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-0-07-90, 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 ORQC 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,

Rex D. Johnson
Director of Transportation

Attachments
ENVIRONMENTAL ASSESSMENT
FOR
LUNALILO STREET and PIKOI STREET INTERSECTION IMPROVEMENTS,
PHASE II
PROJECT NO. HWY-0-07-90
MAIKI, 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 (150001-0120G 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
   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 Star 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 stalls 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, tsunami 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 Statues and Section 11-200-12 of the State Administrative Rules.
PROPOSED IMPROVEMENTS LOCATION PLAN

SCALE: 1" = 100'

06 May 1991
13 Aug. 1991
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 Lunaillo 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 Lunaillo Streets, and Pensacola and Lunaillo Streets; and to construct a seven-stall parking area for postal vehicles under the Lunaillo 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,

[Signature]

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
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:

[X] 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,

DONALD A. CLEGG
Director of Land Utilization

DAC:lg
September 11, 1991

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

Pure Water...man's greatest need – use it wisely
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
Director and Chief Engineer
August 29, 1991

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

Dear Mr. Chung:

Subject: Lunalilo Street and Piikoi Street Intersection
Improvements, Environmental Assessment (EA)
TNK: 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,

[Signature]

JOSEPH M. MAGALDI, JR.
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. HMY-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
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
    ORQC
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,

John C. Lewin, M.D.
Director of Health
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 PIKOI STREET INTERSECTION IMPROVEMENTS PHASE II PROJECT NO. HWS-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 PIKOI/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

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,

[Signature]

WILLIAM W. PATY

cc: DFW
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 to contact 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

[Signature]
Donald H. Chung
President
DHC/bm
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

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,

[signature]

An HEI Company
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.

[Signature]

Walter Matsumoto  
Operations Manager  
OSP Engineering

Attachment
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,

[Signature]

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

ENS: glk
9-189
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-G-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 greatly 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.
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