

JOHN WAIHEE
GOVERNOR



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

REX D. JOHNSON
DIRECTOR

DEPUTY DIRECTORS
JOYCE T. OMINE
AL PANG
JEANNE K. SCHULTZ
CALVIN M. TSUDA

IN REPLY REFER TO:

RECEIVED

HWY-DS
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OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

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

Dear Mr. Choy:

Subject: Negative Declaration for Lunalilo Street and
Piikoi Street Intersection Improvements
Phase II, Project No. HWY-O-07-90, TMK
Nos. 2-4-13:45, 46, 77; 2-4-18; 2-4-19; 2-4-20
Honolulu, Oahu, Hawaii

The Department of Transportation, Highways Division, has reviewed the environmental assessment for Phase II of the Lunalilo Street and Piikoi Street Intersection Improvements, and we have determined that the project will not have any significant impact upon the environment. Based on our determination, we are filing a negative declaration for this project.

We have attached the completed Document for Publication in the OEQC Bulletin (Form 91-1) and four (4) copies of the environmental assessment.

Please contact Mr. Donald Lee of our Highways Division at 587-2122 for any question you may have.

Sincerely,

JR2 Rex D. Johnson
Director of Transportation

Attachments

1992-02-23-0A-~~FEA~~ Lunaliilo & Piikoi
Streets Intersection

FEB 23 1992

HIGHWAYS DIVISION
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

ENVIRONMENTAL ASSESSMENT
FOR
LUNALILO STREET and PIIKOI STREET INTERSECTION IMPROVEMENTS,
PHASE II
PROJECT NO. HWY-0-07-90
MAKIKI, OAHU, HAWAII
TMK: 2-4-13:45, 46, and 77
2-4-18
2-4-19
2-4-20

This document is prepared pursuant to Chapter 343, HRS

PROPOSING AGENCY: HIGHWAYS DIVISION
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

PREPARED BY: DHC HAWAII CORPORATION
1236 Elizabeth Street
Honolulu, Hawaii 96816
August 1991

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I. Description of Proposed Action and Statement of Objective.

A. Description of the Proposed Construction.

Phase II of the Lunalilo Street and Piikoi Street Intersection Improvements consists of the following:

1. The installation of a new catch basin at the north-east corner of Piikoi Street/Lunalilo Street intersection and about 50 linear feet of 24-inch culvert to connect with the existing street drainage system.
2. Installation of a new catch basin at the north-east corner of the Pensacola Street/Lunalilo Street intersection and about 50 linear feet of 18-inch culvert to connect with the existing drainage system.
3. Construction of a 7-stall secured parking area for postal vehicles adjacent to an existing parking lot at the U.S. Post office's Makiki Station. The existing lot is under the Lunalilo Freeway viaduct and is used by postal patrons for overflow parking.

See Appendix A - Proposed Improvements Location Plan.

Phase I of the project, which has been completed, constructed an additional left turn lane from north-bound Piikoi Street to west-bound Lunalilo Street, including upgrading of traffic signals at this intersection.

B. Purpose of the New Improvements.

1. The Piikoi Street catch basin will intercept storm runoff before it reaches the Lunalilo Street intersection, thereby alleviating a flooding problem on the opposite side of Lunalilo Street, at A Quik Stor of Hawaii, a commercial self-storage establishment.
2. The Pensacola Street catch basin will intercept storm runoff before it reaches the Lunalilo Street intersection, thereby alleviating flooding and soil erosion problems on the opposite side of Lunalilo Street at the north-west corner of the parcel occupied by the post office building.
3. The new parking area will restore the parking spaces for post office vehicles that were lost to the Phase I construction.

II. Description of the Affected Environment.

The proposed improvements are located within the Makiki District of Honolulu. The affected properties are as follows:

TMK: 2-4-18, and 19 (Pensacola Street Catch Basin).

TMK: 2-4-20 (Piikoi Street Catch Basin).

TMK: 2-4-13: 45, 46, & 77 (Postal Parking Area).

The new catch basins at Piikoi Street and Pensacola Street are located within the street rights-of-way of the State and the City respectively. The new postal parking area will be built on a State highway remnant adjacent to the post office's overflow parking lot off Pensacola Street. See Appendix A.

The State Land Use Commission has classified the construction areas as Urban. The City has designated the same areas as Residential, zoned A-2 Medium Density Apartment District. The two new proposed catch basins are within the Punchbowl Special District.

Flood Insurance Rate Map (150001-0120C dated 4 September 1987) indicates that the project is not within a flood-prone area. The map designation is X, describing areas outside a 500-year flood plain. The construction sites are between elevations 32 and 39 feet, mean sea level datum.

The average annual rainfall is between 0.7 and 3.1 inches. The average temperature varies from 65 degrees to 88 degrees Fahrenheit.

The project is in a highly developed area, and the terrain is relatively flat. There are no known archaeological or historical sites in the vicinity.

III. Agencies Consulted in Making This Assessment.

A. City and County of Honolulu

1. Department of General Planning
2. Department of Land Utilization
3. Board of Water Supply
4. Department of Public Works
5. Department of Transportation Services
6. Department of Parks and Recreation

B. State of Hawaii

1. Department of Business and Economic Development
2. Department of Health
3. Department of Land and Natural Resources

C. U.S. Government

1. Department of the Interior, Fish and Wildlife
Environmental Services
2. Postal Services, Honolulu Division

D. Public Utilities

1. Hawaiian Electric Company, Inc.
2. Hawaiian Telephone Company, Inc.
3. Gasco, Inc.
4. Oceanic Cablevision Company.

Appendix D contains the comments on the environmental assessment. There were no negative environmental responses and comments dealt mostly with land use, zoning, design, construction, and coordination considerations.

IV. General Description of the Project's Technical, Economic, Social, and Environmental Characteristics.

A. New Catch Basin at Piikoi Street.

The drainage area to this catch basin is 2.5 acres with a storm flow of 13.9 cubic feet per second (cfs) based on a 50-year frequency storm. See Appendix B - Plan of Drainage Areas. The slope of Piikoi Street up-stream of the new catch basin is 1.2 percent.

Storm runoff to this new catch basin will ultimately drain into an open channel in Ala Moana Beach Park, discharging into the ocean. The volume and quality of water will be unchanged from that which presently flows down Piikoi Street toward Lunalilo Street.

The proposed improvements consist of a new catch basin and about 50 linear feet of culvert connecting to an existing catch basin. Standard construction will be utilized. Most of the work will be performed within the City's existing right-of-way except for a short pipe section connection to the existing catch basin.

There will be no displacement or relocation of residents. Vehicular and pedestrian traffic, however, may be temporarily inconvenienced by detours during construction.

B. New Catch Basin at Pensacola Street.

The drainage area to this catch basin is 1.0 acre with a storm flow of 6.1 cfs based on a 50-year frequency storm. See Appendix B. The slope of Pensacola Street upstream of the catch basin is 2.4 percent.

Storm runoff to this new catch basin will ultimately drain to an open channel in Ala Moana Beach Park, discharging into the ocean. The volume and quality of water will remain unchanged from that which presently flows down Pensacola Street toward Lunalilo Street.

The proposed improvements consist of a new catch basin and about 50 linear feet of culvert connecting to an existing catch basin. Standard construction will be utilized. All work will be performed within the City's existing right-of-way.

There will be no displacement or relocation of residents. Vehicular and pedestrian traffic, however, may be temporarily inconvenienced by detours during construction.

C. New Postal Parking Area.

The new parking facility will be built on a State owned parcel about 46.5 feet wide and 75 feet deep. The neighborhood is a mix of single family dwellings and two-story apartment buildings. The post office overflow parking lot adjoins the site to the north; a two story apartment building lies to the east; Beverly Court, a private paved roadway, is just outside of the south boundary; a single family residence abuts on the west. There are no existing improvements on the site, only trees and weed growth. The neighbor's wood fence and concrete block retaining wall encroach into the parcel along the east boundary. See Appendix C - Plan of Postal Vehicles Secured Parking Area.

The proposed improvements consist of concrete block retaining walls on three sides, imported fill material, an asphaltic concrete paved parking area, concrete curbs, chain link fences and gates, pavement striping, ground cover, screen planting, and canopy shade trees. See Attachment C. The ground elevation at the site will be raised approximately 3.5 feet along the south boundary. Storm runoff, which now drains southward toward Beverly Court, will be redirected northward to the drainage system of the overflow parking lot.

There will be no displacement or relocation of residents. The existing wall and fence on the east will not be affected by the construction and may remain.

D. Estimated Cost of Construction.

Piikoi Street Catch Basin	\$20,000.00
Pensacola Street Catch Basin	20,000.00
Post Office Parking	60,000.00

Highway maintenance funds will be used for construction.

E. Construction Schedule.

Construction is tentatively scheduled to commence in July 1992. The work will take about three months to complete.

V. Identification and Summary of Major Impacts and Proposed Mitigation Measures.

The construction of the proposed project may involve the following temporary, unavoidable, adverse environmental impacts:

A. Depletion of Resources.

There will be some depletion of labor and material resources for construction, however, this impact will be minor.

B. Dust and Noise Emissions.

The discharge of dust into the atmosphere may be expected during construction. However, this will only be temporary and the quantity will not be significant. To mitigate the impact, the Contractor will be required to reduce or control dust emissions by the application of water or similar pollution control measure.

The noise increase from construction equipment such as backhoes, compactors, and trucks cannot be avoided. However, noise will be controlled by limiting the Contractor's noise generating operations to normal daylight hours. Night work is not anticipated.

C. Water Pollution.

The Contractor will be required to properly dispose of his dust control wastewater and to avoid or minimize the discharge of petrochemicals products from construction equipment into the environment.

D. Visual.

There will be no adverse visual impact due to this project. The screen planting and shade trees proposed for the parking facility will enhance the appearance of the area.

E. Archaeological.

Significant archaeological impact is not expected.

F. Flora and Fauna.

Significant impact on the flora and fauna is not expected.

G. Traffic Control.

The Contractor will be required to minimize the inconvenience to vehicular and pedestrian traffic. If a lane closure is necessary for construction, this will only be permitted during off-peak hours. All traffic lanes will be open at other times.

VI. Alternative Considered.

The "no action" alternative was considered but deemed unacceptable due to the following:

- A. Storm runoff would continue to damage the post office property and A Quik Stor of Hawaii.
- B. The Highways Division would not be fulfilling its obligation to the U.S. Postal Service for the replacement of the seven parking stall that were displaced by this project, Phase I.

VII. Determination.

The proposed Phase II improvements are not expected to significantly impact the environment. Therefore, it has been determined that a negative declaration will be filed.

VIII. Findings and Reasons Supporting the Determination.

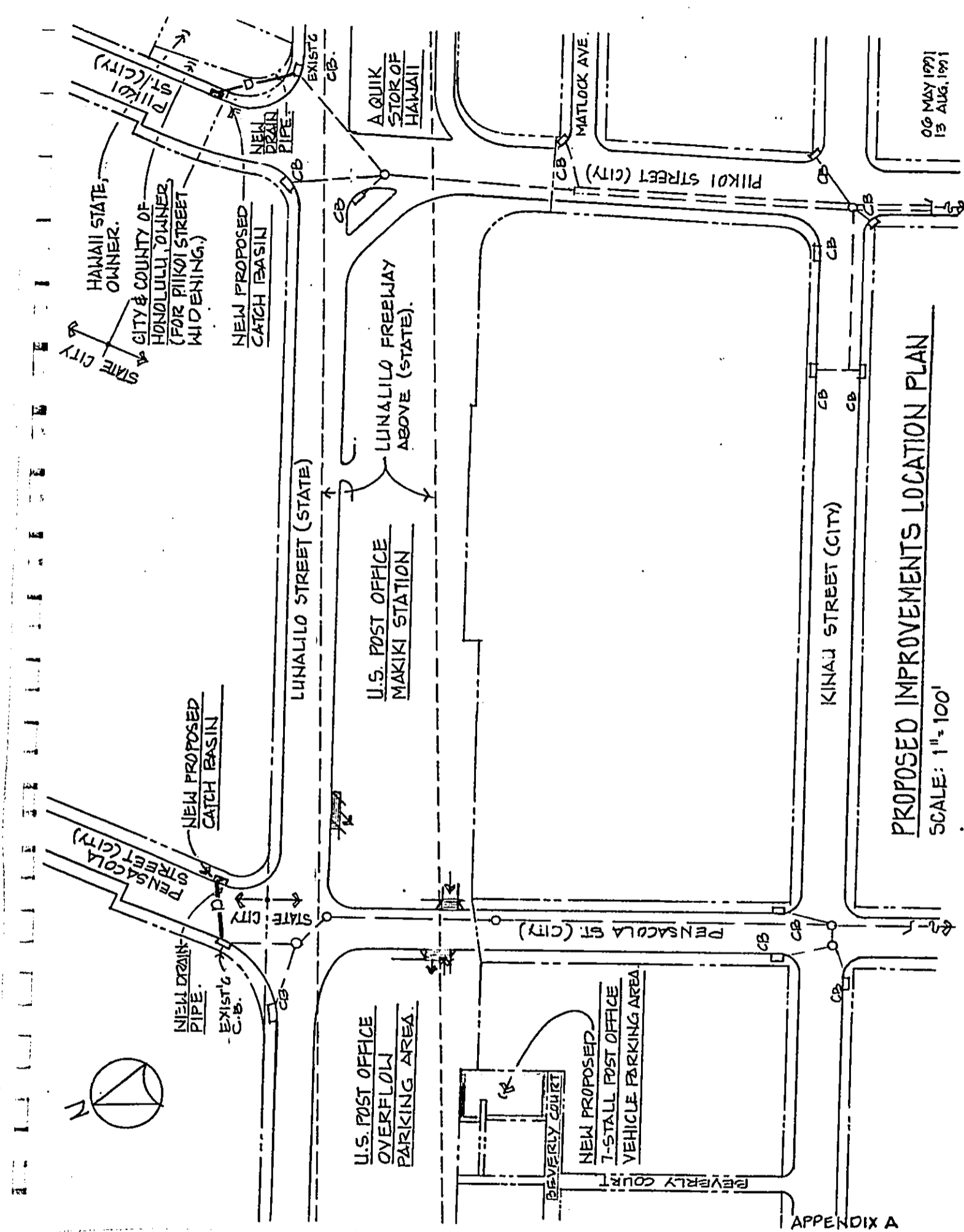
- A. The proposed project will not involve an irrevocable commitment to loss or destruction of any natural or cultural resources.
- B. The proposed project will not curtail the range of beneficial uses of the environment.
- C. The proposed project will not conflict with the State's long-term environmental policies.
- D. The proposed project will not substantially affect the economic or social welfare of the community or State.
- E. The proposed project will not involve substantial secondary impacts, such as population changes or effects on public facilities.
- F. The proposed project will not involve a substantial degradation of environmental quality.

G. The proposed project will not substantially affect any rare, threatened, or endangered species of flora, fauna, or habitat. No endangered species of flora or fauna are known to exist at the project site.

H. The proposed project will not detrimentally affect air or water quality or ambient noise levels.

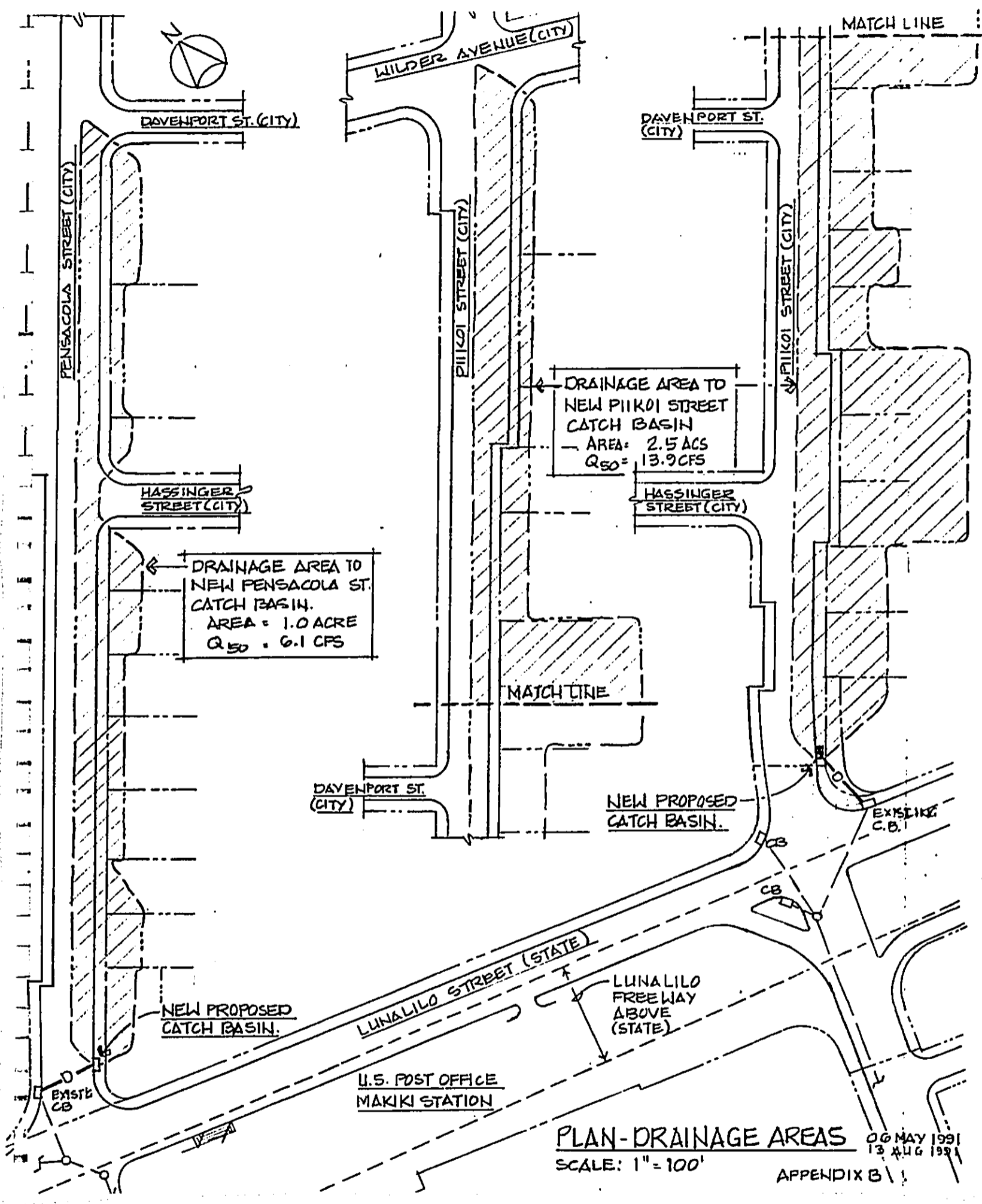
I. The proposed project will not be located in any environmentally sensitive area, such as a flood plain, tsunamic zone, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

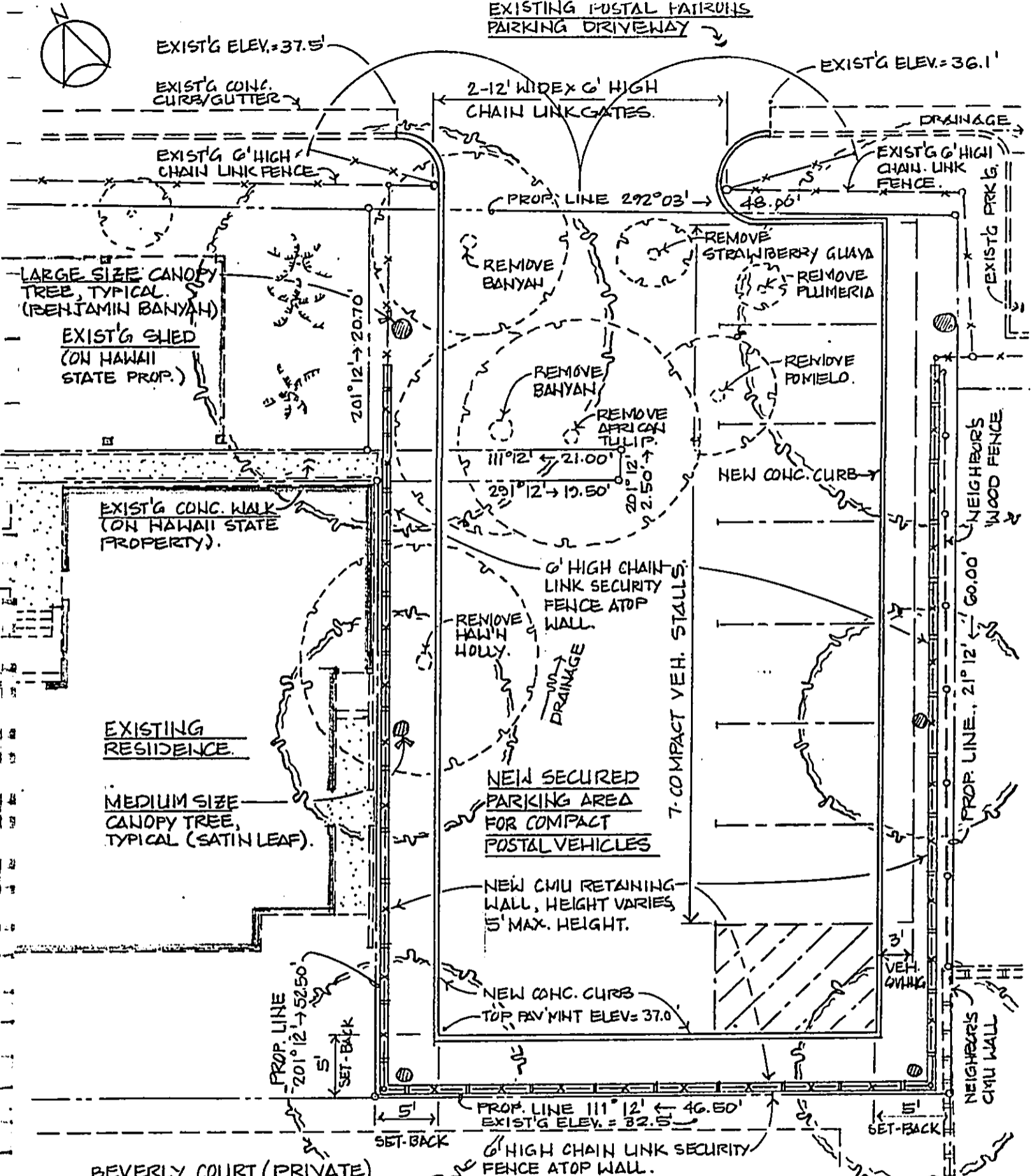
For the reasons stated above, the proposed project will not have any significant effect on the context of Chapter 343 of the Hawaii Revised Statutes and Section 11-200-12 of the State Administrative Rules.



PROPOSED IMPROVEMENTS LOCATION PLAN
 SCALE: 1" = 100'

06 MAY 1991
 13 AUG. 1991



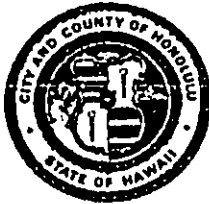


PLAN - POSTAL VEHICLES SECURED PARKING AREA. 06MAY1991
APPENDIX C.

DEPARTMENT OF GENERAL PLANNING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



BENJAMIN B LEE
CHIEF PLANNING OFFICER

ROLAND D LIBBY, JR.
DEPUTY CHIEF PLANNING OFFICER

TH 8/91-2748

September 19, 1991

Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Environmental Assessment for the Proposed
Lunalilo Street and Piikoi Street Intersection
Improvements, Phase II, Project No. HWY-0-07-90
TMK: 2-4-18, 19, 20, and 2-4-13: Por. 45, 46 and 77
Makiki, Oahu, Hawaii

In response to your letter of August 19, 1991, we have reviewed the Environmental Assessment and offer the following comments.

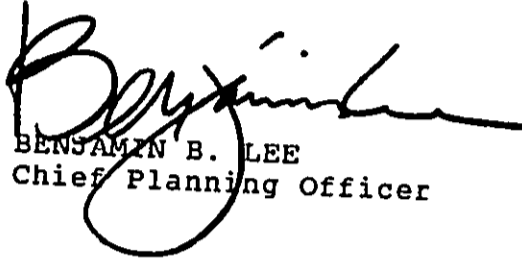
The proposal is to construct catch basins with culvert connections to existing street drainage systems on the northeast corners of Piikoi and Lunalilo Streets, and Pensacola and Lunalilo Streets; and to construct a seven-stall parking area for postal vehicles under the Lunalilo Freeway Viaduct, adjacent to the Makiki Post Office.

We have determined that the proposed work is categorized as minor and an amendment to the Primary Urban Center Development Plan Public Facilities Map will not be required for the project. You should consult with the Department of Land Utilization on the proposed work and tree removal within the Punchbowl Special District.

Mr. Donald H. Chung
September 19, 1991
Page 2

Should you have any questions, please contact Tim Hata
of our staff at 527-6070.

Sincerely,



BENJAMIN B. LEE
Chief Planning Officer

BBL:ft

cc: Donald A. Clegg, DLU

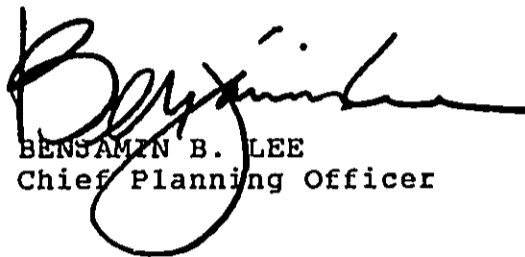
CORRECTION

THE PRECEDING DOCUMENT(S) HAS
BEEN REPHOTOGRAPHED TO ASSURE
LEGIBILITY
SEE FRAME(S)
IMMEDIATELY FOLLOWING

Mr. Donald H. Chung
September 19, 1991
Page 2

Should you have any questions, please contact Tim Hata
of our staff at 527-6070.

Sincerely,



BENJAMIN B. LEE
Chief Planning Officer

BBL:ft

cc: Donald A. Clegg, DLU

DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU

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



FRANK F. FASI
MAYOR

DONALD A. CLEGG
DIRECTOR

LORETTA K.C. CHEE
DEPUTY DIRECTOR

LU 08/91-6887 (DJK)

September 5, 1991

Mr. Donald H. Chung, President
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Special Management Area Review

Tax Map Key : 2-4-13: 45, 46, 47; 2-4-18; 2-4-19; and
2-4-20
Type of Project: Lunalilo and Piikoi Streets Intersection
Improvements

The proposed project on the referenced tax map key has been reviewed. We find that it:

- Is not within the Special Management Area.
 Is within the Special Management Area, but is not defined as "development" and is therefore, Exempt (Exemption No. 16).

Should you have any questions, please contact the Environmental Affairs Branch at 523-4077.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Donald A. Clegg".
DONALD A. CLEGG
Director of Land Utilization

DAC:lg

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



September 11, 1991

FRANK F. FASI, Mayor

DONNA B. GOTH, Chairman

WALTER O. WATSON, JR., Vice Chairman

JOHN W. ANDERSON, JR.

SAM CALLEJO

EDWARD Y. HIRATA

MAURICE H. YAMASATO

KAZU HAYASHIDA

Manager and Chief Engineer

Mr. Donald H. Chung
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Subject: Your Letter of August 19, 1991 Regarding the Environmental Assessment for the Proposed Lunalilo Street and Piikoi Street Intersection Improvements, Phase II, Project No. HWY-0-07-90, TMK: 2-4-13, 18-20

Thank you for the opportunity to review and comment on the proposed Lunalilo Street and Piikoi Street intersection improvements.

We have no objections to the proposed project.

The construction drawings should be submitted for our review and approval as we have water facilities in the area.

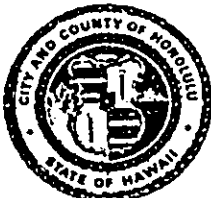
If you have any questions, please contact Bert Kuioka at 527-5235.

Very truly yours,

KAZU HAYASHIDA
Manager 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
ENV 91-189

September 5, 1991

Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816

Dear Mr. Chung:

Subject: Environmental Assessment (EA)
Lunalilo Street and Piikoi Street
Intersection Improvements, Phase II
TMK:2-14-13:45, 46 & 77; TMK:2-4-18 to 20

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

1. We suggest that you recalculate hydrology (Q) and indicate the Hydraulic Gradient Line (HGL) for the system because the current calculation, in our opinion, seems too high.
2. Set back the property line and round the Mauka-Waikiki corner of Lunalilo and Piikoi Streets. Construct the proper catch basin at the setback area.
3. There are existing municipal sewers nearby Piikoi Street/Lunalilo Street and Pensacola Street/Lunalilo Street intersections.
4. Construction plans should be submitted to Division of Engineering and Division of Wastewater Management for review.

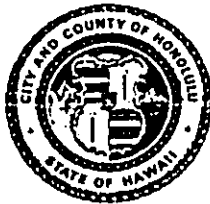
Very truly yours,

C. Michael Street

SAM CALLEJO
Director and Chief Engineer

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK F. FASI
MAYOR

JOSEPH M. MAGALDI, JR.
DIRECTOR

AMAR SAPPAL
DEPUTY DIRECTOR

TE-4399
PL91.1.279

August 29, 1991

Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

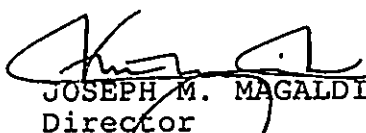
Subject: Lunalilo Street and Piikoi Street Intersection
Improvements, Environmental Assessment (EA)
TMK: 2-4-13: 45, 46, 77; 2-4-18, 19 and 20

This is in response to your letter of August 19, 1991 requesting our comments on the subject Environmental Assessment.

Based on our review, we have no objections to the proposed intersection improvements at this time. However, construction plans for all work within the City's right-of-way should be submitted to our department for review. A traffic control plan showing temporary detours for pedestrians and vehicles should be included in these plans.

Should you have any questions, please contact Lance Watanabe of my staff at 523-4199.

Sincerely,


JOSEPH M. MAGALDI, JR.
Director

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

August 28, 1991

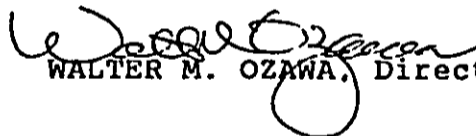
Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Subject: Environmental Assessment
Lunalilo Street & Piikoi Street Intersection
Improvements, Phase II, - Makiki
Proj. Ref. No. HWY-0-07-90

We have no comments to offer on the proposed improvements
to the intersection of Lunalilo and Piikoi Streets.

Thank you for the opportunity to review the proposal.


WALTER M. OZAWA, Director

WMO:ei

JOHN WAIHEE
GOVERNOR



ESTHER UEDA
EXECUTIVE OFFICER

STATE OF HAWAII
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
LAND USE COMMISSION
Room 104, Old Federal Building
335 Merchant Street
Honolulu, Hawaii 96813
Telephone: 548-4611

October 15, 1991

Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

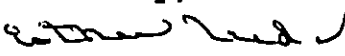
Subject: Environmental Assessment for Lunalilo Street and
Piikoi Street Intersection Improvements,
Phase II, Project No. HWY-0-07-90, Makiki, Oahu,
Hawaii, TMK Nos. 2-4-13: 45, 46, 77; 2-4-18;
2-4-19; 2-4-20

The subject Environmental Assessment transmitted to the Department of Business, Economic Development and Tourism by your letter dated August 19, 1991 has been referred to our office for reply. Based on our review of the Environmental Assessment, we confirm that the project area is located within the State Land Use Urban District.

We have no further comments to offer at this time.

Thank you for the opportunity to comment on this matter. If you have any questions, please call me or Steve Tagawa of my staff at 548-8101.

Sincerely,


ESTHER UEDA
Executive Officer

EU:to

cc: DBED
OEQC

JOHN WAIHEE
GOVERNOR OF HAWAII



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

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

In reply, please refer to:

September 19, 1991

91-295

Mr. Donald A. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Subject: Request for Comments
Environmental Assessment
Lunalilo Street and Piikoi Street Intersection
Improvements, Phase II, Project No. HWY-0-07-90
Makiki, Oahu, Hawaii

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

Sincerely,

A handwritten signature in cursive script, appearing to read "John C. Lewin", followed by a small flourish.

John C. Lewin, M.D.
Director of Health

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 821
HONOLULU, HAWAII 96809

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

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CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
PROGRAM
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

REF:OCEA:SKK

FILE NO.: 92-134
DOC. NO.: 1678E

SEP 23 1991

Mr. Donald H. Chung, President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Subject: Environmental Assessment for Lunalilo Street and Piikoi
Street Intersection Improvements Phase II Project No. Hwy
- 0-07-90
Location: Makiki, Oahu, Hawaii

Thank you for giving our Department the opportunity to review this matter. We have reviewed the submitted EA and have the following comments.

HISTORIC PRESERVATION DIVISION CONCERNS:

This project proposes to install catch basins at the NE corner of Piikoi/Lunalilo Street and the NE corner of Pensacola/Lunalilo Street and construct a 7-stall parking lot adjacent to the U.S. Post Office's Makiki Station. A review of our records shows that there are no known historic sites in the vicinity of these improvements. The area is already urbanized, which together with the small scale of the project leads us to believe that the project will have "no effect" on historic sites. There remains the possibility that historic sites, including human burials will be unearthed during routine construction activities. Should this be the case, then work in the vicinity must stop and this office contacted at 587-0047.

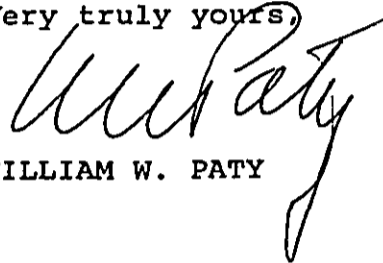
Mr. D. Chung

-2-

File No.: 92-134

Please feel free to call me or Sam Lemmo at our Office of Conservation and Environmental Affairs, at 548-7837, should you have any questions.

Very truly yours,

A handwritten signature in cursive script, appearing to read "W. Paty".

WILLIAM W. PATY

cc: DPW



DHC Hawaii Corporation

28 January 1992

Mr. Donald Lee
Design Branch, Highways Division
Department of Transportation
State of Hawaii
869 Punchbowl Street
Honolulu, Hawaii 96813

Dear Donald:

Subject: Lunalilo/Piikoi Streets Intersection Improvements
Phase II, Project No. HWY 0-07-90
Makiki, Oahu, Hawaii

After several letter attempts to solicit a response from the Department of Interior's Fish and Wildlife Environmental Services concerning the Environmental Assessment, we took the initiative and contacted Mr. Andy Yuen (telephone: 541-2749) of their Environmental Section this date. He confirmed that the Assessment had been received but due to scheduling of other work, they had not found the time to respond to our request for comments. However, he indicated that they had no adverse comments to the information presented and if we made reference in the Assessment to this verbal response, they would have no objection. As such, no confirming letter would be forthcoming.

Sincerely,

DHC HAWAII CORPORATION

Donald H. Chung
President

DHC/bm



**United States
Postal Service**

The Pride of the Pacific-Honolulu Division

September 20, 1991

DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, HI 96816-3844

Re: Environmental Assessment
Lunalilo Street and Piikoi Street Intersection
Improvements, Phase II, Project No HWY-0-07-90
Makiki, Oahu, Hawaii

Dear Mr. Chung:

Thank you for the opportunity to review the proposed improvements.

We have reviewed the plans and provide the following comments:

1. The landscaped area fronting the Post Office along Pensacola Street should be repaired because erosion of soil and plants was caused by the run-off along Pensacola Street. We ask that the repaired landscaping be low maintenance type.
2. The new secured parking area should have crushed rock filling the setback area. Also there should be a maximum of three trees that are low maintenance type. If it is possible we would like to have the banyan tree removed.

Please call me if you have any questions.

Sincerely,

Tyrus Ishii
USPS Architect
(808) 423-3873

(2754A)



September 23, 1991

William A. Bonnet
Manager
Environmental Department

Mr. Donald H. Chung
President
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Dear Mr. Chung:

Subject: Environmental Assessment (EA)
Lunalilo Street and Piikoi Street Intersection,
Phase II, Project No. HWY-0-07-90
Makiki, Oahu, Hawaii

We have reviewed the subject EA, and have the following comment. HECO has a main 46 kV underground duct system in the location of the proposed system - close coordination between HECO's Distribution Engineering Department and project contractors will be required during the design phase.

HECO shall reserve further comment pertaining to the protection of other power lines within the project area until construction plans are finalized.

Sincerely,

GTE Hawaiian Tel

Beyond the call

Interoffice
Correspondence

Reference:

September 3, 1991

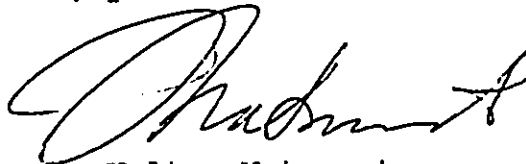
Mr. Donald H. Chung
DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, HI 96816-3844

ATTENTION: Mr. Donald H. Chung

SUBJECT: Environmental Assessment
Lunalilo Street & Piikoi Street Intersection
Improvements, Phase II, Project No. HWY-0-07-90
Makiki, Oahu, Hawaii

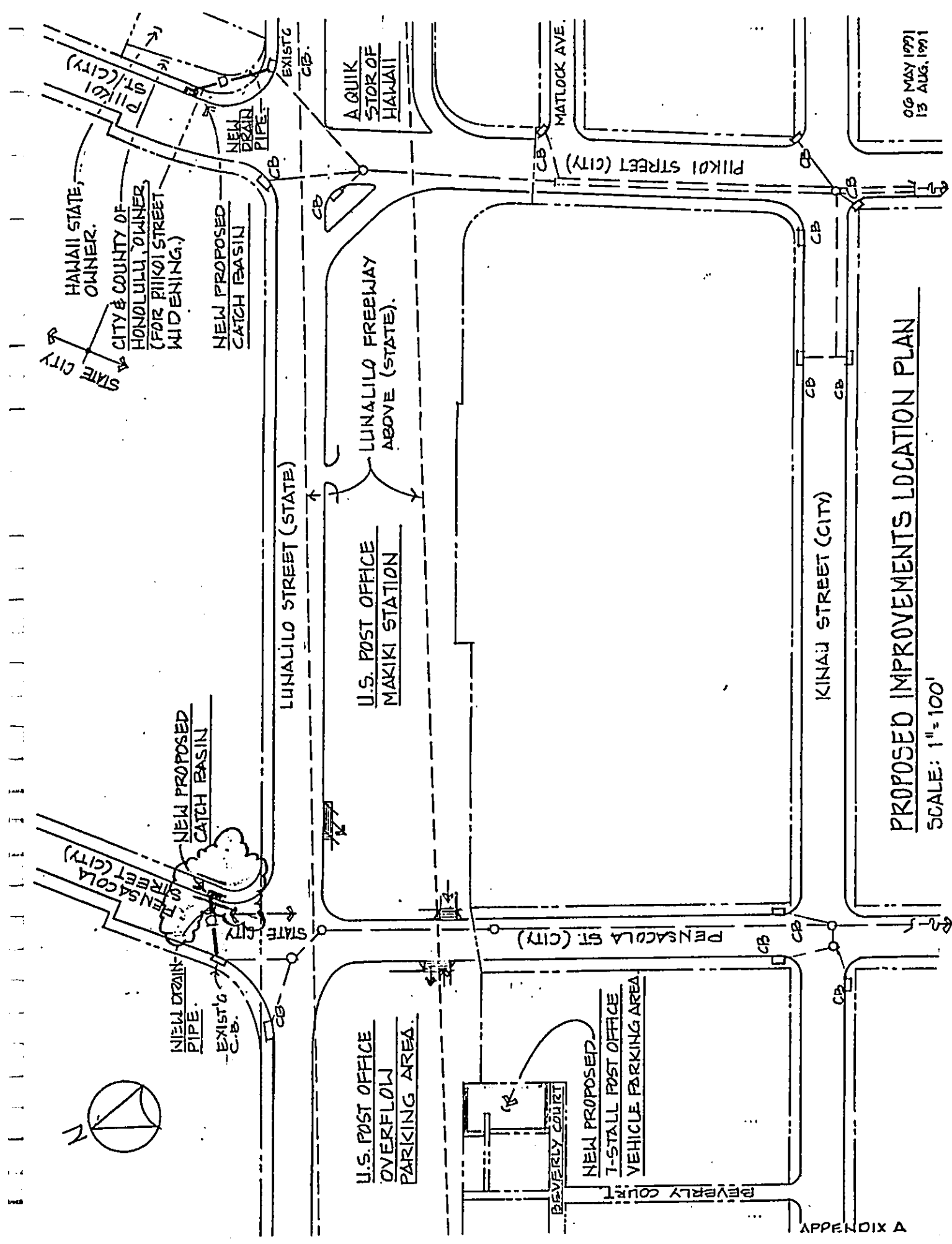
We don't have any comments with respect to the assessment statements except that our underground records show existing telephone conduits existing between your proposed drain pipe and catch basin on the corner of Pensacola Street and Lunalilo Street and along side of the catch basin. See markings drawn in purple on your location plan.

Should there be any questions, please call Chester Fuke at 834-6215.



Walter Matsumoto
Operations Manager
OSP Engineering

Attachment



HAWAII STATE, OWNER.
 CITY & COUNTY OF HONOLULU, OWNER. (FOR PIKOI STREET WIDENING.)
 NEW PROPOSED CATCH BASIN

A QUIK STOR OF HAWAII

06 MAY 1991
 13 AUG. 1991

LUNALILO FREEWAY ABOVE (STATE).

U.S. POST OFFICE MAKIKI STATION

U.S. POST OFFICE OVERFLOW PARKING AREA.

NEW PROPOSED 1-STALL POST OFFICE VEHICLE PARKING AREA

PROPOSED IMPROVEMENTS LOCATION PLAN
 SCALE: 1"=100'

APPENDIX A

The Gas Company

515 Kamehameha Street
PO Box 3379 Honolulu, Hawaii 96842
Telephone (808) 547-3333
Telex 7430292
Fax (808) 547-3030 547-3561



September 4, 1991

DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, Hawaii 96816-3844

Attention: Mr. Donald H. Chung
President

Gentlemen:

Subject: Environmental Assessment
Lunalilo Street and Piikoi Street Intersection
Improvements, Phase II, Project No. HWY-0-07-90

Please be advised that The Gas Company maintains an underground gas utility system in the project vicinity. We would appreciate the consideration of your consultants during the design phase to provide the necessary coordination during construction and to minimize any potential conflicts with the proposed improvements.

Should there be any questions, or if additional information is desired, please call me at 547-3574.

Very truly yours,

A handwritten signature in cursive script that reads "Edwin N. Sawa".

Edwin N. Sawa, P.E.
Manager, Engineering

ENS:glk
91265



2669 Kilihau Street • Honolulu, Hawaii 96819-2091 • Telephone: (808) 836-2888

September 18, 1991

DHC Hawaii Corporation
1236 Elizabeth Street
Honolulu, HI 96816-3844

Attention: Mr. Donald H. Chung, President

Subject: Environmental Assessment
Lunalilo Street and Piikoi Street Intersection
Improvements, Phase II, Project No. HWY-0-07-90
Makiki, Oahu, Hawaii

Dear Mr. Chung:

This is in regards to your letter of September 11, 1991 relative to the environmental assessment for the above subject. Please be advised that Oceanic has an existing underground duct system on the east side of Piikoi St. This duct line extends from Matlock Ave. mauka under the freeway crossing Lunalilo St. and terminates at pole #44 Piikoi St.

Existing underground facilities within this duct line include several fiber optic cables and system coaxial trunk cables. Major fiber circuits including our earth station satellite feed from Kalihi Valley, trunking to all of the Windward area, Central and Leeward Oahu, U of H, etc., are contained in these fiber cables. The coaxial system trunk facilities serve a major portion of metro Honolulu extending from Kalihi to Makiki/Manoa areas.

The importance of this duct line cannot be overemphasized. Physical damage to these underground cables could virtually result in near total CATV system outage. The impact on the community would be gravely detrimental.

Your drawings furnished with this assessment are basically a general overview of what is planned so the actual routing of the proposed 24 inch drain is not defined. When detail drawings are prepared, we would like to request that a note be included for the contractor to hand dig to locate our facilities before any back hoe or other heavy equipment is used for excavation purposes.

Letter to Mr. Donald Chung
September 18, 1991
Page 2

Attached is a copy of our original job plan which we used to place this underground duct line in 1974. This should be of use to you in preparation of your detail drawings. Please furnish us a copy of your preliminary drawings for review and approval before contract issuance.

In the meantime, should there be any questions regarding this, I can be reached at 834-4145.

Sincerely,

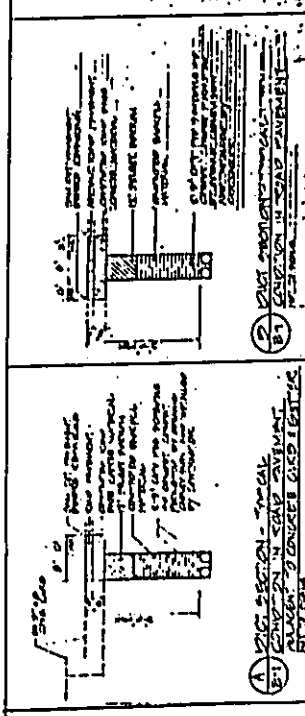
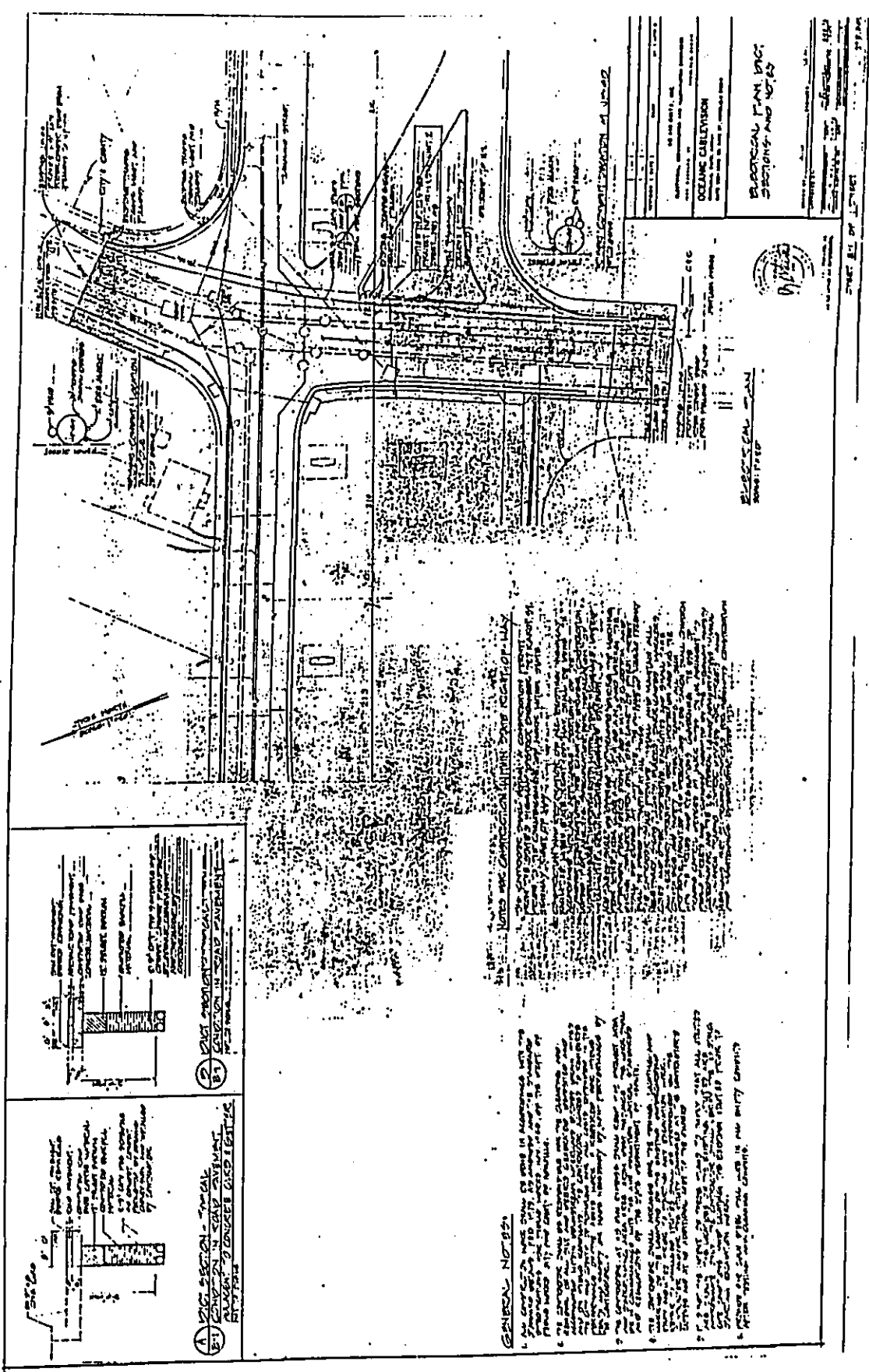


Don Camacho
Director of Administration

DC:bs

Attachment

cc: M. Goodish - Vice-President, Engineering
Work Order File



GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BOSTON AND THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE SITE.
4. THE CONTRACTOR SHALL MAINTAIN THE EXISTING GRADE AND ELEVATIONS UNLESS OTHERWISE SPECIFIED.
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PROJECT NO.	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE	



PROJECT NO. 1000
DATE 10/1/52
DESIGNED BY
CHECKED BY
APPROVED BY
SCALE