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THOMAS D. WELCH, JR.  
JAMES W. GEIGER

COUNSEL  
ROSALYN LOOMIS

\*A LAW CORPORATION

**MANCINI, WELCH & GEIGER LLP**  
A LIMITED LIABILITY LAW PARTNERSHIP

305 E. WAKEA AVE.,  
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KAHULUI, HAWAII  
96732-1681

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(808) 871-8351

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(808) 871-0732

June 7, 2017

Scott Derrickson  
State of Hawaii  
Land Use Commission  
P.O. Box 2359  
Honolulu, HI 96804-2359

Re: **Waikapu Properties, LLC, et al.; Docket No. A15-798**

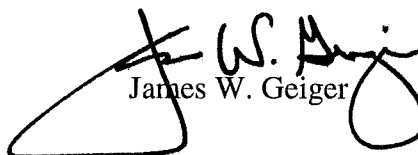
Dear Scott:

In accordance with our telephone conversations, enclosed please find substitute Exhibits 12 and 13 for the Petition for District Boundary Amendment previously submitted to your office. As indicated, these exhibits reflect the same properties and acreages as identified in Exhibits 12 and 13 previously submitted with the exceptions that the exhibits and the metes and bounds descriptions have been signed and stamped by a licensed professional land surveyor.

If you have any questions, please feel free to contact me.

Very truly yours,

**MANCINI, WELCH & GEIGER**

  
James W. Geiger

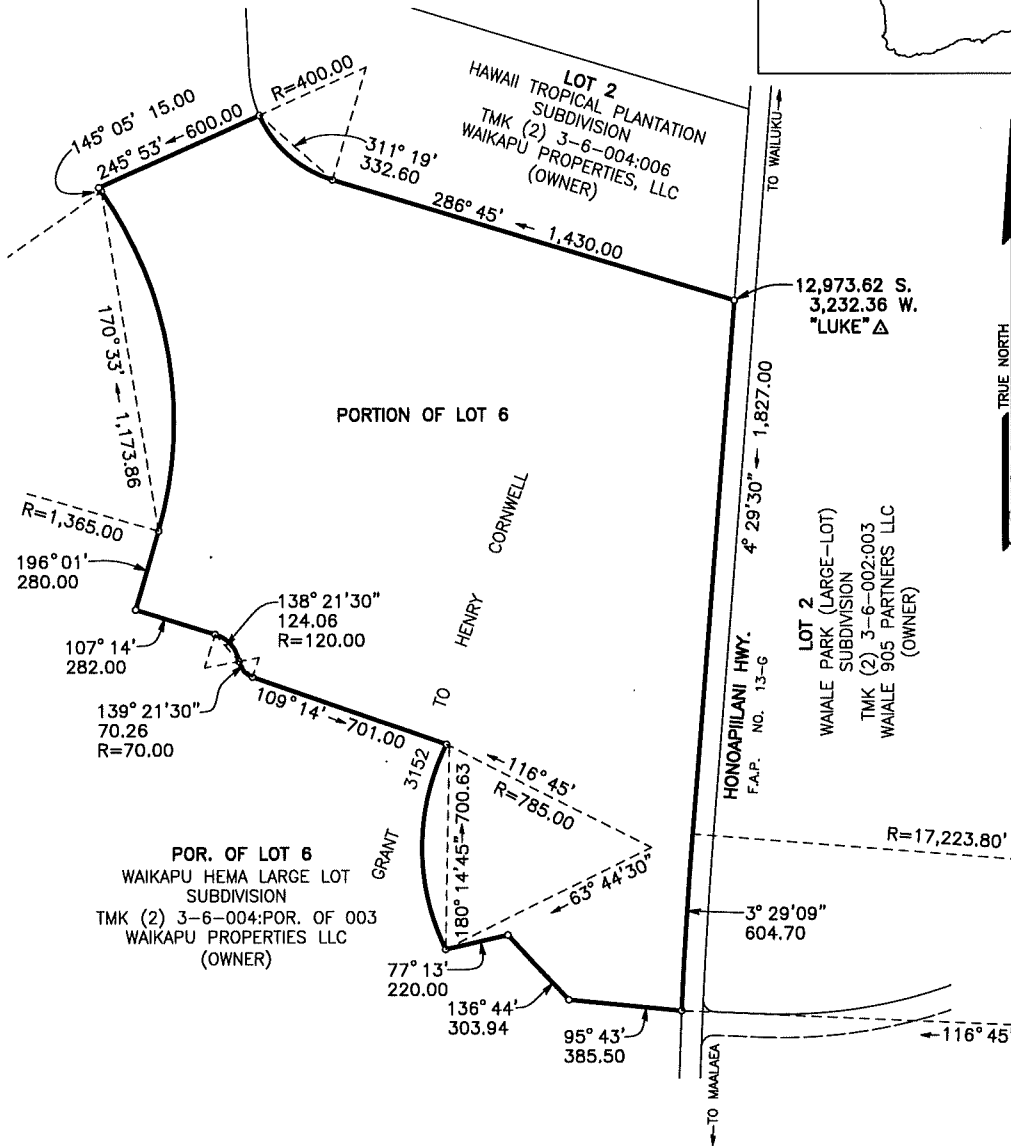
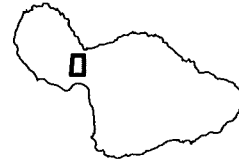
JWG:tlc

Enclosures: Exhibits 12 and 13

cc: Waikapu Properties, LLC (w/ encls.)

LAND USE COMMISSION  
STATE OF HAWAII  
2017 JUN -9 A 10:58

# VICINITY MAP



2017 JUN 8 A 10:50  
TRUE NORTH  
SCALE: 1 IN. = 500 FT.

LAND USE COMMISSION  
STATE OF HAWAII

FUKUMOTO ENGINEERING, INC.  
1721 WILI PA LOOP, SUITE 203  
WAILUKU, HAWAII 96793  
MAY 26, 2017



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION,

*Michael E. Silva*

MICHAEL E. SILVA  
LICENSED PROFESSIONAL LAND SURVEYOR  
CERTIFICATE NO. 12960  
LICENSE EXPIRES 4/30/2018

## TAX MAP KEY

T.M.K. (2) 3-6-004:POR. OF 003

## AREA

92.401 ACRES

## SURVEY MAP SHOWING WAIKAPU HEMA LARGE LOT SUBDIVISION PORTION OF LOT 6

AMENDMENT TO DISTRICT BOUNDARY - WAIKAPU, MAUI, HAWAII  
FROM AGRICULTURAL TO RURAL

EXHIBIT "12"

**DESCRIPTION OF PROPOSED  
LAND USE DISTRICT BOUNDARY AMENDMENT**

**WAIKAPU HEMA LARGE LOT SUBDIVISION  
Agricultural to Urban  
Portion of Lot 6**

Being a portion of Lot 6 of Waikapu Hema Large Lot Subdivision, being also a portion of Grant 3152 to Henry Cornwell situated in Waikapu, Wailuku, Island and County of Maui, State of Hawaii.

Beginning at the Northeast corner of this parcel on the Westerly side of Honoapiilani Highway (Federal Aid Project No. 13-G), the coordinates of said point of beginning referred to Government Survey Triangulation Station "LUKE" being:

12,973.62 feet South

3,232.36 feet West

and running by azimuths measured clockwise from True South:

1.     4°     29'     30"           1,827.00 feet along the Westerly side of Honoapiilani Highway (Federal Aid Project No. 13-G);
2.     Thence along same on a curve to the left with a radius of 17,223.80 feet, the radial azimuth from the radius point to the end of the curve being: 92° 28' 45"  
          the chord azimuth and distance being:  
                  3° 29' 09"           604.70 feet;
3.     95°    43'            385.50 feet along the remainder of Lot 6 of the Waikapu Hema Large Lot Subdivision, being also the remainder of Grant 3152 to Henry Cornwell;
4.     136°   44'            303.94 feet along same;
5.     77°    13'            220.00 feet along same;
6.     Thence along same on a curve to the right with a radius of 785.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 63° 44' 30";  
          the radial azimuth from the radius point to the beginning of the curve being: 116° 45';  
          and the chord azimuth and distance being:  
                  180° 14' 45"           700.63 feet;

7. 109° 14' 701.00 feet along same;
8. Thence along same on a curve to the right with a radius of 70.00 feet, the radial azimuth from the radial azimuth from the radius point to the beginning of the curve being: 79° 29';  
and the chord azimuth and distance being:  
139° 21' 30" 70.26 feet;
9. Thence along same on a curve to the left with a radius of 120.00 feet, the radial azimuth from the radial azimuth from the radius point to the beginning of the curve being: 259° 29';  
and the chord azimuth and distance being:  
138° 21' 30" 124.06 feet;
10. 107° 14' 282.00 feet along same;
11. 196° 01' 280.00 feet along same;
12. Thence along same on a curve to the left with a radius of 1,365.00 feet, the chord azimuth and distance being:  
170° 33' 1,173.86 feet;
13. 145° 05' 15.00 feet along the remainder of Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai;
14. 245° 53' 600.00 feet along same;
15. Thence along Lot 2 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Grant 3152 to Henry Cornwell on a curve to the left with a radius of 400.00 feet, the radial azimuth from the radial azimuth from the radius point to the beginning of the curve being: 65° 53';  
and the chord azimuth and distance being:  
311° 19' 332.60 feet;
16. 286° 45' 1,430.00 feet along same to the point of beginning and containing an area of 92.401 Acres;

This work was prepared by me  
or under my supervision.



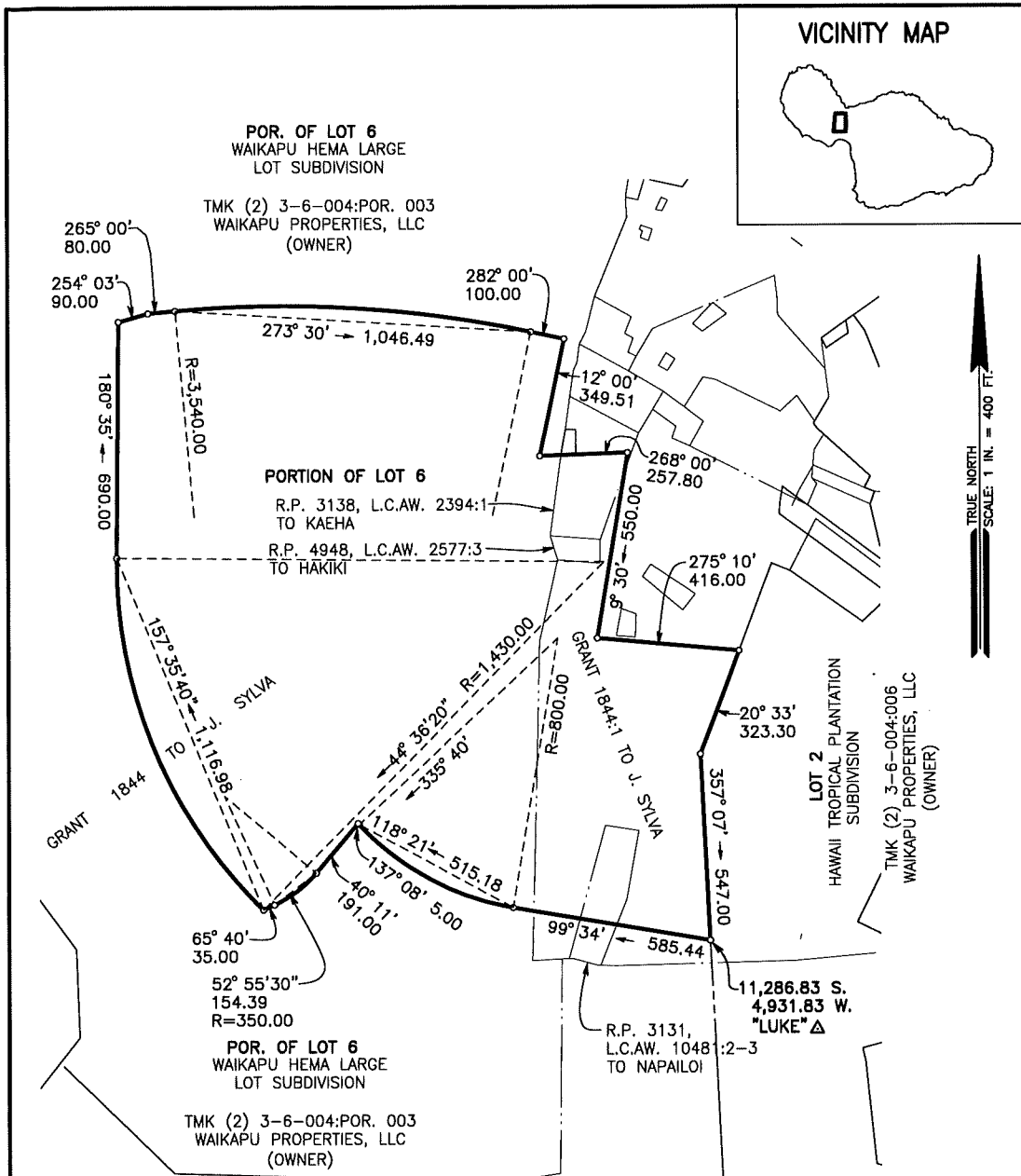
FUKUMOTO ENGINEERING, INC.

A handwritten signature of Michael E. Silva in black ink, written over a horizontal line.

1721 Wili Pa Loop, Suite 203  
Wailuku, Hawaii 96793  
May 25, 2017

Michael E. Silva  
Licensed Professional Land Surveyor  
Certificate Number 12960  
License Expires: 4/30/18

WP01



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION,

*M. Silva*

MICHAEL E. SILVA  
LICENSED PROFESSIONAL LAND SURVEYOR  
CERTIFICATE NO. 12960  
LICENSE EXPIRES 4/30/2018

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1721 WILI PA LOOP, SUITE 203  
WAILUKU, HAWAII 96793  
MAY 26, 2017

## TAX MAP KEY

T.M.K. (2) 3-6-004:POR. OF 006

## AREA

57.454 ACRES

# SURVEY MAP SHOWING WAIKAPU HEMA LARGE LOT SUBDIVISION PORTION OF LOT 6

AMENDMENT TO DISTRICT BOUNDARY – WAIKAPU, MAUI, HAWAII  
FROM AGRICULTURAL TO RURAL

**DESCRIPTION OF PROPOSED  
LAND USE DISTRICT BOUNDARY AMENDMENT**

**WAIKAPU HEMA LARGE LOT SUBDIVISION  
Agricultural to Urban  
Portion of Lot 6**

Being a portion of Lot 6 of Waikapu Hema Large Lot Subdivision, being also all of Royal Patent 4948, Land Commission Award 2577, Apana 3 to Hakiki and being also portions of Royal Patent 3131, Land Commission Award 1048, Apana 2-3 to Napailoi, Royal Patent 3138, Land Commission Award 2394, Apana 1 to Kaeha, Grant 1844 to J. Sylva, and Grant 1844, Apana 1 to J. Sylva situated in Waikapu, Wailuku, Island and County of Maui, State of Hawaii.

Beginning at the Northeast corner of this parcel, the coordinates of said point of beginning referred to Government Survey Triangulation Station "LUKE" being:

11,286.83 feet South

4,931.83 feet West

and running by azimuths measured clockwise from True South:

1.     99°   34'                   585.44 feet along the remainder of Lot 6 of the Waikapu Hem Large Lot Subdivision, being also the remainders of Grant 1844, Apana 1 to J. Sylva, Royal Patent 3131, Land Commission Award 1048, Apana 2-3 to Napailoi, and Grant 1844 to J. Sylva;
2.     Thence along the remainder of Lot 6 of the Waikapu Hem Large Lot Subdivision, being also the remainder of Grant 1844 to J. Sylva on a curve to the right with a radius of 800.00 feet, the radial azimuth from the radius point to the end of the curve being: 335° 40';  
          and the chord azimuth and distance being:  
                                  118° 21'                   515.18 feet;
3.     137° 43'                   5.00 feet along same;
4.     40° 11'                   191.00 feet along same;
5.     Thence along same on a curve to the right with a radius of 350.00 feet, the chord azimuth and distance being:  
                                  52° 55' 30'                   154.39 feet;
6.     65° 40'                   35.00 feet along same;

7. Thence along same on a curve to the right with a radius of 1,430.00 feet, the radial azimuth from the radius point to the beginning of the curve being:  $44^{\circ} 36' 20''$ ; and the chord azimuth and distance being:  $157^{\circ} 35' 40''$  1,116.98 feet;
8.  $180^{\circ} 35'$  690.00 feet along same;
9.  $254^{\circ} 03'$  90.00 feet along same;
10.  $265^{\circ} 00'$  80.00 feet along same;
11. Thence along same on a curve to the right with a radius of 3,540.00 feet, the chord azimuth and distance being:  $273^{\circ} 30'$  1,046.49 feet;
12.  $282^{\circ} 00'$  100.00 feet along same;
13.  $12^{\circ} 00'$  349.51 feet along same;
14.  $268^{\circ} 00'$  257.80 feet along the remainder of Lot 6 of the Waikapu Hem Large Lot Subdivision, being also the remainders of Grant 1844 to J. Sylva and Grant 1844, Apana 1 to J. Sylva;
15.  $9^{\circ} 30'$  550.00 feet along the remainder of Lot 6 of the Waikapu Hem Large Lot Subdivision, being also the remainders of Grant 1844, Apana 1 to J. Sylva;
16.  $275^{\circ} 10'$  416.00 feet along same;
17.  $20^{\circ} 33'$  323.30 feet along Lot 2 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Grant 1844, Apana 1 to J. Sylva;
18.  $357^{\circ} 10'$  547.00 feet along same to the point of beginning and containing an area of 57.454 Acres;



This work was prepared by me  
or under my supervision.



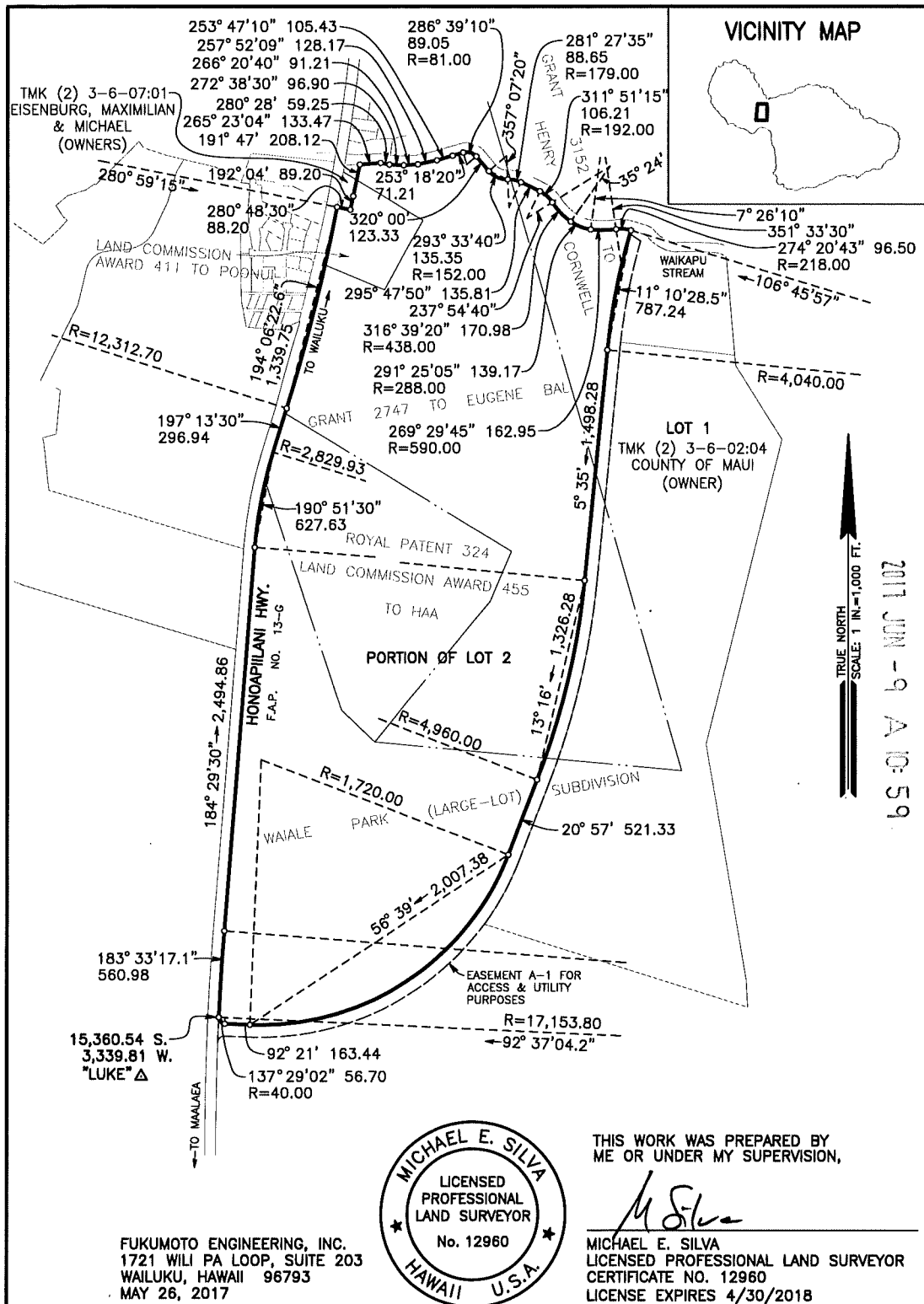
FUKUMOTO ENGINEERING, INC.

A handwritten signature of Michael E. Silva in black ink, written over a horizontal line.

1721 Wili Pa Loop, Suite 203  
Wailuku, Hawaii 96793  
May 25, 2017

Michael E. Silva  
Licensed Professional Land Surveyor  
Certificate Number 12960  
License Expires: 4/30/18

WP01



**TAX MAP KEY**

T.M.K.: (2) 3-6-02:03

**AREA**

237.015 ACRES

**SURVEY MAP SHOWING WAIALE PARK  
(LARGE-LOT) SUBDIVISION PORTION OF LOT 2  
AMENDMENT TO DISTRICT BOUNDARY — WAIKAPU, MAUI, HAWAII  
FROM AGRICULTURAL TO URBAN**

**EXHIBIT "13"**

**DESCRIPTION OF PROPOSED  
LAND USE DISTRICT BOUNDARY AMENDMENT**

**WAIALE PARK (LARGE-LOT) SUBDIVISION  
Agricultural to Urban  
Portion of Lot 2**

Being a portion of Lot 2 of Waiale Park (Large-Lot) Subdivision, being also portions of Royal Patent 324, Land Commission Award 455 to Haa, Land Commission Award 411 to Poonui, Grant 2747 to Eugene Bal, and Grant 3152 to Henry Cornwell situated in Waikapu, Island and County of Maui, State of Hawaii.

Beginning at the Southerly corner of this parcel on the Easterly side of Honoapiilani Highway (Federal Aid Project No. 13-G), the coordinates of said point of beginning referred to Government Survey Triangulation Station "LUKE" being:

15,360.54 feet South

3,339.81 feet West

and running by azimuths measured clockwise from True South:

1. Thence along the Easterly side of Honoapiilani Highway (Federal Aid Project No. 13-G) on a curve to the right with a radius of 17,153.80 feet, the radial azimuth from the radius point to the beginning of the curve being:  
92° 37' 04.2";  
and the chord azimuth and distance being:  
183° 33' 17.1"                      560.98 feet;
2. 184° 29' 30"                      2,494.86 feet along same;
3. Thence along same on a curve to the right with a radius of 2,829.93 feet, the chord azimuth and distance being:  
190° 51' 30"                      627.63 feet;
4. 197° 13' 30"                      296.94 feet along same;
5. Thence along same on a curve to the left with a radius of 12,312.70 feet, the radial azimuth from the radius point to the end of the curve being: 280° 59' 15.2";  
and the chord azimuth and distance being:  
194° 06' 22.6"                      1,339.75 feet;
6. 280° 48' 30"                      88.20 feet along the remainder of Land Commission Award 411 to Poonui;

7. 192° 04' 89.20 feet along same;
8. 191° 47' 208.12 feet along the remainders of Land Commission Award 411 to Poonui and Grant 2747 to Eugene Bal;
9. 265° 23' 04" 133.47 feet along the bank of a meandering stream, being also the remainder of Grant 2747 to Eugene Bal;
10. 280° 28' 59.25 feet along same;
11. 272° 38' 30" 96.90 feet along same;
12. 266° 20' 40" 91.21 feet along same;
13. 257° 52' 09" 128.17 feet along same;
14. 253° 47' 10" 105.43 feet along same;
15. 253° 18' 20" 71.21 feet along same;
16. Thence along same on a curve to the right with a radius of 81.00 feet, chord azimuth and distance being:  
286° 39' 10" 89.05 feet;
17. 320° 00' 123.33 feet along same;
18. Thence along same on a curve to the left with a radius of 152.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 50° 00';  
the radial azimuth from the radius point to the end of the curve being: 357° 07' 20";  
and the chord azimuth and distance being:  
293° 33' 40" 135.35 feet;
19. Thence along the bank of a meandering stream, being also the remainders of Grant 2747 to Eugene Bal and Grant 3152 to Henry Cornwell on a curve to the right with a radius of 179.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 177° 07' 20";  
and the chord azimuth and distance being:  
281° 27' 35" 88.65 feet;
20. 295° 47' 50" 135.81 feet along the bank of a meandering stream, being also the remainder of Grant 3152 to Henry Cornwell;

21. Thence along same on a curve to the right with a radius of 192.00 feet, the radial azimuth from the radius point to the end of the curve being: 237° 54' 40";  
and the chord azimuth and distance being: 311° 51' 15" 106.21 feet;
22. Thence along same on a curve to the left with a radius of 438.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 57° 54' 40";  
the radial azimuth from the radius point to the end of the curve being: 35° 24';  
and the chord azimuth and distance being: 316° 39' 20" 170.98 feet;
23. Thence along same on a curve to the left with a radius of 288.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 35° 24';  
the radial azimuth from the radius point to the end of the curve being: 7° 26' 10";  
and the chord azimuth and distance being: 291° 25' 05" 139.17 feet;
24. Thence along same on a curve to the left with a radius of 590.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 7° 26' 10";  
the radial azimuth from the radius point to the end of the curve being: 351° 33' 30";  
and the chord azimuth and distance being: 269° 29' 45" 162.95 feet;
25. Thence along same on a curve to the right with a radius of 218.00 feet, the radial azimuth from the radius point to the beginning of the curve being: 171° 33' 30";  
the radial azimuth from the radius point to the end of the curve being: 197° 07' 56.1";  
and the chord azimuth and distance being: 274° 20' 43" 96.50 feet;

26. Thence along the remainder of Lot 2 of the Waiale Park (Large-Lot), being also the remainder of Grant 3152 to Henry Cornwell on a curve to the left with a radius of 4,040.00 feet, the radial azimuth from the radius point to the beginning of the curve being:  $106^{\circ} 45' 57''$ ; the radial azimuth from the radius point to the end of the curve being:  $95^{\circ} 35'$ ; and the chord azimuth and distance being:  $11^{\circ} 10' 28.5''$  787.24 feet;
27.  $5^{\circ} 35'$  1,498.28 feet along the remainder of Lot 2 of the Waiale Park (Large-Lot), being also the remainders of Grant 3152 to Henry Cornwell and Grant 2747 to Eugene Bal;
28. Thence along the remainder of Lot 2 of the Waiale Park (Large-Lot), being also the remainders of Grant 2747 to Eugene Bal and Grant 3152 to Henry Cornwell on a curve to the right with a radius of 4,960.00 feet, the chord azimuth and distance being:  $13^{\circ} 16'$  1,326.28 feet;
29.  $20^{\circ} 57'$  521.33 feet along the remainder of Lot 2 of the Waiale Park (Large-Lot), being also the remainder of Grant 3152 to Henry Cornwell;
30. Thence along the remainder of Lot 2 of the Waiale Park (Large-Lot), being also the remainder of Grant 3152 to Henry Cornwell on a curve to the right with a radius of 1,720.00 feet, the chord azimuth and distance being:  $56^{\circ} 39'$  2,007.38 feet;
31.  $92^{\circ} 21'$  163.44 feet along same;
32. Thence same on a curve to the right with a radius of 40.00 feet, the radial azimuth from the radius point to the end of the curve being:  $92^{\circ} 37' 04.2''$ ; and the chord azimuth and distance being:  $137^{\circ} 29' 02.1''$  56.70 feet to the point of beginning and containing an area of 237.015 Acres.

This work was prepared by me  
or under my supervision.



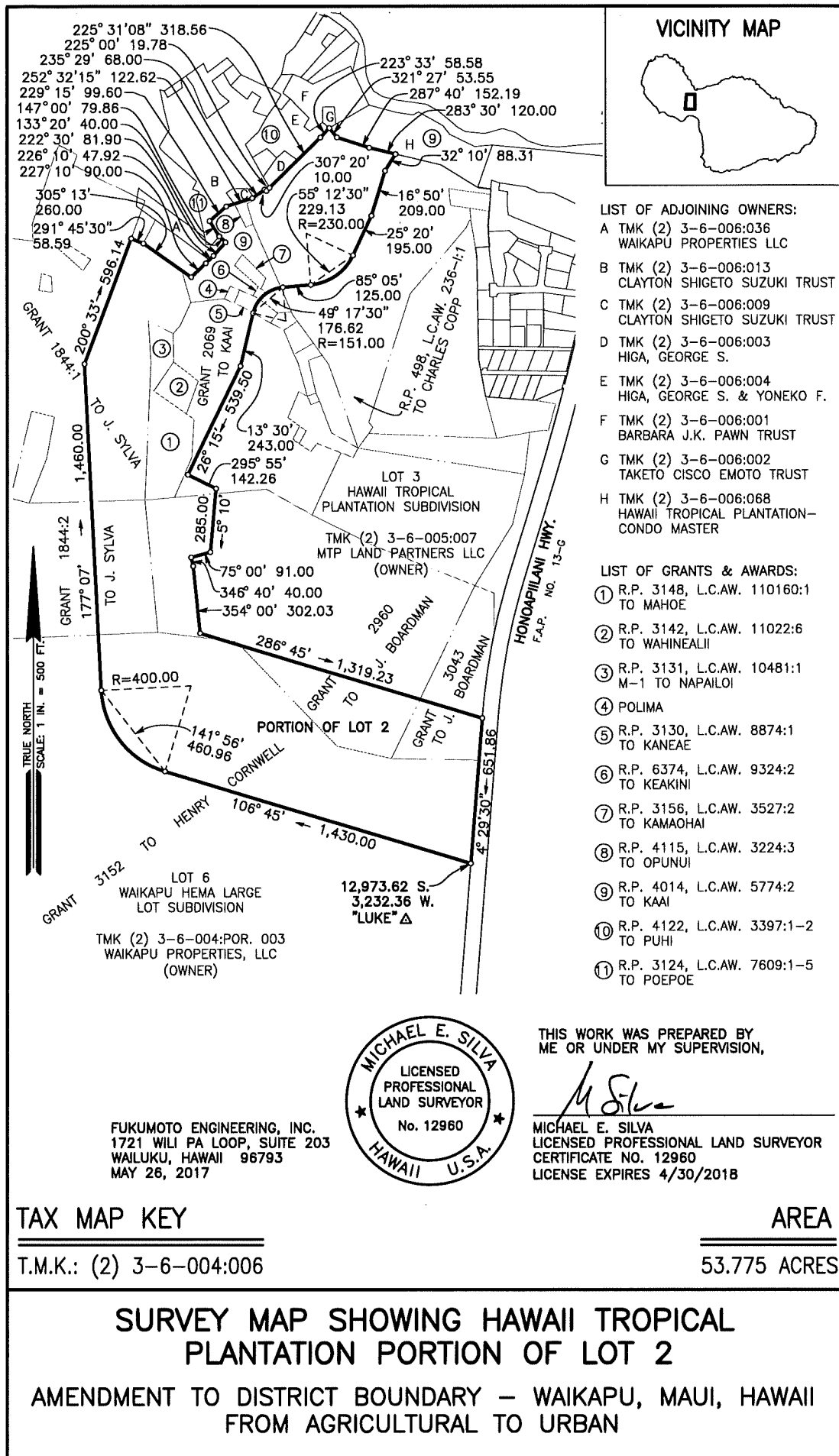
FUKUMOTO ENGINEERING, INC.

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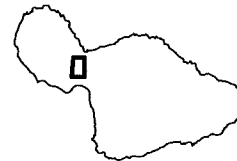
1721 Wili Pa Loop, Suite 203  
Wailuku, Hawaii 96793  
May 24, 2017

Michael E. Silva  
Licensed Professional Land Surveyor  
Certificate Number 12960  
License Expires: 4/30/18

WP01



# VICINITY MAP



## LIST OF ADJOINING OWNERS:

- A TMK (2) 3-6-006:036  
WAIKAPU PROPERTIES LLC
- B TMK (2) 3-6-006:013  
CLAYTON SHIGETO SUZUKI TRUST
- C TMK (2) 3-6-006:009  
CLAYTON SHIGETO SUZUKI TRUST
- D TMK (2) 3-6-006:003  
HIGA, GEORGE S.
- E TMK (2) 3-6-006:004  
HIGA, GEORGE S. & YONEKO F.
- F TMK (2) 3-6-006:001  
BARBARA J.K. PAWN TRUST
- G TMK (2) 3-6-006:002  
TAKETO CISCO EMOTO TRUST
- H TMK (2) 3-6-006:068  
HAWAII TROPICAL PLANTATION-  
CONDO MASTER

## LIST OF GRANTS & AWARDS:

- ① R.P. 3148, L.C.A.W. 110160:1  
TO MAHOE
- ② R.P. 3142, L.C.A.W. 11022:6  
TO WAHINEALII
- ③ R.P. 3131, L.C.A.W. 10481:1  
M-1 TO NAIPOLOI
- ④ POLIMA
- ⑤ R.P. 3130, L.C.A.W. 8874:1  
TO KANEAE
- ⑥ R.P. 6374, L.C.A.W. 9324:2  
TO KEAKINI
- ⑦ R.P. 3156, L.C.A.W. 3527:2  
TO KAMAHOAI
- ⑧ R.P. 4115, L.C.A.W. 3224:3  
TO OPUNUI
- ⑨ R.P. 4014, L.C.A.W. 5774:2  
TO KAAI
- ⑩ R.P. 4122, L.C.A.W. 3397:1-2  
TO PUHI
- ⑪ R.P. 3124, L.C.A.W. 7609:1-5  
TO POEPOE

THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION,

*M Silva*

MICHAEL E. SILVA  
LICENSED PROFESSIONAL LAND SURVEYOR  
CERTIFICATE NO. 12960  
LICENSE EXPIRES 4/30/2018



FUKUMOTO ENGINEERING, INC.  
1721 WILI PA LOOP, SUITE 203  
WAILUKU, HAWAII 96793  
MAY 28, 2017

## TAX MAP KEY

T.M.K.: (2) 3-6-004:006

## AREA

53.775 ACRES

## SURVEY MAP SHOWING HAWAII TROPICAL PLANTATION PORTION OF LOT 2

AMENDMENT TO DISTRICT BOUNDARY - WAIKAPU, MAUI, HAWAII  
FROM AGRICULTURAL TO URBAN



**HAWAII TROPICAL PLANTATION SUBDIVISION**  
**Agricultural to Urban**  
**Portion of Lot 2**

5.	291° 45' 30"	58.59	feet along the remainder of Lot 2 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Grant 1844, Apana 1 to J. Sylva;
6.	305° 13'	260.00	feet along the remainder of Lot 2 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai;
7.	227° 10'	90.00	feet along same;
8.	226° 10'	47.92	feet along same;
9.	222° 30'	81.90	feet along the remainder of Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai;
10.	133° 20'	40.00	feet along same;
11.	147° 00'	79.86	feet along Royal Patent 3124, Land Commission Award 7609, Apana 1-5 to Poepoe;
12.	229° 15'	99.60	feet along same;
13.	252° 32' 15"	122.62	feet along Royal Patent 3124, Land Commission Award 7609, Apana 1-5 to Poepoe and along the remainder of Royal Patent 4115, Land Commission Award 3224, Apana 3 to Opunui;
14.	235° 29'	68.00	feet along Royal Patent 4115, Land Commission Award 3224, Apana 3 to Opunui;
15.	307° 20'	10.00	feet along same;
16.	225° 00'	19.78	feet along same;
17.	225° 31' 08"	318.56	feet along Royal Patent 4115, Land Commission Award 3224, Apana 3 to Opunui and Royal Patent 4122, Land Commission Award 3397, Apana 1-2 to Puhi;
18.	223° 33'	58.58	feet along Royal Patent 4122, Land Commission Award 3397, Apana 1-2 to Puhi;

19.    321°   27'                    53.55 feet along Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai;
20.    287°   40'                    152.19 feet along same;
21.    283°   30'                    120.00 feet along same;
22.    32°    10'                    88.31 feet along the remainder of Royal Patent 498, Land Commission Award 236-1, Apana 1 to Charles Copp;
23.    16°    50'                    209.00 feet along same;
24.    25°    20'                    195.00 feet along same;
25.    Thence along same on a curve to the right with a radius of 230.00 feet, the chord azimuth and distance being:  
   55° 12' 30"                    229.13 feet;
26.    85°    05'                    125.00 feet along same;
27.    Thence along Royal Patent 6374, Land Commission Award 9324, Apana 2 to Keakini, along the remainders of Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai and Royal Patent 3130, Land Commission Award 8874, Apana 1 to Kaneae on a curve to the left with a radius of 151.00 feet, the chord azimuth and distance being:  
   49° 17' 30"                    176.62 feet;
28.    13°    30'                    243.00 feet along the remainder of Grant 2069 to Kaai;
29.    26°    15'                    539.50 feet along same;
30.    295°   55'                    142.26 feet along same;
31.    5°     10'                    285.00 feet along remainder of Grant 2069 to Kaai and Grant 2960 to Boardman;
32.    75°    00'                    91.00 feet along the remainder of Grant 2960 to Boardman;
33.    346°   40'                    40.00 feet along same;
34.    354°   00'                    302.03 feet along same;

35. 286° 45' 1,319.23 feet along remainders of Grant 2960 to J. Boardman, Grant 3152 to Henry Cornwell, and Grant 3043 to J. Boardman;
36. 4° 29' 30" 651.86 feet along the Westerly side of Honoapiilani Highway (F.A.P. No. 13-G) to the point of beginning and containing an area of 53.775 Acres;

This work was prepared by me  
or under my supervision.



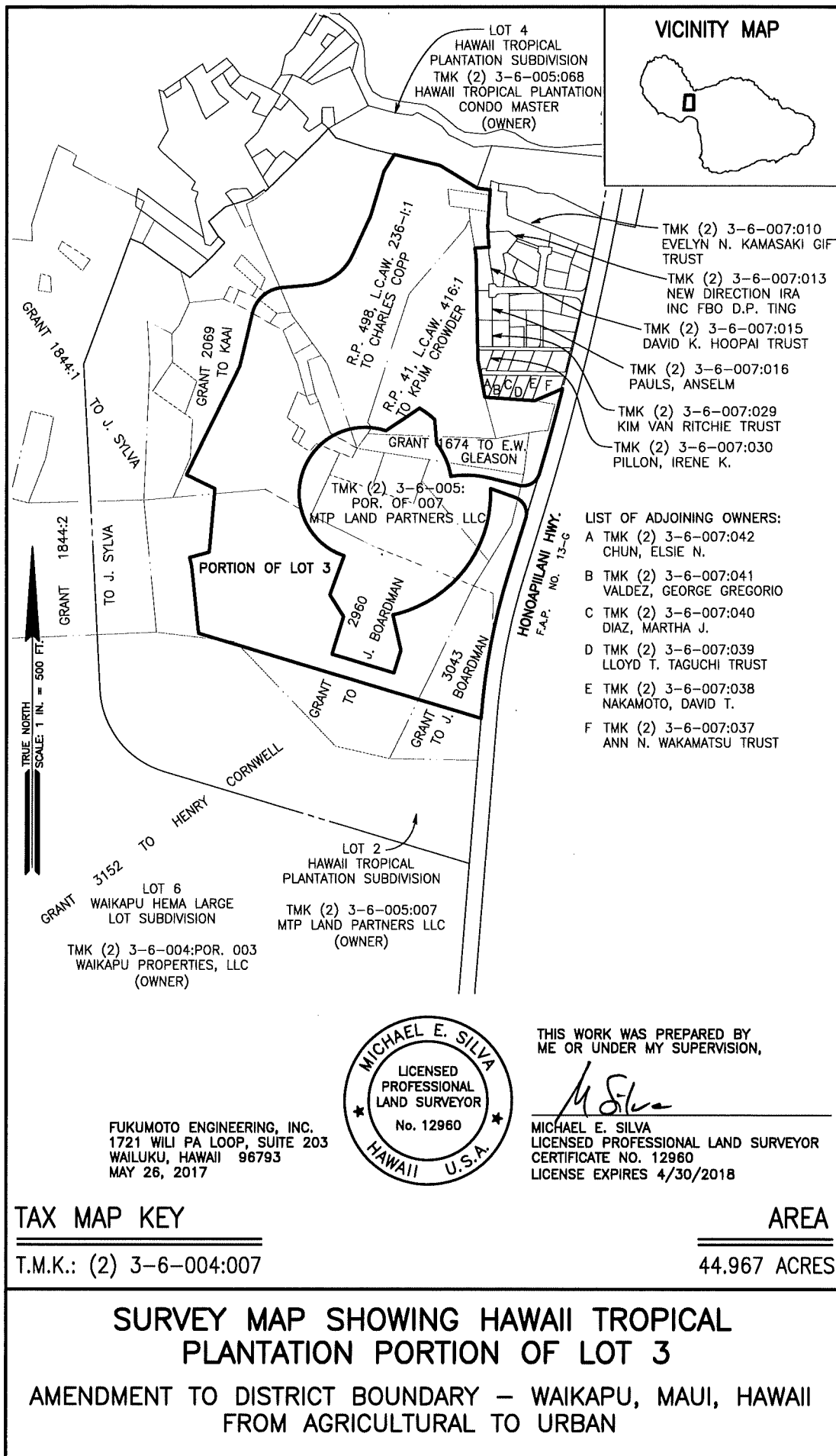
FUKUMOTO ENGINEERING, INC.

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May 25, 2017

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**DESCRIPTION OF PROPOSED  
LAND USE DISTRICT BOUNDARY AMENDMENT**

**HAWAII TROPICAL PLANTATION SUBDIVISION  
Agricultural to Urban  
Portion of Lot 3**

Being a portion of Lot 3 of Hawaii Tropical Plantation Subdivision, being all of Grant 1674 to E.W. Gleason, and being portions of Grant 2342 to E. Bal, Royal Patent 324, Land Commission Award 455, Apana 2 to Haa, Royal Patent 4014, Land Commission Award 5774, Apana 4 to Kaai, Royal Patent 3130, Land Commission Award 8874, Apana 3 to Kaneae, Land Commission Award 462, Apana 2 to Mahuka, Royal Patent 6374, Land Commission Award 5324, Apana 2 to Keakini, Royal Patent 3130, Land Commission Award 8874, Apana 2 to Kaneae, Royal Patent 3139, Land Commission Award 491, Apana 2 to Hoowahine, Grant 2747, Apana 2 to E. Bal, Royal Patent 3139, Land Commission Award 491, Apana 1 to Hoowahine, Land Commission Award 462, Apana 1 to Mahuka, Royal Patent 3156, Land Commission Award 3527, Apana 1 to Kamohai, Royal Patent 3139, Land Commission Award 491, Apana 3 to Hoowahine, Grant 1146 to Antonio Sylva,; Royal Patent 41, Land Commission Award 416, Apana 1 to John Crowder, Royal Patent 41, Land Commission Award 416, Apana 2 to John Crowder, Grant 2904 to John Crowder, Grant 3152 to Henry Cornwell, Grant 3043 to J. Boardman, Grant 2960 to J. Boardman, Grant 2069 to Kaai, Royal Patent 3130, Land Commission Award 8874, Apana 1 to Kaneae, Royal Patent 4014, Land Commission Award 5774, Apana 2 to Kaai, Royal Patent 498, Land Commission Award 236-I, Apana 1 to Charles Copp situated in Waikapu, Wailuku, Island and County of Maui, State of Hawaii.

Beginning at the Southerly corner of this parcel on the Westerly side of Honoapiilani Highway (Federal Aid Project No. 13-G), the coordinates of said point of beginning referred to Government Survey Triangulation Station "LUKE" being:

10,850.15 feet South

2,816.41 feet West

and running by azimuths measured clockwise from True South:

1. Thence along the Westerly side of Honoapiilani Highway (Federal Aid Project No. 13-G) on a curve to the right with a radius of 12,242.70 feet, the radial azimuth from the radius point to the beginning of the curve being: 284° 35' 07"; the radial azimuth from radius point to the end of the curve being: 286° 25' 56"; and the chord azimuth and distance being:  
15° 30' 31.5"                      394.63 feet;

2. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Grant 2904 to John Crowder on a curve to the right with a radius of 75.00 feet, the radial azimuth from the radius point to the beginning of the curve being:  $286^{\circ} 25' 56''$ ; and the chord azimuth and distance being:  
 $60^{\circ} 12' 58''$  103.79 feet;
3.  $104^{\circ} 00'$  1142.43 feet along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainders of Grant 2904 to John Crowder and Royal Patent 324, Land Commission Award 455, Apana 2 to Haa;
4. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainders of Royal Patent 324, Land Commission Award 455, Apana 2 to Haa and Grant 1674 to E. W. Gleason on a curve to the left with a radius of 404.00 feet, the radial azimuth from radius point to the end of the curve being:  
 $170^{\circ} 11' 45''$ ;  
and the chord azimuth and distance being:  
 $92^{\circ} 05' 52.5''$  166.64 feet;
5. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainders of Grant 1674 to E. W. Gleason and Royal Patent 41, Land Commission Award 416, Apana 1 to John Crowder on a curve to the left with a radius of 295.00 feet, the radial azimuth from the radius point to the beginning of the curve being:  $262^{\circ} 04' 47''$ ; the radial azimuth from radius point to the end of the curve being:  $230^{\circ} 46' 45''$ ; and the chord azimuth and distance being:  
 $156^{\circ} 25' 46''$  159.16 feet;
6.  $175^{\circ} 20'$  107.98 feet along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainder Royal Patent 41, Land Commission Award 416, Apana 1 to John Crowder;

7. Thence along same on a curve to the left with a radius of 450.00 feet, the radial azimuth from the radius point to the beginning of the curve being:  $222^{\circ} 36' 34''$ ;  
the radial azimuth from radius point to the end of the curve being:  $211^{\circ} 59' 37''$ ;  
and the chord azimuth and distance being:  
 $127^{\circ} 18' 05''$  83.26 feet;
8.  $56^{\circ} 15'$  180.38 feet along same;
9. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainder Royal Patent 41, Land Commission Award 416, Apana 1 to John Crowder, Royal Patent 498, Land Commission Award 236-1, Apana 1 to Charles Copp, Grant 2747, Apana 2 to Eugene Bal, Royal Patent 3130, Land Commission Award 8874. Apana 2 to Kaneae, Grant 2069 to Kaai, and Grant 2960 to J. Boardman on a curve to the right with a radius of 294.935 feet, the radial azimuth from the radius point to the beginning of the curve being:  $108^{\circ} 38' 20''$ ;  
the radial azimuth from radius point to the end of the curve being:  $288^{\circ} 38' 20''$ ;  
and the chord azimuth and distance being:  
 $18^{\circ} 38' 20''$  289.87 feet;
10.  $19^{\circ} 50'$  185.00 feet along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision, being also the remainder of Grant 2960 to J. Boardman;
11.  $328^{\circ} 10'$  114.84 feet along same;
12.  $16^{\circ} 45'$  176.13 feet along same;
13.  $286^{\circ} 45'$  290.00 feet along same;
14.  $196^{\circ} 45'$  105.90 feet along same;
15.  $167^{\circ} 30'$  161.92 feet along same;



16. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision,  
being also the remainders of Grant 2960 to J.  
Boardman, Grant 2342 to E. Bal, and Royal Patent  
324, Land Commission Award 455, Apana 2 to Haa  
on a curve to the left with a radius of 555.00 feet, the  
radial azimuth from the radius point to the end of the  
curve being: 267° 38' 45";  
and the chord azimuth and distance being:  
217° 34' 22.5" 712.41 feet;
17. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision,  
being also the remainder of Royal Patent 324, Land  
Commission Award 455, Apana 2 to Haa on a curve  
to the right with a radius of 360.00 feet, the radial  
azimuth from the radius point to the beginning of the  
curve being: 17° 34' 01";  
and the chord azimuth and distance being:  
288° 47' 15.29" 712.41 feet;
18. 290° 00' 102.74 feet along same;
19. Thence along the remainder of Lot 3 of the Hawaii Tropical Plantation Subdivision,  
being also the remainder Grant 3043 to J. Boardman  
on a curve to the right with a radius of 75.00 feet, the  
chord azimuth and distance being:  
333° 36' 45" 103.47 feet;
20. 17° 13' 30" 258.74 feet along the Westerly side of Honoapiilani  
Highway (Federal Aid Project No. 13-G);
21. Thence along same on a curve to the left with a radius of 2,899.93 feet, the chord azimuth  
and distance being:  
10° 51' 30" 643.15 feet
22. 4° 29' 30" 16.00 feet along same;
23. 106° 45' 1,319.25 feet along Lot 2 of Hawaii Tropical Plantation  
Subdivision, being also the remainders of Grant  
3043 to J. Boardman, Grant 2960 to J. Boardman,  
and Grant 3152 to Henry Cornwell;

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Patent 4014, Land Commission Award 5774, Apana  
1 to Kaai;

- |     |          |        |  |
|-----|----------|--------|--|
| 38. | 301° 30' | 195.00 | feet along Lot 4 of Hawaii Tropical Plantation<br>Subdivision, being also the remainder of Grant 3152<br>to Henry Cornwell;  |
| 39. | 276° 46' | 57.80  | feet along Grant 3152 to Henry Cornwell;   |
| 40. | 4° 14'   | 160.90 | feet along Royal Patent 102, Land Commission<br>Award 432 to Anthony Sylva;  |
| 41. | 357° 05' | 61.60  | feet along same;   |
| 42. | 354° 18' | 33.54  | feet along same;   |
| 43. | 86° 01'  | 63.90  | feet along Lot 12 of the Waikapu Tract, being also<br>the remainder of Royal Patent 102, Land<br>Commission Award 432 to Anthony Sylva;  |
| 44. | 351° 55' | 40.00  | feet along same;   |
| 45. | 359° 06' | 455.70 | feet along Lot 12, Lot 14, Lot 15, Lot 8, and Ololi<br>Place of Waikapu Tract, being also along Royal<br>Patent 102, Land Commission Award 432 to<br>Anthony Sylva;            |
| 47. | 349° 25' | 172.20 | feet along Lot 8, Olo Place, and Lot 7 of Waikapu<br>Tract, being also along Grant 1515 to Antonio Sylva;  |
| 48. | 274° 06' | 222.20 | feet along along Lot 7, Lot 6, Lot 5, Lot 4, Lot 3 of<br>Waikapu Tract, being also along Grant 1515 to<br>Antonio Sylva;   |
| 49. | 246° 49' | 138.00 | feet along Lot 2 of the Waikapu Tract, being also<br>along the remainder of Grant 2904 to John Crowder<br>to the point of beginning and containing an area of<br>44.967 Acres; |

This work was prepared by me  
or under my supervision.



FUKUMOTO ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "M Silva", written over a horizontal line.

1721 Wili Pa Loop, Suite 203  
Wailuku, Hawaii 96793  
May 25, 2017

Michael E. Silva  
Licensed Professional Land Surveyor  
Certificate Number 12960  
License Expires: 4/30/18

WP01