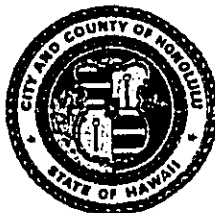


DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



RECEIVED

SAM CALLEJO
DIRECTOR AND CHIEF ENGINEER

70 JUL 11 A 8:45

C. MICHAEL STREET
DEPUTY DIRECTOR

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

In reply refer to:

WPP 90-386

July 10, 1990

Marvin T. Miura, Ph.D., Director
Office of Environmental Quality Control
State of Hawaii
465 S. King Street, Room 104
Honolulu, Hawaii 96813

Dear Dr. Miura:

Subject: Nanakai Trunk Sewer
Ewa, Oahu, Hawaii
TMK: 9-1-15: POR. 4 and 9-2-18: 2

This letter is a Notice of Negative Declaration for the Nanakai Trunk Sewer, Ewa, Oahu, Hawaii, pursuant to Chapter 343, HRS. The construction of the proposed project will involve the use of City funds on land to be dedicated to the City. This notice of determination was based on an environmental assessment prepared by the Division of Wastewater Management and after consulting with other agencies. Four (4) copies of the Notice of Negative Declaration/Environmental Assessment are attached. The pertinent data for this notice are as follows:

1. Proposing Agency - Department of Public Works, City and County of Honolulu.
2. Proposed Action - The proposed project consists of the installation of approximately 625 feet of 10-inch gravity sewers from the Nanakai Wastewater Treatment Plant to an existing sewer manhole constructed as part of the privately developed West Beach Resort, Phase IIB project.

Environmental impacts are primarily short-term relating to construction activities. Air quality and ambient noise level may be affected during construction. Construction plans will be reviewed by the utility companies for coordination.

The contractor will be required to mitigate the impacts during construction by following State and County regulations to controlling dust and noise, posting warning signs and covering or barricading trenches when required for safety.

July 10, 1990


Long-term impact will be the removal of a wastewater treatment plant and its environmental problems from the residential subdivision and the effective diversion of sewage flows from the Nanakai Garden/Honokai Hale subdivision to the Honouliuli WWTP.

3. Determination - After preparing an environmental assessment and consulting with other agencies and individuals, we have determined that the proposed project will not have a significant impact on the environment, and an Environmental Impact Statement will not be prepared.
4. Reasons Supporting Determination - Reasons and conclusion supporting the determination are based on the following criteria. The proposed project will not:
 - destroy any archaeological, historical or cultural resources;
 - directly affect any rare or endangered species, flora or fauna;
 - conflict with the State's environmental policies and goals expressed in Chapter 344, HRS;
 - affect the economic or social welfare of the community or state;
 - involve an environmentally sensitive area;
 - degrade environmental quality

The proposed wastewater improvements will support planned developments designated on the Development Plan Land Use Map and is consistent with the Development Plan Public Facilities Map.

5. Contact Person - Richard Leong
Division of Wastewater Management
Department of Public Works
Honolulu Municipal Building, 14th Floor
650 S. King Street
Honolulu, Hawaii 96813
Telephone No. 527-5863

Very truly yours,


SAM CALLEJO
Director and Chief Engineer

Attach. (4 copies)

1990-07-23-0A-PEA

RECEIVED

FILE COPY

ENVIRONMENTAL ASSESSMENT

FOR

NANAKAI TRUNK SEWER


EWA, OAHU, HAWAII

TAX MAP KEYS: 9-1-15: POR. 4 and 9-2-18: 2

This document is prepared pursuant to Chapter 343, H.R.S.

PROPOSING AGENCY: Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

RESPONSIBLE OFFICIAL:


SAM CALLEJO
Director and Chief Engineer

7-6-90
DATE

PREPARED BY:
DIVISION OF WASTEWATER MANAGEMENT

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ZONING MAP	FIGURE 4
COMMENTS FROM CONSULTED PARTIES	

I. DESCRIPTION OF THE PROPOSED ACTION AND STATEMENT OF OBJECTIVES

The proposed project consists of the installation of approximately 625 feet of 10-inch gravity sewers from the Nanakai Wastewater Treatment Plant (WWTP) to an existing sewer manhole constructed as part of the privately developed West Beach Resort, Phase II B project (figures 1 & 2).

The objective of the project is to eliminate the need for the Nanakai WWTP and injection well by diverting the sewage flows from an existing sewer manhole at the WWTP, through a proposed gravity pipe system to the recently constructed West Beach Resort, Phase II B sewer distribution system at its nearest manhole. The sewage from these areas will flow to the Honouliuli Wastewater Treatment Plant for treatment and disposal.

II. AGENCIES CONSULTED IN THE ASSESSMENT PROCESS

The following agencies and organizations were requested to review and comment on the draft environmental assessment. The asterisk denotes those who responded in writing. All comments received are included at the end of this assessment.

A. STATE OF HAWAII

- * Department of Business and Economic Development
- * Department of Health
- * Department of Land and Natural Resources
Office of Environmental Quality Control

B. CITY AND COUNTY OF HONOLULU

- * Board of Water Supply
- * Department of General Planning
- * Department of Land Utilization
- * Department of Housing and Community Development
- * Department of Parks and Recreation
Ewa Neighborhood Board No. 23

C. OTHERS

- * Hawaiian Electric Company
Hawaiian Telephone Company
- * GASCO, Inc.
Oceanic Cablevision
West Beach Estates

III. DISCUSSION OF THE ASSESSMENT PROCESS

This environmental assessment is prepared in accordance with Section 11-200-9 of the Environmental Impact Statement Rules, Title 11, Chapter 200, Department of Health, State of Hawaii, pursuant to Chapter 343, Hawaii Revised Statutes.

An assessment at the earliest practicable time is necessary in order to determine and evaluate any significant environmental impacts due to the proposed action. The potential impacts were identified and evaluated to determine the need for an environmental impact statement. Other agencies having jurisdiction or expertise were consulted during this assessment process.

IV. DESCRIPTION OF THE AFFECTED ENVIRONMENT

The proposed project would divert the sewage generated by the Nanakai Gardens/Honokai Hale subdivision from the Nanakai WWTP to the nearest sewage collection system manhole, located approximately 625 feet from the plant (figure 2). The estimated and future flow from the subdivision is projected at 0.2 mgd. These flows would enter the collection system which has been designed to handle the project flows and would be transported to the Honouliuli WWTP for treatment and disposal. The Nanakai WWTP would be closed and the existing facilities demolished. The WWTP property was purchased by the City from Nanakai Development Company in 1986. Disposition of this property to include the injection well easement would be processed through established City procedures after the

plant closure. The area for the proposed trunk sewer was used previously for sugarcane cultivation, is currently overgrown with weeds and is being proposed as a park to be called West Beach Community Park; the entire area adjacent to the project site is being developed for housing, tourism and community support facilities.

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

A. TECHNICAL CHARACTERISTICS

The proposed project consists of the installation of approximately 625 feet of 10-inch gravity sewers from an existing manhole adjacent to the Nanakai WWTP, along a proposed 10-foot wide sewer easement to be granted to the City and County of Honolulu, to a sewer manhole that was recently constructed for the privately funded West Beach Resort, Phase II B project. The Nanakai WWTP will be closed and the existing facilities demolished. The injection well will be closed in accordance with the State Department of Health regulations and directions. The WWTP site will be restored for residential or similar use by the City.

B. SOCIAL CHARACTERISTICS

Construction of this project will not displace any families. This former sugarcane land is now zoned for low density apartments. However, the City Department of General Planning is presently processing a Development Plan amendment to redesignate the area to Park/Golf Course use. Construction activities will cause temporary disturbances to the adjacent Nanakai Gardens/Honokai Hale subdivision. The proposed project will eliminate a current foul odor source from the WWTP and provide an aesthetic improvement for residents adjacent to the treatment plant.

The Development Plan Land Use Map, (figure 3) for the project area is designated low density apartments. A proposal to redesignate this area to Parks/Golf Course use is currently under review. This proposed use will not conflict with this project. The sewer tributary area (Nanakai Gardens/Honokai Hale Subdivision) is designated residential. The zoning for the project area is currently designated AG-1 (figure 4).

C. ECONOMIC CHARACTERISTICS

The project is estimated to cost about \$170,000 and will be funded entirely by the City and County of

Honolulu. This cost includes the demolition of the WWTP facility, minimum site restoration and the closing of the injection well. The City would also save on O&M costs for the WWTP at an estimated annual rate of \$83,000. Construction of this project will not, in itself, increase sewer user charges, nor require direct assessment to the residents being served by the improvements.

Construction funds for the project are planned for fiscal year 1992. The construction period for this project is estimated to be nine months.

D. ENVIRONMENTAL CHARACTERISTICS

The proposed sewer project is located in former sugarcane fields. There are no known natural, historic, or archaeological sites located within the project area. Any archaeological objects at the project site would have been disturbed during the clearing and grubbing requirements to prepare the area for the growing of sugarcane. However, should any evidence of archaeological findings be uncovered during excavation, construction will be halted and the State Historic Preservation Office will be notified.

The proposed sewer project will be located underground; therefore, there will be no impact on the aesthetic character of this area except during construction.

There are no known endangered species of flora or fauna located within the project site. Construction of this project will have no impact on wildlife because the area is unused, arid and overgrown with weeds.

VI. IDENTIFICATION AND SUMMARY OF MAJOR IMPACTS AND PROPOSED MITIGATION MEASURES

A. PRIMARY SHORT-TERM IMPACTS

Primary short-term impacts will result from construction activities. Use of construction equipment such as backhoes, trucks, compactors, and pavers will create noise, dust and exhaust emissions. However, no new development is anticipated before the construction of this project. Thus the primary short-term impacts caused by construction should have minimum effect on the adjacent residential area. There is a temporary overhead electric line that runs

from Farrington Highway, through the Nanakai Gardens Subdivision and the Nanakai WWTP to service the West Beach Estates construction projects. No other utilities service the project area. Construction plans will be reviewed by the utility companies for appropriate coordination as required.

B. PRIMARY LONG-TERM IMPACTS

The primary long-term impact will be the removal of a wastewater treatment plant and its related environmental problems from the residential subdivision and the effective diversion of sewage flows from the Nanakai Gardens/Honokai Hale subdivision to the Honouliuli WWTP.

C. MITIGATION MEASURES PROPOSED TO MINIMIZE IMPACTS

Construction activities will be controlled by existing laws and the contract documents, and enforced through field inspections. The contractor will be required to (1) comply with the provisions of Title 11, Chapter 43, "Community Noise Control of Oahu," of the State Department of Health Administrative Rules, and (2) comply with paragraph 11-60-5, Fugitive Dust, Chapter 60, Air Pollution Control, Title 11, Administrative Rules, State of Hawaii. The contractor

will also be required to observe all other Federal, State and City rules and regulations concerning noise, air and water pollution during the construction period. The contract document will require the contractor to coordinate his construction operations with the utility companies to prevent or minimize disruption of the other utility services.

In the event that any previously unidentified sites or remains such as artifacts, shell, bone or charcoal deposits, human burials, rock or coral alignments, or walls are encountered, the contractor will contact the Historic Sites Office of the Department of Land and Natural Resources. Work in the immediate area would be delayed until the Historic Sites Office is able to assess the impact and make recommendations for mitigative activity, if warranted.

VII. ALTERNATIVES CONSIDERED

There are two alternatives to be considered for this project: (1) No action and (2) the proposed project. The proposed project had been designed as part of the privately funded West Beach Resort, Phase II B project,

and technical alternatives considered. Alternative number one is to take no action. If no action is taken, the City will continue to operate and maintain the Nanakai WWTP. The City currently spends about \$83,000, (average annual cost for the past 5 years) to operate this plant, which has been in operation since the early 1960s. The treated effluent is currently discharged into an injection well adjacent to the WWTP. This alternative is no longer considered appropriate because (1) it is uneconomical to continue to operate this small treatment plant, (2) the wastewater treatment plant and its adverse effects should be removed from the residential subdivision, and (3) the sewage flow from the Nanakai Gardens/Honokai Hale subdivision could be connected to the Honouliuli WWTP via the recently constructed West Beach Resort sewer system for treatment and disposal.

The second alternative is to construct a new 10-inch sewer from the Nanakai WWTP to the nearest sewer manhole constructed under the West Beach Resort, Phase II B project. The existing West Beach Resort sewers have been designed to accommodate the flows from the Nanakai Gardens/Honokai Hale subdivision. The Nanakai WWTP will be closed and the existing facilities demolished. The

WWTP site will be restored to its zoned use and the injection well will be closed in accordance with Department of Health regulations and directions. This alternative is estimated to cost approximately \$170,000.

VIII. DETERMINATION

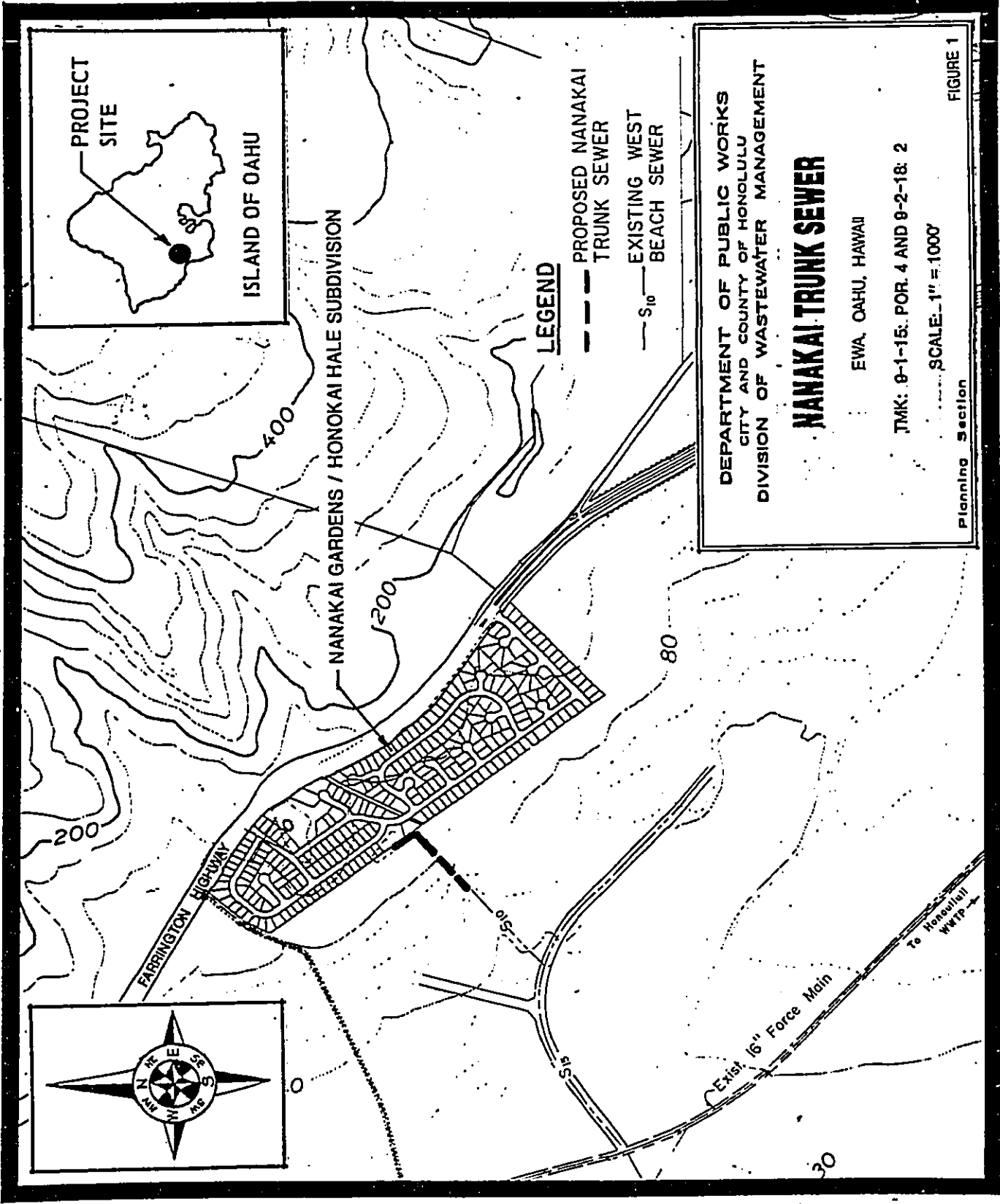
An evaluation of the above alternatives has resulted in the recommendation of the second alternative as the most feasible approach. Also, this draft assessment shows that the project will have no significant impacts on the environment and an Environmental Impact Statement is not required. Therefore, in accordance with the provisions of Chapter 343, Hawaii Revised Statutes, a Negative Declaration is determined to be in order.

IX. FINDINGS AND REASONS SUPPORTING THE DETERMINATION

The following findings and reasons support the determination that there will be no significant effect on the environment as a result of this project:

- A. There are no direct negative social or economic impacts resulting from the proposed action due to the subsurface nature of the project.

- B. The impacts associated with construction activities are short-term and temporary only. All short-term impacts will be minimized in accordance with applicable City and County of Honolulu, State of Hawaii and Federal rules and regulations.
- C. No rare or endangered wildlife or flora exists in the project area.
- D. No archaeological, historical or cultural sites will be affected by the project. Should any possible significant archaeological findings be uncovered by construction work at the project site, appropriate measures for evaluating and determining courses of action will be available in the construction contract provisions.
- E. The proposed sewer improvements will support planned developments designated on the Development Plan Land Use Map and is consistent with the Development Plan Public Facilities Map. A ten foot wide easement that traverses the length of the project will be required from the property owner.
- F. The primary benefits of this proposed project are to divert the existing and planned sewage flows from the Nanakai Gardens/Honokai Hale subdivision to a collection system that is connected to the Honouliuli WWTP and to eliminate the Nanakai WWTP.



PROJECT SITE

ISLAND OF OAHU

NANAKAI GARDENS / HONOKAI HALE SUBDIVISION

LEGEND

- PROPOSED NANAKAI TRUNK SEWER
- S₁₀ EXISTING WEST BEACH SEWER

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
DIVISION OF WASTEWATER MANAGEMENT

NANAKAI TRUNK SEWER

EWA, OAHU, HAWAII

TMK: 8-1-15: POR. 4 AND 8-2-18: 2

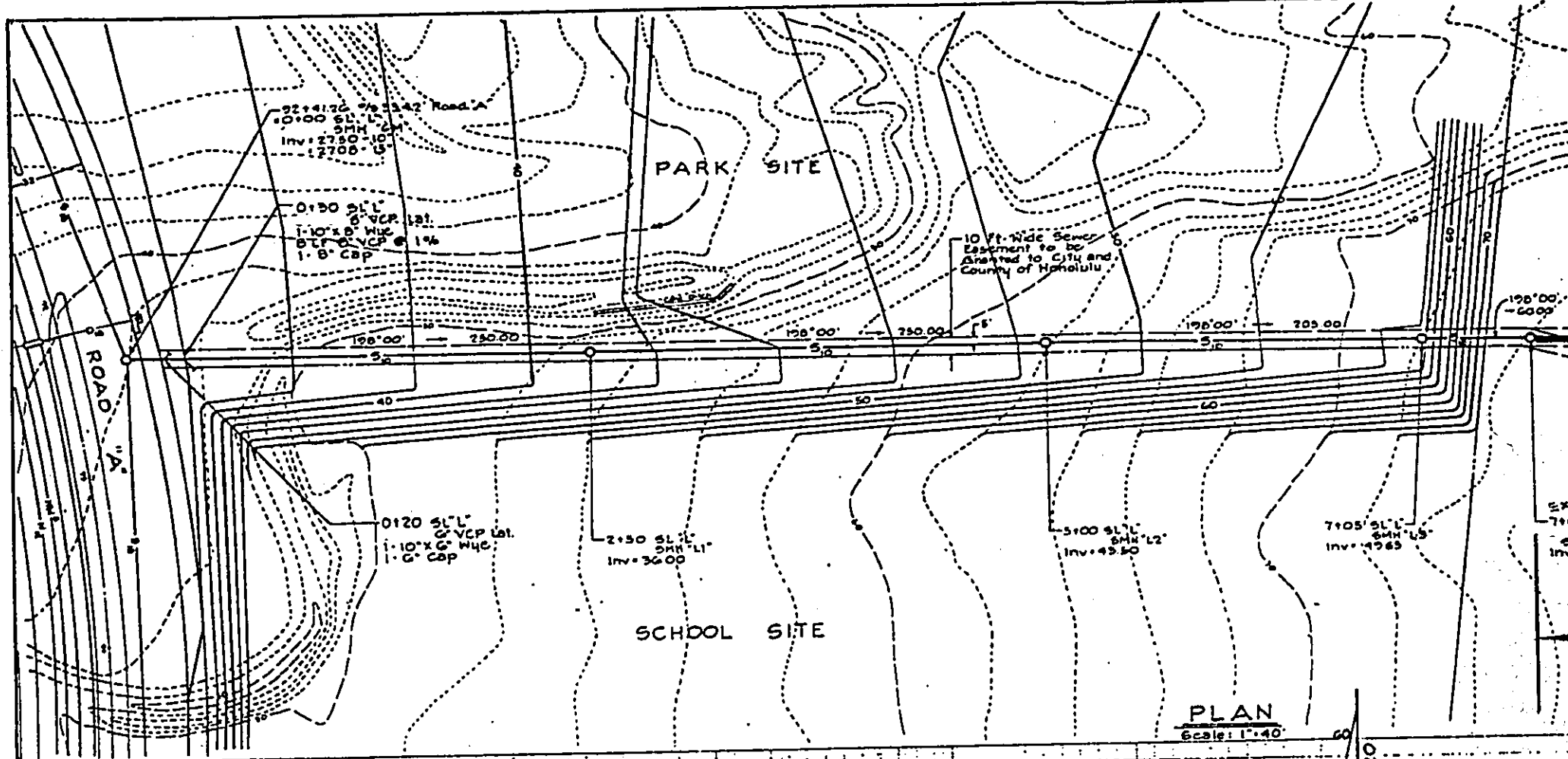
SCALE: 1" = 1000'

FIGURE 1

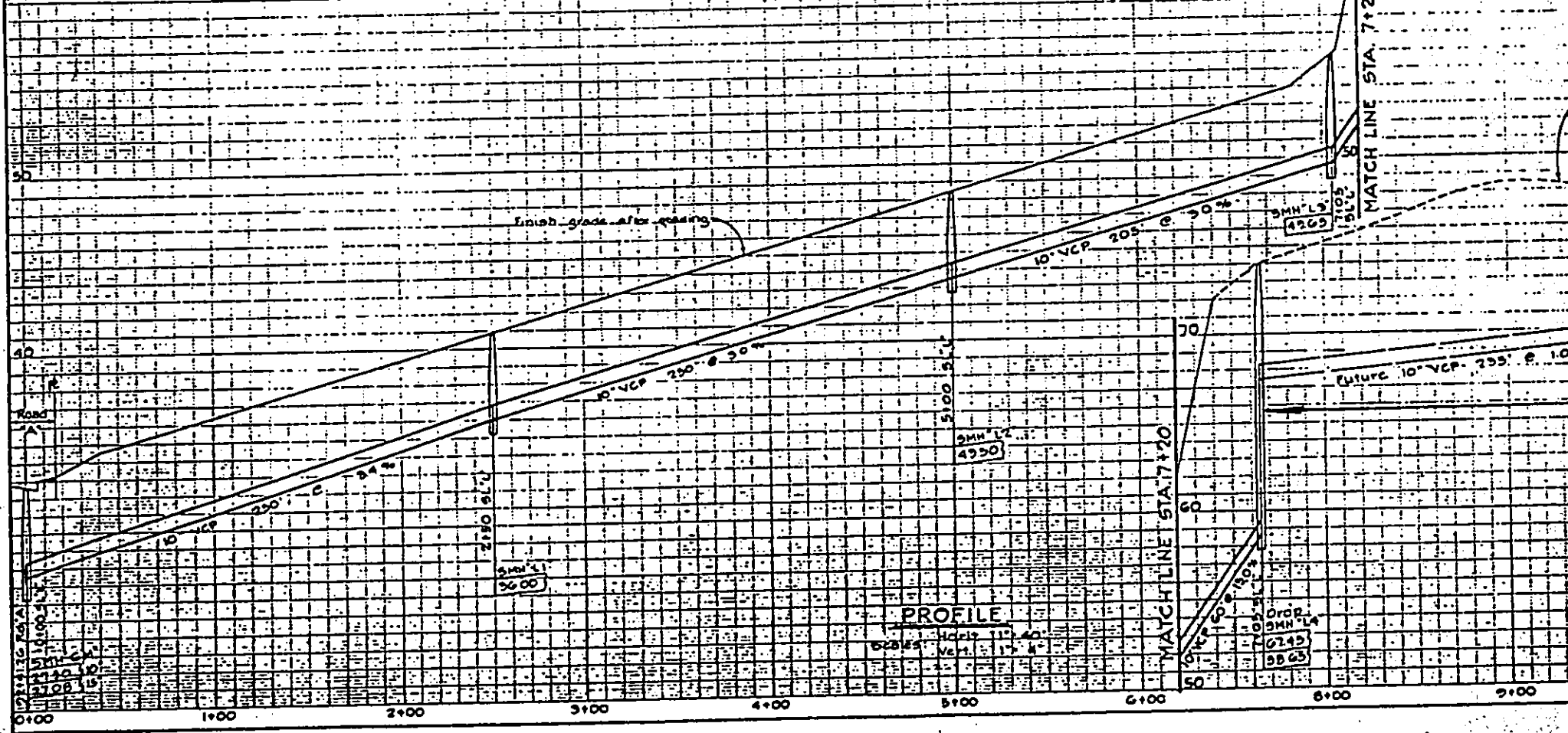
Planning Section

Exist. 16" Force Main

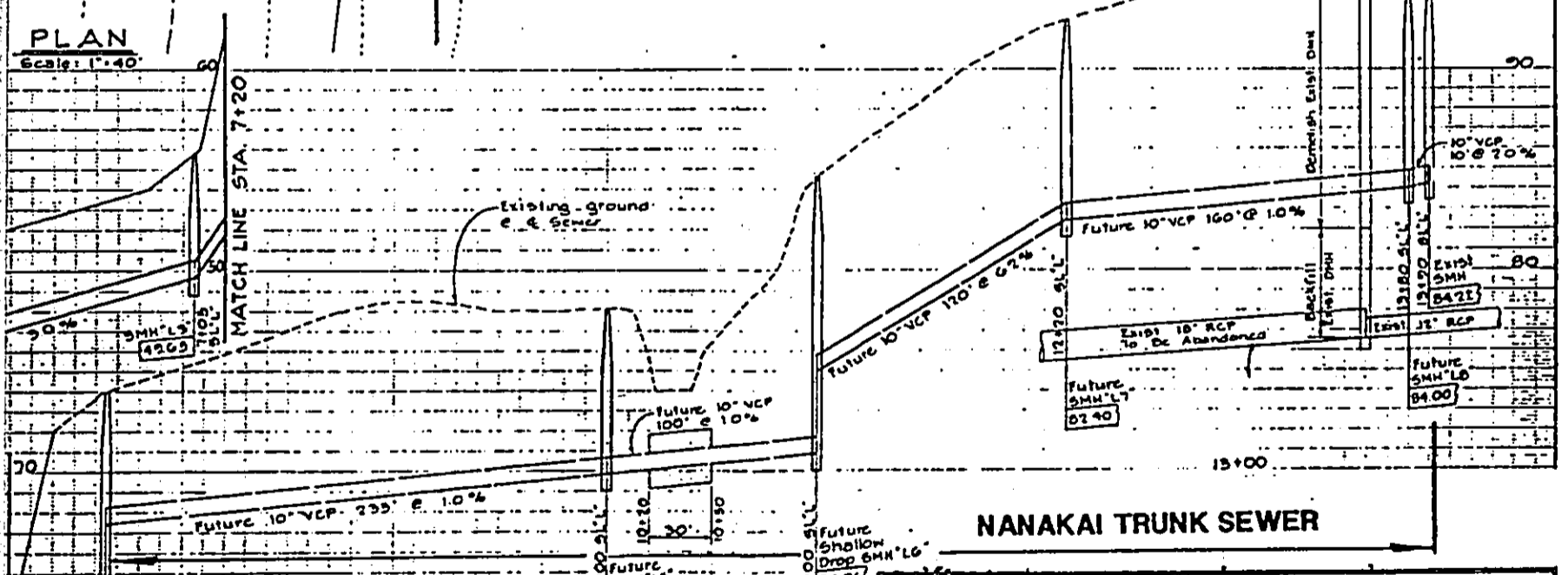
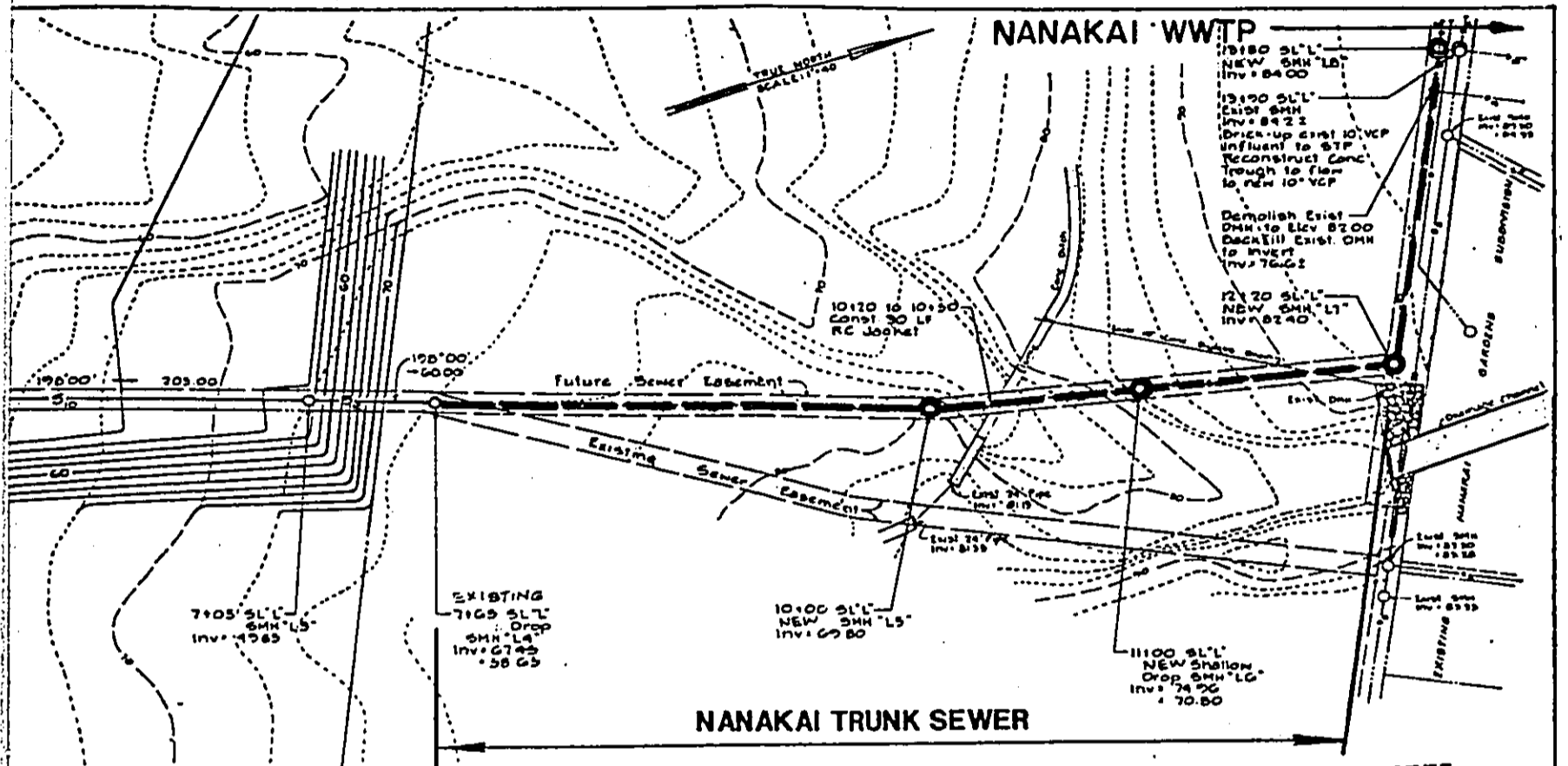
To Honolulu WWTp



PLAN
Scale: 1"=40'



PROFILE



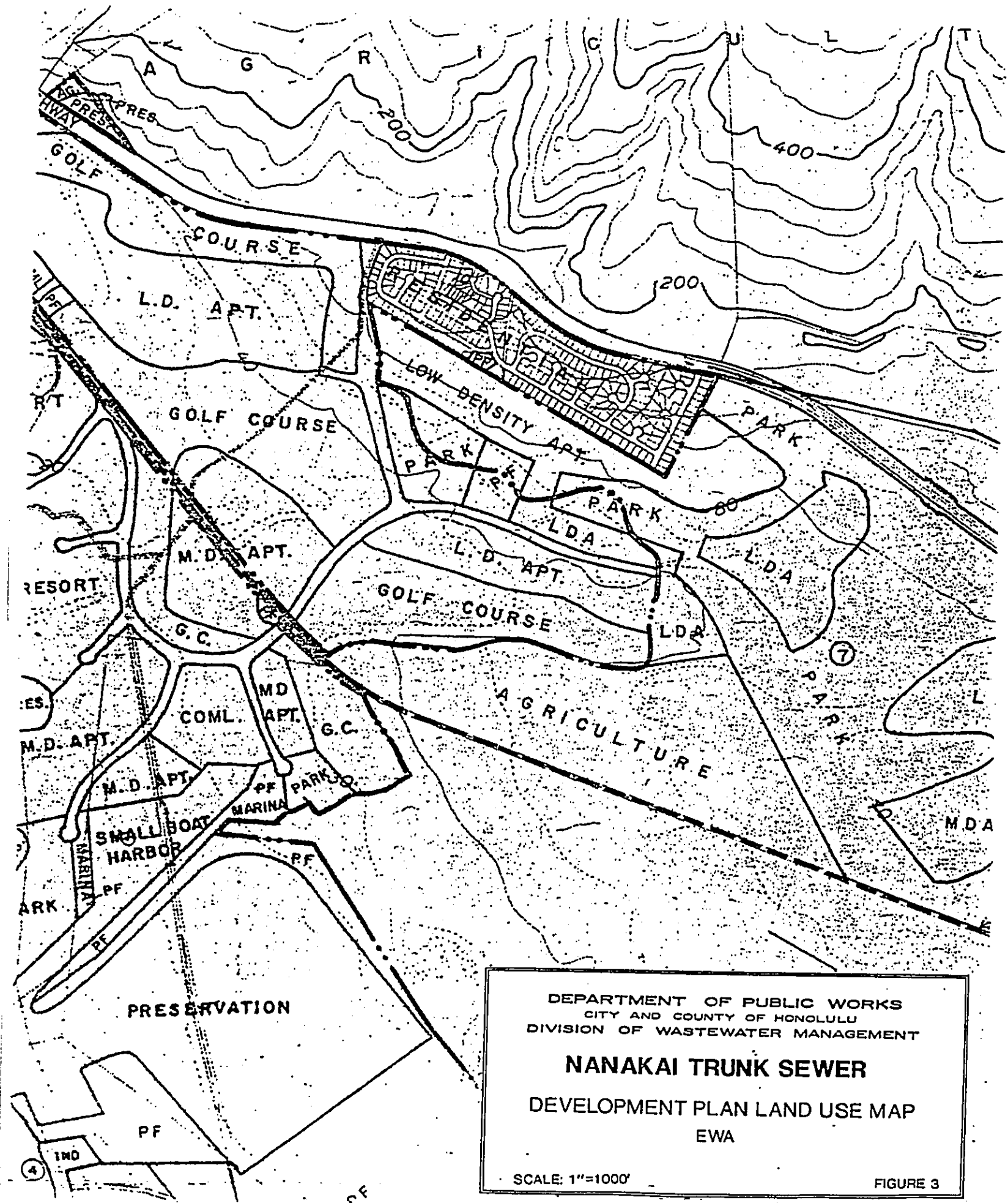
DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF HONOLULU
 DIVISION OF WASTEWATER MANAGEMENT
NANAKAI TRUNK SEWER
PLAN & PROFILE MAP

APPROVED:

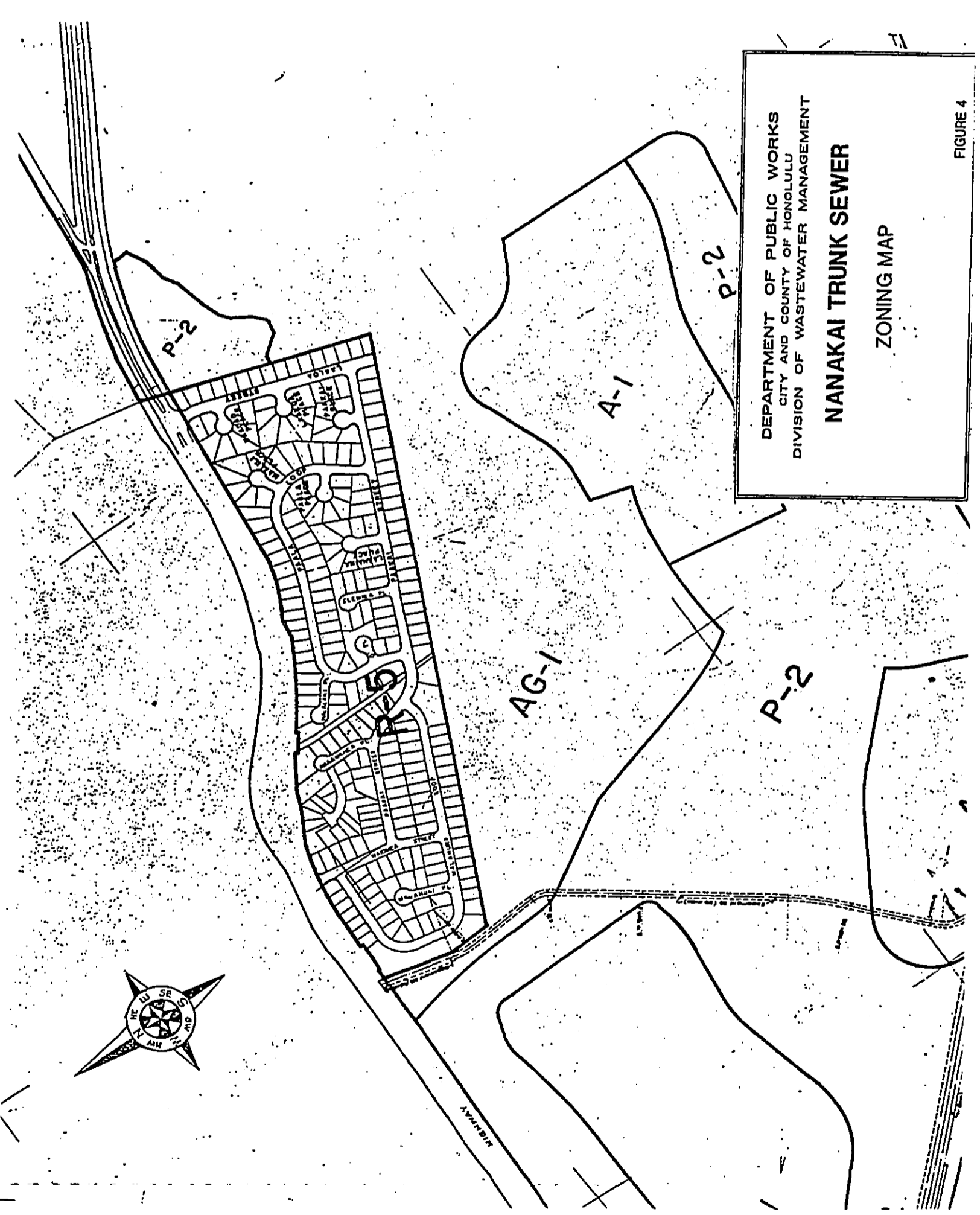
 ENGR. DIV. OF WASTEWATER MANAGEMENT, OPH

FIGURE 2

DOCUMENT CAPTURED AS RECEIVED



DOCUMENT CAPTURED AS RECEIVED



DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF HONOLULU
 DIVISION OF WASTEWATER MANAGEMENT

NANAKAI TRUNK SEWER

ZONING MAP

FIGURE 4

COMMENTS FROM CONSULTED PARTIES



DEPARTMENT OF BUSINESS AND ECONOMIC DEVELOPMENT
DEPT. OF PUBLIC WORKS

KAMAMALU BUILDING, 250 SOUTH KING ST., HONOLULU, HAWAII
MAILING ADDRESS: P.O. BOX 2359, HONOLULU, HAWAII 96804 TELEX: 7430250 HIOPEH FAX: (808) 548-8150

WWM 90-1627
JOHN WAIHEE
GOVERNOR
ROGER A. ULVELING
DIRECTOR
BARBARA KIM STANTON
DEPUTY DIRECTOR
LESLIE S. MATSUBARA
DEPUTY DIRECTOR

January 28, 1990

Mr. Sam Callejo
Director and Chief Engineer
Department of Public Works
City & County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Re: Draft Environmental Assessment for Nanakai Trunk Sewer
Ewa, Oahu, Hawaii, TMK: 9-1-15: portion 4 and 9-2-18:2

Dear Mr. Callejo:

The Department of Business and Economic Development has reviewed the draft Environmental Assessment for the Nanakai Trunk Sewer project and has no comments to the proposed.

Returned is our copy of the Environmental Assessment.

Sincerely,


Roger A. Ulveling

RAU:dqm
Enclosure

JOHN WAIHEE
GOVERNOR OF HAWAII

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JUN 16 AM 1990



JOHN C. LEWIN, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HAWAII 96801

*WWM
90-3096*

In reply, please refer to:
EPHSD

June 8, 1990

058

MEMORANDUM

To: Sam Callejo, Director & Chief Engineer
Department of Public Works
City & County of Honolulu

From: Deputy Director for Environmental Health

Subject: Draft Environmental Assessment (DEA) for
Nanakai Trunk Sewer
Ewa, Oahu, Hawaii

Thank you for allowing us to review and comment on the subject DEA. We do not have any comments at this time.


BRUCE S. ANDERSON, PH.D.

JOHN WAIHEE
GOVERNOR OF HAWAII

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MAY 17 10 01 AM '90



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
HONOLULU, HAWAII 96809

REF: OCEA-CT

MAY 15 1990

*ENV. AFF.
WWM
90-2437*

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

DEPUTIES

KEITH W. AHUE
MANABU TAGOMORI
RUSSELL N. FUKUMOTO

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

File: 90-595

Doc.: 8094E

The Honorable Sam Callejo
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Callejo:

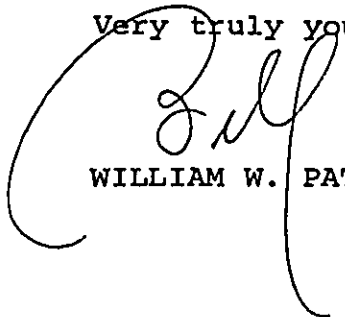
Subject: Draft Environmental Assessment for Nanakai Trunk Sewer,
Ewa, Oahu, Hawaii

Thank you for giving our Department the opportunity to comment on this matter. We have reviewed the materials you submitted and have the following comments.

As the proposed project involves only former sugarcane lands, we believe there will be "no effect" on significant historic sites.

If you have any questions, please call me or Cathy Tilton at our Office of Conservation and Environmental Affairs at 548-7837.

Very truly yours,


WILLIAM W. PATY

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96843

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MAR 30 2 55 PM '90
TO _____



March 29, 1990

FRANK F. FASI, Mayor

WWM
90-1591
DONNA B. GOTH, Chairman
JOHN K. TSUI, Vice Chairman
SISTER M. DAVILYN AH CHICK, O.S.F.
SAM CALLEJO
EDWARD Y. HIRATA
WALTER O. WATSON, JR.
MAURICE H. YAMASATO

KAZU HAYASHIDA
Manager and Chief Engineer

TO: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

FROM: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER
BOARD OF WATER SUPPLY *KH*

SUBJECT: YOUR MEMORANDUM OF MARCH 16, 1990 REGARDING THE
DRAFT ENVIRONMENTAL ASSESSMENT FOR NANAKAI TRUNK
SEWER

We have no objections to the proposed project. We do not have any facilities in the area.

If you have any questions, please contact Lawrence Whang at 527-6138.

DEPARTMENT OF GENERAL PLANNING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

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FRANK F. FASI
MAYOR



BENJAMIN B. LEE
CHIEF PLANNING OFFICER
ROLAND D. LIBBY, JR.
DEPUTY CHIEF PLANNING OFFICER

RH/DGP 3/90-879

March 27, 1990

MEMORANDUM

Sam
TO: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS
FROM: BENJAMIN B. LEE, CHIEF PLANNING OFFICER
DEPARTMENT OF GENERAL PLANNING
SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR
NANAKAI TRUNK SEWER
EWA, OAHU, HAWAII

We foresee no significant adverse environmental impacts and concur with your assessment that an Environmental Impact Statement is not required.

We are presently processing a Development Plan amendment to redesignate the area from Low Density Apartment to Park/Golf Course use. Although we foresee no conflict with the proposed golf course use, you may wish to contact the project developers, West Beach Estates.

The site for the proposed relocation of Kamokila Park is located adjacent to the Nanakai Wastewater Treatment Plant. The proposed closing of the Nanakai Wastewater Treatment Plant offers the opportunity to provide the residents of the Nanakai Gardens/Honokai Hale subdivision access to the new park. We recommend that you contact the Department of Parks and Recreation regarding this matter.

Ben
BENJAMIN B. LEE
Chief Planning Officer

BBL:ft

WWM
90-1567

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK F. FASI
MAYOR

SAM CALLEJO
DIRECTOR AND CHIEF ENGINEER

In reply refer to:
WPP 90-189

April 6, 1990

MEMORANDUM

TO: MR. BENJAMIN B. LEE, CHIEF PLANNING OFFICER
DEPARTMENT OF GENERAL PLANNING

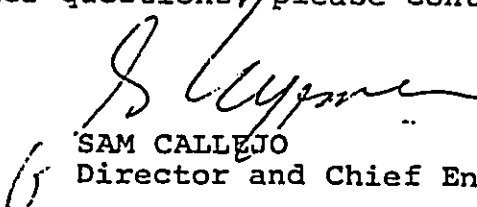
FROM: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR
NANAKAI TRUNK SEWER
EWA, OAHU, HAWAII

Thank you for your review and comment on the subject assessment.

Your comments pertaining to your processing of a Development Plan amendment for West Beach Estates and to the proposed relocation of Kamokila Park by the Department of Parks and Recreation are acknowledged and appreciated. We will coordinate with these agencies to insure that there are no conflicts with subject project.

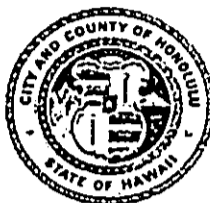
If you should have any further questions, please contact Richard Leong at extension 5863.


SAM CALLEJO
Director and Chief Engineer

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



SAM CALLEJO
DIRECTOR AND CHIEF ENGINEER

C. MICHAEL STREET
DEPUTY DIRECTOR

In reply refer to:
WPP 90-308

May 29, 1990

Mr. Ken Williams
West Beach Estates
1585 Kapiolani Blvd., Suite 1430
Honolulu, Hawaii 96814

Dear Mr. Williams:

Subject: Draft Environmental Assessment for
Nanakai Trunk Sewer
Ewa, Oahu, Hawaii

We would appreciate your review and comment of the subject assessment by June 22, 1990. We welcome any written comments regarding the environmental effects of the proposed action. Presently, the information we have obtained indicates that the project does not have any significant impacts and a Negative Declaration may be filed. If your agency has any requirements that must be satisfied before we proceed, please inform us on how we may best complete them.

If you should have any questions, please contact Richard Leong at 527-5863.

Very truly yours,

C. Michael Street

for SAM CALLEJO
Director and Chief Engineer

Attachment

DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU

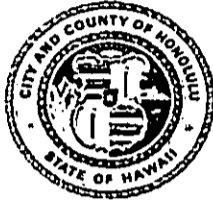
650 SOUTH KING STREET
HONOLULU, HAWAII 96813 • (808) 523-4432

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APR 2 3 33 PM '90

FRANK F. FASI
MAYOR

TO _____



DONALD A. CLEGG
DIRECTOR

LORETTA K.C. CHEE
DEPUTY DIRECTOR

April 2, 1990

MEMORANDUM

TO: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

FROM: DONALD A. CLEGG, DIRECTOR

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR NANAKAI TRUNK SEWER
EWA, OAHU, HAWAII

We concur with the issuance of a Negative Declaration for this project.

Thank you for the opportunity to comment.

Donald A. Clegg
DONALD A. CLEGG
Director of Land Utilization

DAC:s1
0338N/10

WWM
90-1638

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
CITY AND COUNTY OF HONOLULU

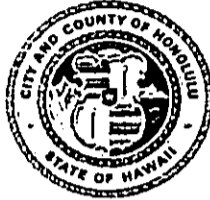
650 SOUTH KING STREET, 5TH FLOOR
HONOLULU, HAWAII 96813
PHONE: 523-4427 • FAX 527-5498

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MAR 21 10 21 AM '90

FRANK F. FASI
MAYOR

TO _____



*ENV
WWM
90-1380*

MICHAEL N. SCARFONE
DIRECTOR

RONALD B. MUN
DEPUTY DIRECTOR

March 20, 1990

MEMORANDUM

TO: Sam Callejo, Director and Chief Engineer
Department of Public Works

FROM: Michael N. Scarfone

SUBJECT: Draft Environmental Assessment
for Nanakai Trunk Sewer
Ewa, Oahu, Hawaii
WPP 90-128

We have no comments on the Environmental Assessment and agree that a Negative Declaration would be appropriate.


MICHAEL N. SCARFONE
Director

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TO _____

FRANK F. FASI
MAYOR

DEPARTMENT OF PARKS AND RECREATION

CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813



*WWM
90-2166*

WALTER M. OZAWA
DIRECTOR

HIROAKI MORITA
DEPUTY DIRECTOR

April 30, 1990

TO: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

FROM: WALTER M. OZAWA, DIRECTOR

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR
NANAKAI TRUNK SEWER, EWA, AS IT AFFECTS
PROPOSED WEST BEACH COMMUNITY PARK
(TMK: 9-1-25: 4)

The proposed underground 10-inch gravity sewer line will lie within the park near the boundary between the future school and the park. We are attaching a copy of the proposed West Beach Community Park master plan showing the approximate location of the sewer-line easement. We request your comments on master planned improvements in the proposed easement area. To assure development compatibility, we would appreciate receiving a copy of the sewer-line construction plans for review when they are ready.

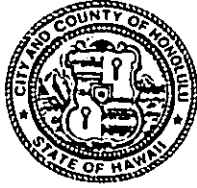
Walter M. Ozawa
WALTER M. OZAWA, Director

WMO:js

Attach.

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



SAM CALLEJO
DIRECTOR AND CHIEF ENGINEER
C. MICHAEL STREET
DEPUTY DIRECTOR

In reply refer to:
WPP 90-300

May 22, 1990

MEMORANDUM

TO: MR. WALTER M. OZAWA, DIRECTOR
DEPARTMENT OF PARKS AND RECREATION

FROM: SAM CALLEJO, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR
NANAKAI TRUNK SEWER
EWA, OAHU, HAWAII (TMK: 9-2-18)

Thank you for your review and comment on the subject assessment. We will submit construction plans for review and approval when prepared.

For your information, the Nanakai Wastewater Treatment Plant (WWTP) property belongs to the City. Upon termination of the WWTP function, this property will be excess to wastewater treatment purposes and would be available for other City uses or disposal.

Per your request, the following comments are provided on the proposed West Beach Community Park masterplan:

- a. Providing access from the Nanakai subdivision to the park through the WWTP property is appropriate.
- b. The City has a WWTP and not a Sewage Pump Station, as shown on the plan.

If you should have any questions, please contact Richard Leong at 527-5863.

C. Michael Street
for SAM CALLEJO
Director and Chief Engineer



William A. Bonnet
Manager
Environmental Department

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JA/G

May 9, 1990

Mr. Sam Callejo
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Callejo:

Subject: Draft Environmental Assessment for Nanakai Trunk Sewer
Ewa, Oahu, Hawaii

We have reviewed the subject EA and have the following comment:

1. Attached is a copy of the project plot and profile plan that shows the approximate location of our existing facilities. As shown, there are no foreseeable conflicts with the project and our facilities. Other comments and HECO construction requirements will be provided at the time we review the project construction plans.

Sincerely,

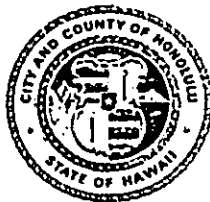
William A. Bonnet

Enclosure

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



SAM CALLEJO
DIRECTOR AND CHIEF ENGINEER

C. MICHAEL STREET
DEPUTY DIRECTOR

In reply refer to:
WPP 90-301

May 21, 1990

Mr. William Bonnet, Manager
Hawaiian Electric Company
Environmental Department
P.O. Box 2750
Honolulu, Hawaii 96840


Dear Mr. Bonnet:

Subject: Draft Environmental Assessment for
Nanakai Trunk Sewer
Ewa, Oahu, Hawaii

Thank you for your review and comment on the subject assessment.
We will submit construction plans for your review and approval
when prepared.

If you should have any questions, please contact Richard Leong at
527-5863.

Very truly yours,


SAM CALLEJO
Director and Chief Engineer



PRI

Gas66f In01
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MAR 29 10 54 AM '90

TO _____

515 Kamakee Street
PO. Box 3379 Honolulu, Hawaii 96842
Telephone 808 547-3333 Telex (ITT) 7430292

WWM
90-1542

March 27, 1990

City and County of Honolulu
Department of Public Works
650 South King Street
Honolulu, Hawaii 96813

Attention: Mr. Sam Callejo
Director and Chief Engineer

Gentlemen:

Subject: Draft Environmental Assessment for
Nanakai Trunk Sewer
Ewa, Oahu, Hawaii

In response to your letter WPP 90-131 dated March 16, 1990, we have reviewed the subject assessment. The project area is currently clear of underground gas utility facilities.

Thank you for the opportunity to review and comment on the proposed project.

Very truly yours,

Edwin N. Sawa
Manager, Engineering

ENS:d1c