

BOARD OF WATER SUPPLY
WATER RESOURCES UNIT

LOG NO. 08-0426

DUE DATE 5/16/8

DUE TO BARRY BY: _____

ASSIGNED TO

- _____ C. Lao
- _____ G. Oyama
- _____ A. Tsuneyoshi
- G. Kuo
- _____ S. Muraoka
- _____ L. Heller
- _____ I. Oda
- _____ S. Suzuki
- _____ M. Matsuo
- _____ T. Otaguro
- _____ C. Sawai
- _____
- _____
- _____ All Sections
- _____ Other

- _____ For review/necessary action
- _____ For comments/recommendations
- _____ Please see me
- _____ For your information/files
- _____ For approval/signature

COMMENTS: _____

Filed in _____

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813

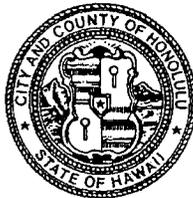
PHONE: (808) 768-8000 • FAX: (808) 527-6743

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RECEIVED
BOARD OF WATER SUPPLY

2008 APR 25 A 11: 04

MUFI HANNEMANN
MAYOR



HENRY ENG, FAICP
DIRECTOR

DAVID K. TANOUE
DEPUTY DIRECTOR

080426

*MGT-
TOP
WR*

2008/PIM-2 (TH)

April 21, 2008

MEMORANDUM

TO: FEDERAL, STATE, AND CITY AGENCIES

FROM: HENRY ENG, FAICP, DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

Randolph Hata for

SUBJECT: PUBLIC INFRASTRUCTURE MAP REVISION FOR TRANSIT STATIONS
FOR THE HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR
PROJECT (2008/PIM-2)

BOARD OF WATER SUPPLY

08 APR 29 P 3:28

Attached is a summary description and location maps for a proposed revision to the Ewa, Central Oahu, and Primary Urban Center Public Infrastructure Maps (PIM), initiated by the Honolulu City Council via Resolution 08-69 (attached). Although very similar, this is not identical to the earlier transit amendment requested by the Department of Transportation Services, which we circulated for comments in March.

Due to time constraints imposed by the Capital Improvement Program, we would appreciate your organization's review and response by **May 16, 2008** with respect to either: (1) your agency's area of responsibility or programs, or (2) the services, which are planned or provided by your agency and whether or not they are adequate to serve the proposed project.

Of course, we would also be pleased to receive any additional comments or recommendations you believe should be considered in our review. Please refer to our project number (2008/PIM-2) in your response.

Additional information on the proposed revision is available for review at this department's office. Should you have any questions, please contact Tim Hata of our staff at 768-8043.

HE:lh

Attachments

PROPOSED REVISION TO THE EWA, CENTRAL OAHU,
AND PRIMARY URBAN CENTER PUBLIC INFRASTRUCTURE MAPS

Project Title: Transit Stations for the Locally Preferred Alternative of the Honolulu High Capacity Transit Corridor Project

Request: To revise the Ewa, Central Oahu (CO), and Primary Urban Center (PUC) Public Infrastructure Maps (PIM) by adding symbols for "Transit Station" (TS) for the Honolulu High Capacity Transit Corridor Project.

Requested By: Honolulu City Council, via the introduction of Resolution 08-69 (see attachment).

Description of Proposal: This proposal by the City Council would add Transit Station symbols to the PIMs for the transit stations located on the Locally Preferred Alternative alignment of the Honolulu High Capacity Transit Corridor Project. This proposal is similar to a proposal by the Department of Transportation Services sent for agency and public review by the Department of Planning and Permitting in March 2008 to add Transit Station, Rapid Transit Corridor, and Corporation Yard symbols for the Locally Preferred Alternative of the Honolulu High Capacity Transit Corridor Project. This Council proposal shows four (4) additional stations (three (3) stations along the Kamokila/Farrington Highway alignment as shown in Exhibits A1.1, A1.2, and A1.3 and the Queen/Kamakee station in Exhibit A27), shows a Salt Lake/Ala Nioi Station rather than a Ala Lilikoi Station, and does not show the Peltier Station along Salt Lake Boulevard (the Peltier Station was mistakenly shown in the DTS proposal and is to be deleted). This Council proposal **does not include the transit alignment nor maintenance yards.**

Estimated Project Cost: Currently, the cost of the Minimum Operable Segment (MOS) of the project is estimated at \$3.7 billion.

Project Location: The transit stations would be mostly located within existing rights-of-way such as public highways, and major streets. The acquisition of some property may be involved, however, the final siting and final identification of properties are yet to be determined.

Tax Map Keys: Currently, the project involves portions of the following Tax Map Key Zones and Sections: 1-1, 2, 5, 6, and 7; 2-1, 3, 6, 7, and 8; 9-1, 4, 6, 7, 8, and 9.

Land Owners: Various federal, state, and city agencies, and private landowners. Specific landowners are expected to be confirmed after the applicable planning and engineering studies are completed.

Neighborhood Boards: Diamond Head/Kapahulu/St. Louis Heights No. 5, Manoa No. 7, McCully-Moilili No. 8, Waikiki No. 9, Ala Moana-Kakaako No. 11, Nuuanu/Punchbowl No. 12, Downtown No. 13, Liliha/Kapalama No. 14, Kalihi-Palama No. 15, Aliamanu/Salt Lake/Foster Village No. 18, Aiea No. 20, Pearl City No. 21, Waipahu No. 22, Ewa No. 23, and Makakilo/Kapolei/Honokai Hale No. 34.

Basis for Request: The proposed rapid transit stations are considered new facilities that must be shown on the PIM. The PIM revision would further implement City Council ordinances relating to transit stations and transit-oriented development (Ordinance 06-50) and selection of a fixed guideway as the LPA (Ordinance 07-001).

PIM Designation: The proposed transit stations would be located near various existing PIM symbols on the Ewa, CO, and PUC PIM. Nearby symbols currently on the PIMs, include parking facilities, parks, arterial roadways, drainage systems, rapid transit corridor routes, government buildings, and corporation yards. The PUC PIM also includes the Aiea Transit Center, the Aloha Stadium Park and Ride, and the Middle Street Transportation Center and Handi-Van Facility.

Zoning Districts: Stations will be constructed almost entirely within existing and future road rights of way for entire length to be depicted on Ewa, CO, and PUC PIM. The existing underlying zoning districts along the alignment vary, and include F-1 Military and Federal Preservation, AG-1 Restricted, AG-2 General Agricultural, I-2 Intensive Industrial, I-3 Waterfront Industrial, IMX-1 Industrial-Commercial Mixed Use, B-2 Community Business, BMX-4 Central Business Mixed Use, R-7.5 Residential, R-5 Residential, A-1 Low-Density Apartment, A-2 Medium-Density Apartment Districts, and Resort precincts.

State Land Use Designation: The vast majority of the stations are located in the Urban District. A portion of the project in East Kapolei is currently in the Agricultural District, but the landowner has begun the process to petition the State Land Use Commission for a change to the Urban District.

Special Management Area (SMA): Stations along Farrington Highway in Waipahu, Kamehameha Highway in Pearl City and Aiea, and Nimitz Highway near Keehi Lagoon appear to be within the SMA boundary. If any portion of the project is within the SMA boundary, the project will have to comply with the requirements of Chapter 25, ROH.

Existing Uses: Some station locations may require property acquisition, but a final determination has not yet been made.

P:/DivFunction/PIM/2008PIM/2008/PIM2summary.doc



RESOLUTION

ADOPTING REVISIONS TO CERTAIN PUBLIC INFRASTRUCTURE MAPS RELATING TO THE TRANSIT STATIONS TO BE DEVELOPED ALONG THE LOCALLY PREFERRED ALTERNATIVE ROUTING OF THE HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR.

WHEREAS, the Public Infrastructure Map for the Ewa Development Plan area has been adopted by Resolution 97-325, CD1, and amended by Resolution 00-37; the Public Infrastructure Map for the Central Oahu Sustainable Communities Plan area has been adopted by Resolution 03-063, CD1; and the Public Infrastructure Map for the Primary Urban Center Development Plan area has been adopted by Resolution 04-246, CD1; and

WHEREAS, the council passed Ordinance 07-1, which selected the locally preferred alternative ("LPA") for Honolulu's mass transit project and referenced Figures 2-3 through 2-7 of the Alternatives Analysis Report that displayed the selected LPA alignment and associated transit station locations, which total 40 sites; and

WHEREAS, the 40 transit stations are located on an LPA alignment that passes through parts of the Ewa Development Plan area, the Central Oahu Sustainable Communities Plan area, and the Primary Urban Center Development Plan area, as listed on Table 1 and shown in Exhibit A1 through Exhibit A35, collectively, which have been identified by the community and transit planners as preferred locations for transit stations, and would be consistent with the general plan, the Ewa Development Plan, the Central Oahu Sustainable Communities Plan, the Primary Urban Center Development Plan, and the appropriate functional plans; and

WHEREAS, the proposed transit stations will be located on parcels displayed as plans in Product 9.2, "Final Alignment Plans and Profiles" of the Honolulu High-Capacity Transit Corridor Project Alternatives Analysis and shown in Exhibit A1 through Exhibit A35, collectively; and

WHEREAS, Chapter 13, Article 9, Revised Ordinance of Honolulu, 1990, as amended, requires a transit-oriented development ordinance to be enacted prior to the adoption of a public infrastructure map symbol for transit stations; and

WHEREAS, this resolution, which clearly identifies the 40 proposed transit centers, will provide the council and the public a better tool to understand the potential impacts of the surrounding areas when discussing and evaluating Bill 10 (2008), the administration's proposed transit-oriented development ordinance introduced on February 20, 2008; and



RESOLUTION

WHEREAS, Chapter 4, Article 8, Revised Ordinances of Honolulu, 1990, as amended, provides that the department of planning and permitting shall have 75 days following introduction of this resolution to review this proposal, consult with other governmental agencies and with appropriate community organizations, and prepare a report to the council making a recommendation; and

WHEREAS, the ordinances further provide that unless a report is received by the council, no action on the resolution shall be taken prior to the expiration of the 75 days except on a motion supported by two thirds of the entire membership of the council; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that a report from the department of planning and permitting having been received by the council or no report having been received within the 75 day period, the Public Infrastructure Maps for the Ewa Development Plan, the Central Oahu Sustainable Communities Plan, and Primary Urban Center Development Plan be revised to include transit station symbols as shown in Exhibit A1 through Exhibit A35, collectively; and

BE IT FURTHER RESOLVED by the council that the transit station symbols shall be deleted from the relevant Public Infrastructure Maps by administrative procedure once completion of the individual transit stations has been certified in writing by the applicant/agency to the department of planning and permitting and the council; and



RESOLUTION

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the directors of planning and permitting and transportation services.

INTRODUCED BY:
[Handwritten Signature]
[Handwritten Signature]

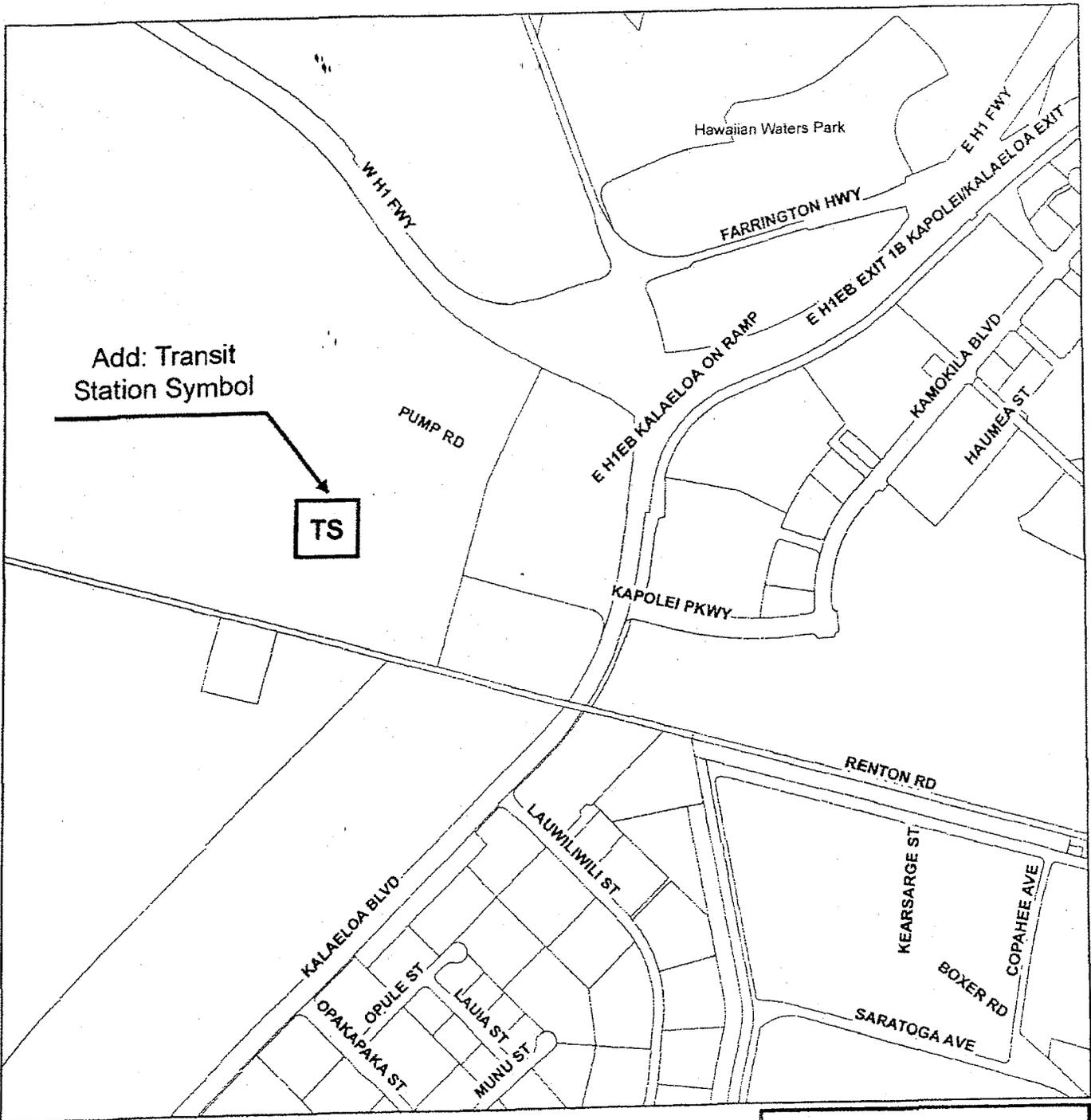
DATE OF INTRODUCTION:

MAR 18 2008
Honolulu, Hawaii

Councilmembers

Table 1

Exhibit	Station	LPA Section	AA Product 9.2 Drawing No.	DP/SCP Area
A1	Kapolei/Hanua	1	FG-01	Ewa
A1.1	Kamokila/Wakea	1	FG-02	Ewa
A1.2	Farrington/UHWO-Ewa	1	FG-04	Ewa
A1.3	Farrington/UHWO-Koko Head	1	FG-05	Ewa
A2	Kapolei/Wakea	1	FG-09	Ewa
A3	Saratoga/Wakea	1	FG-14	Ewa
A4	Saratoga/Fort Barrette	1	FG-15	Ewa
A5	Saratoga/North-South	1	FG-16	Ewa
A6	North-South/Kapolei	1	FG-17	Ewa
A7	North-South/UHWO-Makai	1	FG-12	Ewa
A8	North-South/UHWO-Mauka	1	FG-13	Ewa
A9	Farrington/Horton	1	FG-07	Ewa
A10	Farrington/Leoku	2	FG-23	C.O.
A11	Farrington/Mokuola	2	FG-24	C.O.
A12	Leeward CC	2	FG-25	C.O.
A13	Kamehameha/Kuala	2	FG-26	P.U.C.
A14	Kamehameha/Kaonohi	2	FG-28	P.U.C.
A14.1	Salt Lake/Kahuapaani	3	FG-30	P.U.C.
A14.2	Salt Lake/Ala Nioi	3	FG-33	P.U.C.
A15	Aloha Stadium	3	FG-36	P.U.C.
A16	Kamehameha/Radford	3	FG-37	P.U.C.
A17	Aolele/Airport	3	FG-46	P.U.C.
A18	Aolele/Lagoon	3	FG-47	P.U.C.
A19	Dillingham/Middle	4	FG-51a	P.U.C.
A20	Dillingham/Mokauea	4	FG-51a	P.U.C.
A21	Dillingham/Kokea	4	FG-52	P.U.C.
A22	Kaaahi	5	FG-54c	P.U.C.
A23	Nimitz/Kekaulike	5	FG-66	P.U.C.
A24	Nimitz/Fort	5	FG-70	P.U.C.
A25	Halekauwila/South	5	FG-70	P.U.C.
A26	Halekauwila/Ward	5	FG-71	P.U.C.
A27	Queen/Kamakee	5	FG-69	P.U.C.
A28	Ala Moana	5	FG-62	P.U.C.
A29	McCully	5	FG-63	P.U.C.
A30	University/Date	5	FG-64	P.U.C.
A31	University/King	5	FG-59	P.U.C.
A32	UH Lower Campus	5	FG-59	P.U.C.
A33	Convention Center	5	FG-72	P.U.C.
A34	Kuhio/Kalaimoku	5	FG-72	P.U.C.
A35	Kuhio/Liliuokalani	5	FG-73	P.U.C.



Add: Transit Station Symbol

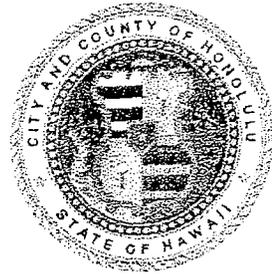
TS



LOCATION MAP

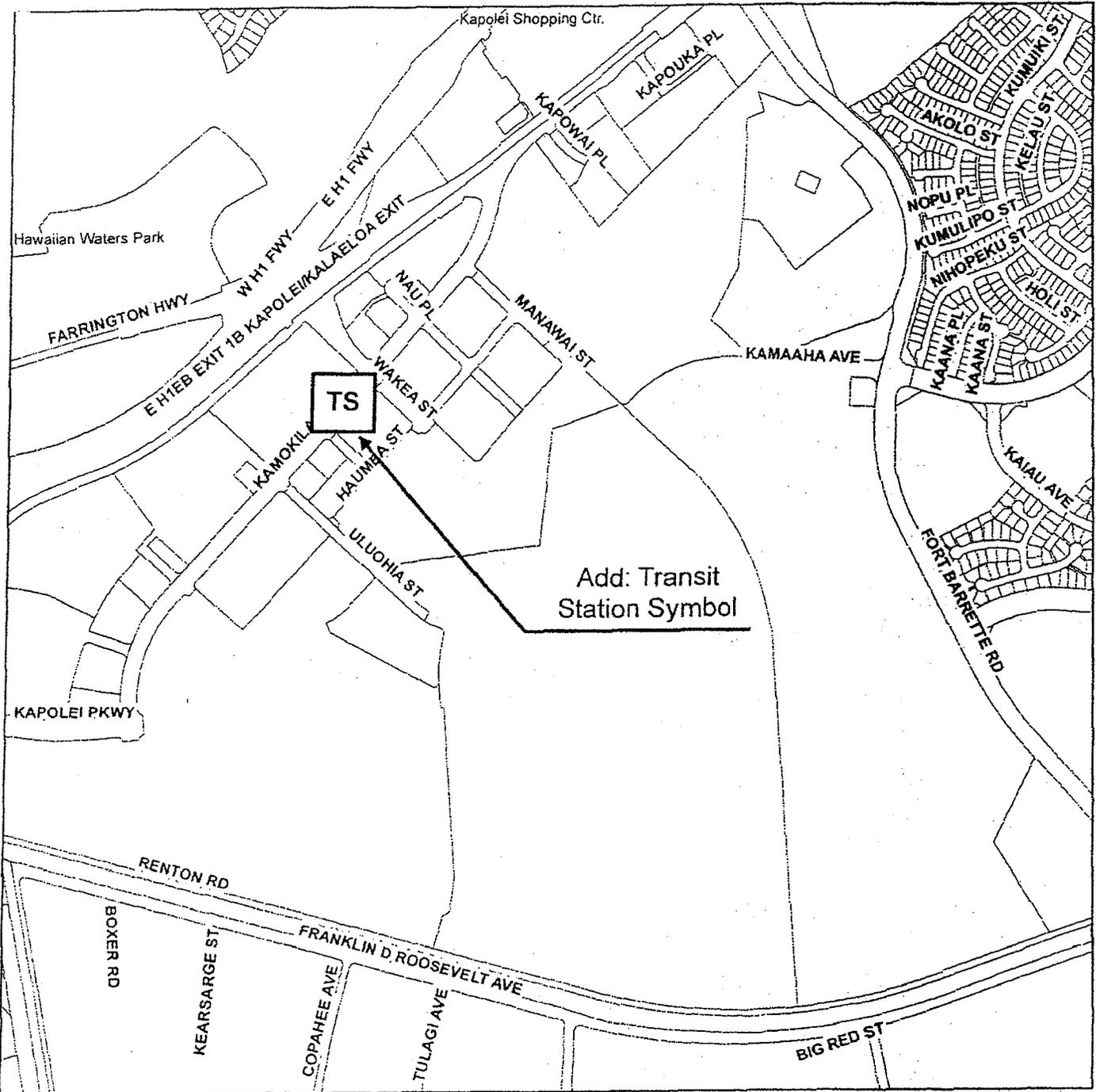
Transit Station
Kapolei/Hanua

Exhibit A1

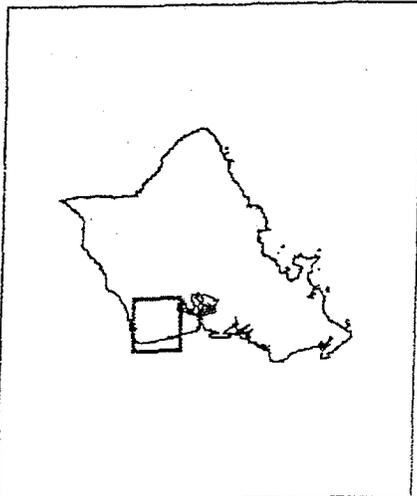


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City and County of Honolulu

March 2008



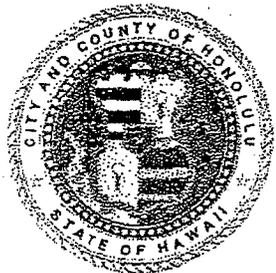
Add: Transit Station Symbol



LOCATION MAP

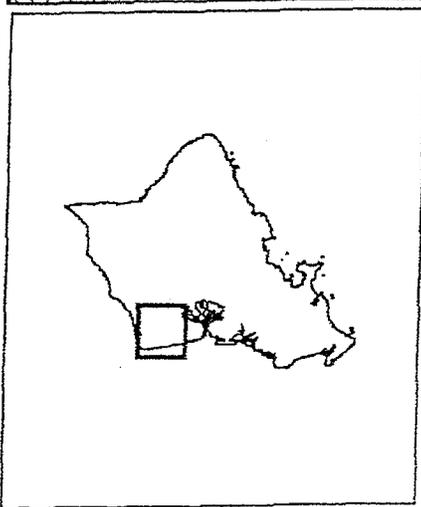
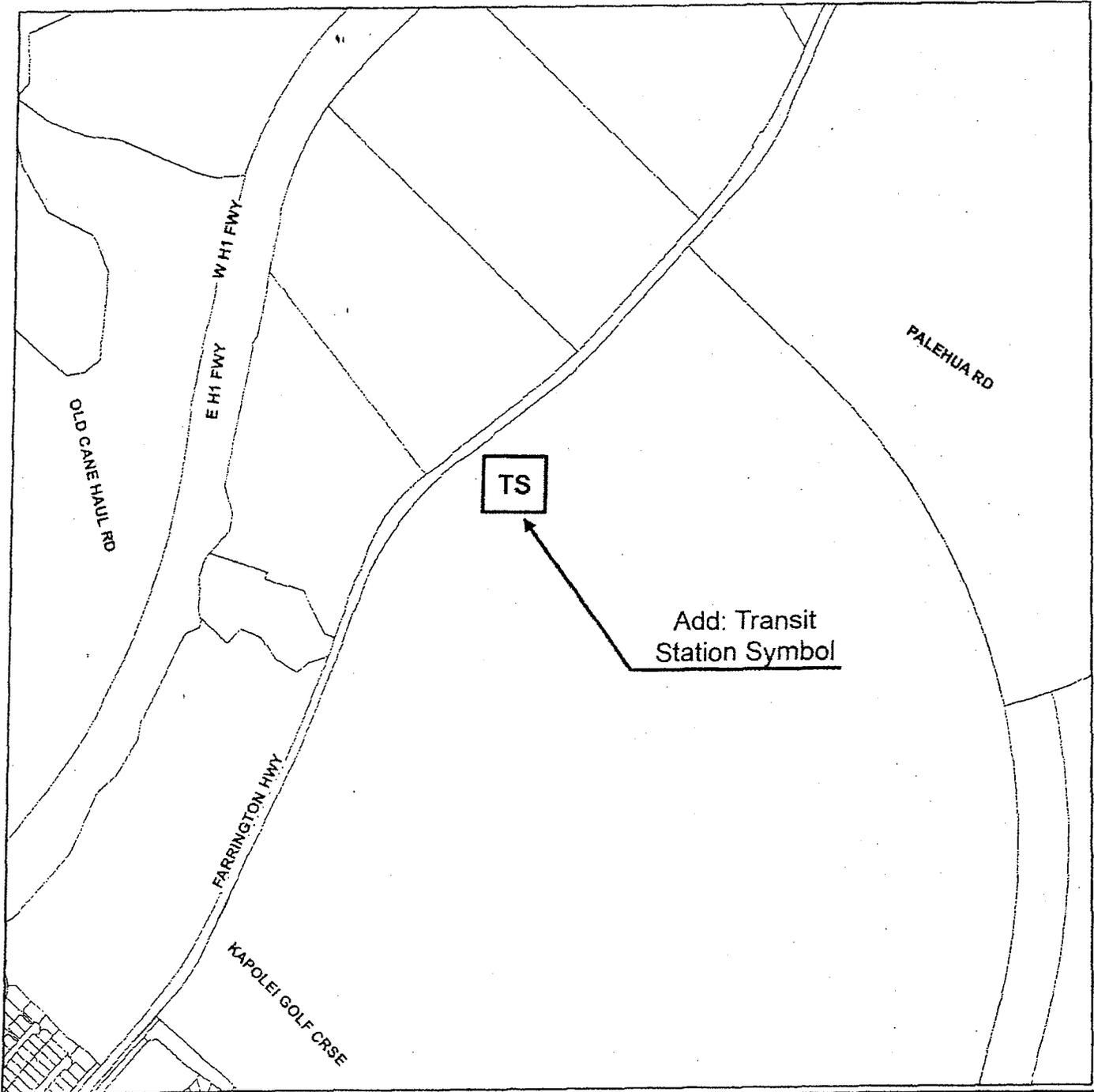
Transit Station
Kamokila/Wakea

Exhibit A1.1



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City and County of Honolulu

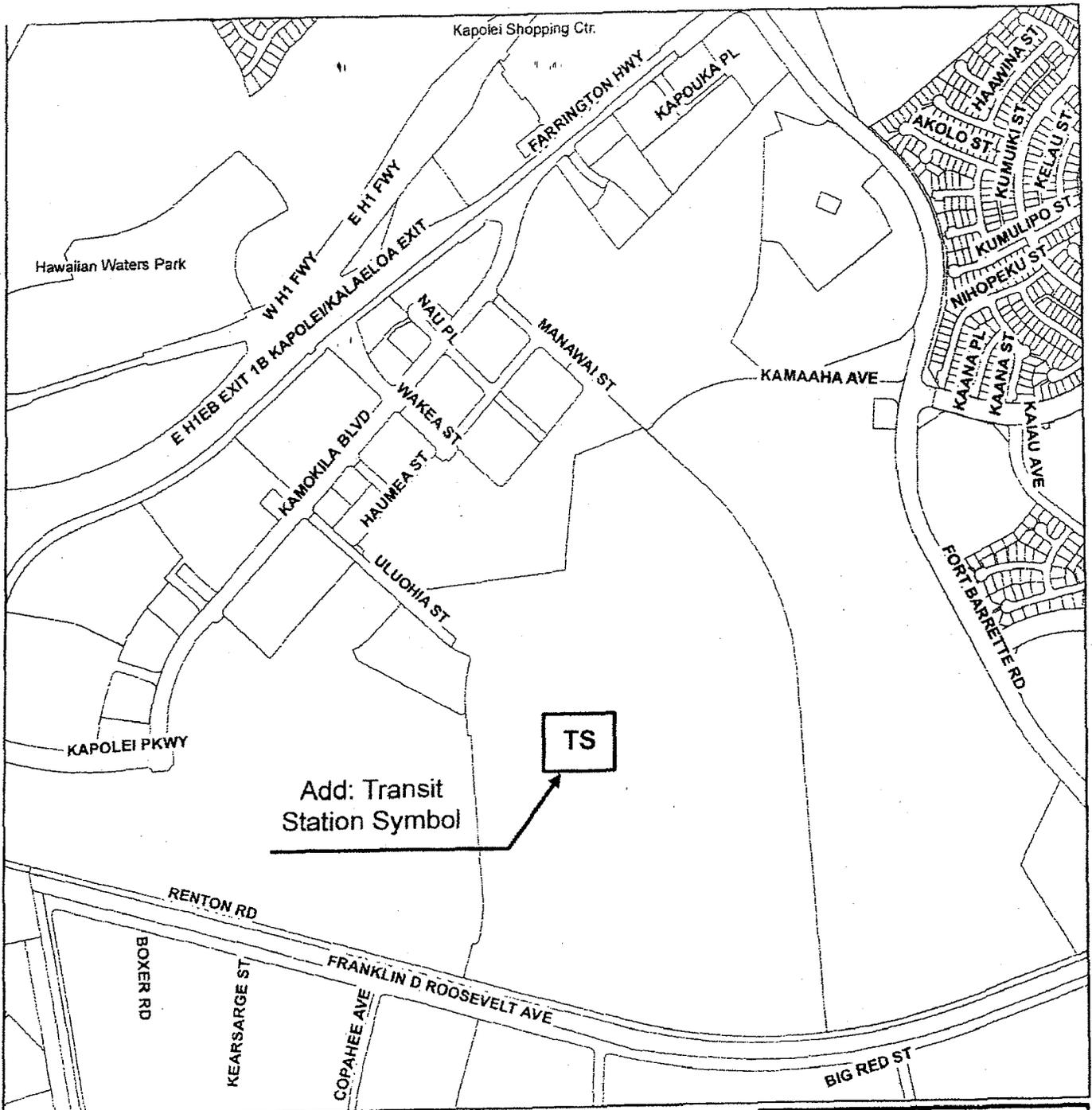
March 2008



LOCATION MAP
 Transit Station
 Farrington/
 UHWO-Koko Head

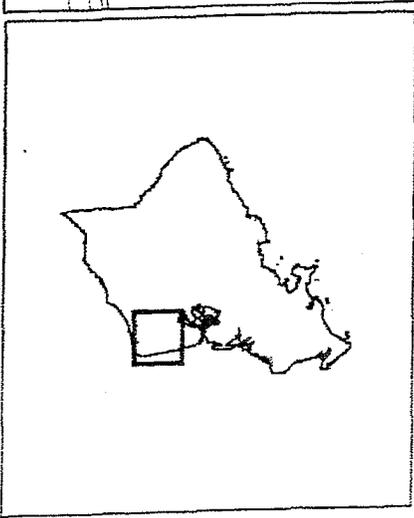
Exhibit A1.3

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 City and County of Honolulu
 March 2008



Add: Transit Station Symbol

TS

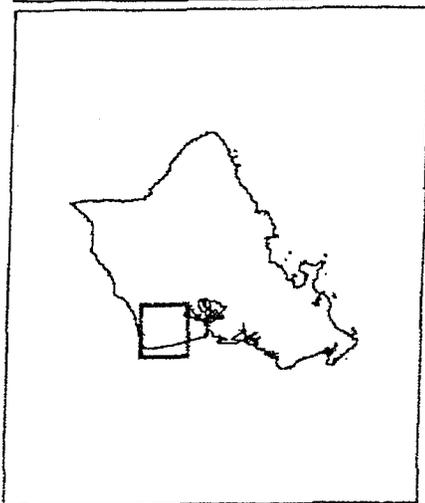
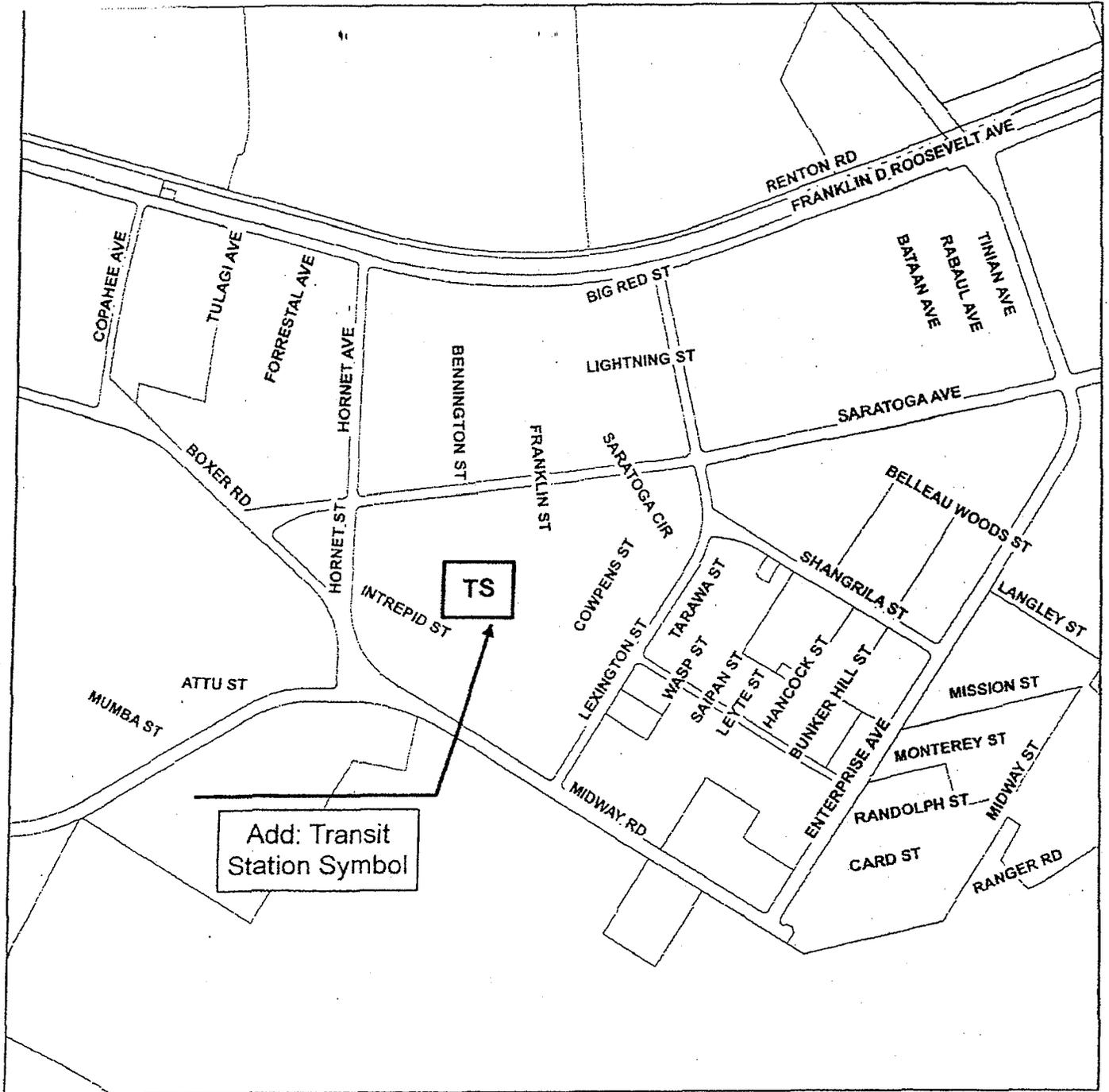


LOCATION MAP

Transit Station
Kapolei/Wakea

Exhibit A2

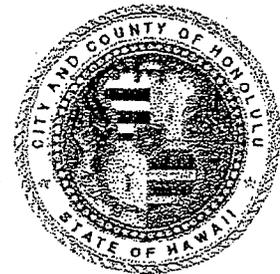
Office of Council Services
City and County of Honolulu
March 2008



LOCATION MAP

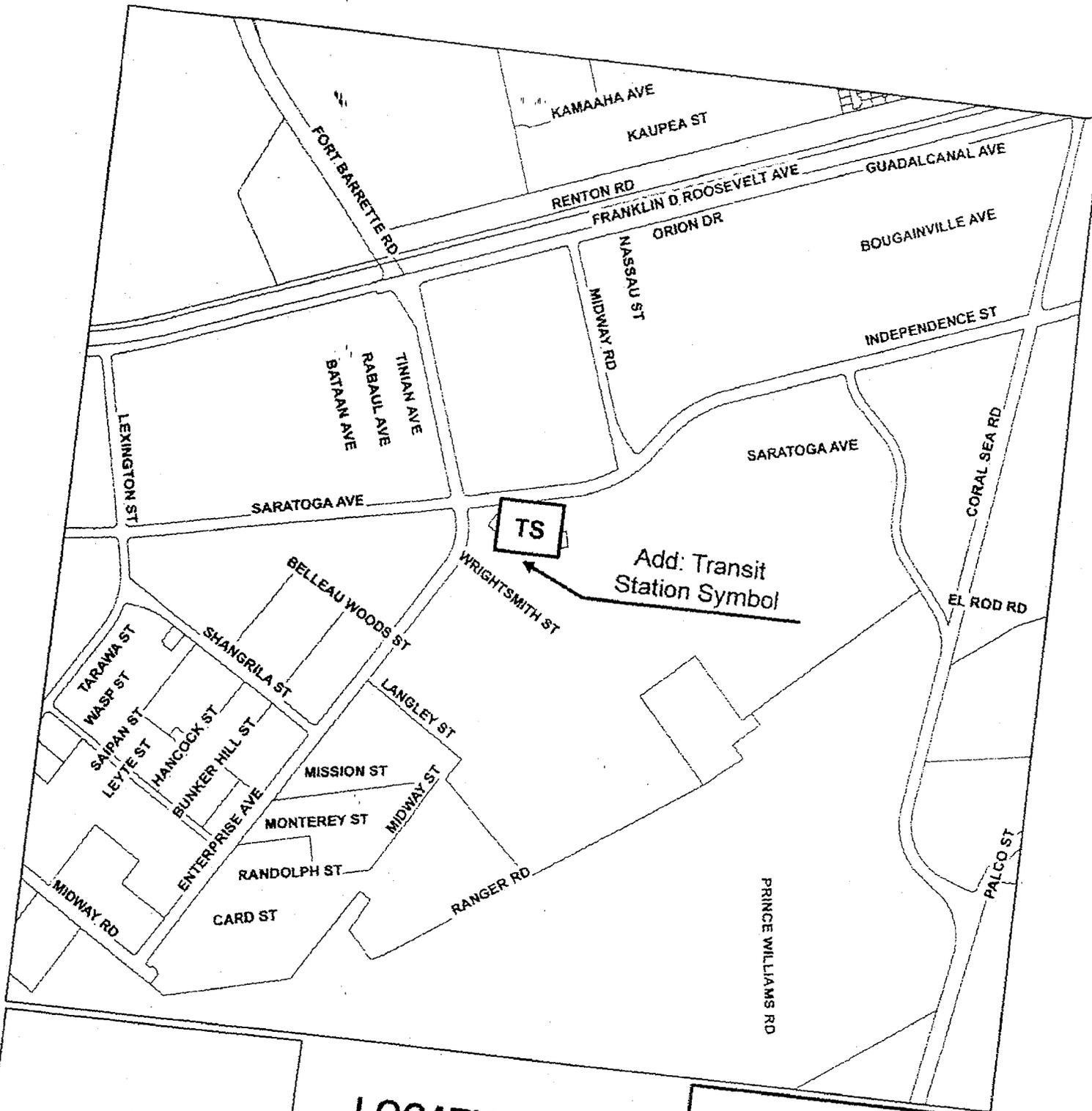
Transit Station
Saratoga/Wakea

Exhibit A3



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City and County of Honolulu

March 2008



Add: Transit Station Symbol

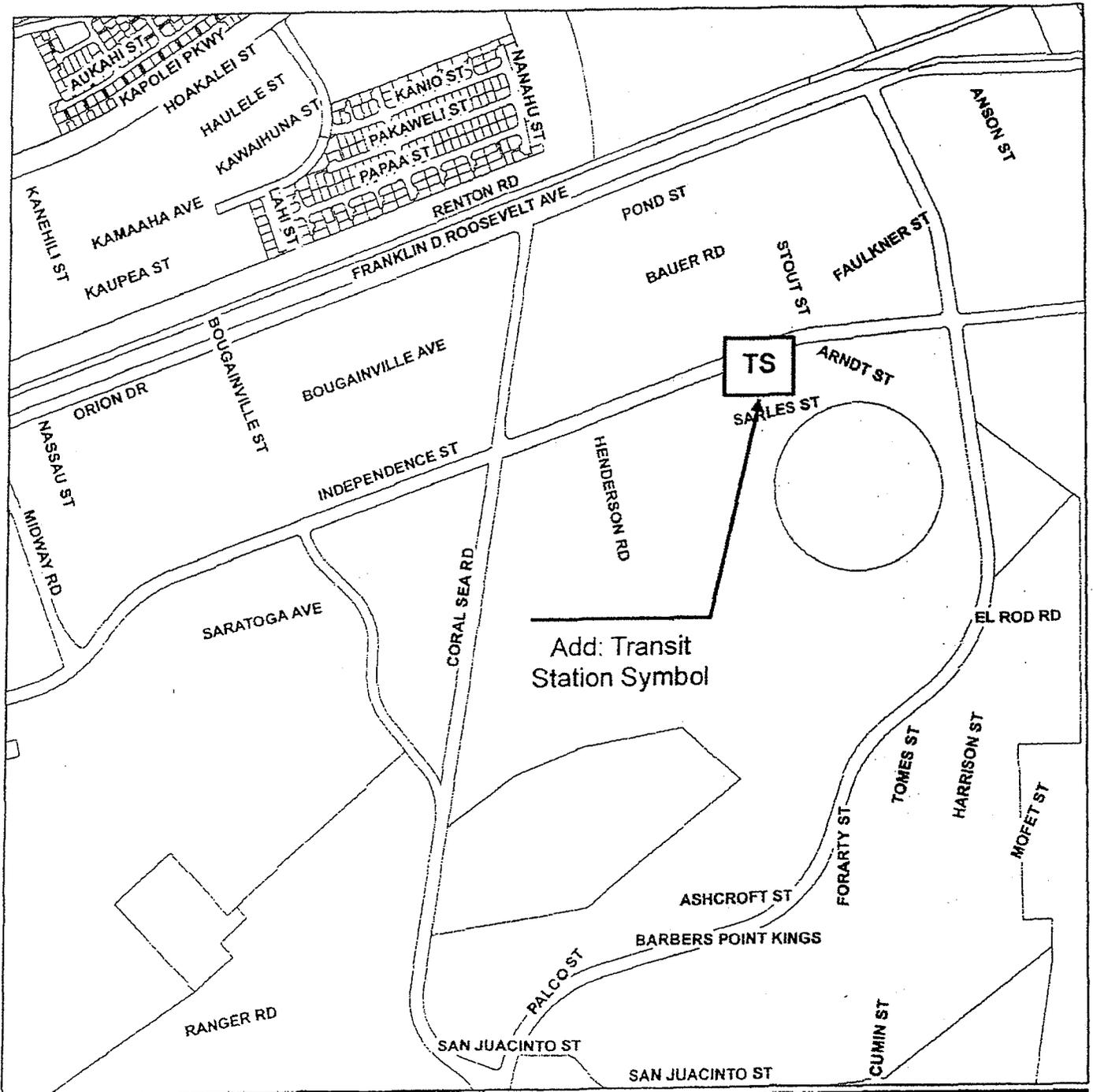
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LOCATION MAP
 Transit Station
 Saratoga/Fort Barrette

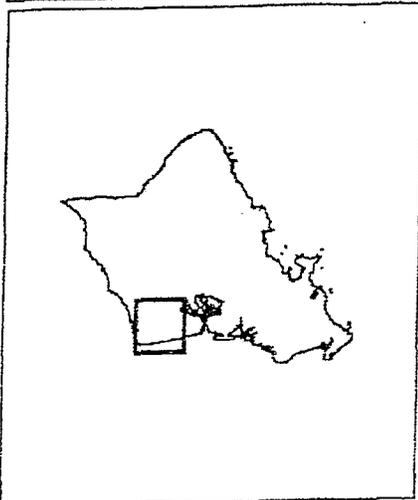
Exhibit A4



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 City and County of Honolulu
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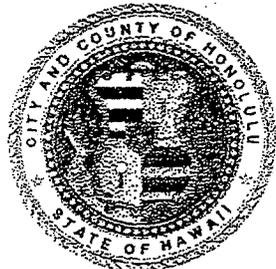
Add: Transit Station Symbol



LOCATION MAP

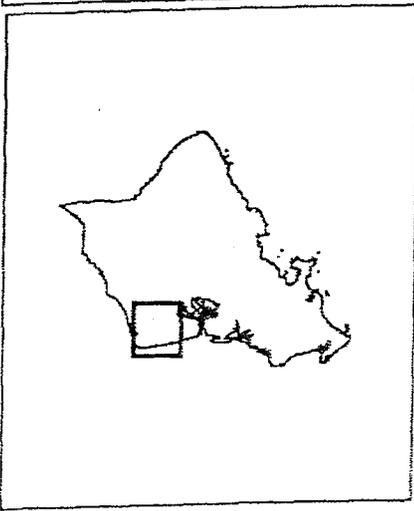
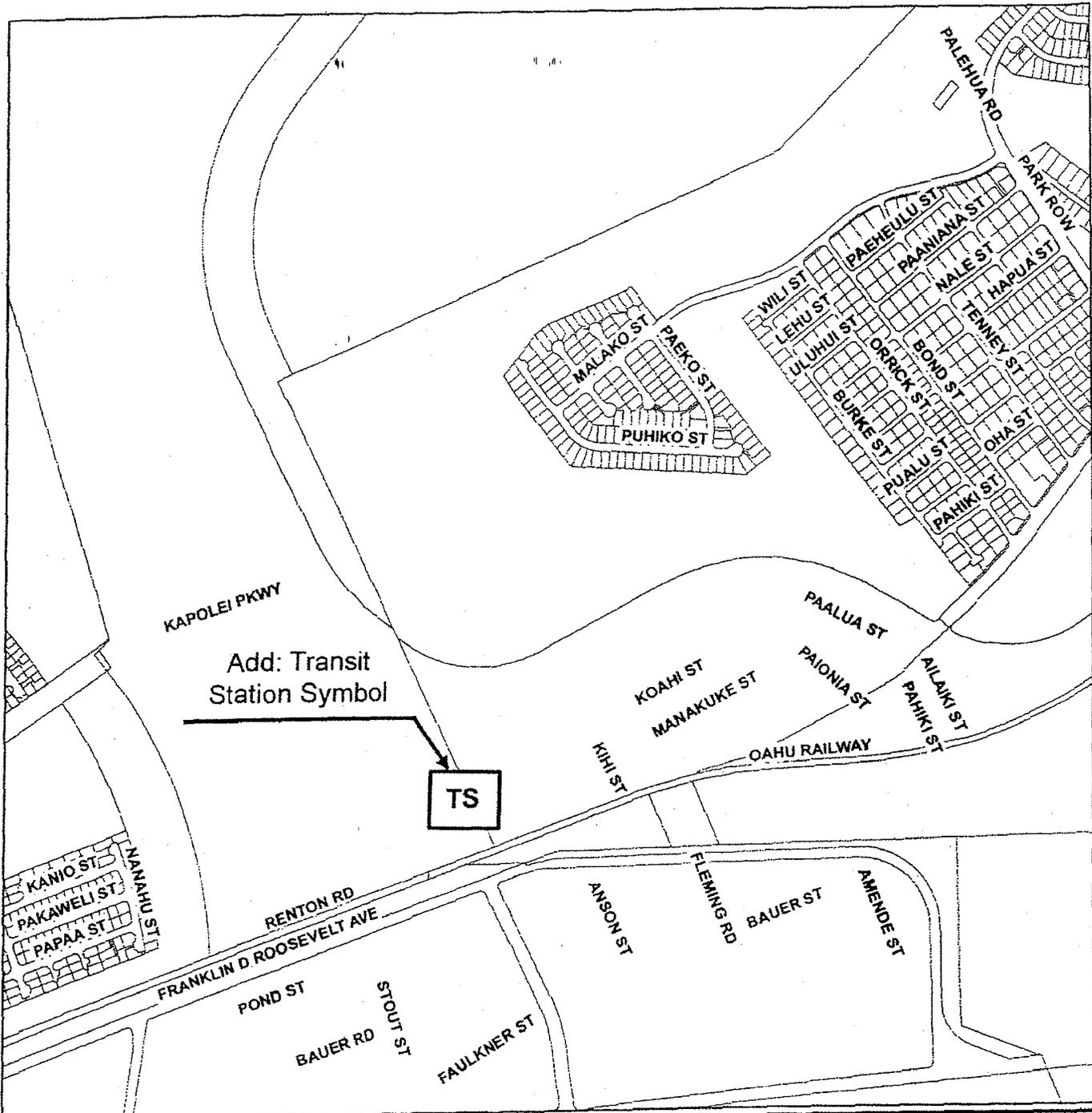
Transit Station
Saratoga/North-South

Exhibit A5



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City and County of Honolulu

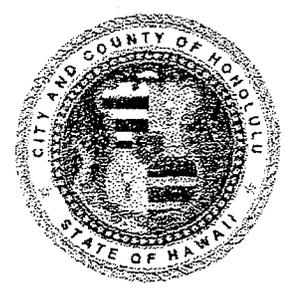
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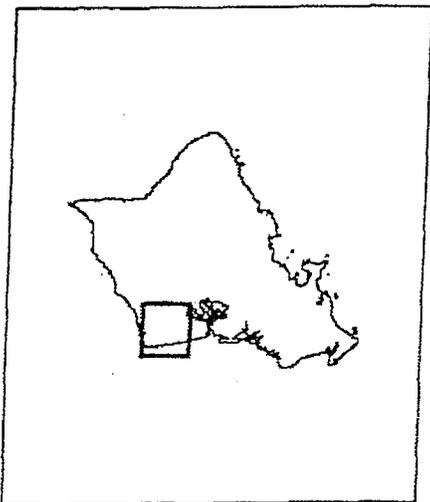
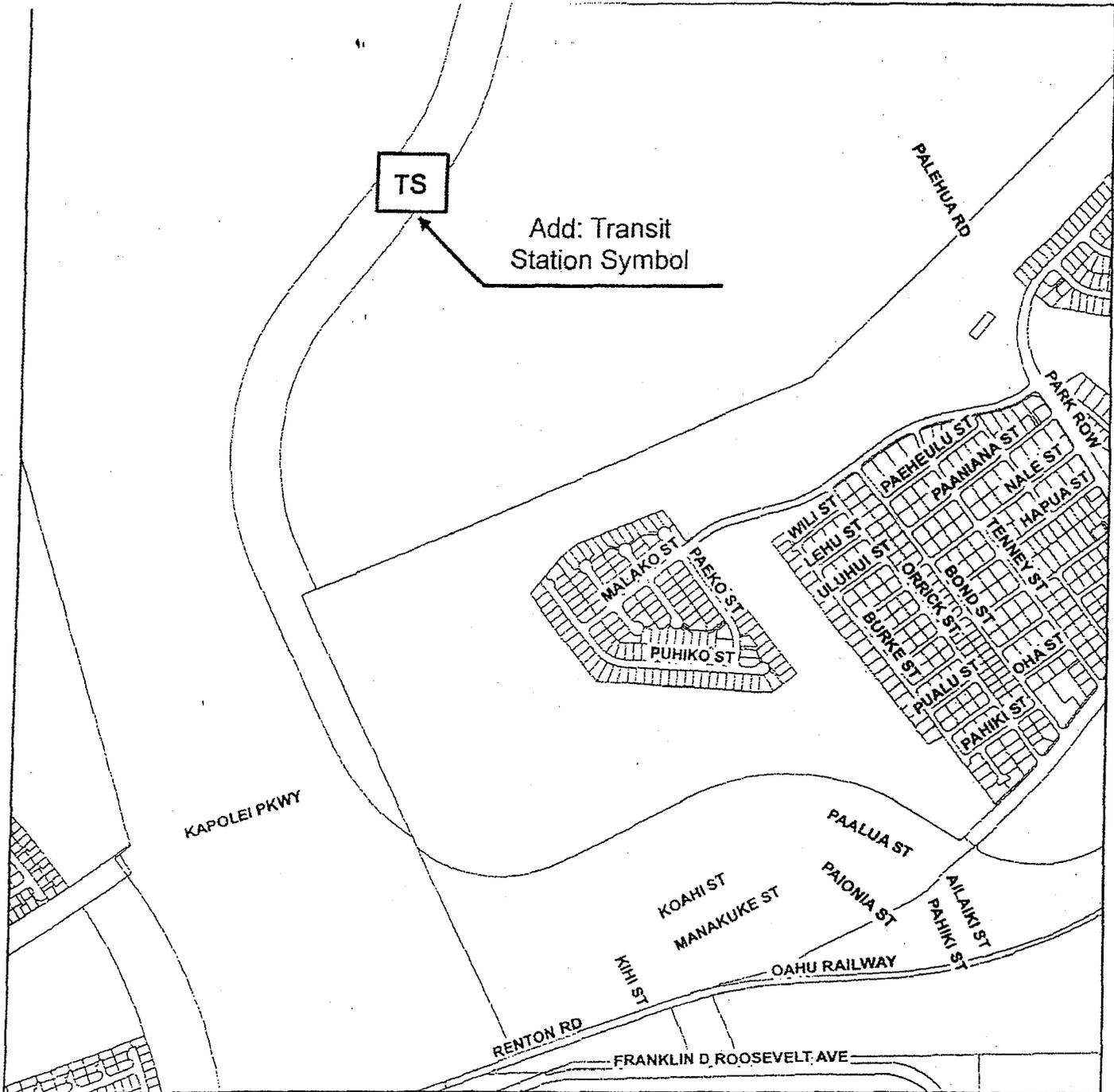
LOCATION MAP

Transit Station
North-South/Kapolei

Exhibit A6



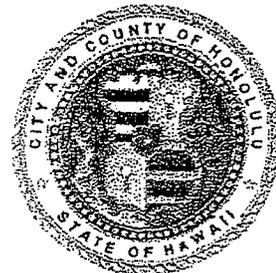
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City and County of Honolulu
March 2008



LOCATION MAP

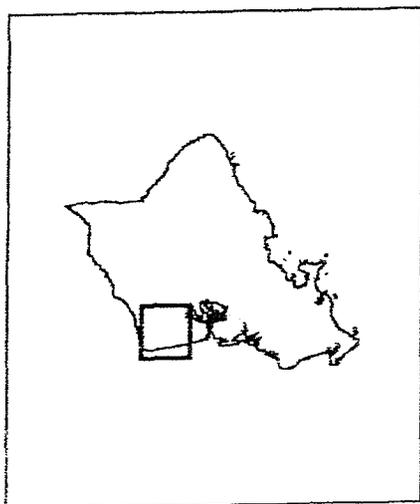
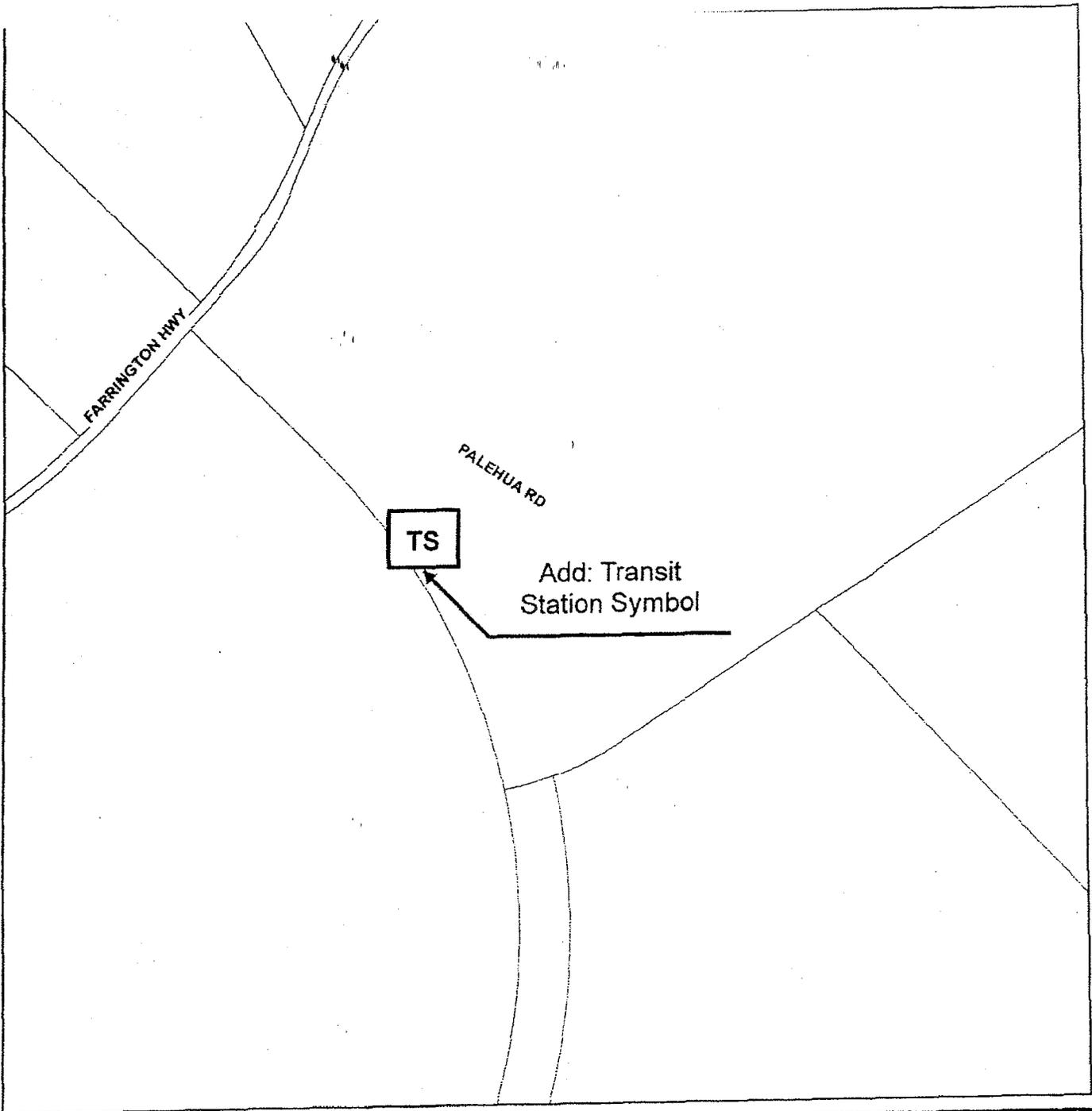
Transit Station
North-South/UHWO-Makai

Exhibit A7



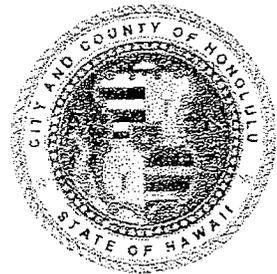
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City and County of Honolulu

March 2008



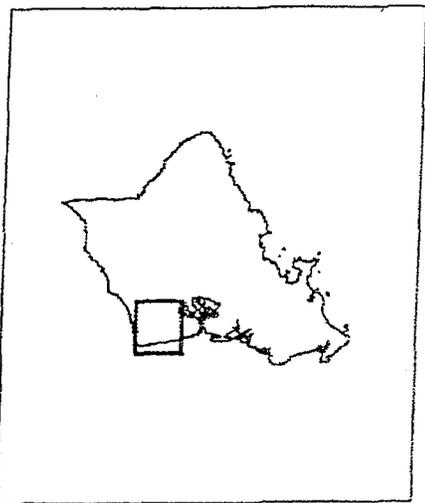
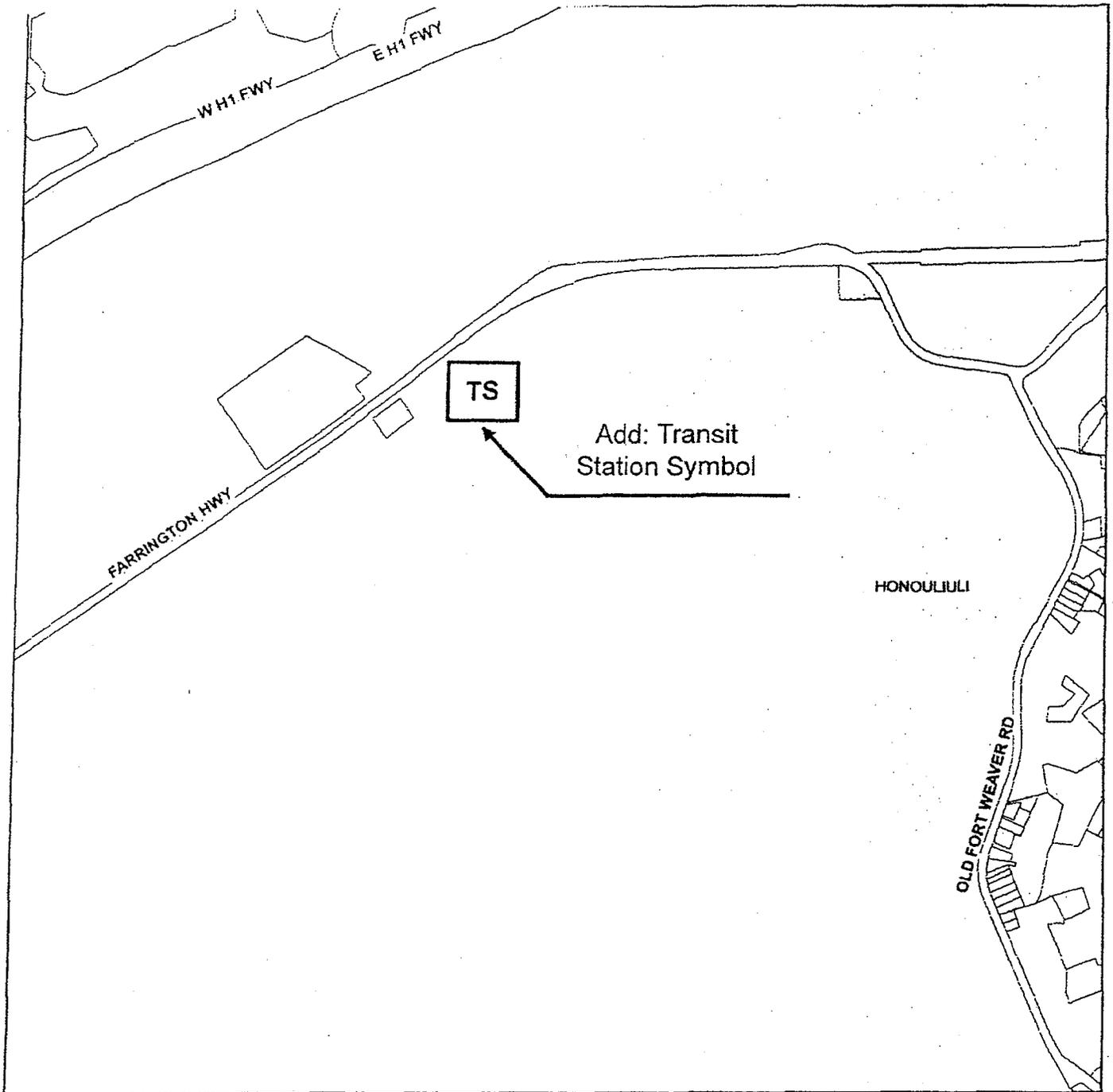
LOCATION MAP
Transit Station
North-South/UHWO-Mauka

Exhibit A8



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City and County of Honolulu

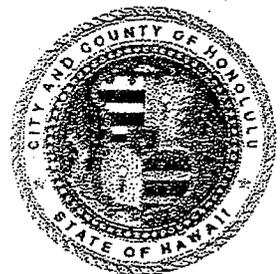
March 2008



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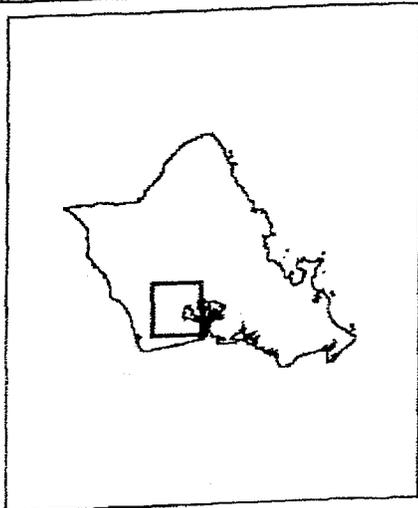
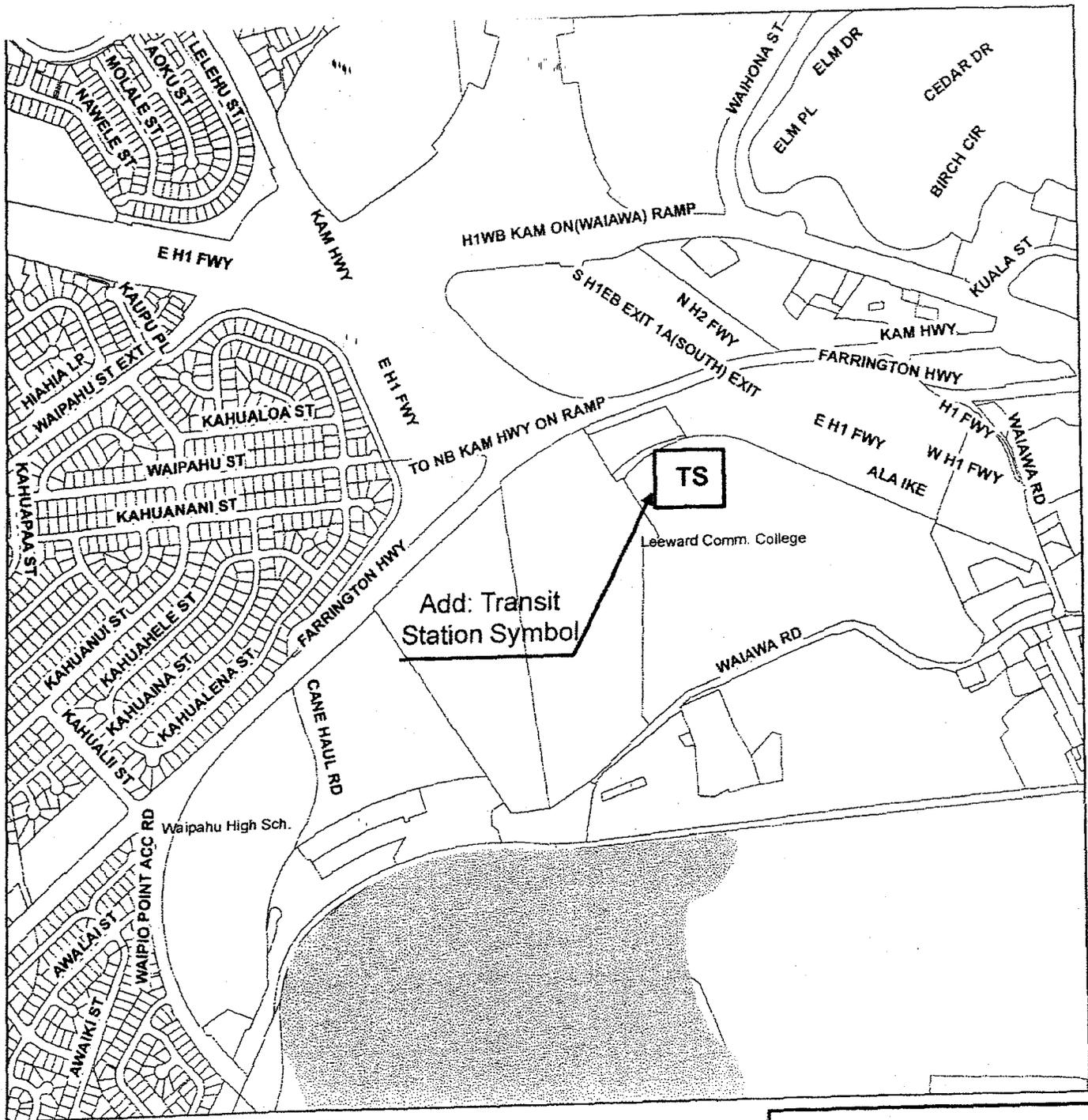
Transit Station
Farrington/Horton

Exhibit A9



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City and County of Honolulu

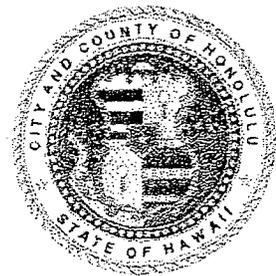
March 2008



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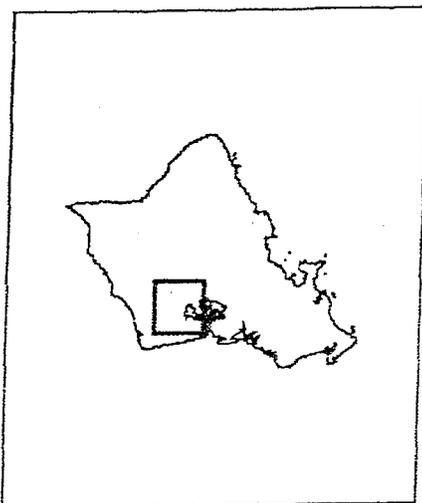
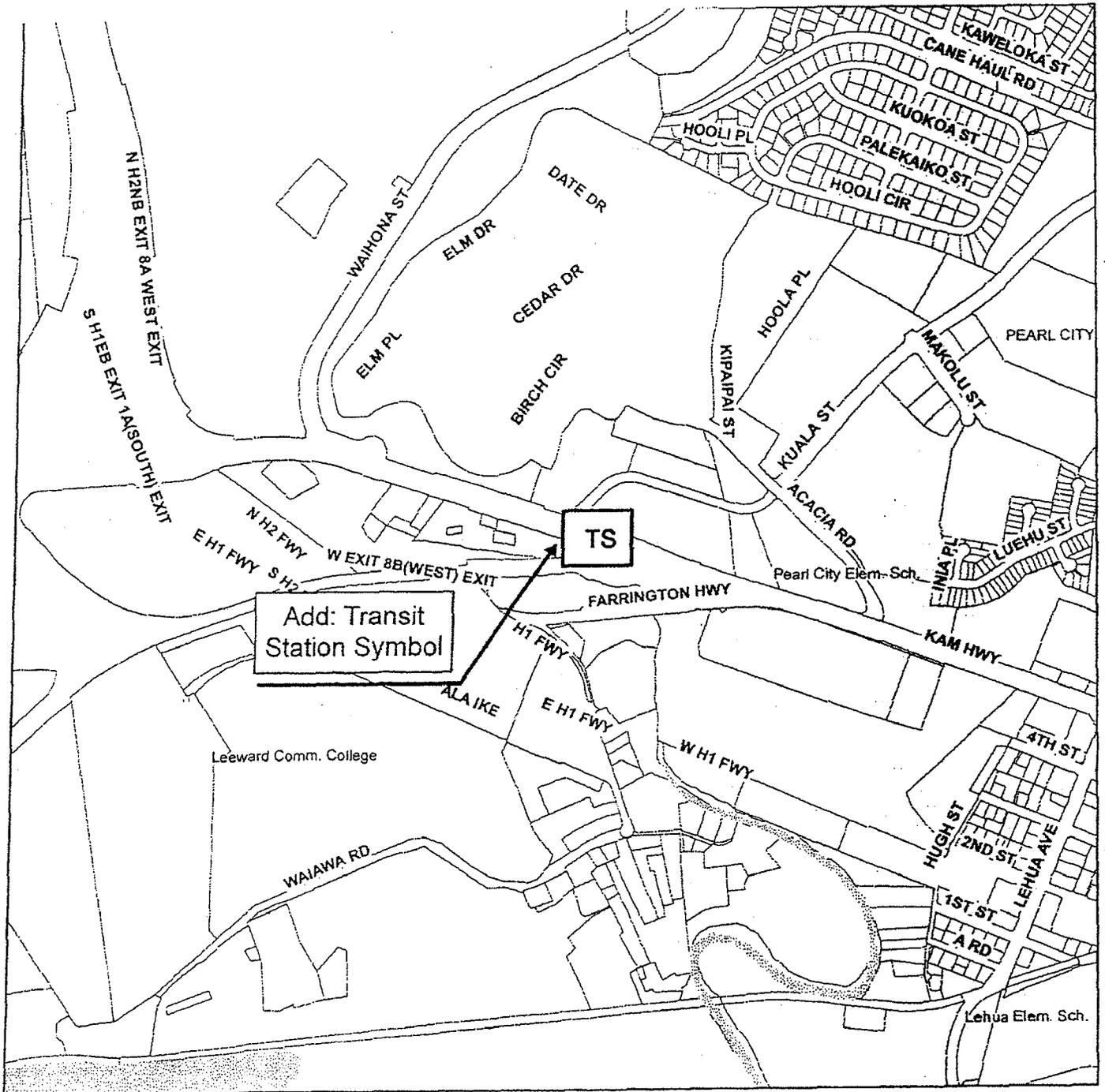
Transit Station
Leeward Community
College

Exhibit A12



Office of Council Services
City and County of Honolulu

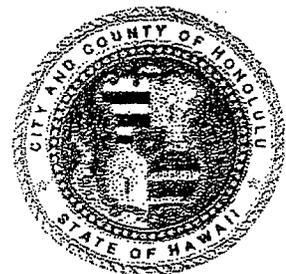
March 2008



LOCATION MAP

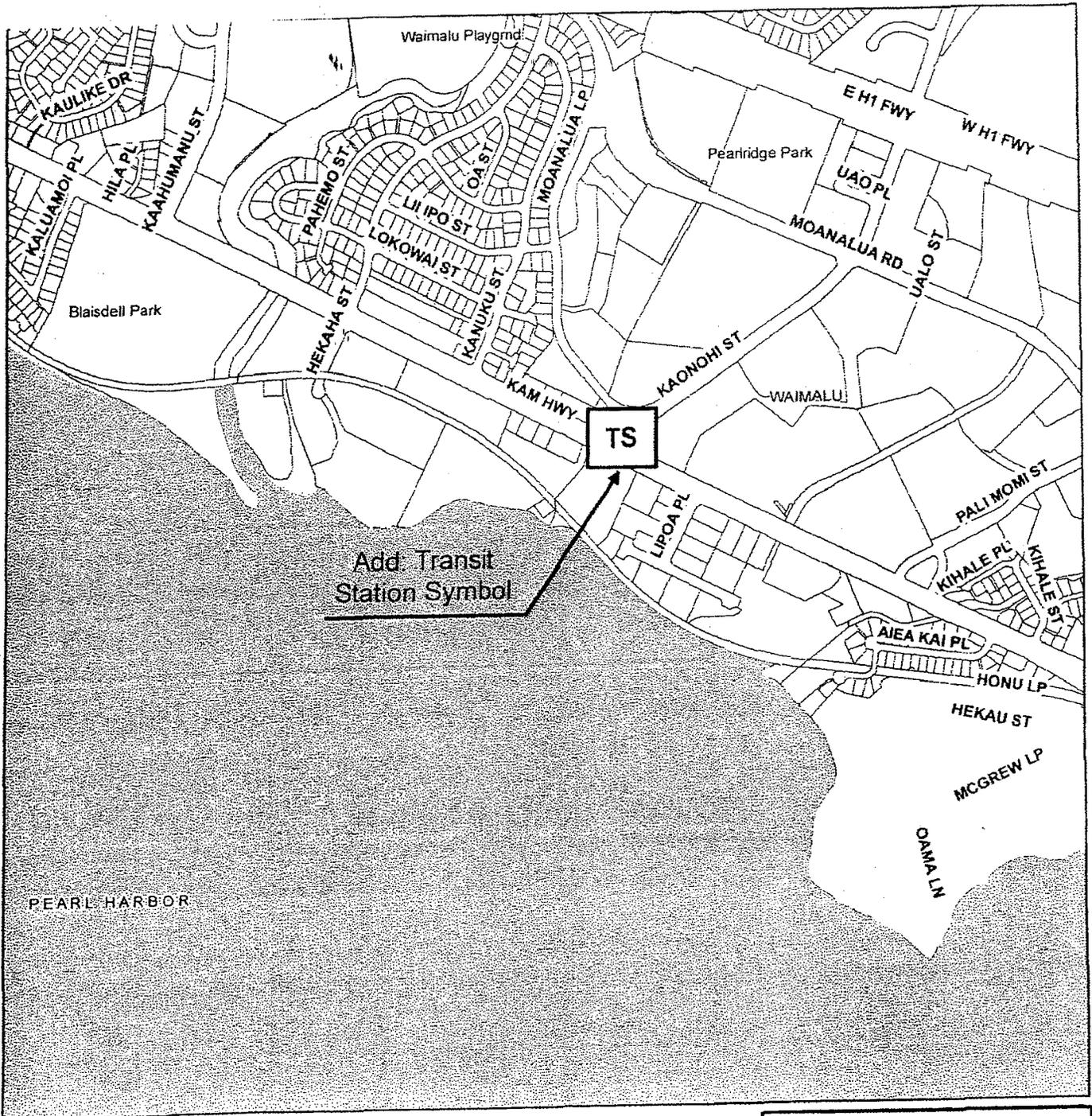
Transit Station
Kamehameha/Kuala

Exhibit A13



Office of Council Services
City and County of Honolulu

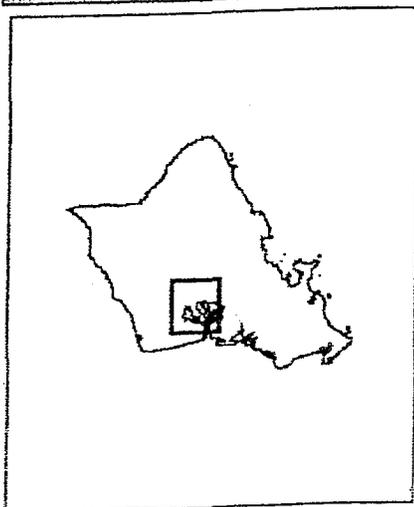
March 2008



Add Transit Station Symbol

TS

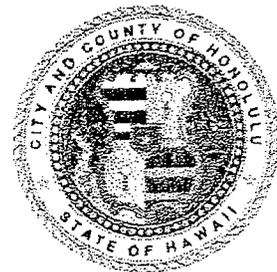
PEARL HARBOR



LOCATION MAP

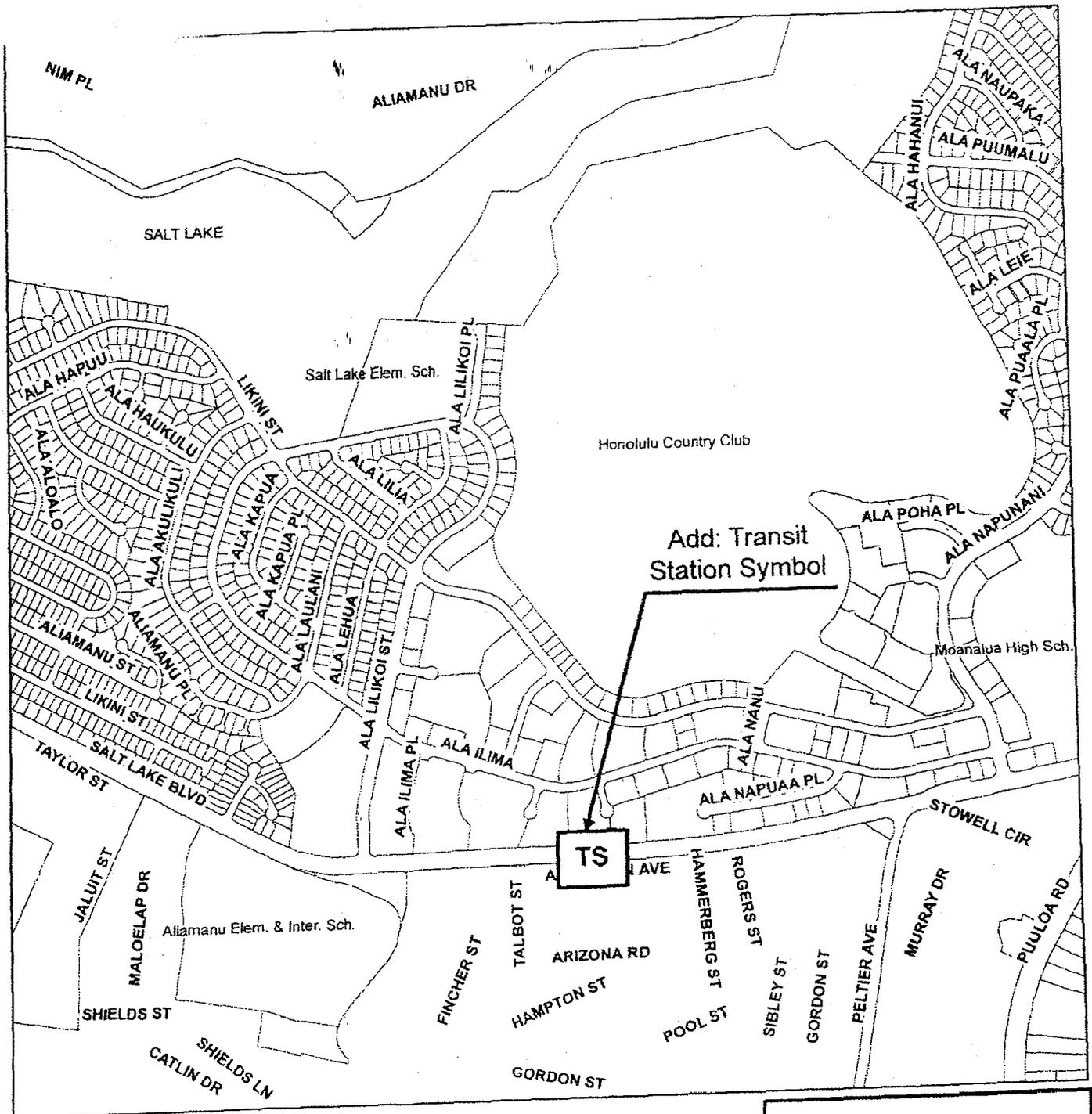
Transit Station Kamehameha/Kaonohi

Exhibit A14



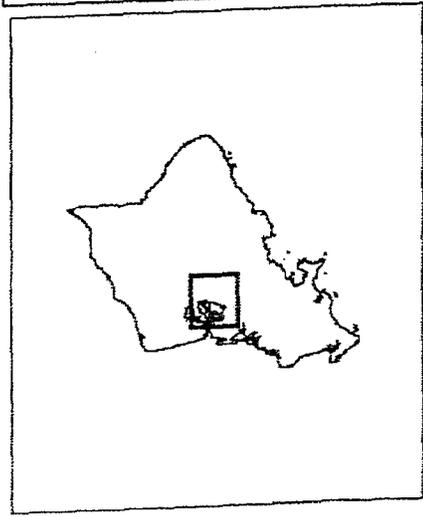
Office of Council Services
City and County of Honolulu

March 2008



Add: Transit Station Symbol

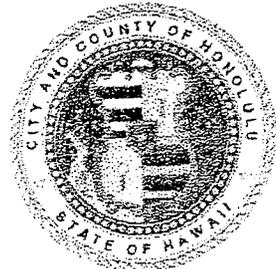
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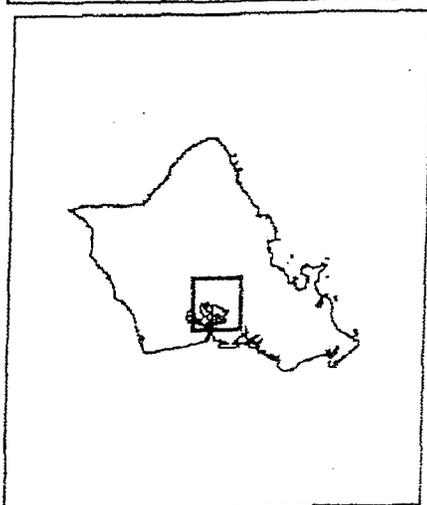
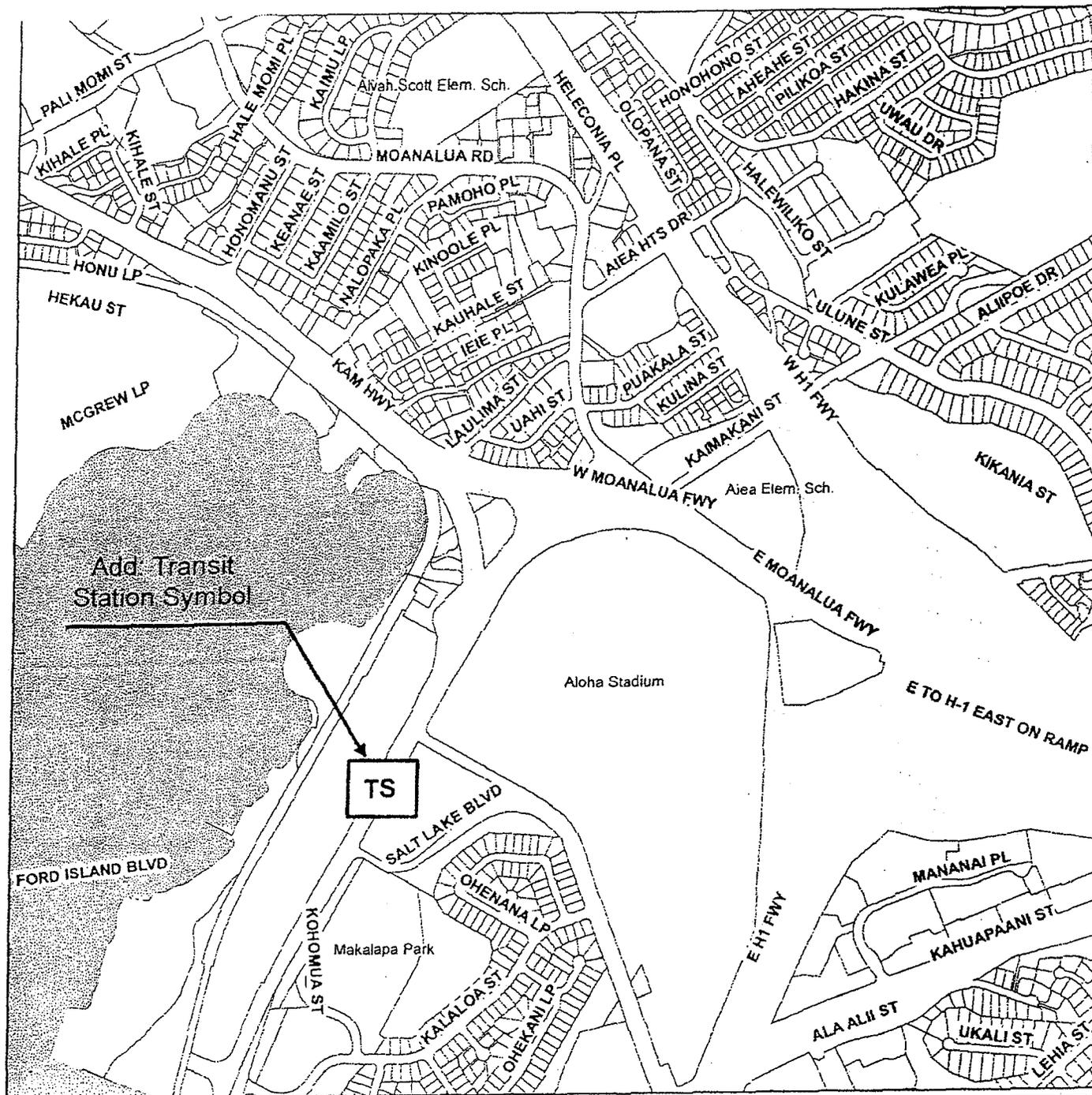
LOCATION MAP

Transit Station
Salt Lake/Ala Nioi

Exhibit A14.2



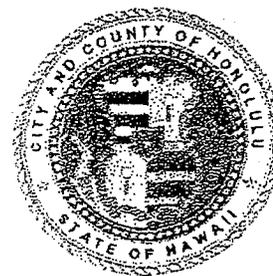
Office of Council Services
City and County of Honolulu
March 2008



LOCATION MAP

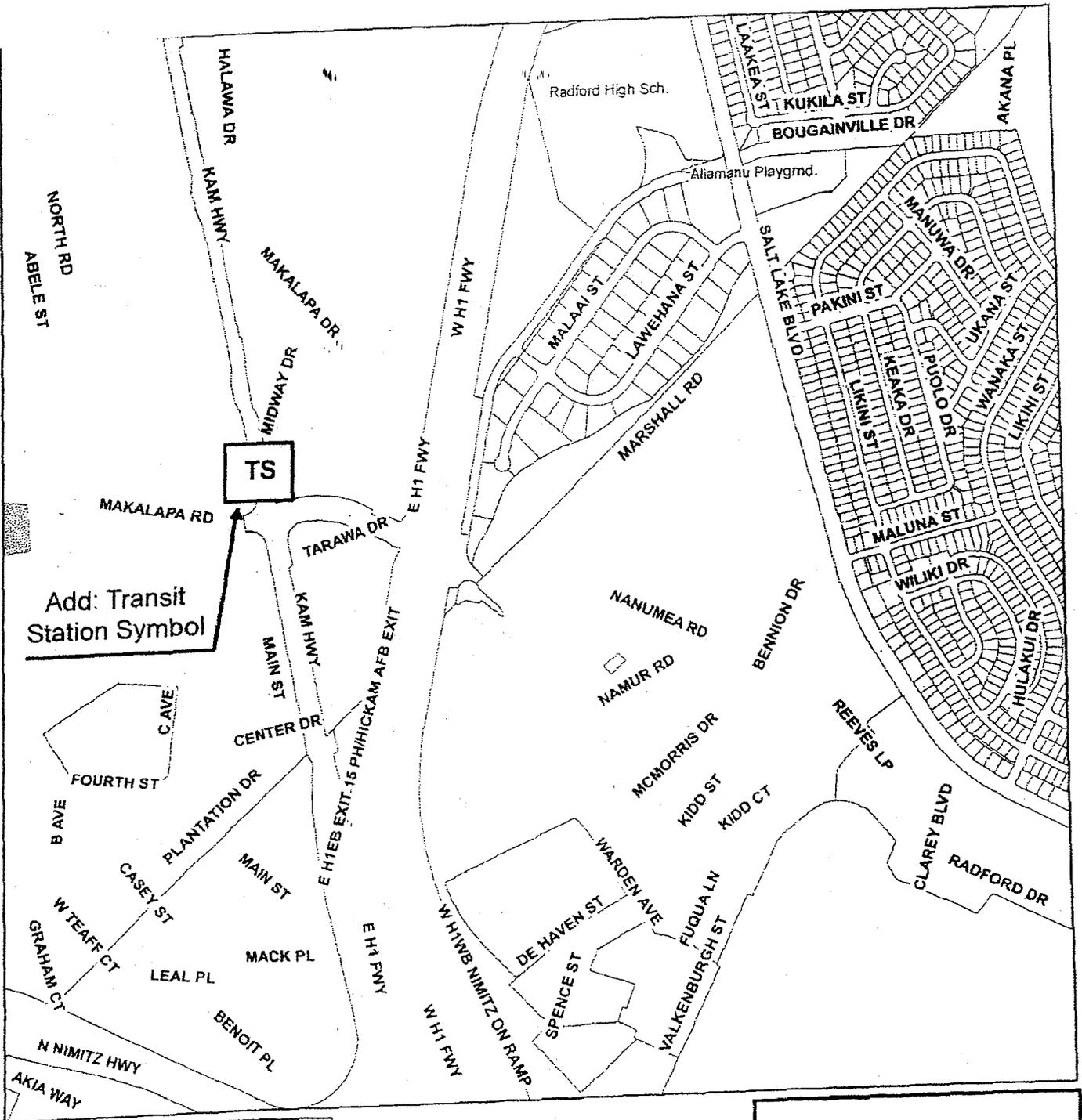
Transit Station
Aloha Stadium

Exhibit A15



Office of Council Services
City and County of Honolulu

March 2008



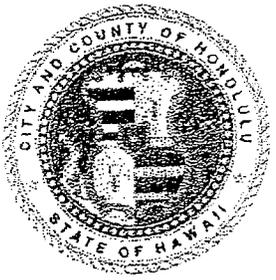
Add: Transit Station Symbol

TS

LOCATION MAP

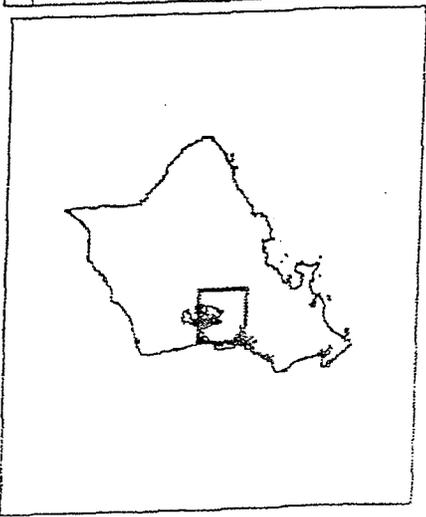
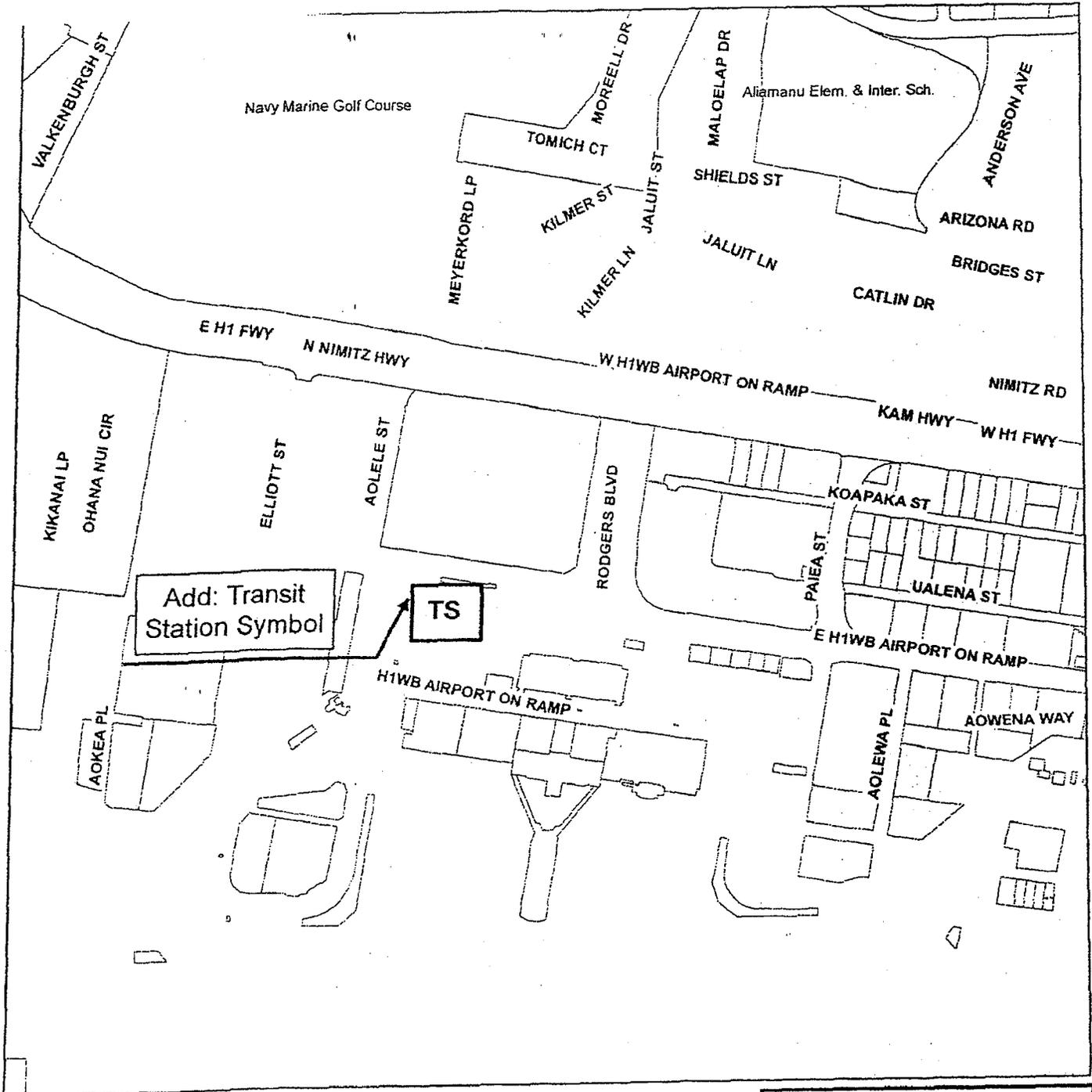
Transit Station Kamehameha/Radford

Exhibit A16



Office of Council Services
City and County of Honolulu
March 2008





LOCATION MAP

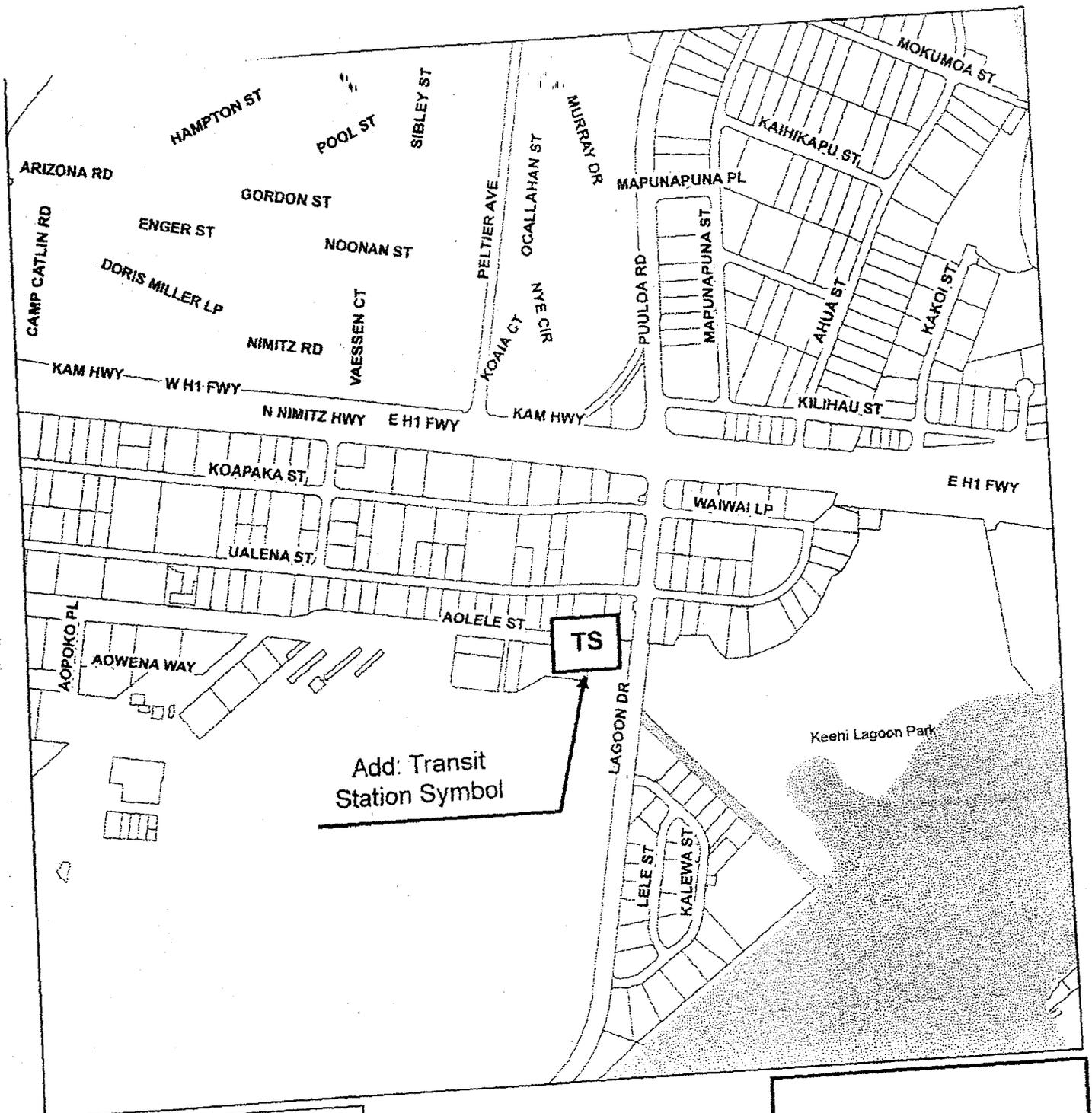
Transit Station
Aolele/Airport

Exhibit A17



Office of Council Services
City and County of Honolulu

March 2008

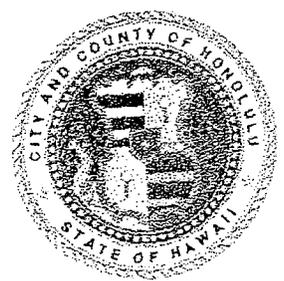
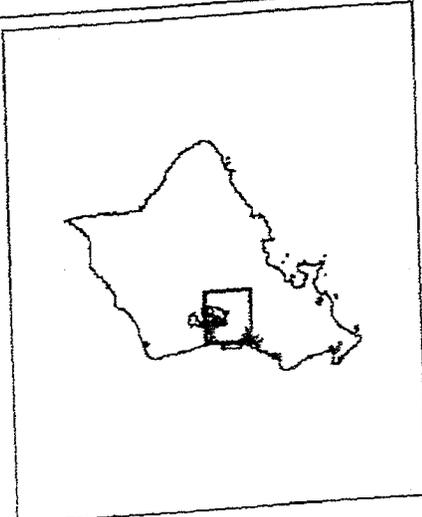


Add: Transit Station Symbol

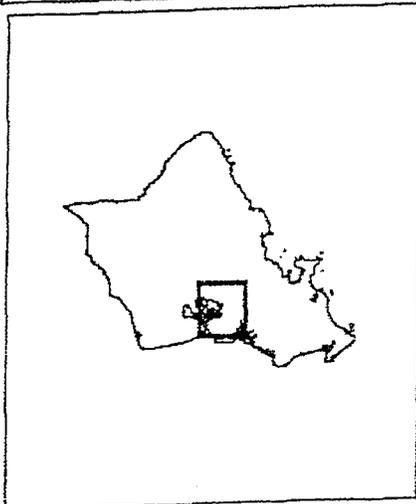
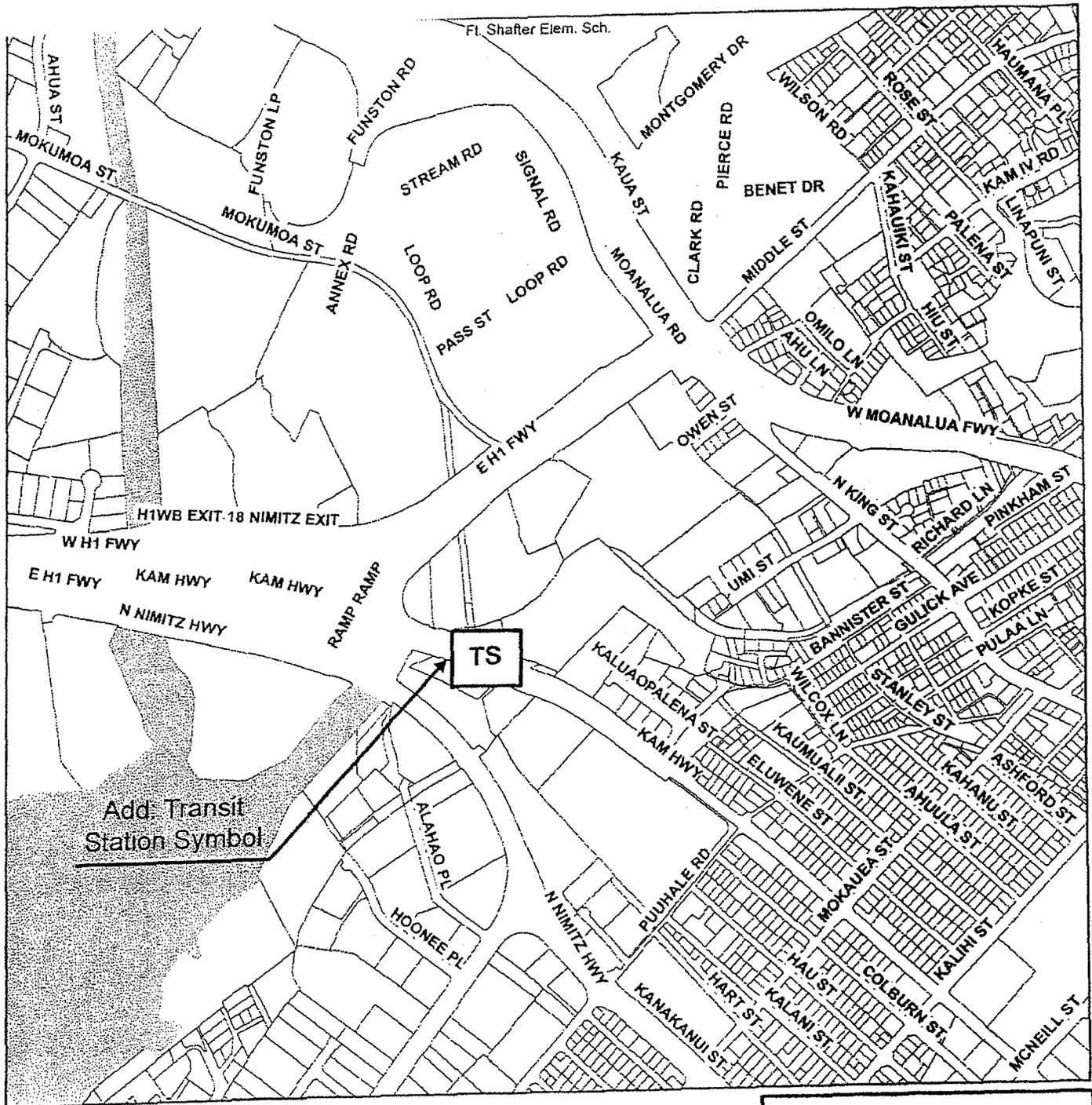
LOCATION MAP

Transit Station Aolele/Lagoon

Exhibit A18



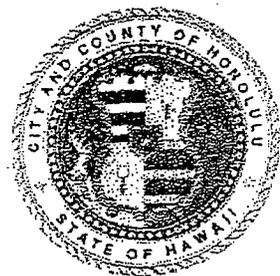
Office of Council Services
City and County of Honolulu
March 2008



LOCATION MAP

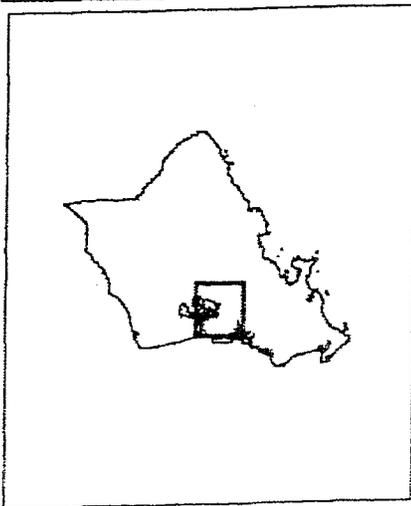
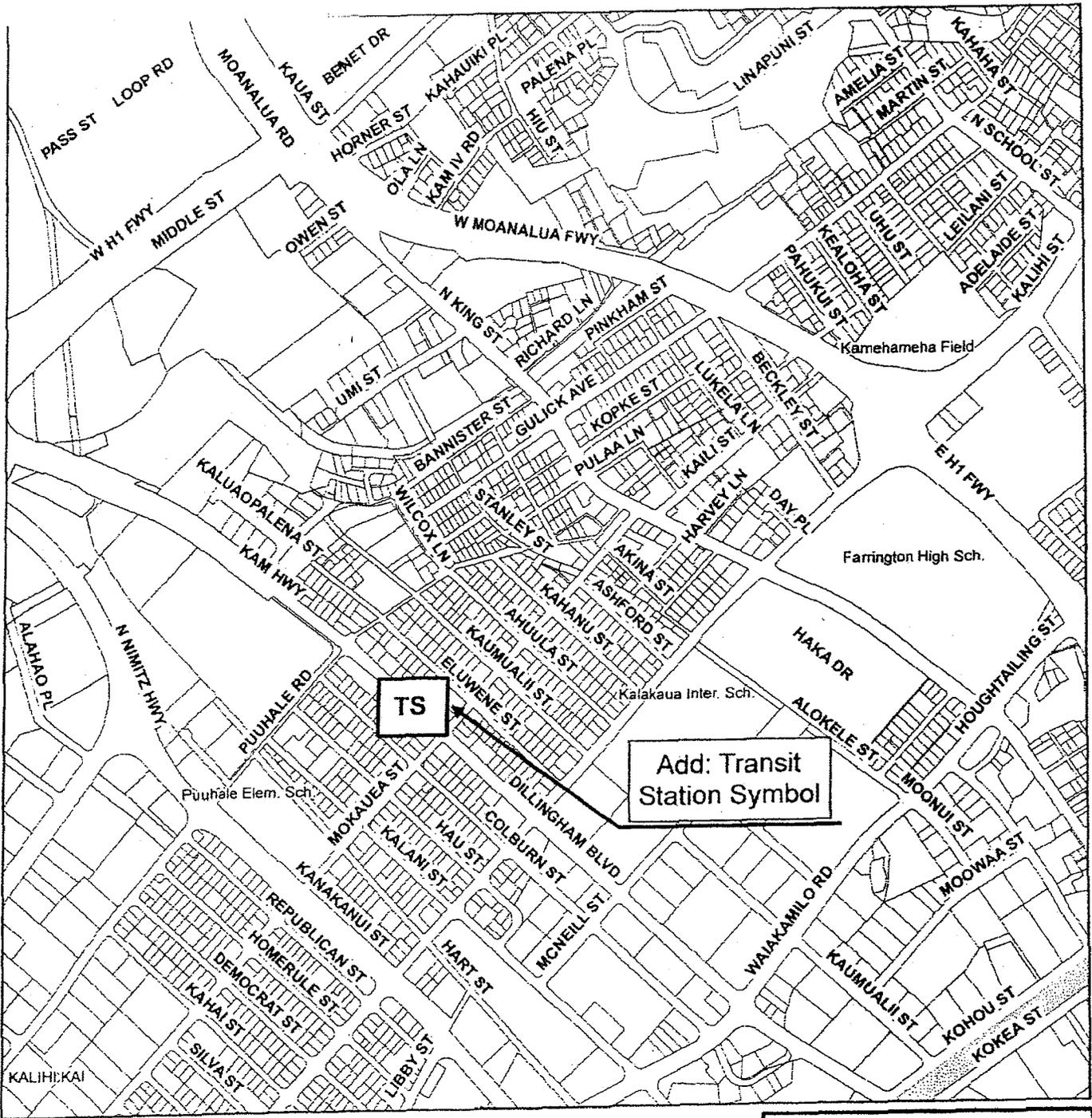
Transit Station
Dillingham/Middle

Exhibit A19



Office of Council Services
City and County of Honolulu

March 2008



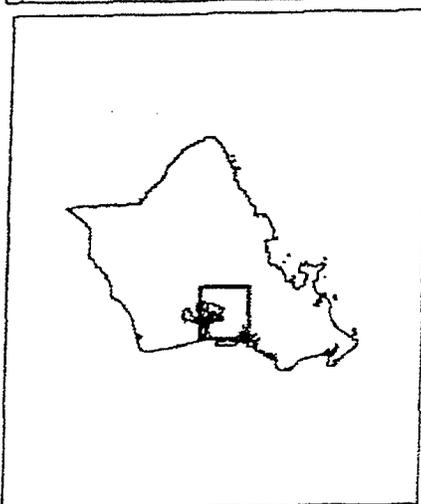
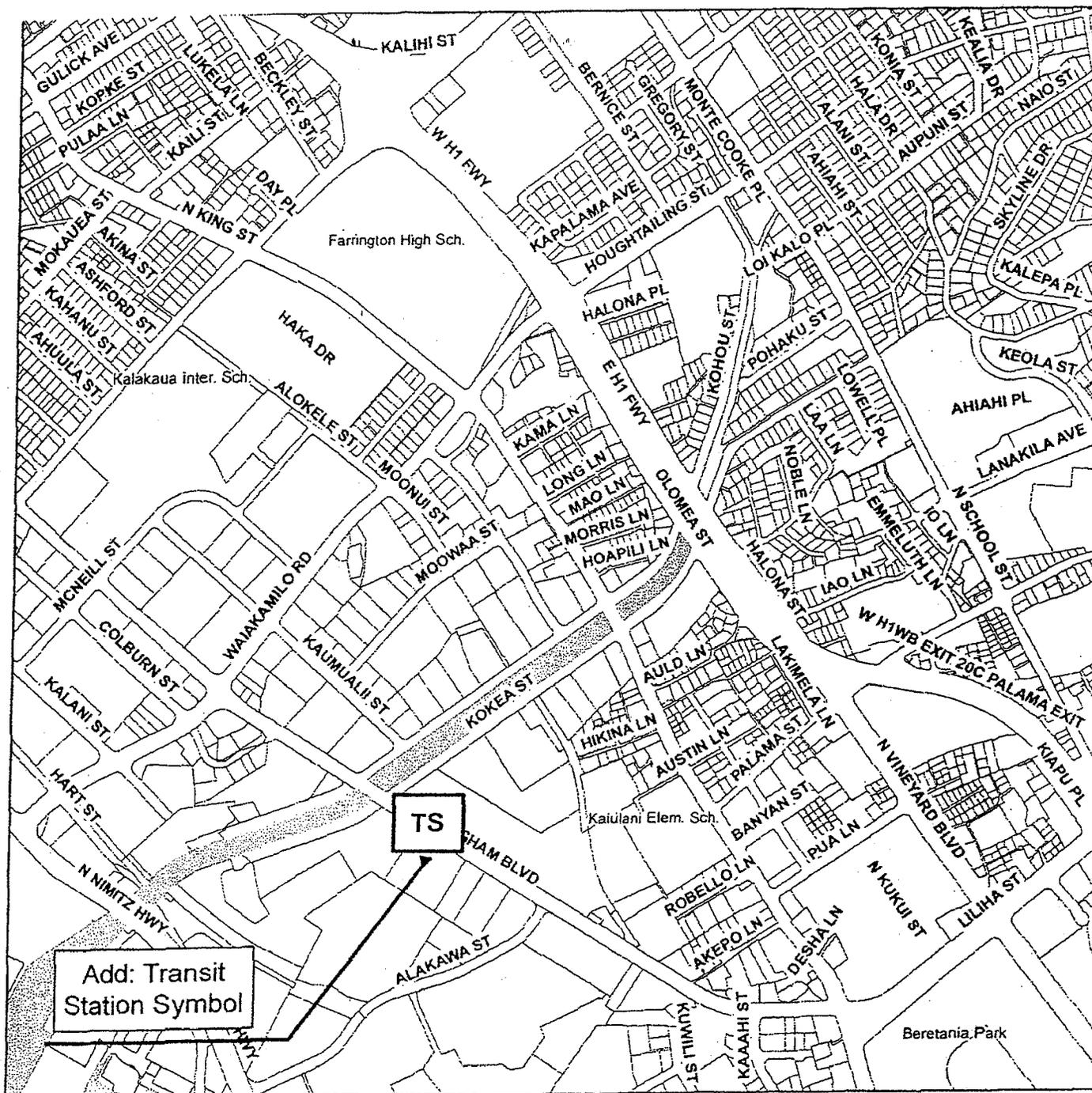
LOCATION MAP
Transit Station
Dillingham/Mokauea

Exhibit A20



Office of Council Services
 City and County of Honolulu

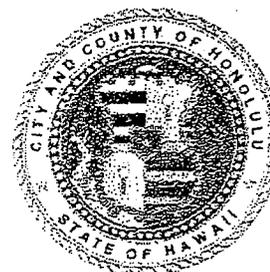
March 2008



LOCATION MAP

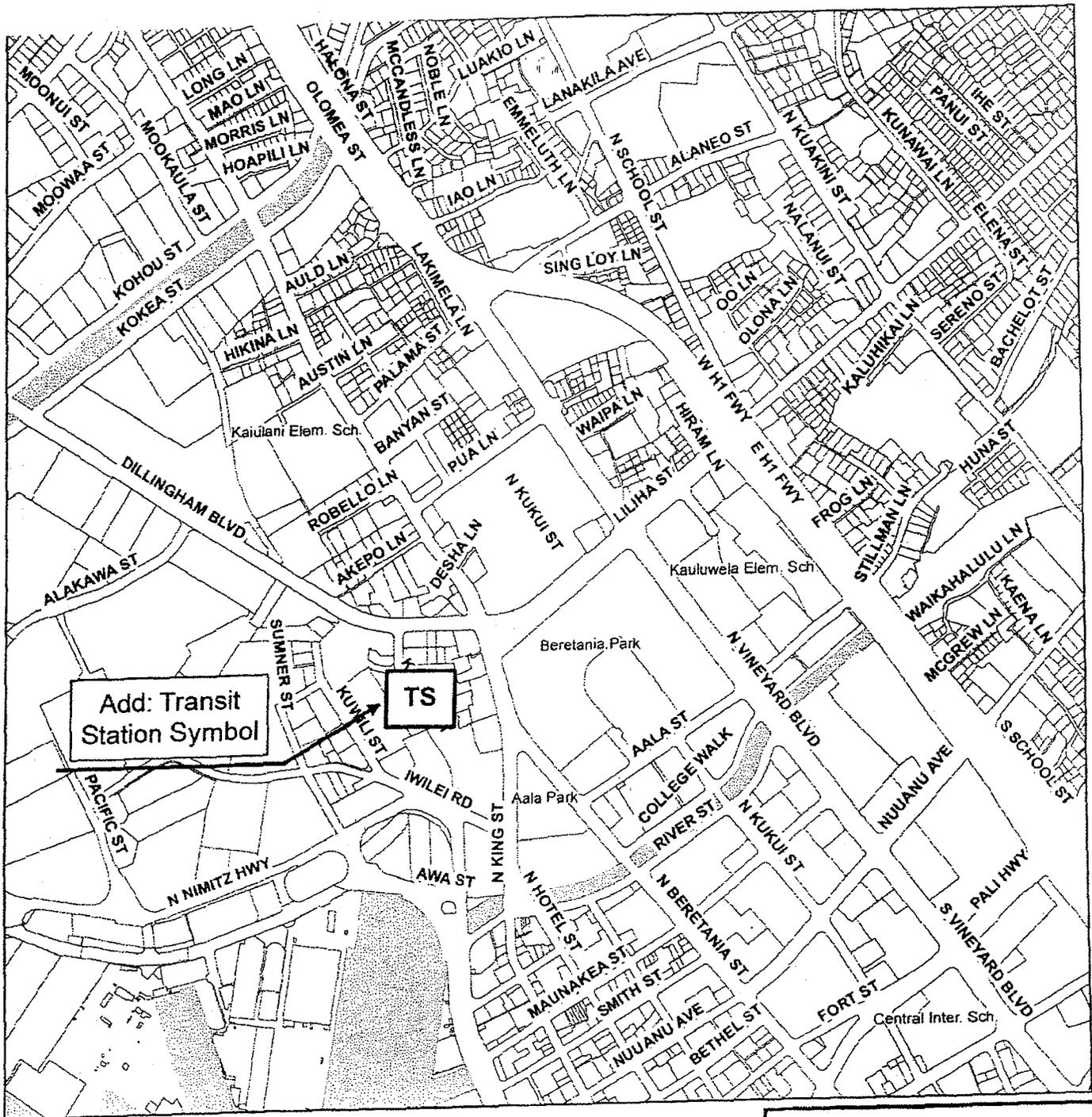
Transit Station
Dillingham/Kokea

Exhibit A21



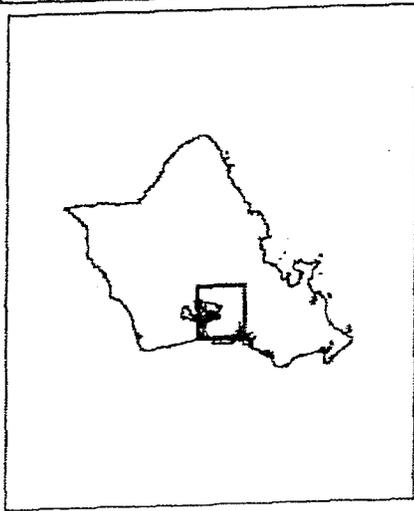
Office of Council Services
City and County of Honolulu

March 2008



Add: Transit Station Symbol

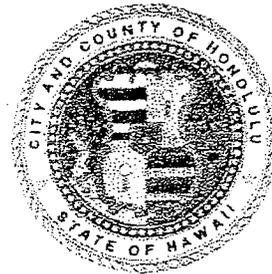
TS



LOCATION MAP

Transit Station
Kaahi

Exhibit A22



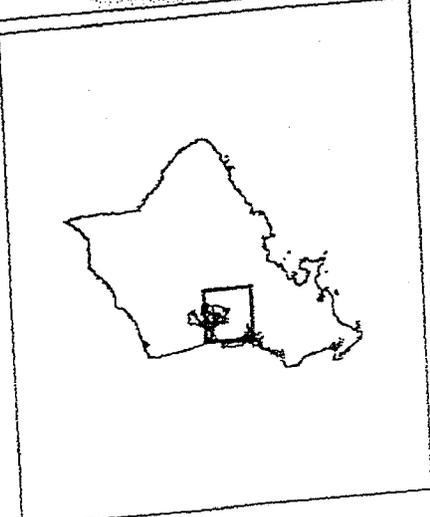
Office of Council Services
City and County of Honolulu

March 2008



Add: Transit Station Symbol

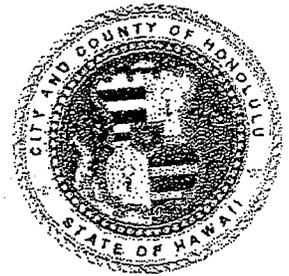
TS



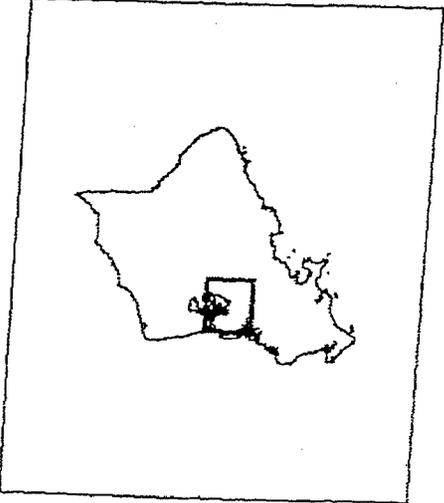
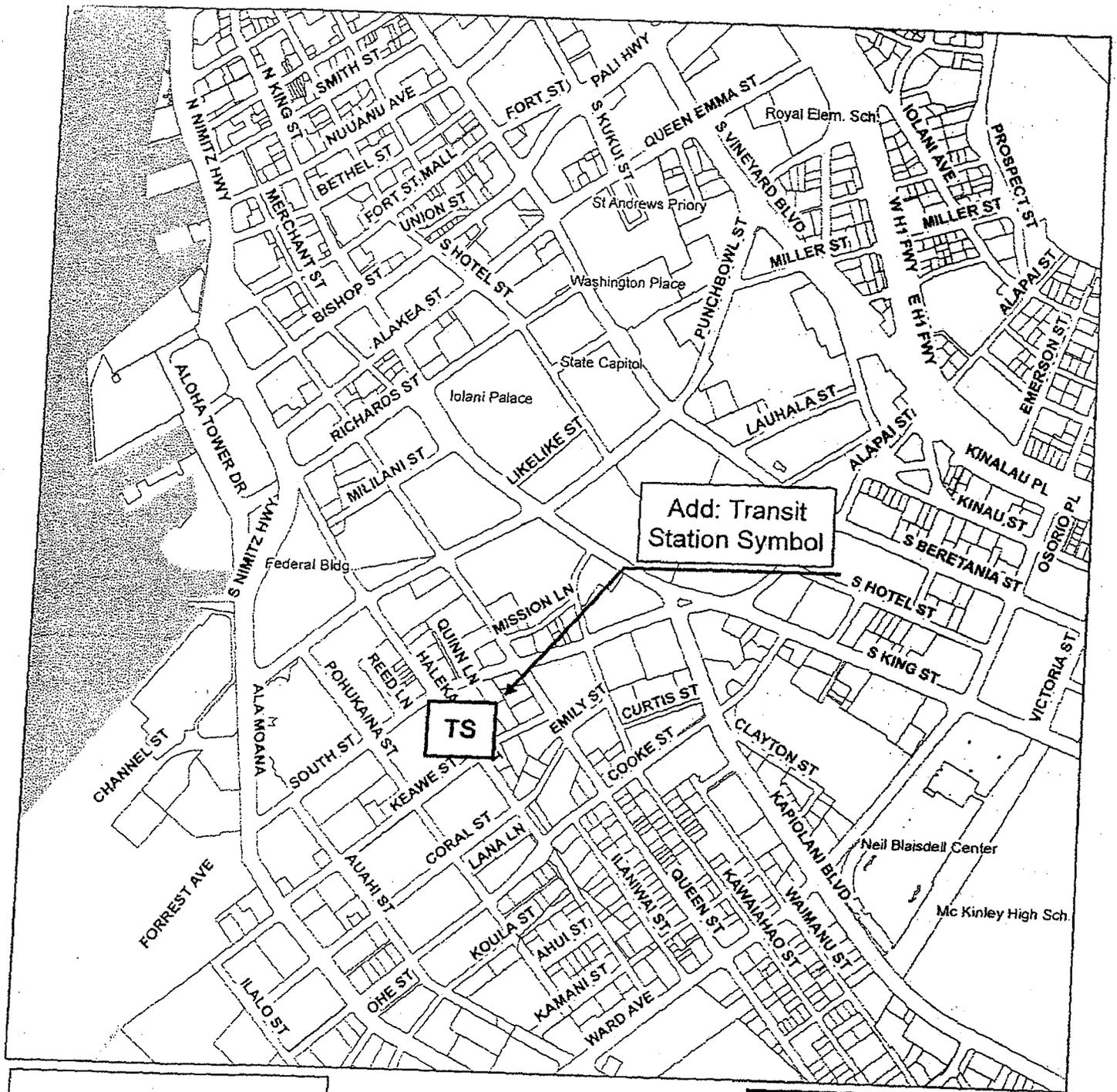
LOCATION MAP

Transit Station
Nimitz/Kekaulike

Exhibit A23



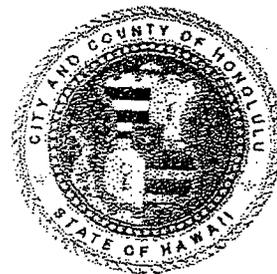
Office of Council Services
City and County of Honolulu
March 2008



LOCATION MAP

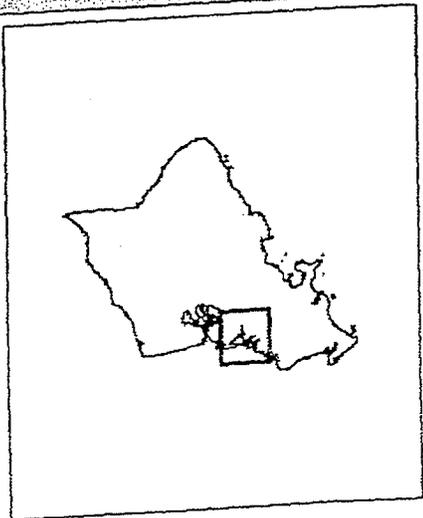
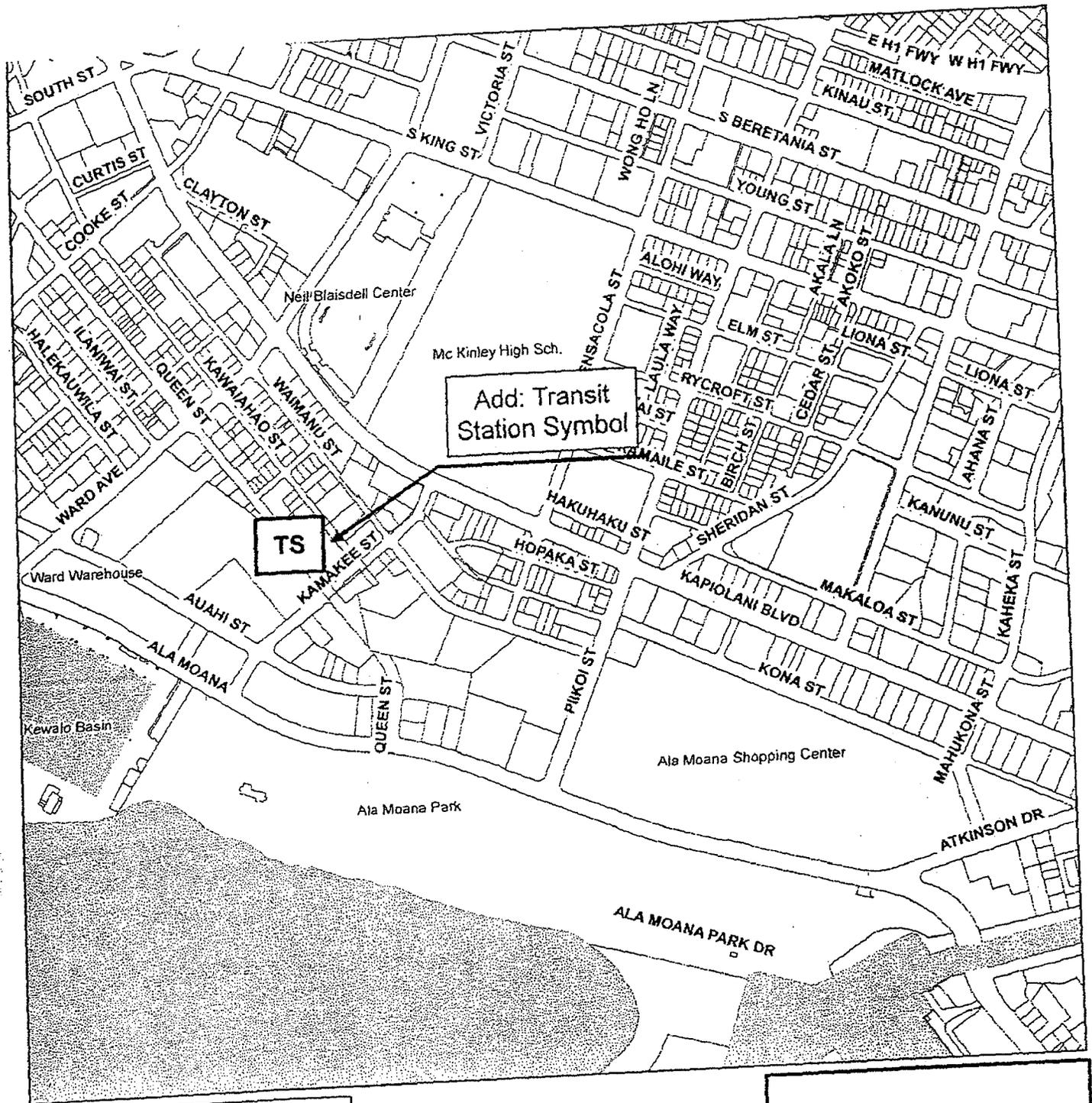
Transit Station
Halekauwila/South

Exhibit A25



Office of Council Services
City and County of Honolulu

March 2008

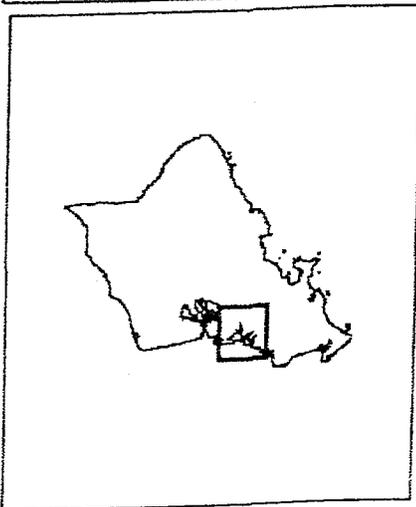
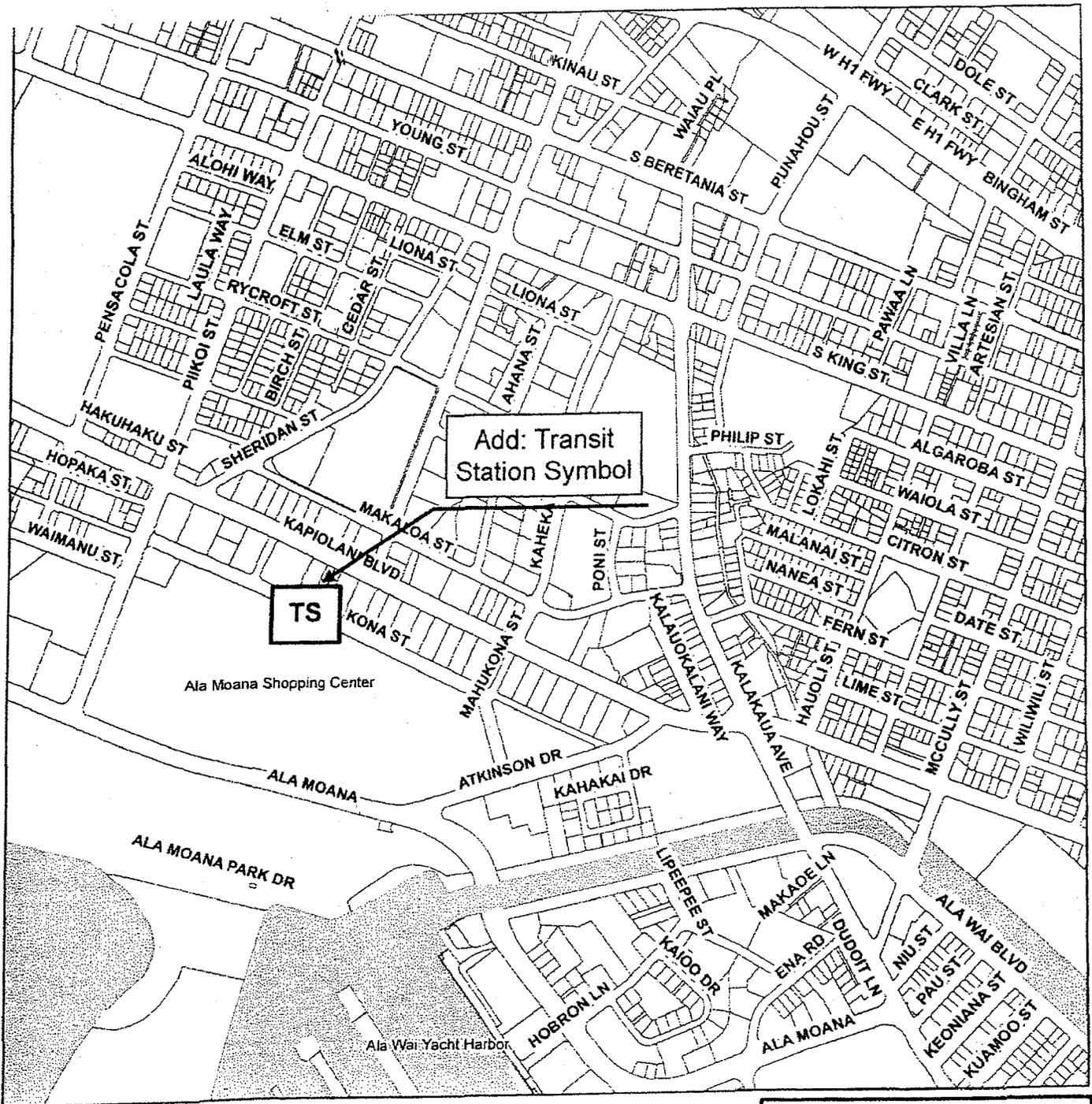


LOCATION MAP
Transit Station
Queen/Kamakee

Exhibit A27



Office of Council Services
 City and County of Honolulu
 March 2008



LOCATION MAP

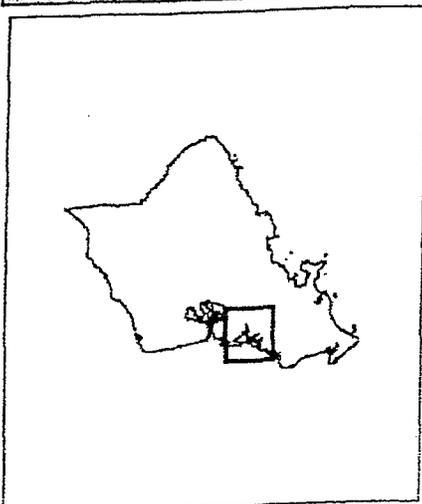
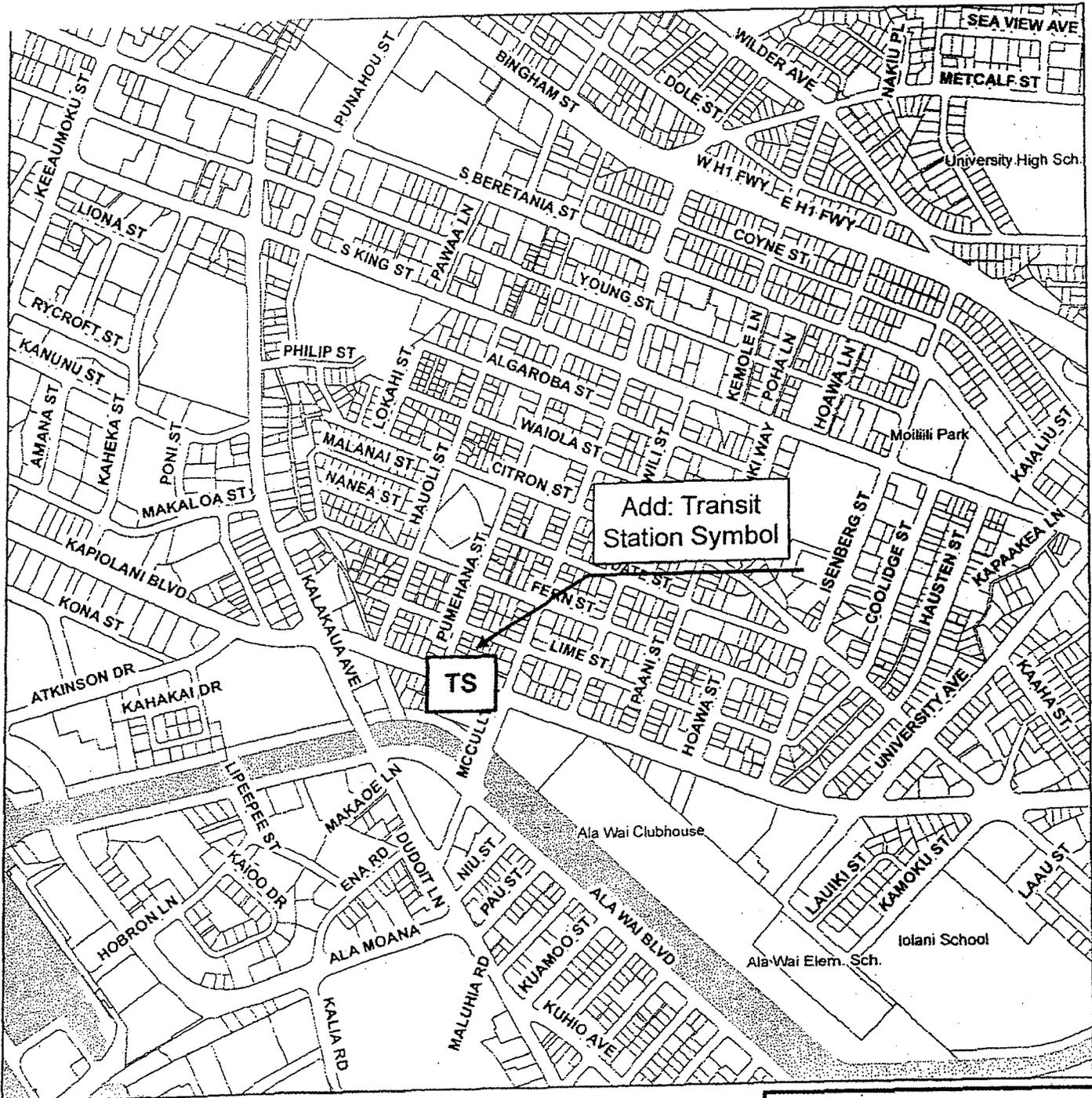
Transit Station
Ala Moana

Exhibit A28



Office of Council Services
City and County of Honolulu

March 2008

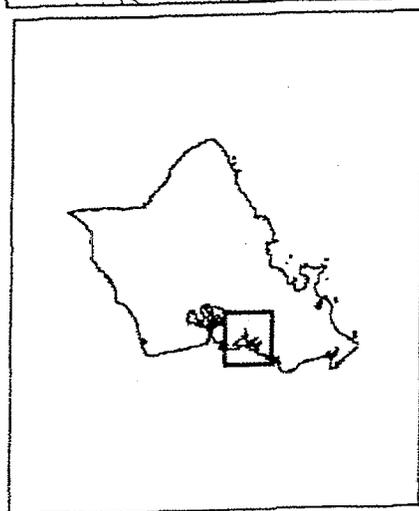
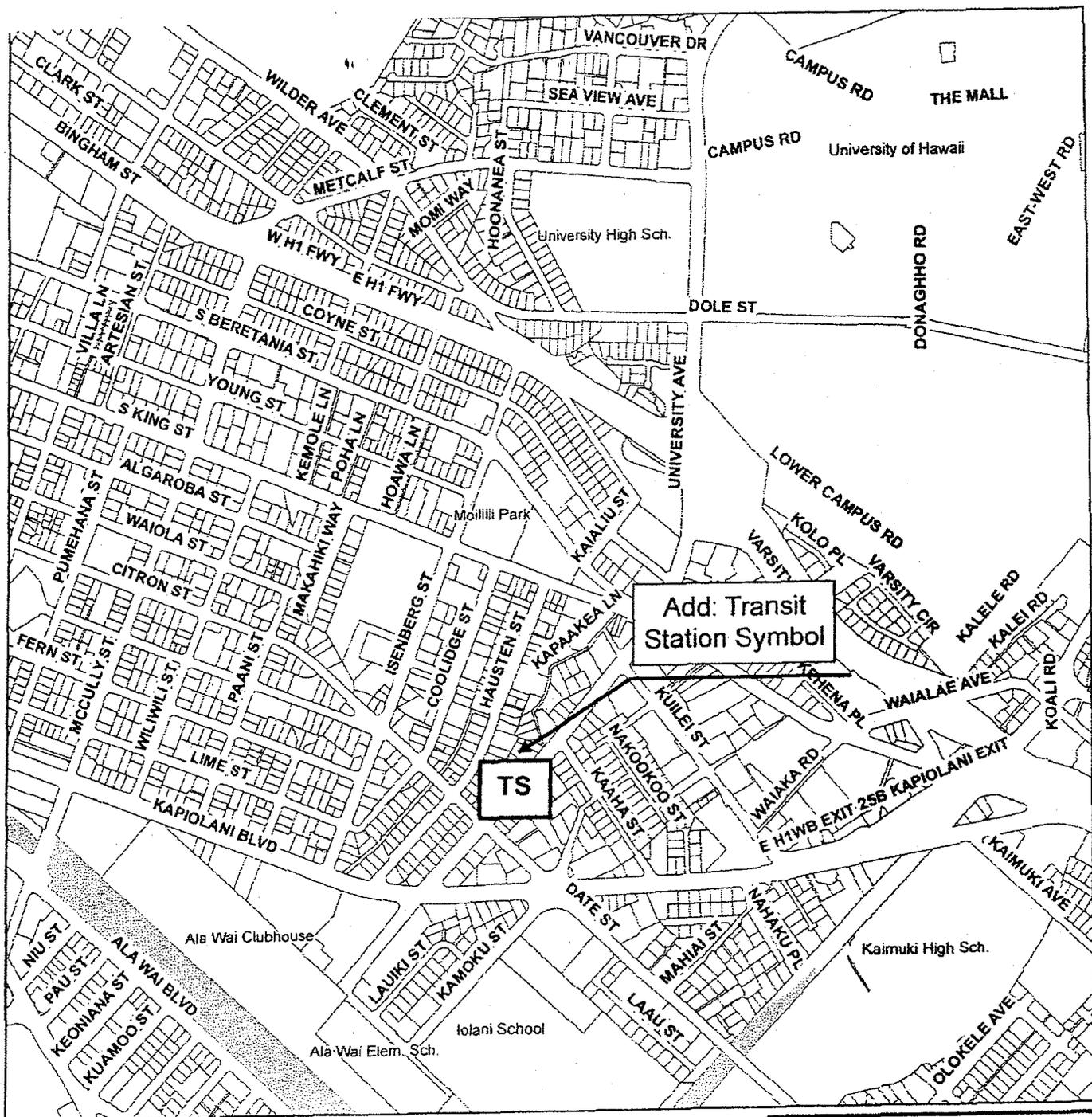


LOCATION MAP

Transit Station
McCully

Exhibit A29

Office of Council Services
City and County of Honolulu
March 2008



LOCATION MAP

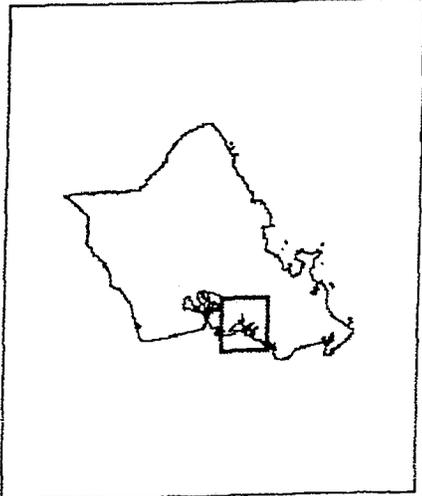
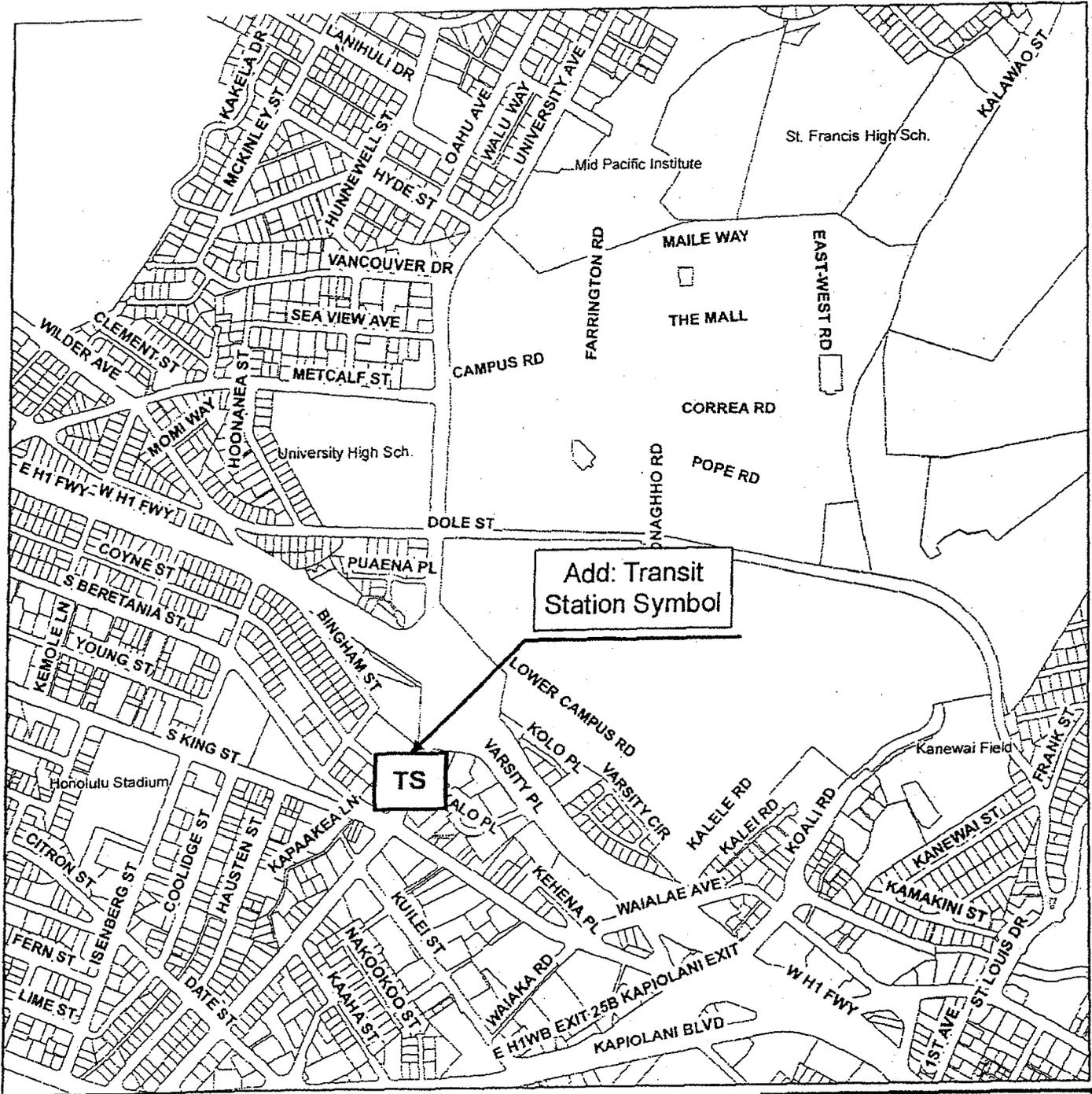
Transit Station
University/Date

Exhibit A30



Office of Council Services
City and County of Honolulu

March 2008

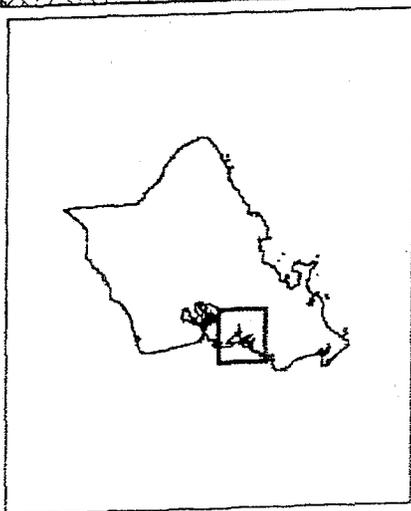
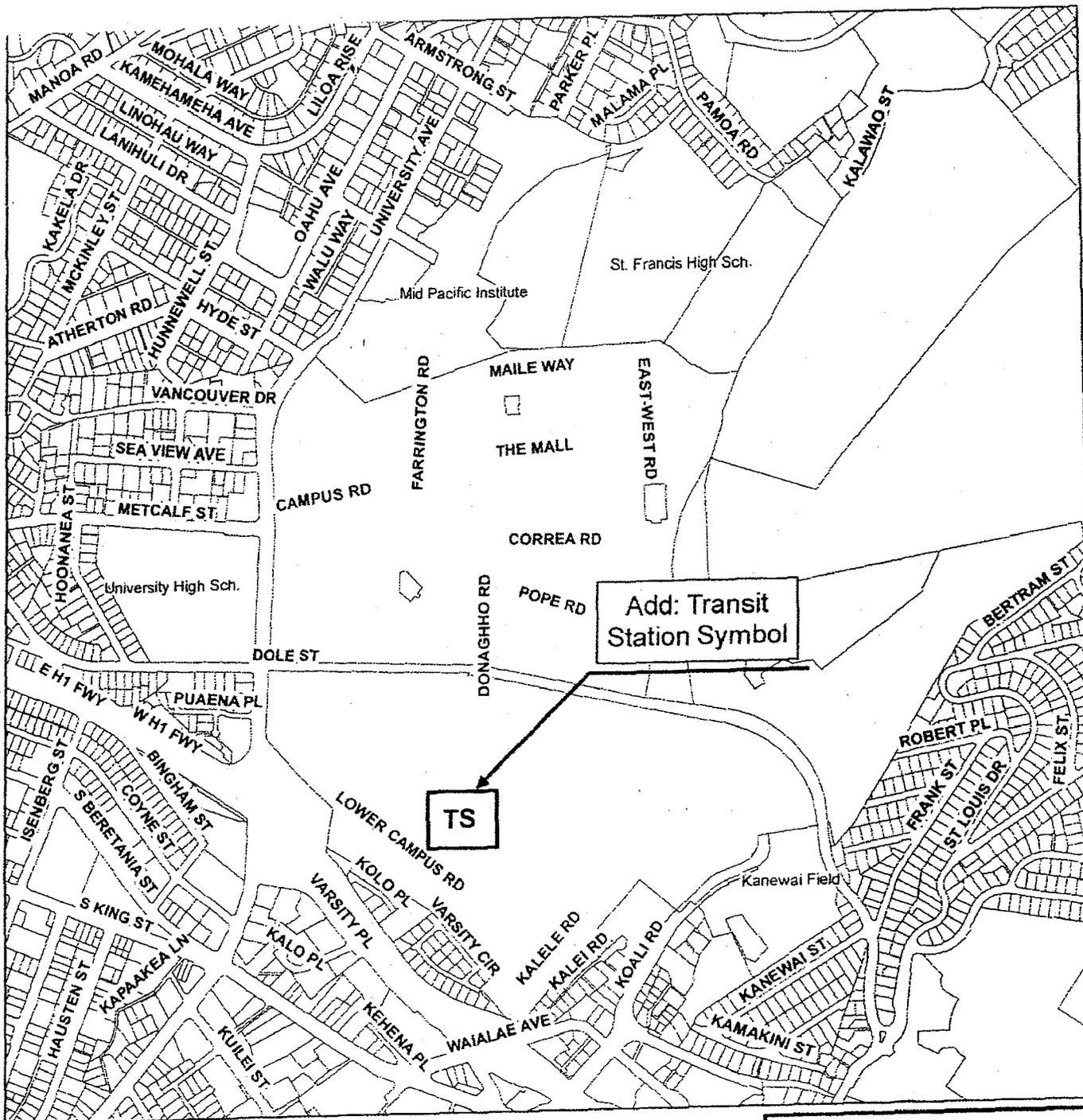


LOCATION MAP
Transit Station
University/King

Exhibit A31



Office of Council Services
 City and County of Honolulu
 March 2008



LOCATION MAP

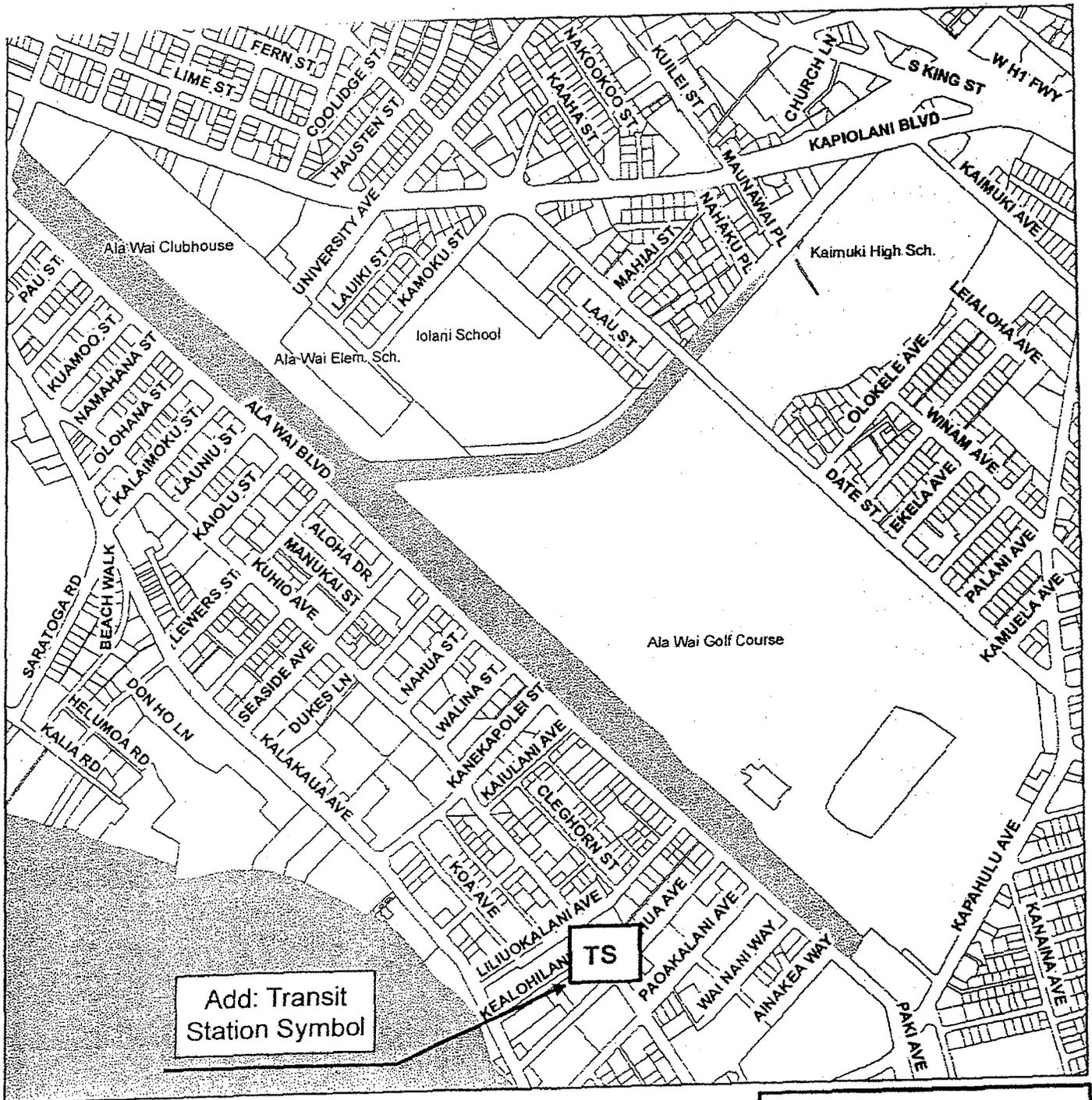
Transit Station
UH Lower Campus

Exhibit A32

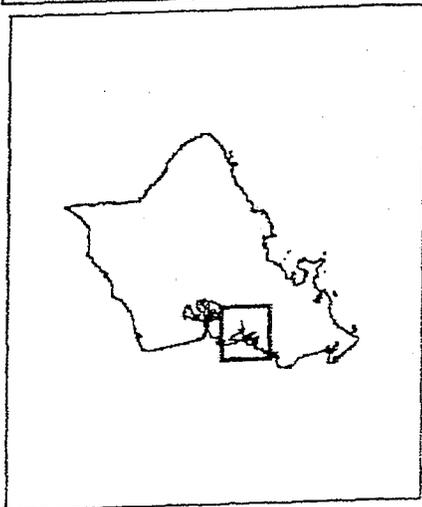


Office of Council Services
City and County of Honolulu

March 2008



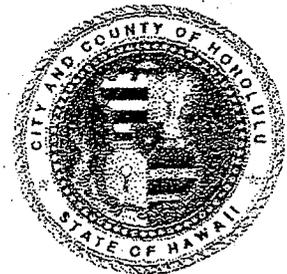
Add: Transit Station Symbol



LOCATION MAP

Transit Station
Kuhio/Liliuokalani

Exhibit A35



Office of Council Services
City and County of Honolulu

March 2008