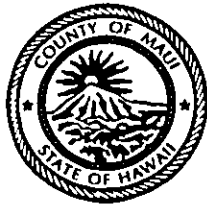


LINDA CROCKETT LINGLE
Mayor

CHARLES JENCKS
Director

AARON SHINMOTO, P.E.
Chief Staff Engineer



RECEIVED

'95 JUN -2 P12:33

COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
AND WASTE MANAGEMENT
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

May 26, 1995

RALPH NAGAMINE, L.S., P.E.
Land Use and Codes Administration

EASSIE MILLER, P.E.
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.
Engineering Division

DAVID WISSMAR, P.E.
Solid Waste Division

BRIAN HASHIRO, P.E.
Highways Division

Office of Environmental Quality Control
Central Pacific Plaza
220 S. King Street, 4th Floor
Honolulu, Hawaii 96813

SUBJECT: SOUTH KIHEI RIGHT TURN LANE ONTO LIPOA STREET
JOB NO. 93-02
TMK (2) 3-9-02: POR 133, 134, & 135

Gentlemen:

The County of Maui, Department of Public Works and Waste Management (DPWWM), has reviewed the comments received during the 30-day public comment period which began on July 23, 1994. DPWWM has determined that this project will not have significant environmental effects and has issued a negative declaration. Please publish this notice in the next OEQC Bulletin.

Enclosed is a completed OEQC Bulletin Publication Form and four copies of the final EA.

If there are any questions, please contact project manager, Charlene Shibuya of our Engineering Division at (808) 243-7745.

Very truly yours,

A handwritten signature in black ink, appearing to read "Charles Jencks".

CHARLES JENCKS
Director of Public Works
and Waste Management

CY/CSS:ch(ED95-771)
G:\ENG\ENGTRAF\SKR@Lipo.FEA

Enclosures

xc: Planning Department

76

1995-06-23-MA-*FEA-South Kihei Road Right Turn Lane*
onto Lipoa Street JUN 23 1995

FINAL
ENVIRONMENTAL ASSESSMENT
FOR
SOUTH KIHAI ROAD RIGHT TURN LANE ONTO LIPOA STREET
JOB NO. 93-02
TMK: (2) 3-9-002

May 1995

Department of Public Works & Waste Management
County of Maui

I. PROPOSING AGENCY

County of Maui
Department of Public Works & Waste Management
Mr. Charles Jencks, Director
200 S. High Street
Wailuku, Hawaii 96793

Telephone No. (808) 243-7845
Contact: Charlene Shibuya, Project Manager, phone (808) 243-7745

II. PARTIES CONSULTED IN PREPARING ASSESSMENT

The following parties have reviewed and commented on the proposed project and have been consulted in the preparation of this environmental assessment:

County of Maui

Planning Department
250 South High Street
Wailuku, HI 96793

State of Hawaii

Office of Environmental Quality Control
220 S. King Street, 4th Floor
Honolulu, HI 96813

Department of Health
Clean Water Branch
P.O. Box 3378
Honolulu, HI 96801

Federal

Department of the Army
U.S. Army Corp of Engineers
Pacific Ocean Division
Building 230
Fort Shafter, Hawaii 96858-5440

Refer to attached EXHIBIT B - Letter of comments and corresponding responses.

III. PROJECT OVERVIEW

Property Location and Land Ownership

The subject project involves widening South Kihei Road to include a separate right turn lane and widening East Lipoa Street to its ultimate pavement width. The area affected along South Kihei Road originates at East Lipoa Street and continues for a distance of about 500 feet in the southern direction. Along East Lipoa Street the project area affected begins at South Kihei Road and extends about 300 feet mauka.

The subject project involves acquiring land on the following parcels:

<u>T M K #</u>	<u>Land Acquisition Requirements</u>
(2) 3-9-002-133	5' wide strip of land along S. Kihei Rd. along E. Lipoa St. 10' wide strip of land
(2) 3-9-002-134	10' wide strip along S. Kihei Road.
(2) 3-9-002-135	12' wide strip along E. Lipoa Street.

The applicant is the County of Maui, Department of Public Works. The areas within the existing road right-of-way are under the jurisdiction of the County of Maui. The road widening strips to be acquired from private properties are owned by Royal Kiawe Ventures, a Hawaii limited partnership.

Proposed Action

The County of Maui, Department of Public Works proposes to construct an approximately 470 foot long, 10' wide separate right turn lane along South Kihei Road. (See Conceptual Plan). The purpose of the new lane is to alleviate north bound traffic congestion at this highly traversed intersection. Other project elements include adding a four foot paved shoulder along South Kihei Road; improving the space available for mauka bound left turn movements by widening Lipoa Street; relocating utility poles, traffic signal facilities, and a drainage catch basin; adding concrete driveway aprons; constructing concrete curbs, gutters, and sidewalks around the corner extending mauka up Lipoa Street; and installing a wheelchair ramp at the intersection corner.

The proposed project will be consistent with the present and future surrounding uses and will conform to the master planned road right-of-way widths for both roadways. Ultimate right-of-way widths planned for South Kihei Road and East Lipoa Street along the corner parcel's frontage is 70' and 60' respectively.

Land acquisition by the County of Maui is required from the three parcels listed above in paragraph 1A. The County has been corresponding with the owners who are developing the Royal Kiawe Plaza project, to coordinate the developments road improvements with the County's project.

IV. DESCRIPTION OF EXISTING CONDITIONS

Roadway

South Kihei Road is a major collector roadway that extends across the Kihei region in a north-south direction. South Kihei Road at its intersection with East Lipoa Street, is a 3-lane roadway; 1-north bound, 1-south bound, and separate left turn lanes. With the existing business-commercial developments in the area as well as the presence of Kihei Elementary & Intermediate School, north (Maalaea) bound traffic on South Kihei Road experiences very long delays during the peak hours. Lipoa Street is a minor collector roadway that extends in an east-west direction that connects Piilani Highway and South Kihei Road. The right-of-way width within the project area along S. Kihei Road and E. Lipoa Street varies. The right-of-way for S. Kihei Road varies between 53 feet and 58 feet. E. Lipoa Street's right-of-way width is approximately 48 feet.

For more detailed information on existing features in the project area, refer to map titled "Topographic Survey of the Smith Property and Adjacent Roadways, January 13, 1994".

State Land Use District

The State Land Use District designation is urban.

Kihei Community Plan

The parcels adjacent to the project are designated commercial/business.

Zoning

Current zoning for the abutting parcels are R-3 residential district.

Special Management Area

The project site is within the County's Special Management Area (SMA). A major SMA permit application was filed with the County of Maui, Planning Department with a notice of application published in the Maui News June 16, 1994. A Planning Commission public hearing was held on July 12, 1994. A decision on the application has been deferred until the final EA and negative declaration is filed with the OEQC office.

V. AFFECTED ENVIRONMENT

Existing Land Use

The road widening strips along Lipoa Street and along South Kihei Road, upon which the improvements are to be constructed, consists of a residential rock wall; two mango trees; a coconut tree; three water valve boxes; and grass, weeds, and kiawe vegetation. All the described items will be removed to accommodate proposed roadway improvements.

Flora & Fauna

There are no known endangered or rare species of plants or animals within the project limits.

Flood Hazard

According to the Federal Emergency Management Agency's Flood Insurance Rate Map, Panel 150003-0256C, dated September 6, 1989, the site is located partially in Zone C (areas of minimal flooding) and partially in zone AH (areas of 100-year shallow flooding where depths are between one and three feet; base flood elevations are shown, but no flood hazard factors are determined).

Wetlands

The parcels upon which the County will acquire land, had a recent wetland determination survey done on February 28, 1994. Refer to map titled "Plat Showing Wetland Areas of the Smith Property, Feb. 28, 1994". There is a wetland area "C" alongside the proposed road improvements. However, the new improvements will not encroach into the existing wetland area.

Since the project does not encroach into the wetland area, a Department of Army permit is not required.

Archaeological Resources

There is no evidence of significant surface archaeological remains within the existing road right-of-way or within the road widening strip to be acquired.

Air Quality & Noise Impact

Air quality and noise levels are not expected to be significantly affected once construction is completed. During construction, temporary nuisances associated with normal construction activities are expected.

The improvements will relieve existing traffic congestion and will not generate additional traffic. Therefore, air quality and noise levels in the area should remain unchanged.

Water Quality

To insure that pollutants do not enter nearby surface waters during construction, the contractor is required to comply with the Water Quality Standards, Hawaii Administrative Rules, Section 11-54-04.

Traffic Circulation

With the completed separate right turn lane improvements, north (Maalaea) bound traffic should improve significantly. Presently, right turns from South Kihei Road onto Lipoa Street share the through lane, which results in long traffic queues. With the right turn lane, Lipoa Street bound right turns will have an exclusive lane and not be tied up with through movements.

Drainage Impact

The existing underground drainage system will remain. Catch basins and grated drop intakes will be relocated and/or modified to accommodate the new curb and gutter locations.

VI. MAJOR IMPACTS AND ALTERNATIVES

Major impacts - short term

During construction, temporary dust, noise, and traffic disruptions will occur. However, to mitigate the impact to surrounding properties, the contractor will be required to comply with dust, noise, and water pollution regulations in accordance with all applicable policies, rules, regulations, and laws. These provisions are written into the contract bid documents.

VII. FINDINGS AND CONCLUSIONS

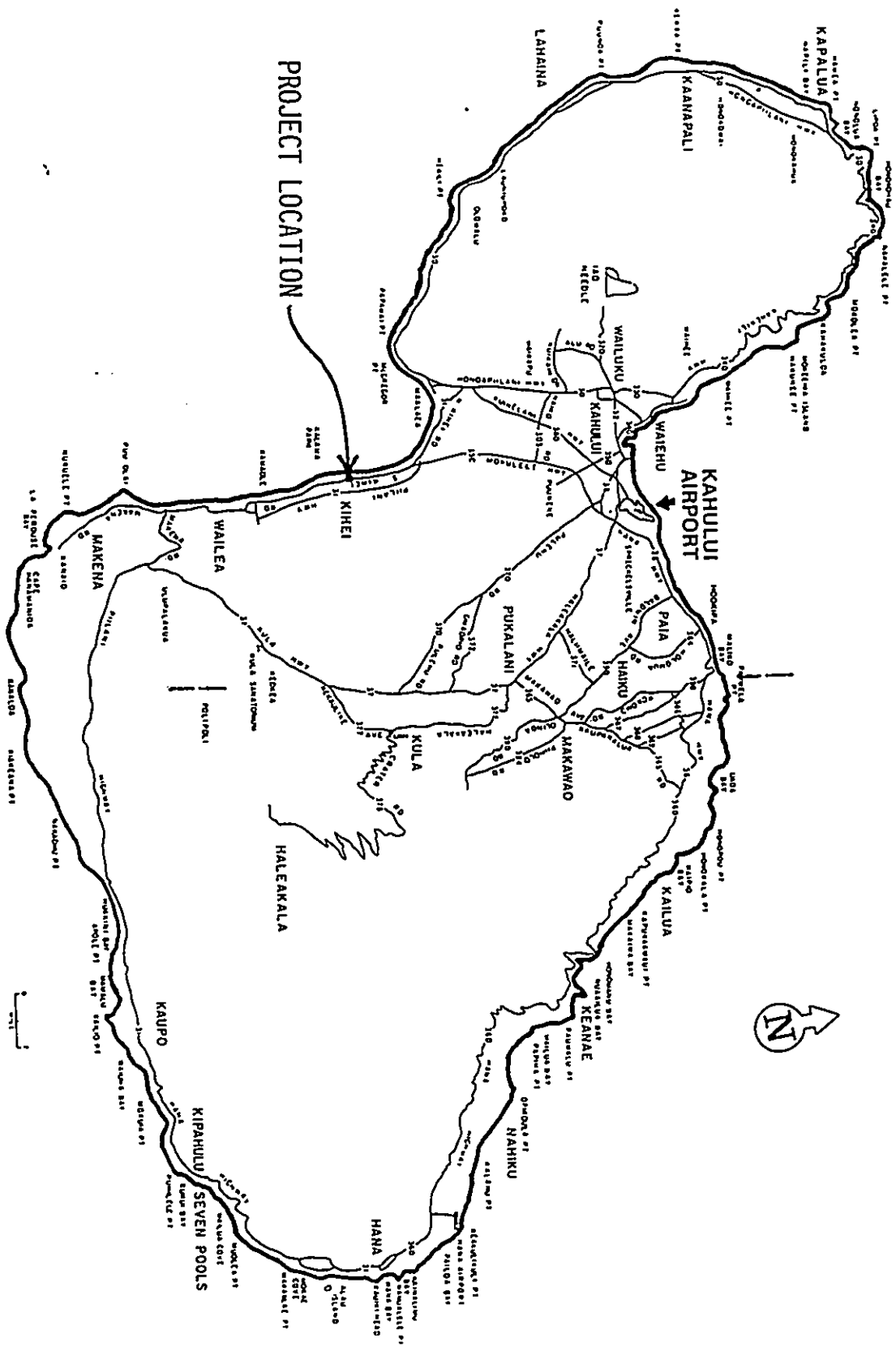
The proposed project involves constructing an approximately 470 foot long, 10' wide separate right turn lane along South Kihei Road and related improvements. Construction activities will create temporary nuisances normally associated with earthwork, paving, concrete work, etc. However, contract provisions will include requirements for the contractor to implement dust control measures, minimize noise disruptions, perform work on South Kihei Road during off-peak hours, etc.

There are no significant long term negative impacts associated with archeological or historic sites; wetlands; flora or fauna; air, water, or noise quality; traffic circulation; and drainage.

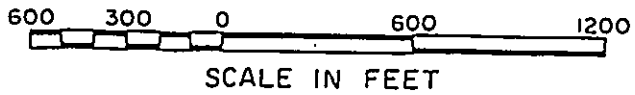
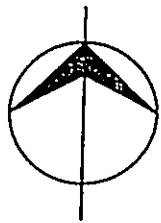
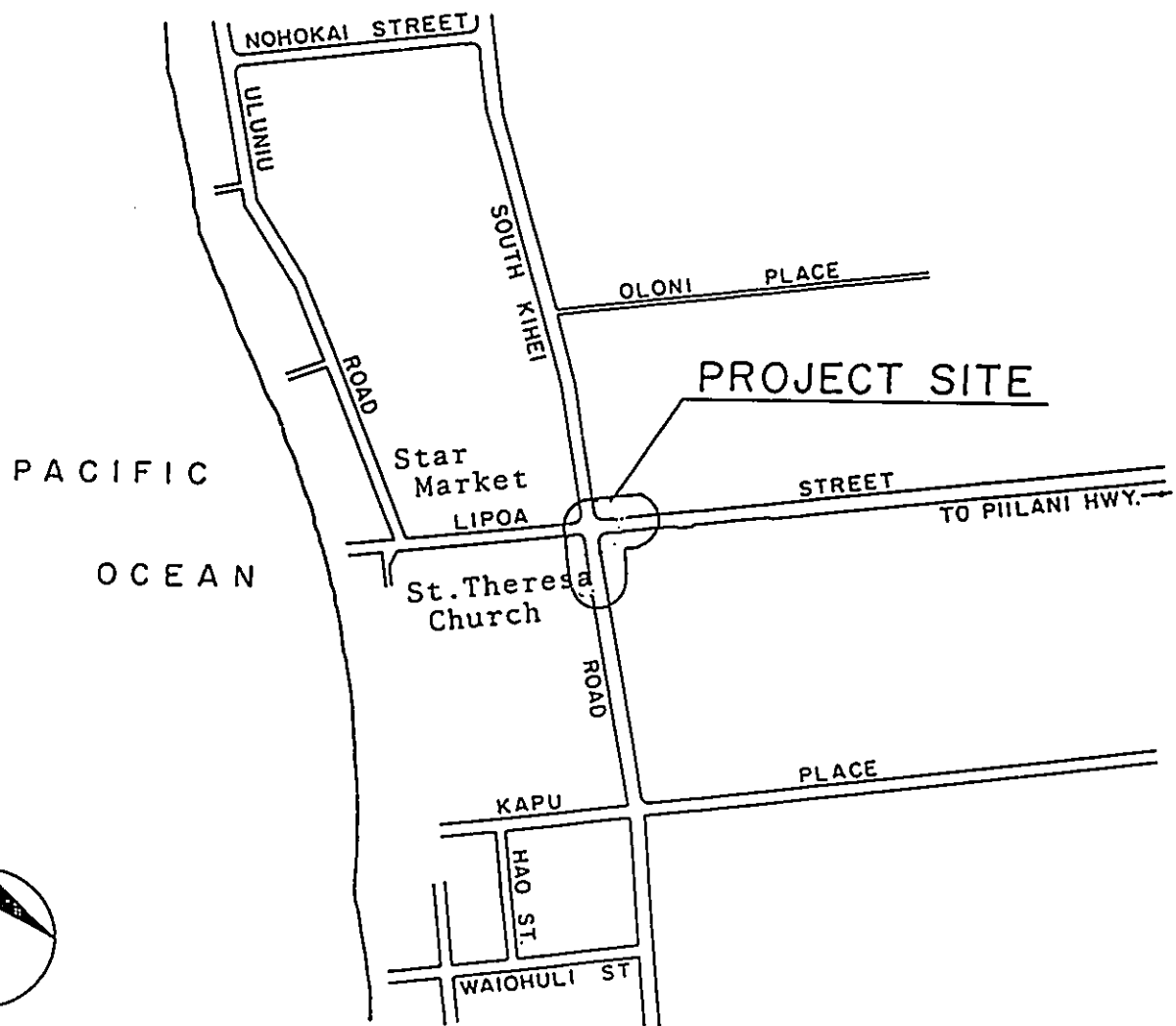
The proposed roadway improvements will relieve the northbound traffic congestion for right turn movements from South Kihei Road onto Lipoa Street.

Based on the foregoing, it is concluded that the proposed action will not result in any significant adverse impact.

ISLAND OF MAUI



SOUTH KIHAI ROAD RIGHT TURN LANE ONTO LIPOA STREET
JOB NO. 93 -02



VICINITY MAP

ST. THERESA CHURCH
 TMK (2) 3-9-009:028
 Roman Catholic Church
 of Hawaii
 (Owner)

STAR MARKET
 TMK (2) 3-9-008:024
 Star Markets Ltd.
 (Owner)

KIHEI PROFESSIONAL PLAZA
 TMK (2) 3-9-002:83
 KPP Partnership Ltd.
 (Owner)

TMK (2) 3-9-002:135
 Smith Family Trust
 (Owners)

TMK (2) 3-9-002:133
 Smith Family Trust
 (Owners)

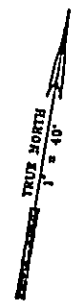
TMK (2) 3-9-002:134
 Smith Family Trust
 (Owners)

TMK (2) 3-9-002:112
 Epinaldo & Lillian S. Salbedo
 (Owners)

SOUTH KIHEI ROAD EAST BOUND
 RIGHT TURN LANE @ LIPOA STREET
 KIHEI, MAUI, HAWAII
 JOB NO. 93-02

CONCEPTUAL PLANS

DATE: FEB. 4, 1994
 DESIGNED BY: J.L.
 DRAWN BY: J.L.
 SCALE: AS SHOWN
 SHEET



S. KIHEI ROAD

LIPOA STREET

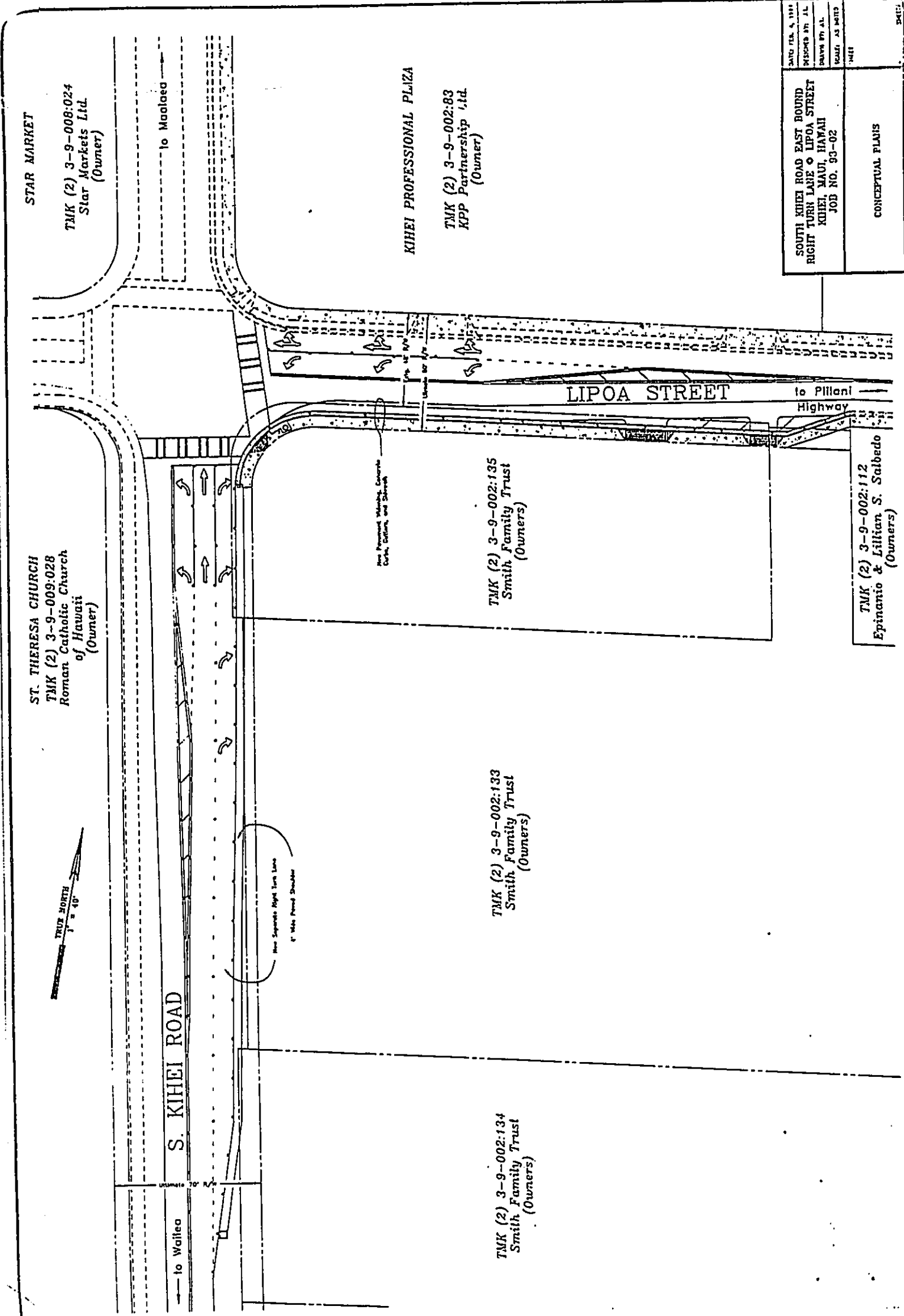
to Wailea

to Maalaea

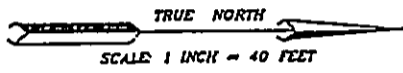
to Pihani Highway

See Proposed Walkway, Concrete Curb, Sidewalk, and Street

See Separate Right Turn Lane & Make Forward Shoulder



LIPOA

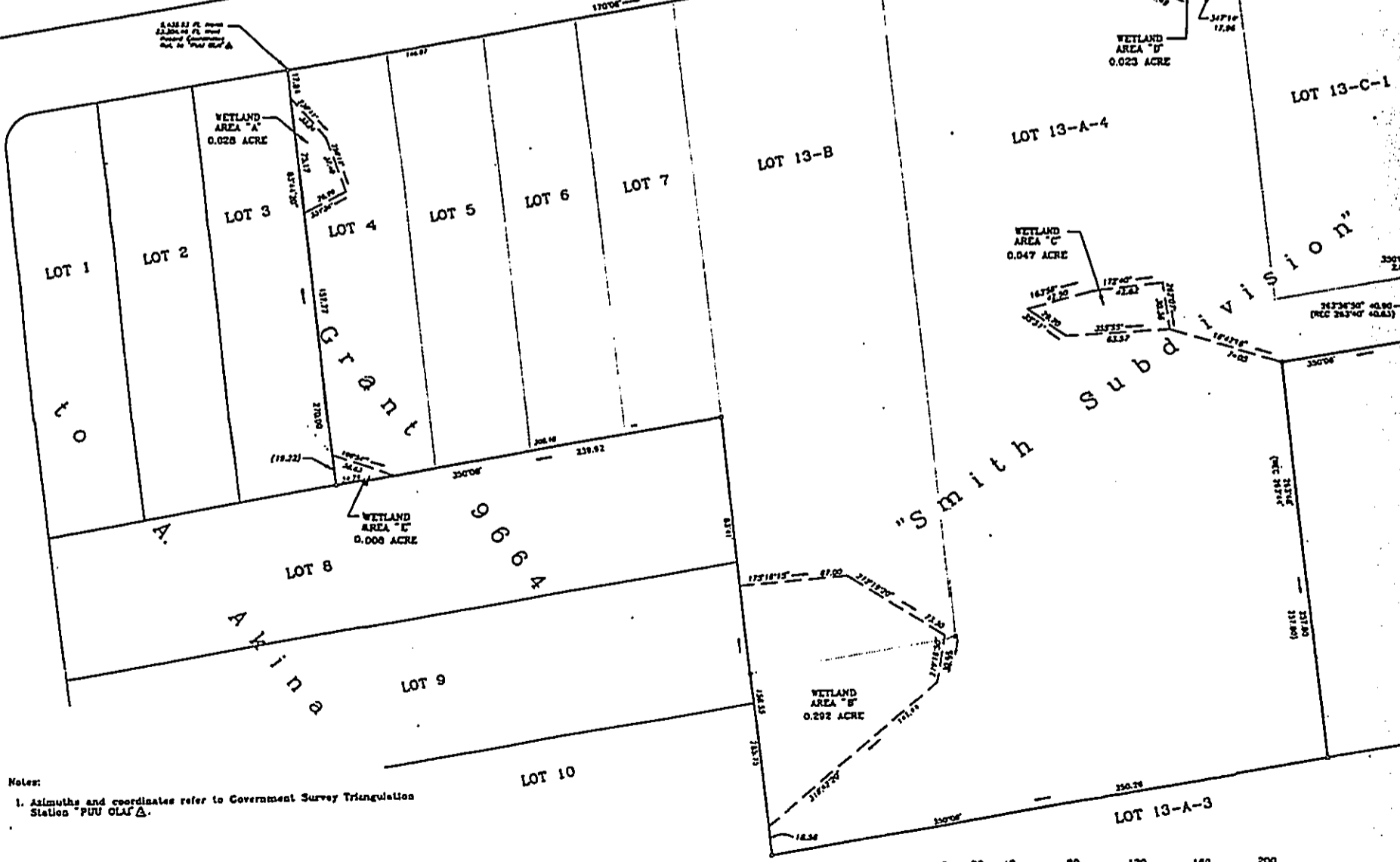


ST. THERESA CHURCH

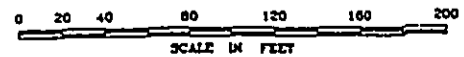
STATE OF HAWAII
REGULATION RESERVOIR

KIHEI

SOUTH



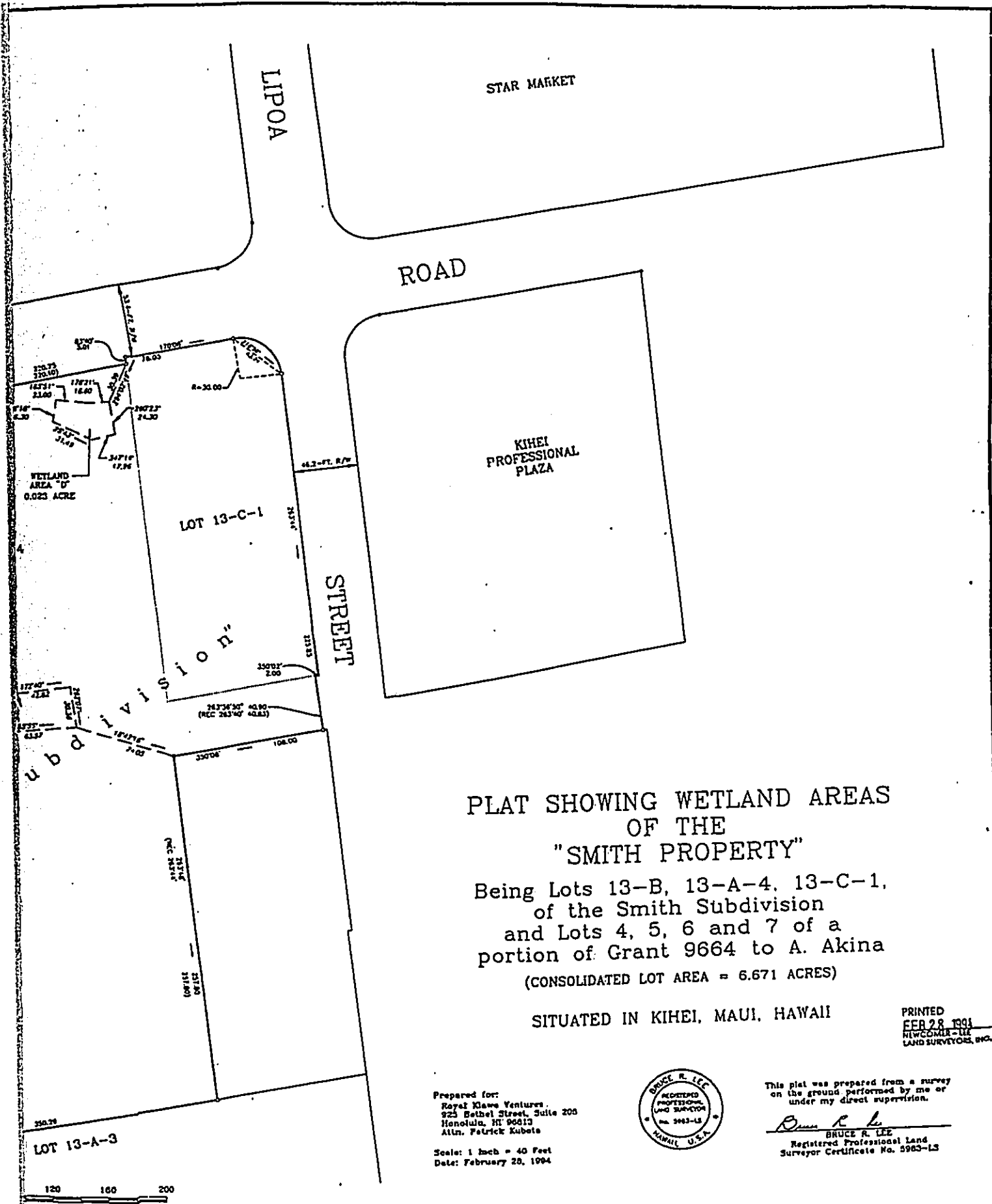
Notes:
1. Azimuths and coordinates refer to Government Survey Triangulation Station "PUU OLA" Δ.



NEWCOMER - LEE LAND SURVEYORS, INC.
1400 LOWER MAIN STREET, SUITE C, WAILUKU, MAUI, HAWAII 96793

T100 (2) 3-9-02: 91-94, 133-136

24" X 36" - 60 90 72



PLAT SHOWING WETLAND AREAS
OF THE
"SMITH PROPERTY"

Being Lots 13-B, 13-A-4, 13-C-1,
of the Smith Subdivision
and Lots 4, 5, 6 and 7 of a
portion of Grant 9664 to A. Akina
(CONSOLIDATED LOT AREA = 6.671 ACRES)

SITUATED IN KIHAI, MAUI, HAWAII

PRINTED
FEB 28 1994
NEWCOMER - LEE
LAND SURVEYORS, INC.

Prepared for:
Royal Kama Ventures,
925 Belbel Street, Suite 205
Honolulu, HI 96813
Attn: Patrick Kubota

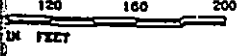


This plat was prepared from a survey
on the ground performed by me or
under my direct supervision.

Bruce R. Lee
BRUCE R. LEE
Registered Professional Land
Surveyor Certificate No. 2963-LS

Scale: 1 inch = 40 Feet
Date: February 20, 1994

LOT 13-A-3



LAND SURVEYORS, INC.
P.O. BOX 100, MAUI, HAWAII 96793

JOB NO. 84-3425
DWG. NO. 3425-101 (A)

EXHIBIT B

Letters of comments received during the draft EA review period, and corresponding responses:

- 1) Office of Environmental Quality Control, dated July 15, 1994
DPWWM response dated May 24, 1995
- 2) Department of Health, dated December 21, 1994
DPWWM response dated May 24, 1995
- 3) Department of the Army, dated May 6, 1994 and November 9, 1994
DPWWM response dated May 24, 1995

JOHN WAIHEE
GOVERNOR



(5)

'94 JUL 19 P1 23

COUNTY OF MAUI
PUBLIC WORKS

STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

220 SOUTH KING STREET
FOURTH FLOOR
HONOLULU, HAWAII 96813
TELEPHONE (808) 586-4106
FACSIMILE (808) 586-2462

July 15, 1994

BRUCE S. ANDERSON, Ph.D.

DEPT OF PUBLIC WORKS	INTERIM DIRECTOR						
	REP	ASST	ENGR	ENR MGR	CONTR	COPY	FILE
DIRECTOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEP. DIR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PERM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STAFF OE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LUCA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WVY RECL.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SOLID W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENGR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HWYS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SECTY.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Return to: _____
By: _____ Date 7/19

Mr. George N. Kaya, Director
Department of Public Works and Waste Management
200 S. High Street
Wailuku, Hawaii 96793

Dear Mr. Kaya:

Subject: Draft Environmental Assessment South Kihei Road Right Turn Lane
onto Lipoa Street, Maui

Thank you for the opportunity to review the subject document. We have the following comments:

1. Since the project is adjacent to wetlands, please consult with the U.S. Army Corp of Engineers, U.S. Fish and Wildlife Service, and the State Health Department's Clean Water Branch.
2. Please include the map titled "Topographic Survey of the Smith Property and Adjacent Roadways" in the environmental assessment.

If you have any questions, please call Mr. Jeyan Thirugnanam at 586-4185.

Sincerely,

Bruce S. Anderson
BRUCE S. ANDERSON, Ph.D.
Interim Director

BSA/JT:kk

ENGINEERING DIVISION
DEPT. OF PUBLIC WORKS

'94 JUL 20 P2:34

RECEIVED
COUNTY OF MAUI

LINDA CROCKETT LINGLE
Mayor

CHARLES JENCKS
Director

AARON SHINMOTO, P.E.
Chief Staff Engineer



COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
AND WASTE MANAGEMENT
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.
Land Use and Codes Administration

EASSIE MILLER, P.E.
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.
Engineering Division

DAVID WISSMAR, P.E.
Solid Waste Division

BRIAN HASHIRO, P.E.
Highways Division

May 24, 1995

Dr. Bruce S. Anderson, Ph.D.
Interim Director
State of Hawaii
Office of Environmental Quality Control
220 South King Street, 4th Floor
Honolulu, Hawaii 96813

SUBJECT: SOUTH KIHEI ROAD RIGHT TURN LANE ONTO LIPOA STREET
DRAFT ENVIRONMENTAL ASSESSMENT (DEA)
JOB NO. 93-02

Dear Dr. Anderson:

We acknowledge receipt of your letter dated July 15, 1994 regarding comments on the DEA.

The project does not encroach into wetland areas as shown on the latest map titled "PLAT SHOWING WETLAND AREAS OF THE SMITH PROPERTY, Feb. 28, 1994". The wetlands map printed February 1994, supercedes the wetland areas shown on the earlier map titled "Topographic Survey of the Smith Property and Adjacent Roadways". Prints of both maps are incorporated in the final EA.

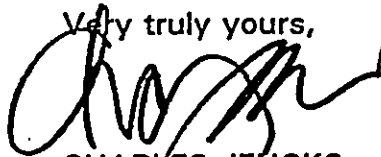
Also, a copy of the DEA was sent to the Army Corp of Engineers, U.S. Fish and Wildlife Service, and State Health Department's Clean Water Branch. Their comments and our responses are included in the final EA. No comments were received from U.S. Fish and Wildlife.

OK!

Dr. Bruce S. Anderson, Ph.D.
May 25, 1995
Page 2

If there are any questions, please contact Charlene Shibuya, project manager
of our Engineering Division at (808) 243-7745.

Very truly yours,



CHARLES JENCKS
Director of Public Works
and Waste Management

LL/CSS:ch(ED95-749)
G:\ENG\ENGTRAF\SKR@Lpo.EOC

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



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

PETER A. SYBINSKY, Ph.D
DIRECTOR OF HEALTH

'94 DEC 30 P3:50

COUNTY OF MAUI
PUBLIC WORKS

In reply, please refer to:
EMD/

December 21, 1994

12/30 P12145EC

Mr. George N. Kaya, Director
Department of Public Works
and Waste Management
County of Maui
200 South High Street
Wailuku, Maui, Hawaii 96793

ENGINEERING
DEPT. OF PUBLIC WORKS

95 JAN -3 P1:03

RECEIVED
COUNTY OF MAUI

Dear Mr. Kaya:

Subject: South Kihei Road Right Turn Lane Onto Lipoa Street
Job No. 93-02

The Department of Health acknowledges receipt of your October 31, 1994 letter to Mr. Denis R. Lau of the Clean Water Branch, requesting review and comments on the Draft Environmental Assessment (DEA) for subject project.

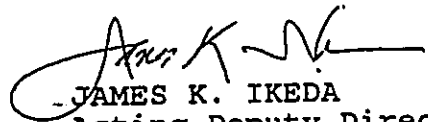
We appreciate the opportunity to review the DEA and are providing the following comments:

1. The DEA did not discuss whether any project construction related discharges (either directly or indirectly) or placement of fill materials (either temporary or permanent) into wetlands would occur. A National Pollutant Discharge Elimination System (NPDES) permit may be required if discharges from any point source into wetlands is anticipated. We also recommend that you consult the Regulatory Branch of the U.S. Army Corps of Engineers (COE), Honolulu District, on permitting requirements if placement of dredged spoils or fill materials into wetlands is expected.
2. We recommend that the project scope be fully incorporated and fitted into the proposed Master Drainage Plan as well as the Lipoa Street Development Plan. The U.S. Army COE should be consulted in this matter.

Mr. George N. Kaya, Director
December 21, 1994
Page 2

Should you have any questions, please contact Mr. Edward Chen,
Engineering Section of the Clean Water Branch, at 586-4309 or the
toll free number 1-800-468-4644, ext. 6-4309.

Sincerely,



JAMES K. IKEDA
Acting Deputy Director
for Environmental Health

EC/sa

c: U.S. Army COE, Regulatory Branch

LINDA CROCKETT LINGLE
Mayor

CHARLES JENCKS
Director

AARON SHINMOTO, P.E.
Chief Staff Engineer



COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
AND WASTE MANAGEMENT
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

May 24, 1995

RALPH NAGAMINE, L.S., P.E.
Land Use and Codes Administration

EASSIE MILLER, P.E.
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.
Engineering Division

DAVID WISSMAR, P.E.
Solid Waste Division

BRIAN HASHIRO, P.E.
Highways Division

Mr. James K. Ikeda
Acting Deputy Director for Environmental Health
State of Hawaii
Department of Health
P.O. Box 3378
Honolulu, Hawaii 96801

SUBJECT: SOUTH KIHEI ROAD RIGHT TURN LANE ONTO LIPOA STREET
DRAFT ENVIRONMENTAL ASSESSMENT (DEA)
JOB NO. 93-02

Dear Mr. Ikeda:

We acknowledge receipt of your letter dated December 21, 1994 regarding comments on the DEA.

The project does not encroach into wetland areas as shown on the latest map titled, "PLAT SHOWING WETLAND AREAS OF THE SMITH PROPERTY, Feb. 28, 1994". The wetlands map printed February 1994, supersedes the wetland areas shown on the earlier map titled "Topographic Survey of the Smith Property and Adjacent Roadways". Prints of both maps are incorporated in the final EA.

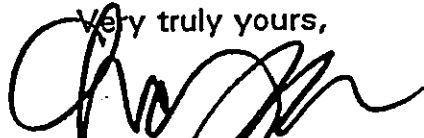
Also, the project is designed to address traffic and does not include major drainage improvements other than relocating catch basins and drop intakes. However, where possible, the project will be coordinated with the proposed Master Drainage Plan and the Lipoa Street Development Plan.

A copy of the DEA was sent to the U.S. Army Corp of Engineers for review. Their comments and our response is incorporated in the final EA.

Mr. James K. Ikeda
May 25, 1995
Page 2

If there are any questions, please contact Charlene Shibuya, project manager
of our Engineering Division at (808) 243-7745.

Very truly yours,



CHARLES JENCKS
Director of Public Works
and Waste Management

LL/CSS:ch(ED95-748)
GA\ENG\ENGTRAF\SKR@Lpo.DOH



DEPARTMENT OF THE ARMY
 U.S. ARMY ENGINEER DISTRICT, HONOLULU
 FT. SHAFTER, HAWAII 96858-5440
 DIRECTOR
 DEPT. DIR.
 PERS.
 STAFF OF
 LUCA
 WW RECL.
 ENGR.
 HWYS.
 SECT.

(18)

November 9, 1994

'94 NOV 10 P1:36

COUNTY OF MAUI
PUBLIC WORKS

REPLY TO ATTENTION OF
Planning Division

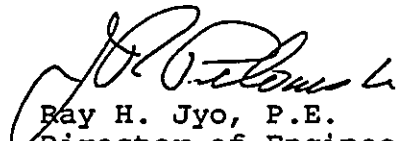
Return to _____

By: 11/80
 Mr. George Kaya, Director
 Department of Public Works
 County of Maui
 200 South High Street
 Wailuku, Maui, Hawaii 96793

Dear Mr. Kaya:

Thank you for the opportunity to review and comment on the South Kihei Road Right Turn Lane Onto Lipoa Street, Maui (Job No. 93-02). Our office did not request a copy of the draft Environmental Assessment since our review comments were completed and submitted to the Maui Planning Department in May 1994. A copy of our response is enclosed for your information.

Sincerely,


 Ray H. Jyo, P.E.
 Director of Engineering

Enclosure

RECEIVED
 COUNTY OF MAUI
 '94 NOV 14 A7:55
 ENGINEERING DIVISION
 DEPT. OF PUBLIC WORKS

1832

May 6, 1994

Planning Division

Mr. Joseph Alueta, Planner
County of Maui
Planning Department
250 South High Street
Wailuku, Hawaii 96793

Dear Mr. Alueta:

Thank you for the opportunity to review and comment on the South Kihei Road East Bound Right Turn Lane onto Lipoa Street, Kihei, Maui. The following comments are provided pursuant to Corps of Engineers authorities to disseminate flood hazard information under the Flood Control Act of 1960 and to issue Department of the Army (DA) permits under the Clean Water Act; the Rivers and Harbors Act of 1899; and the Marine Protection, Research and Sanctuaries Act.

a. A DA permit is not required for this project. However, if any portion of the project encroaches into the wetland area, a DA permit will be required.

b. According to the enclosed Federal Emergency Management Agency's Flood Insurance Rate Map, Panel 150003-0265C, dated September 6, 1989, the site is located partially in Zone C (areas of minimal flooding) and partially in Zone AH (areas of 100-year shallow flooding where depths are between one and three feet; base flood elevations are shown, but no flood hazard factors are determined).

Sincerely,

Ray H. Jyo, P.E.
Director of Engineering

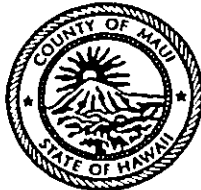
Enclosure

ENCLOSURE

LINDA CROCKETT LINGLE
Mayor

CHARLES JENCKS
Director

AARON SHINMOTO, P.E.
Chief Staff Engineer



COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
AND WASTE MANAGEMENT
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

May 24, 1995

RALPH NAGAMINE, L.S., P.E.
Land Use and Codes Administration

EASSIE MILLER, P.E.
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.
Engineering Division

DAVID WISSMAR, P.E.
Solid Waste Division

BRIAN HASHIRO, P.E.
Highways Division

Mr. Ray H. Jyo, P.E.
Director of Engineering
Department of the Army
U.S. Army Engineer District, Honolulu
Honolulu, Hawaii 96858-5440

SUBJECT: SOUTH KIHEI ROAD RIGHT TURN LANE ONTO LIPOA STREET
DRAFT ENVIRONMENTAL ASSESSMENT (DEA)
JOB NO. 93-02

Dear Mr. Jyo:

We acknowledge receipt of your letter dated May 6, 1994 regarding comments on the DEA.

The project does not encroach into wetland areas as shown on the latest map titled "PLAT SHOWING WETLAND AREAS OF THE SMITH PROPERTY, Feb. 28, 1994". The wetlands map printed February 1994, supersedes the wetland areas shown on the earlier map titled, "Topographic Survey of the Smith Property and Adjacent Roadways". Prints of both maps are incorporated in the final EA.

Also, your letter will be incorporated into the final EA.

If there are any questions, please contact Charlene Shibuya, project manager of our Engineering Division at (808) 243-7745.

Very truly yours,

A handwritten signature in black ink, appearing to be "Charles Jencks", written over a printed name and title.

CHARLES JENCKS
Director of Public Works
and Waste Management

LL/CSS:ch(ED95-750)
G:\ENGENTRAF\SKR@Lipo.DA

**OVERSIZED
DRAWING/MAP**

**PLEASE SEE
35MM ROLL**

0065

RECEIVED AS
FOLLOWS



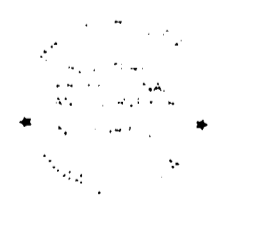
LEGEND

WM	WATER METER
ARV	AIR RELEASE VALVE
FH	FIRE HYDRANT
PP	POWER POLE
UP	UTILITY POLE
CO	CLEAN-OUT
SL	STREET LIGHT
AL	ANCHOR LINE
TL	TRAFFIC LIGHT
LP	LIGHT POLE
WV	WATER VALVE
SDM	STORM DRAIN MANHOLE
SMH	SEWER MANHOLE
WVM	WATER VALVE MANHOLE
D	DETECTOR
B	BOTTOM OF BANK
T	TOP OF BANK
EW-6"	EXISTING WATER MAIN
ES-18"	EXISTING STORM DRAIN
ES-8"	EXISTING SEWER LINE
ESM-12"	EXISTING SEWER LINE
WA	WETLAND AREA BOUNDARY
CP	COCONUT PALM TREE
HT	HAWAIIAN TREE
MT	MANGROVE TREE
ST	SHOUBERT TREE
FT	FLYING TREE
TA	TREE VARIETY AS SHOWN

Notes

1. Azimuths and coordinates refer to Government Survey Triangulation Station "PTV OLAT 1".
2. Elevations are based on U.S. National Geodetic Survey brass disk, N22, elevation 7.81 ft. Mean Sea Level.
3. Underground utilities are shown in approximate locations, taken from utility plans made available to this office.

**TOPOGRAPHIC SURVEY
OF THE
"SMITH PROPERTY"
AND ADJACENT ROADWAYS**
Being Lots 13 B, 13 A, 13 C-1,
of the Smith Subdivision
and Lots 1, 5, 6 and 7 of a
portion of Grant 9664 to A. Akina
(CONSOLIDATED LOT AREA 6.671 ACRES)
SITUATED IN KIHAI, MAUI, HAWAII



This plat was prepared from a survey on the ground performed by me or under my direct supervision.
BRUCE R. LEE
Registered Professional Land Surveyor
Certificate No. 5983, 1st

SCALE IN FEET
0 20 40 80 120 160 200
NEWCOMER
LEE LAND SURVEYORS, INC.
1498 LOWER MAIN STREET, SUITE D, WAILUKU, MAUI, HAWAII 96794