacent to Farrington Highway at the corner
Lumania and Pohakunui Avenues is not a likely historic site since the area had
previously been cleared and graded. However, his cautionary statement that it is
possible that historic sites, including human remains could be uncovered during
routine construction activities has been considered. If such remains are uncovered,
all work will immediately stop and his office will immediately be contacted.

If you have additional comments, contact me or Mr. Richard Rhodes.

Sincerely,

Chester T. Koga

Chester T. Koga, AICP

cc: GTE Hawaiian Tel

Engineers • Planners • Photogrammetrists • Surveyors
Construction Managers • Environmental Services

R. M. TOWILL CORPORATION

420 Waiakamilo Rd. #411 Honolulu, HI 96817-4941 (808) 842-1133 Fax (808) 842-1937

May 24, 1995

Mr. Kenneth E. Sprague, Director and Chief Engineer
Department of Public Works
650 So. King Street
Honolulu, Hawaii 96813

Dear Mr. Sprague
Subject: Draft Environmental Assessment for X-Connect Cabinet, Nanakuli, Oahu
TMK: 8-09-006: parcel 01

We have reviewed the comments of Mr. Felix B. Limtiaco, Director, Department of Wastewater Management, dated May 1, 1995 and the following has been prepared in response.

If GTE Hawaiian Tel should do any work within the roadway right-of-way, GTE Hawaiian Tel will submit construction plans to the Department of Wastewater Management, City and County of Honolulu, for review and approval.

If you have additional comments, contact me or Mr. Richard Rhodes.

Sincerely,



Chester T. Koga, AICP

cc: GTE Hawaiian Tel

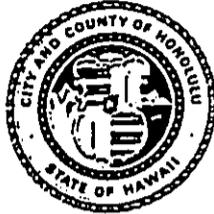
2624

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

RECEIVED
DIVISION OF
LAND MANAGEMENT
APR 19 11 01 AM '95



April 12, 1995

JEREMY HARRIS
MAYOR

KENNETH E. SPRAGUE
DIRECTOR AND CHIEF ENGINEER

IN REPLY REFER TO
LA 95-388.TN

DEPT. OF LAND
& NATURAL RESOURCES
STATE OF HAWAII

95 APR 17 P 1: 23

RECEIVED

Mr. Michael D. Wilson, Chairperson
Board of Land and Natural Resources
State of Hawaii
P. O. Box 621
Honolulu, Hawaii 96809

Attention: Mr. Cecil Santos, Land Agent

Dear Mr. Wilson:

Subject: STATE LAND DISPOSITION, NANAKULI BEACH PARK,
CORNER OF LAUMANIA AND POHAKUNUI AVENUES,
TAX MAP KEY: 8-9-6-1

This is to acknowledge receipt of your correspondence dated March 31, 1995. We have routed your request for staff comments and will provide you with a reply by April 25, 1995.

In the meantime, please call Dodie Browne of the Division of Land Survey and Acquisition at telephone number 523-4241 if you have any questions.

Very truly yours,

Kenneth E. Sprague
KENNETH E. SPRAGUE
Director and Chief Engineer

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII

RECEIVED
DIVISION OF
LAND MANAGEMENT
APR 28 2 04 PM '95



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 6TH FLOOR
HONOLULU, HAWAII 96813

MICHAEL D. WILSON, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTY
GILBERT COLOMA-AGARAN

AQUACULTURE DEVELOPMENT
PROGRAM

AQUATIC RESOURCES
CONSERVATION AND

ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT

CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
DIVISION

LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

April 24, 1995

MEMORANDUM

LOG NO: 14275 ✓
DOC NO: 9504EJ16

TO: Mason Young, Administrator
Land Management

FROM: Don Hibbard, Administrator
Historic Preservation Division 

SUBJECT: State Land Disposition, Lease of 5.95+/- sq. ft. to
GTE Hawaiian Telephone for Utility Easement
Cross Connect Cabinet
Nanakuli, Waianae, O'ahu
TMK: 8-9-06:001

A review of our records shows that there are no known historic sites at this location. However, no archaeological inventory surveys have been conducted in this area. The area adjacent to Farrington Highway at the corner of Laumania and Pohakunui Avenues has been previously cleared and graded making the presence of historic sites unlikely. Thus, we believe that this action will have "no effect" on historic sites.

It is possible that historic sites, including human burials, will be uncovered during routine construction activities. Should this be the case all work in the vicinity must stop and the Historic Preservation Division must be contacted at 587-0047.

EJ:amk

DEPARTMENT OF WASTEWATER MANAGEMENT
CITY AND COUNTY OF HONOLULU
DEPT. OF PUBLIC WORKS
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

RECEIVED
MAY 1 2 01 PM '95

95-1315
Land

JEREMY HARRIS
MAYOR



FELIX B. LIMTIACO
DIRECTOR
CHERYL K. OKUMA-SEPE
DEPUTY DIRECTOR

In reply refer to:
WPS 95-67

May 1, 1995

MEMORANDUM

TO: MR. KENNETH E. SPRAGUE, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

FROM: FELIX B. LIMTIACO, DIRECTOR
DEPARTMENT OF WASTEWATER MANAGEMENT

SUBJECT: YOUR APRIL 12, 1995, LETTER (LA 95-389.TN)
CONCERNING STATE LAND DISPOSITION,
UTILITY EASEMENT FOR TELECOMMUNICATION
EQUIPMENT USE IN NANAKULI, OAHU, HAWAII
TAX MAP KEY: 8-9-06:1

RECEIVED
MAY 1 2 06 PM '95
DIV. OF LAND SURVEY
AND ACQUISITION

This letter is a follow-up to our April 26, 1995, telephone conversation with Dodie Browne of your staff.

We have no objection to the disposition of the subject utility easement. However, please have GTE Hawaiian Tel submit construction plans for our review and approval of any work within the roadway right-of-way.

If you have any questions, please call Wayne Nakamura at 527-6297.

Felix B. Limtiaco
FELIX B. LIMTIACO
Director

Attach.

WN:d1

0441

LM
BENJAMIN CAYETANO
GOVERNOR

RECEIVED
DIVISION OF
LAND MANAGEMENT

MAY 8 9 01 AM '95



KAZU HAYASHIDA
DIRECTOR
DEPUTY DIRECTORS
SAM CALLEJO
GLENN M. OKIMOTO

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

IN REPLY REFER TO:
HWY-PS
2.5429

APR 28 1995

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

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

SUBJECT: STATE LAND DISPOSITION, UTILITY EASEMENT CROSS
CONNECT CABINET, LAUMANIA AND POHAKUNUI AVENUE
ADJACENT TO FARRINGTON HIGHWAY, NANAKULI, OAHU
TMK: 8-9-06: 01

Thank you for the opportunity to comment on the subject proposed
lease of 595 square feet for a utility easement cross connect
cabinet for GTE Hawaiian Telephone Company.

The proposed land disposition for a utility easement cross
connect cabinet will not impact our State Highway System.

RECEIVED
DIVISION OF
LAND MANAGEMENT

MAR 31 1995

For Internal Use
TO: Apr 25 1 32 PM '95
FROM: Land Management

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

Lucia B. Santos
Oahu District Land Agent

STATE LAND DISPOSITION

Corner of Laumania & Pohakunui Ave.
Location: Adjacent to Farrington Hwy, Nanakuli Area: 5.95± sq. ft.
or: _____ acres
Tax Map *Key: 8-9-06:01 Survey Division Map: _____

Sale Lease Permit E.O. Other: Conveyance to City
Utility Easement
Present Encumbrance: C&C of Honolulu, Govn Exec. Order #0104
Prospective Applicant: GTE Hawaiian Telephone Company
Intended Use: Utility Easement Cross Connect Cabinet
LUC Zoning: Urban
County Zoning: Preservation
County General Plan: _____
Land Title Status: Ceded 5(b)

Other Gov't. Agency Referral:

DLNR Referrals:

- City and County Public Works
- City and County Department of Transportation Services
- State Department of Transportation
- City & County Park & Recreation
- Department of Land and Utilization Special Conditions (if any):

- Aquatic Resources
- State Parks
- Water and Land Dev.
- Forestry/Wildlife
- Fiscal
- Historic Sites
- Conserv. & Env. Affairs
- Ag. Specialist
- OHA
- Neighborhood Board

Requested by Lucia Santos
~~Land Agent~~
587-0433

ENDORSEMENT:

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

James E. Nakamura
Reviewing Official
* Attach Map
** Attach Explanation

Facilities Development
Division

Reason for disapproval: It would obstruct vision of the drivers and pedestrian traffic.

1040

RECEIVED
DIVISION OF
STATE PARKS

Data sent MAR 31 1995

For Internal Use

From: State Parks

To: Land Management APR 3 9 41 AM '95

Data Received _____

Response Date: Two weeks from date received

Lucia B. Santos
Oahu District Land Agent

STATE LAND DISPOSITION

Corner of Laumania & Pohakunui Ave.

Location: Adjacent to Farrington Hwy, Nanakuli Area: 5.95± sq. ft.
or: _____ acres

Tax Map *Key: 8-9-06:01 Survey Division Map: _____

Sale Lease Permit E.O. Other: Conveyance to City

Present Encumbrance: C&C of Honolulu, Govn Exec. Order #0104

Prospective Applicant: GTE Hawaiian Telephone Company

Intended Use: Utility Easement Cross Connect Cabinet

LUC Zoning: Urban

County Zoning: Preservation

County General Plan: _____

Land Title Status: Ceded 5(b)

Other Gov't. Agency Referral:

DLNR Referrals:

City and County
Public Works

City and County Depart.
Transportation Services

State Department of Transportation

Park & Recreation

Department of Land and Utilization
Special Conditions (if any):

Aquatic Resources
 State Parks
 Water and Land Dev.
 Forestry/Wildlife
 Fiscal
 Historic Sites
 Conserv. & Env. Affairs
 Ag. Specialist
 OHA
 Neighborhood Board

RECEIVED
DIVISION OF
LAND MANAGEMENT
APR 7 3 22 PM '95

Requested by Lucia Santos
~~Land Agent~~
587-0433

ENDORSEMENT:

Approved as Submitted

Disapproved or Conditional
Approval**

Not Applicable

Extra Review Period
Requested**

Reviewing Official

* Attach Map

** Attach Explanation

STATE PARKS
Division

95-01857

'95 APR 4 AM 8 03

RECEIVED
DIVISION OF
MARCH 31 1995
Data Received
Suspense Date
date received

DEPT OF LAND UTILIZATION
CITY & COUNTY OF HONOLULU
For Internal Use
TO:
FROM: Land Management
Cecil B. Santos
Oahu District Land Agent

STATE LAND DISPOSITION
Corner of Laumania & Pohakunui Ave.
Location: Adjacent to Farrington Hwy, Nanakuli Area: 5.95± 595± sq. ft.
or: _____ acres
Tax Map *Key: 8-9-06:01 Survey Division Map: _____
 Sale Lease Permit E.O. Other: Conveyance to City
Present Encumbrance: C&C of Honolulu, Govn Exec. Order #0104
Prospective Applicant: GTE Hawaiian Telephone Company
Intended Use: Utility Easement Cross Connect Cabinet
LUC Zoning: Urban
County Zoning: Preservation
County General Plan: _____
Land Title Status: Ceded 5(b)

Other Gov't. Agency Referral: DLNR Referrals:
 City and County Public Works
 City and County Depart. Transportation Services
 State Department of Transportation
 Park & Recreation
 ^{City} Department of Land and Utilization Special Conditions (if any):
 Aquatic Resources
 State Parks
____ Water and Land Dev.
____ Forestry/Wildlife
____ Fiscal
 Historic Sites
____ Conserv. & Env. Affairs
____ Ag. Specialist
____ OHA
 Neighborhood Board

Requested by *Cecil Santos*
~~_____~~ Land Agent
587-0433

ENDORSEMENT:
 Approved as Submitted Not Applicable
 ~~Disapproval/Conditional Approval**~~ Extra Review Period Requested**
Alfred Cheo - Deputy Director - 4-25-95
Reviewing Official Division Date
* Attach Map
** Attach Explanation

It will be necessary to submit a formal application for the designation of the easement to the Department of Land Utilization for processing and approval. An easement application and instructions are attached for your use.

RECEIVED
 DIVISION OF
 LAND MANAGEMENT
 APR 18 2 05 PM '95
 For Internal Use
 TO: _____
 FROM: Land Management

7:22c / 18 PS-
 Data Sent MAR 31 1995
 Data Received _____
 Suspense Date: Two weeks from
 date received

Cecil B. Santos
 Oahu District Land Agent

STATE LAND DISPOSITION
 Corner of Laumania & Pohakunui Ave.
 Location: Adjacent to Farrington Hwy, Nanakuli Area: 5.95± sq. ft.
 or: _____ acres
 Tax Map *Key: 8-9-06:01 Survey Division Map: _____
 ___ Sale XX Lease ___ Permit ___ E.O. ___ Other: Conveyance to
 Utility Easement City
 Present Encumbrance: C&C of Honolulu, Govn Exec. Order #0104
 Prospective Applicant: GTE Hawaiian Telephone Company
 Intended Use: Utility Easement Cross Connect Cabinet
 LUC Zoning: Urban
 County Zoning: Preservation
 County General Plan: _____
 Land Title Status: Ceded 5(b)

Other Gov't. Agency Referral:

- xx City and County Public Works
- xx City and County Department of Transportation Services
- xxx State Department of Transportation
- xxx Park & Recreation
- xxx Department of Land and Utilization
- Special Conditions (if any): _____

DLNR Referrals:

- xxx Aquatic Resources
- xxx State Parks
- ___ Water and Land Dev.
- ___ Forestry/Wildlife
- ___ Fiscal
- xxx Historic Sites
- ___ Conserv. & Env. Affairs
- ___ Ag. Specialist
- ___ OHA
- xxx Neighborhood Board

RECEIVED

APR 5 1995

of Aquatic Resources

Requested by Cecil Santos

 Land Agent
 587-0433

ENDORSEMENT:

- X Approved as Submitted
- ___ Disapproved or Conditional Approval**
- ___ Not Applicable
- ___ Extra Review Period Requested**

W. Devick
 Reviewing Official (William Devick) _____
 * Attach Map
 ** Attach Explanation

4/18/95

FE 4/95 - 1659
R 95.3.158

RECEIVED
DIVISION OF
LAND MANAGEMENT

Data Sent MAR 31 1995

Data Received

MAY 2 1995
Suspense Date: Two weeks from date received

For Internal Use

TO: _____

FROM: Land Management

Cecil B. Santos

Oahu District Land Agent

STATE LAND DISPOSITION

Corner of Laumania & Pohakunui Ave.

Location: Adjacent to Farrington Hwy, Nanakuli Area: 5.95± sq. ft.

or: _____ acres

Tax Map *Key: 8-9-06:01

Survey Division Map: _____

Sale Lease Permit E.O. Other: Conveyance to City

Present Encumbrance: C&C of Honolulu, Govn Exec. Order #0104

Prospective Applicant: GTE Hawaiian Telephone Company

Intended Use: Utility Easement Cross Connect Cabinet

LUC Zoning: Urban

County Zoning: Preservation

County General Plan: _____

Land Title Status: Ceded 5(b)

Other Gov't. Agency Referral:

DLNR Referrals:

City and County
Public Works

Aquatic Resources

State Parks

Water and Land Dev.

City and County Depart.
Transportation Services

Forestry/Wildlife

Fiscal

State Department of Transportation

Historic Sites

Conserv. & Env. Affairs

Park & Recreation

Ag. Specialist

Department of Land and Utilization
Special Conditions (if any):

OHA

Neighborhood Board

Requested by *Cecil Santos*
~~_____~~ Land Agent
587-0433

ENDORSEMENT:

Approved as Submitted

Not Applicable

Disapproved or Conditional
Approval**

Extra Review Period
Requested**

Peter H. P. Ho

Reviewing Official

Traffic Engineering
Division

* Attach Map

** Attach Explanation

R. M. TOWILL CORPORATION

420 Waiakamilo Rd. #411 Honolulu, HI 96817-4941 (808) 842-1133 Fax (808) 842-1937

August 7, 1995

Mr. Gary Gill
Director
Office of Environmental Quality Control
220 South King Street, 4th Floor
Honolulu, Hawaii 96813

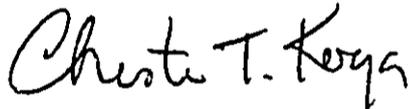
Dear Mr. Gill:

SUBJECT: Draft Environmental Assessment for GTE Hawaiian Tel Cross-Connect Cabinet, Nanakuli, Oahu, TMK 8-9-6: parcel 01.

Thank you for your comments of July 5, 1995. We have taken your comment under advisement and will be seeking guidance from the Department of Transportation Services.

Should you have any further comments please contact us.

Sincerely,



Chester T. Koga, AICP
Project Planner

xc: GTE Hawaiian Tel
Dept. of Land and Natural Resources

fn: x-con811.ltr
1-17436-0-E

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) 586-2482

July 5, 1995

RMT		WES	W
EK			
RYK			h
REC'D	JUL 10 1995		RMTC
RDF			OK
RF			
DM			

Mr. Michael D. Wilson, Director
Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809

Attention: Mr. Nick Vaccarro

Dear Mr. Wilson:

Subject: Draft Environmental Assessment (EA) for GTE Hawaiian Tel Cross-Connect Cabinet, Nanakuli, Oahu; TMK 8-9-6: parcel 1

After a careful review of the subject project, we recommend that you consult with the Department of Transportation Services regarding sight distance clearance and include a discussion in the final environmental assessment.

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

Sincerely,

GARY GILL
Director

GG/NH:kk

c: Paul Oliveira, GTE Hawaiian Tel
Chester Koga, R.M. Towill