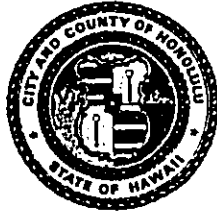


DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK F. FASI
MAYOR

WALTER M. OZAWA
DIRECTOR

ALVIN K.C. AU
DEPUTY DIRECTOR

RECEIVED

'92 MAR 30 P2:50

March 30, 1992

OFC. OF ENVIRONMENTAL
QUALITY CONTROL

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

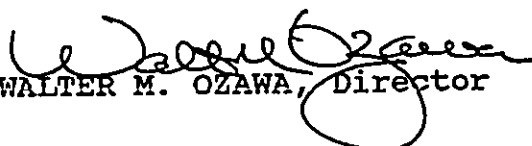
Dear Mr. Choy:

Subject: Environmental Assessment and Negative Declaration
for Development of Tracks Beach Park

We are forwarding for your review and publication in the OEQC
Bulletin the Negative Declaration for construction of
improvements at the undeveloped Tracks Beach Park located in
the Kahe area.

Four copies of the environmental assessment are attached.

Sincerely,


WALTER M. OZAWA, Director

WMO:ei

Attachments

cc: Department of Land Utilization

8

1992-04-08-DA-FA-Tracks Beach Park

NEGATIVE DECLARATION
FOR
DEVELOPMENT OF TRACKS BEACH PARK
EWA, OAHU, HAWAII
TAX MAP KEY 9-2-03: PORTION OF 26

Proposing Agency: Department of Parks and Recreation
City and County of Honolulu

Accepting Authority: Not applicable

Agencies Consulted: Department of Land Utilization
State Department of Transportation
State Department of Land and Natural
Resources
State Department of Health
Special Interest Groups in the
Waianae/Nanakuli Area

Description of Project

Phase I improvements will include site work, utilities, irrigation system, comfort station and related sewage disposal system, outdoor showers, lifeguard station, picnic facilities and landscaping.

Phase II will include site work, outdoor showers, parking lot, lifeguard station, a pavilion, irrigation system and landscaping.

Improvements to Farrington Highway will also be required for safe access and egress. These improvements will include a new park access road, acceleration and deceleration lanes for eastbound traffic and a possible left-turn storage land for westbound traffic.

Determination

Since no major or long-term adverse impacts are anticipated, it has been determined that an environmental impact statement is not required.

Reasons Supporting Determination

- A) No long-term adverse impacts are anticipated.
- B) The proposed improvements will not significantly alter the environment.
- C) Sanitary facilities and safe access to the site will be provided for this already heavily-used, undeveloped beach park.

- D) Nanakuli residents and special interest groups from the Waianae coast are in favor with the proposed improvements and are anxiously awaiting the start of construction.
- E) Environmental disturbances caused by construction activities will be short term and will be minimized in accordance with applicable State and County rules and regulations.

Contact Person: Walter M. Ozawa, Director
Department of Parks and Recreation
City and County of Honolulu
650 South King Street, 10th Floor
Honolulu, Hawaii 96813
Phone: 527-6343

APR 8 1972

ENVIRONMENTAL ASSESSMENT
FOR
TRACKS BEACH PARK
EWA, HAWAII
TAX MAP KEY 9-2-03: POR. 26

Proposing Agency: Department of Parks and Recreation
650 South King Street
Honolulu, Hawaii 96813

Contact Person: Walter M. Ozawa, Director
Department of Parks and Recreation
Telephone: 527-6343

I. INTRODUCTION

In 1976 Hawaiian Electric Company (HECO) extended the Kahe Power Plant cooling water outfall into deep water and inadvertently destroyed a beginners' surfing site. The Nanakuli Surf Club tried to stop construction of the Kahe outfall by filing a lawsuit. At the insistence of a federal judge, the lawsuit was dropped and a settlement was reached.

HECO agreed to try to build an artificial shoal for surfing makai of the Kahe outfall. In the event that HECO was unable to obtain permits to build a new surf site, HECO agreed to pay \$25,000 per year for ten years to the City and County of Honolulu, Department of Parks and Recreation, for the purpose of constructing, improving or otherwise developing surfing sites along the coastal area between Barbers Point and Kaena Point. Because of community opposition to development of the artificial shoal, the latter stipulation was agreed upon.

The City has possession of the \$250,000 settlement, and plus the accumulated interest from this special account, now has approximately \$500,000.

After numerous discussions with interested groups and individuals and a review of the consultant's surfing site study for the Waianae, all parties agreed that the development of Tracks Beach Park would be in the best interest of the general public and, especially, the residents of Nanakuli.

II. DESCRIPTION OF THE ACTION'S TECHNICAL, ECONOMIC AND SOCIAL CHARACTERISTICS

A. **Technical Characteristics**

Phase I improvements will include site work, utilities, irrigation system, comfort station and related sewage disposal system, outdoor showers, lifeguard station, picnic facilities and landscaping.

Phase II will include site work, outdoor showers, parking lot, lifeguard station, a pavilion, irrigation system and landscaping.

Improvements to Farrington Highway will also be required for safe ingress and egress. These improvements will include a new park access road, acceleration and deceleration lanes for eastbound traffic and a possible left-turn storage lane for westbound traffic.

B. **Economic Characteristics**

The estimated project costs and source of funds are:

Phase I : \$500,000 (Trust Account)
Phase II: \$350,000 (City)

C. **Social Characteristics**

After years of discussion amongst the Department of Parks and Recreation, Nanakuli and Waianae residents and special interest groups; the master plan is finally coming into fruition.

In accordance with the U. S. District Court's order, the Department of Parks and Recreation is ready to proceed with the construction of improvements at Tracks Beach park. The primary beneficiary will be residents of the Nanakuli area.

III. DESCRIPTION OF THE AFFECTED ENVIRONMENT

A. **Project Location**

Tracks Beach Park is located in the Ewa district, between Kahe Point Beach Park and the Nanaikapono subdivision. The total park area is about 14± acres. The area encompassed by the master plan is about five acres.

B. Land Use Controls

Land use policies governing the site are:

State Land Use	:	Urban
Development Plan	:	Preservation
Zoning	:	P-2 (Preservation)
Existing Use	:	Park (Undeveloped)

Park use is permitted under the above land use controls.

C. Soils/Topography

Soil types found at the project site are identified as beaches (BS), fill land, mixed (FL) and stony steep land (rSY).

Engineers are presently testing these soils to determine percolation rate, substrata character and depth to groundwater. Preliminary findings of the percolation test are attached.

Based on a topographic survey taken in January 1991, elevations range from 8 feet to 25 feet above sea level. Although there is a significant range in elevation, major portions of the site are relatively flat.

D. Access/Parking

At present, there is no improved access or parking area. Park users are now driving onto the shoulder of Farrington Highway and turning into a dirt road to enter the park area. Because of the grade differential between the park and Farrington Highway, the entry driveway is very steep, resulting in poor sight lines from vehicles on both the driveway and highway. This hazardous condition will be corrected by relocating the park entrance southward to an area where the park and highway are nearly at the same elevation.

The Department of Parks and Recreation will be coordinating with the State's Department of Transportation on implementing the highway and access improvements.

E. Historic Preservation

A letter requesting comments from the State Historic Preservation Officer was sent on March 11, 1992. The Department of Parks and Recreation will comply with SHOP's recommendation.

F. Flora/Fauna

There are no significant species of flora or fauna on or near the project site.

G. Flood Zone

The Flood Insurance Rate Map identifies the project site as being in Zone AE (areas within the 100-year flood boundary with a base flood elevation of 10 feet) and Zone D (areas in which flood hazards are undetermined).

Other than a small comfort station and pavilion, which will be built above the 16-foot elevation, no major structure will be built. Therefore, should heavy flooding or tsunami occur, only minimal economic losses are expected.

H. Water/Water Quality

The existing 24-inch water transmission main along Farrington Highway is adequate for servicing park needs.

Coastal waters off the project site are classified as Class A waters. These waters are to be protected for recreation use and aesthetic enjoyment.

Landscape improvements will aid in retaining soil which would otherwise erode during periods of heavy rainfall.

I. Solid/Liquid Waste Disposal

Solid waste will be collected and disposed of by the City's Refuse Division.

There is no public sewer system in the project area. Sewage treatment facilities and a leaching field will be provided.

J. Shoreline Management/Coastal Views

The proposed action is subject to compliance with Shoreline Protection Ordinance No. 4529. The certified shoreline survey will be submitted at a later date.

In view of the grade differential between Farrington Highway and the park, views will not be impeded. Moreover, only four small structures, a comfort station, picnic pavilion and two lifeguard stations will be built.

IV. MITIGATION PRESERVATION

A. Historic Preservation

It is unknown whether the project area was previously surveyed. The Department of Parks and Recreation has requested comments from the State Historic Preservation Officer and will comply with the Officer's recommendation.

B. Water Quality/Liquid Waste Disposal

Since there is no public sewer system to service the park's needs, a small sewage treatment facility and leaching field will be required.

Soils engineers are presently testing soils to determine percolation rate, substrata character and depth to groundwater. After reviewing results of these tests, the State's Department of Health will issue a decision on the permissibility of a septic tank and leaching field system at the site.

C. Shoreline Management

The purpose of this assessment is to obtain the special management area permit. The proposed action is in accordance with applicable coastal zone management policies. The site will be preserved as well as enhanced for recreational use.

V. **Alternatives**

In 1982 VTN Pacific was hired to study alternatives for use of the out-of-court settlement money paid to the City's Department of Parks and Recreation. The alternatives included (1) construction or dredging to create a new surf site, (2) safety improvements to existing surfing areas, and (3) conventional park improvements that benefit surfers.

Because of community environmental concerns, Alternatives 1 and 2 were rejected. The Waianae Ocean Recreation Advisory Council, Nanakuli Surf Club, and plaintiffs in the 1976 lawsuit favored Alternative 3 and recommended that the City purchase a portion of HECO property and develop a beach park fronting the surf site named "Tracks" (subject of this assessment).

B= Pacific Geotechnical Engineers, Inc.

Soils and Foundations
& Engineering Geology

1030 Kohou Street, Suite 101
Honolulu, Hawaii 96817
Telephone (808) 841-8024
Facsimile (808) 848-5102

FACSIMILE HEADER

TO: AM Partners, Inc DATE: March 18, 1992
ATTENTION: Mr. Dwayne Hamada FAX NO. (808) 538-0027
FROM: Glen Y. F. Lau, P.E. PROJECT NO. 2828-001
No. of Pages (including Header) 2 (Operator: _____)

If you do not receive all pages, or if the transmission is unsatisfactory, please inform us immediately.

Phone: (808) 841-8024

Fax: (808) 848-5102

MESSAGE:

**KAHE TRACKS BEACH PARK COMFORT STATION & LEACHING FIELD
PRELIMINARY FINDINGS**

Please find transmitted a brief summary of the results of the test pit excavations and percolation tests conducted for the Kahe Tracks Beach Park Comfort Station and Leaching Field project.

A total of six (6) test pits were excavated. They are numbered TP1 through TP6 as shown on the attached plan. Of the 6 test pits excavated, coral was encountered at an average depth of 1.5 feet in TP3, TP4, and TP5 respectively. Fill material consisting of dark brown clayey silt was encountered in TP1, TP2, and TP6 located in the proposed comfort station area. The thickness of the fill range from approximately 4.5 feet in TP6 to 6.0 feet in TP1 and was underlain by brown coralline sand.

We anticipated that the comfort station can be supported on shallow foundation consisting of spread footings with a slab-on-grade floor. As discussed before during our telephone conversation, if the location of the comfort station can be switched with the picnic area, the comfort station can be founded on coral. However, if this is not possible and the comfort station needs to remain in its original design location, then overexcavation of a portion of the fill material beneath the comfort station and replacing with structural fill should be anticipated.

Two percolation tests were conducted at the site in TP4 and TP6 at average depths of 2.8 and 5.8 feet, respectively. The soil material at the test locations consisted of coral in TP4 and coralline sand in TP6. Based on the results of the tests, the following percolation rates can be used for preliminary design:

- a) coralline sand - 3 min/in
- b) coral - 9 min/in

A more detailed letter report is being prepared and will be forthcoming. Please call us if you have any questions.

PROJECT	KAHE TRACKS B.P.
DATE	03/19/92
TIME	09:04:30
BY	G.Y.F. Lau
SCALE	2.2

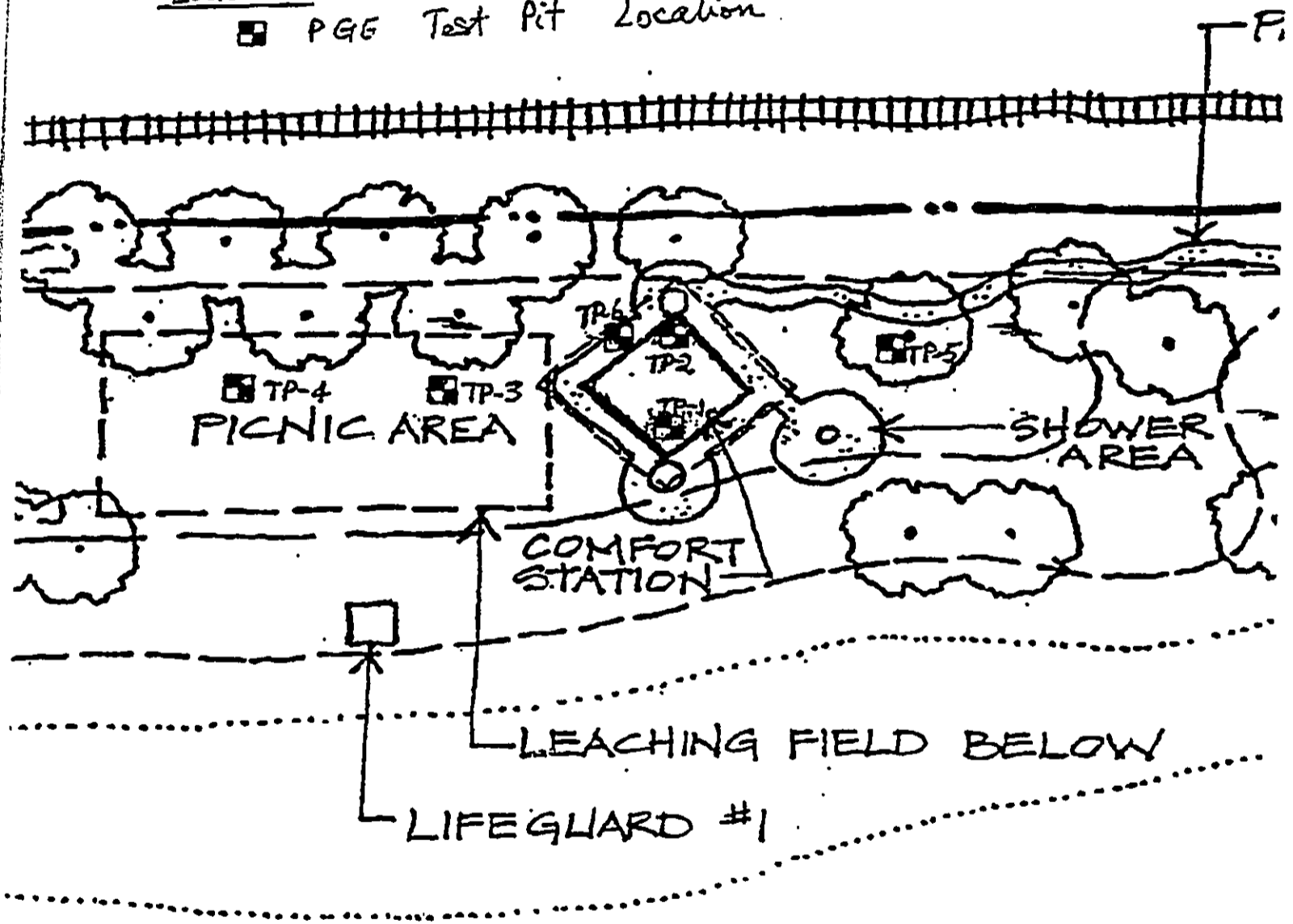
Regards

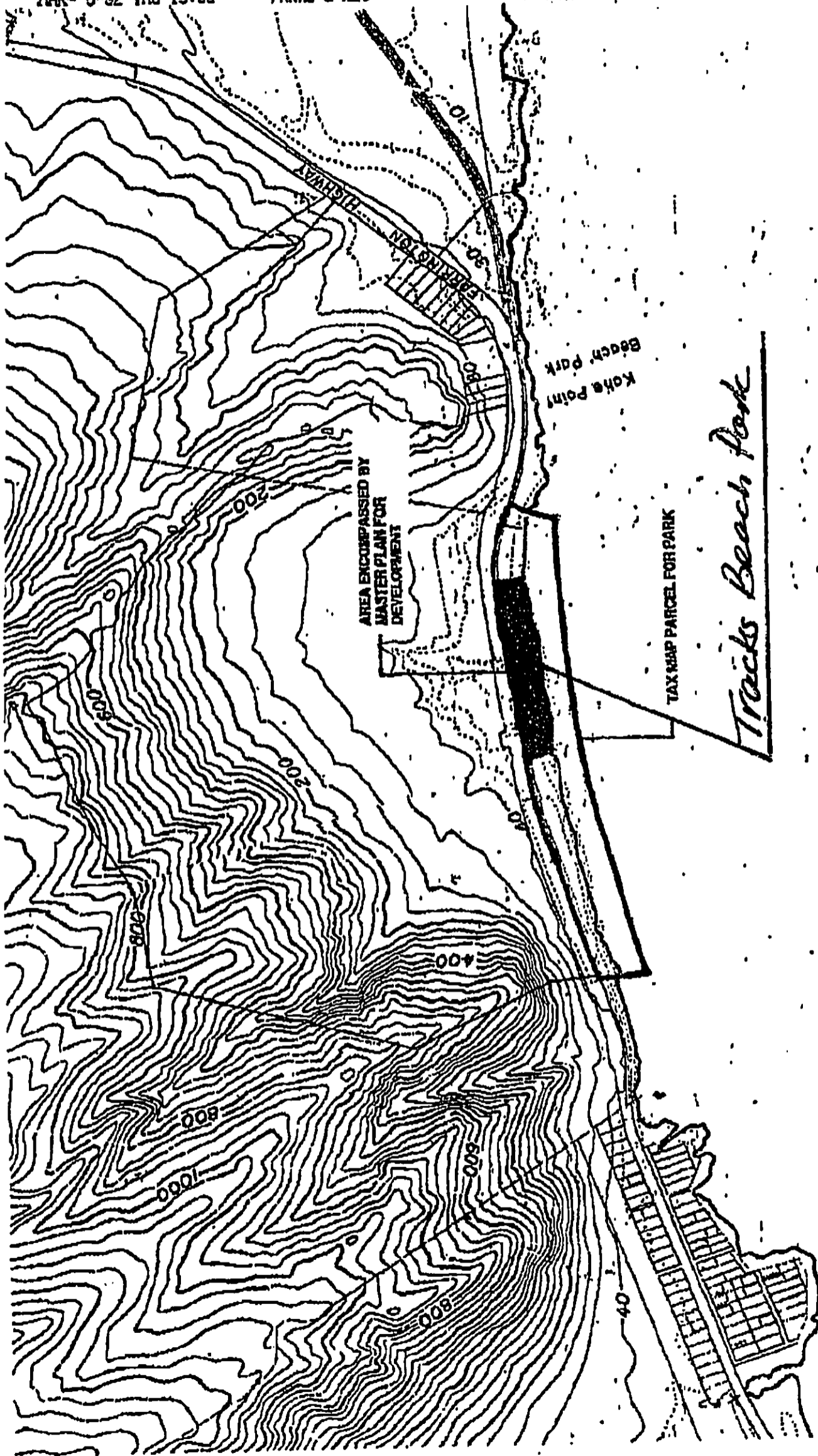
Glen Y. F. Lau

Scale 1" = 30'

LEGEND:

■ PGE Test Pit Location





AREA ENCOMPASSED BY
MASTER PLAN FOR
DEVELOPMENT

TAX MAP PARCEL FOR PARK

Tracks Beach Park