# SUPPLEMENT MAP

Showing plans and descriptions of Exceptions and Reservations from

TERRITORY OF HAWAII

COURT OF LAND REGISTRATION

Map and Description with Petition No. 285

Mary E. Foster, Petitioner.

## AHUPUAA OF KAHANA

KOOLAULOA OAHU.

R.P. 4387 L.C.A. 8452 to Keohekalole

Descriptions of Exceptions and Reservations.

### LOT 1.

Being L.C.A. 7946 to Nuna
Mary E. Foster and L.L. McCandless tenants

Beginning at a ¾ gal. iron pipe at the South corner of this lot and the South West corner of Lot 2 as ordinates referred to A Kahana Base are 8706.6 Feet South and 6392.4 Feet West, Puu Kihiki to Puu Kaala and Mt. Konahuanui 70° 44' S. Papaau 66° 35' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 132° 00' | 231.0 | Feet along remainder of Kahana, |
| 2. | 232° 00' | 385.6 | " " " " |
| 3. | 312° 30' | 229.2 | " " " " |
| 4. | 37° 00' | 382.8 | " " " " to point of |

beginning.
Area 2.18 Acres.

### LOT 2.

Being L.C.A. 5423 Ap. 1 to Ulu
Mary E. Foster (owner)

Beginning at a ¾ gal. iron pipe being the North corner of this lot and the South West corner of Lot 3 as ordinates referred to A Kahana Base are 9169.6 Feet South and 6230.0 Feet West, Puu Kihiki to Puu Kaala and Mt. Konahuanui 70° 44' S. Papaau 357° 34' Manamana 288° 18' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 132° 00' | 231.0 | Feet along remainder of Kahana, |
| 2. | 162° 00' | 385.6 | " " " " |
| 3. | 342° 00' | 66.0 | " " " " |
| 4. | 60° 00' | 82.0 | " " " " |
| 5. | 162° 00' | 297.0 | " " " " |
| 6. | 240° 00' | 233.5 | " " " " to the point of |

beginning.
Area 1.30 Acres.

### LOT 3.

Being L.C.A. 5709 Ap. 2 to Kavalua
L.L. McCandless and Heirs of Kavalua

Beginning at a ¾ gal. iron pipe being the South corner of this lot and the North corner of Lot 2 coordinates referred to a Kahana Base are 8 653.9 Feet South and 6982.3 Feet West, Puu Kihiki to Puu Kaala and Mt. Konahuanui 70° 44' S. Papaau 357° 34' Manamana 288° 18' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 132° 00' | 66.0 | Feet along remainder of Kahana, |
| 2. | 252° 00' | 116.0 | " " " " |
| 3. | 312° 00' | 264.0 | " " " " |
| 4. | 52° 00' | 112.2 | " " " " |
| 5. | 132° 00' | 198.0 | " " " " to the point of |

beginning.
Area 0.68 Acres

### LOT 4.

Being L.C.A. 5709 Ap. 1 to Kavalua
L.L. McCandless and Heirs of Kavalua (owners)
and L.C.A. 7946 to Nuna
Mary E. Foster (owner)

Beginning at the West corner of this lot coordinates referred to A Kahana Base are 8172.5 Feet South and 4185.8 Feet West and a ¾ gal. iron pipe set in a large red lava rock at bank of taro patch on the North East side of road as by true azimuth 327° 00' 100 Feet from said pipe Puu Kihiki to Puu Kaala 67° 12' and Mauna Kea 283° 57' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 217° 00' | 264.0 | Feet along remainder of Kahana, |
| 2. | 307° 00' | 231.0 | " " " " |
| 3. | 37° 00' | 99.0 | " " " " |
| 4. | 127° 00' | 297.0 | " " " " |
| 5. | 216° 00' | 132.0 | " " " " |
| 6. | 286° 00' | 132.0 | " " " " |
| 7. | 14° 00' | 66.0 | Feet along stream, |
| 8. | 336° 36' | 167.0 | " " " " |
| 9. | 87° 00' | 66.0 | " " remainder of Kahana, |
| 10. | 349° 00' | 106.6 | " " " " |
| 11. | 277° 00' | 66.9 | " " " " |
| 12. | 26° 00' | 323.8 | " " stream, |
| 13. | 132° 00' | 198.0 | " " remainder of Kahana to point of |

beginning.
Area 2.16 Acres.

### LOT 5.

Being L.C.A. 5423 Ap. 2 to Ulu
Mary E. Foster (owner)

Beginning at a ¾ gal iron pipe being the North corner of this lot co-ordinates referred to A Kahana Base are 8170.7 Feet South and 7631.7 Feet West, Puu Kihiki to Puu Kaala and Mt. Konahuanui 70° 44' S. Papaau 357° 34' Manamana 288° 18' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 132° 00' | 165.0 | Feet along remainder of Kahana, |
| 2. | 222° 00' | 231.0 | " " " " |
| 3. | 312° 30' | 229.2 | " " " " |
| 4. | 37° 00' | 382.8 | " " " " to point of |

beginning.
Area 1.18 Acres.

### LOT 6.

Being L.C.A. 8452 to Mahoiea.
Heirs of Mahoiea (owners)

Beginning at a ¾ gal iron pipe on the West bank of the Kahana Stream being the East corner of this lot co-ordinates referred to A Kahana Base are 6760.1 Feet South and 7631.7 Feet West and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 35° 30' | 369.6 | Feet along stream, |
| 2. | 123° 30' | 27.5 | " " remainder of Kahana ; |
| 3. | 211° 30' | 230.8 | " " " " |
| 4. | 301° 30' (true) | 227.7 | " " to point of |

beginning.
Area 1.24 Acres.

### LOT 7.

Being L.C.A. 3307 Ap. 3 to Kaaiarahia.
Mary E. Foster (owner)
and L.C.A. 8168 Ap. 1 to Hua.
Heirs of Hua (owners)

Beginning at a ¾ gal iron pipe on the South side of Kahana Stream being the East corner of this lot co-ordinates referred to A Kahana Base are 5809.6 Feet South and 2637.4 Feet West, and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 77° 00' | 396.0 | Feet along remainder of Kahana, |
| 2. | 167° 00' | 214.5 | " " " " |
| 3. | 234° 30' | 158.4 | " stream, |
| 4. | 286° 30' | 228.0 | " " " |
| 5. | 323° 30' | 262.5 | " " to point of beginning. |

Area 2.63 Acres.

### LOT 8.

Being L.C.A. 8452 Ap. 2 & 3 to Hua.
Heirs of Hua (owners)
L.C.A. 8168 to Kalaeoma & L.C.A. 4433 Ap. 1 to Kinapoe
Mary E. Foster (owner)
L.C.A. 4365 Ap. 2. to Kaapoa.
Heirs of Kaapoa (owners)
L.C.A. 3706 Ap. 1 to K'mamao.
Heirs of Kawaiwa (owners)

Beginning at a ¾ gal iron pipe being the South corner of L.C.A. 4433 Ap. 1 to Kinapoe on the East corner of L.C.A. 2962 to Kaloaena, co-ordinates referred to Kahana Base are 6 666 Feet South and 1482.8 Feet West, Puu o Kihiki to Puu Kaala 67° 12' S. Papaau 64° 20' and running by true azimuths:-

| | | | |
|---|---|---|---|
| 1. | 142° 00' | 141.9 | Feet along remainder of Kahana, |
| 2. | 232° 00' | 99.0 | " " " " |
| 3. | 322° 00' | 178.2 | " " " " |
| 4. | 262° 00' | 132.0 | " " " " |
| 5. | 169° 00' | 59.4 | " " " " |
| 6. | 259° 00' | 99.0 | " " " " |
| 7. | 169° 30' | 106.6 | " " " " |
| 8. | 262° 00' | 211.2 | " " " " |
| 9. | 342° 00' | 118.8 | " " " " |
| 10. | 64° 00' | 99.0 | " " " " |
| 11. | 153° 00' | 59.4 | " " " " |
| 12. | 232° 00' | 158.4 | " " " " |
| 13. | 322° 00' | 158.4 | " " " " |
| 14. | 262° 00' | 316.8 | " " " " crossing stream, |
| 15. | 352° 00' | 396.0 | " " " " |
| 16. | 7° 00' | 237.6 | " " " " crossing stream, |
| 17. | 103° 00' | 396.0 | " " " " |
| 18. | 193° 00' | 158.4 | " " " " |
| 19. | 283° 00' | 99.0 | " " " " |
| 20. | 66° 00' | 66.0 | " " stream, |
| 21. | 156° 00' | 180.0 | feet, |
| 22. | 246° 00' | 180.0 | " |
| 23. | 174° 00' | 180.0 | " |
| 24. | 264° 00' | 120.0 | " |
| 25. | 354° 00' | 120.0 | " |
| 26. | 84° 00' | 120.0 | " |
| 27. | 174° 00' | 120.0 | " |
| 28. | 46° 21' | 79.0 | " |
| 29. | 136° 21' | 79.0 | " |
| 30. | 226° 21' | 79.0 | " |
| 31. | 316° 21' | 79.0 | " |
| 32. | 211° 26' | 219.0 | feet, |
| 33. | 196° 56' | 266.2 | " |
| 34. | 232° 33' | 134.6 | " |
| 35. | 276° 34' | 199.7 | " |

from this point Kahana Trig. a 2½" gal. iron pipe 24" in a square concrete pier on the Trig. is by true azimuth 279° 36' 132.6 feet.

to intersection of boundary line of Kahana and Makaua then this point a ¾ gal. iron pipe set in a round concrete pier, Makai edge of Government Road is by true azimuth 232° 33' 266 feet.
Area 5.86 Acres.

### LOT 29.

Description of the Center Line of The Koolau Railway (right of way) 30 feet wide through the land of Kahana.

Beginning at the center line of the Railway at the boundary of Kahana and Punaluu direct azimuth and distance being 1774 feet to a ¾ gal iron pipe in a round concrete pier (8 diameter) makai edge of Government Road, same being the corner of Kahana and Punaluu.

Thence running along the center line of the railway (Right of way) being 3a feet wide.

| | | | |
|---|---|---|---|
| 1. | 306° 52' | 86.6 | feet |
| 2. | 325° 59' | 121.0 | " |
| 3. | 2° 48' | 126.6 | " |
| 4. | 19° 46' | 131.0 | " |
| 5. | 28° 52' | 126.0 | " |
| 6. | 32° 46' | 126.0 | " |
| 7. | 31° 01' | 96.0 | " |
| 8. | 32° 46' | 91.0 | " |
| 9. | 9° 02' | 132.6 | " |
| 10. | 346° 21' | 99.0 | " |
| 11. | 346° 46' | 126.0 | " |
| 12. | 347° 21' | 120.0 | " |
| 13. | 1° 51' | 126.0 | " |
| 14. | 16° 33' | 120.0 | " |
| 15. | 21° 21' | 462.0 | " |
| 16. | 29° 06' | 126.0 | " |
| 17. | 34° 21' | 126.0 | " |
| 18. | 41° 23' | 126.0 | " |
| 19. | 47° 23' | 126.0 | " |
| 20. | 46° 21' | 79.0 | " |

crossing Government Road

crossing Kahana Stream

entering Lot 12 at a distance of 22.8 feet.

from this point Kahana Trig. a 2½" gal. iron pipe 24" in a square concrete pier on the Trig. is by true azimuth 279° 36' 132.6 feet.

to intersection of boundary line of Kahana and Makaua then this point a ¾ gal. iron pipe set in a round concrete pier, Makai edge of Government Road is by true azimuth 232° 33' 266 feet.
Area 5.86 Acres.

### LOT 29.

Description of the Center Line of The Koolau Railway (right of way) 30 feet wide through the land of Kahana.

Beginning at the center line of the Railway at the boundary of Kahana and Punaluu direct azimuth and distance being 1774 feet to a ¾ gal iron pipe in a round concrete pier (8 diameter) makai edge of Government Road, same being the corner of Kahana and Punaluu.

Thence running along the center line of the railway (Right of way) being 3a feet wide.

| | | | |
|---|---|---|---|
| 1. | 306° 52' | 86.6 | feet |
| 2. | 325° 59' | 121.0 | " |
| 3. | 2° 48' | 126.6 | " |
| 4. | 19° 46' | 131.0 | " |
| 5. | 28° 52' | 126.0 | " |
| 6. | 32° 46' | 126.0 | " |
| 7. | 31° 01' | 96.0 | " |
| 8. | 32° 46' | 91.0 | " |
| 9. | 9° 02' | 132.6 | " |
| 10. | 346° 21' | 99.0 | " |
| 11. | 346° 46' | 126.0 | " |
| 12. | 347° 21' | 120.0 | " |
| 13. | 1° 51' | 126.0 | " |
| 14. | 16° 33' | 120.0 | " |
| 15. | 21° 21' | 462.0 | " |
| 16. | 29° 06' | 126.0 | " |
| 17. | 34° 21' | 126.0 | " |
| 18. | 41° 23' | 126.0 | " |
| 19. | 47° 23' | 126.0 | " |
| 20. | 46° 21' | 79.0 | " |
| 21. | 136° 21' | 79.0 | " |
| 22. | 226° 21' | 79.0 | " |
| 23. | 316° 21' | 79.0 | " |
| 24. | 211° 26' | 219.0 | feet, |
| 25. | 196° 56' | 266.2 | " |
| 26. | 232° 33' | 134.6 | " |
| 27. | 276° 34' | 199.7 | " |

crossing Government Road

crossing Kahana Stream

to Boundary between Makaua and Kahana from this point a ¾ gal. iron pipe in a round concrete pier on Makai edge of present Government Road being a corner of Kahana and Makaua is by true azimuth 327° 47' 5.0 feet.
Area 8.30 Acres.

from this point Kahana Base is by true azimuth 331° 42' 622.9 feet.

Total Area 108.185 Acres, 109.18 Ac.

M.D. Monsarrat
Fred E. Harvey
Surveyors.

Honolulu, Oct. 31st. 1913.

### REFERENCE POINTS

KAHANA BASE.

co-ordinates referred to the Government Survey Triangulation Station Puu Okuhiula are 4068.4 feet South and 215.6 feet West.

Mark - a ¾ inch galvanized iron pipe 30" in a 9"x9" concrete pier on the Easter edge of the Government Road through the land of Kahana and Makai of Mr. Foster's residence Mr.

From the above pipe:-

| | | | |
|---|---|---|---|
| Kahana Trig | 223° 31' 36" | 4196.9 | feet |
| South Base | 296° 30' 30" | 1447.8 | " |
| School | 68° 41' 00" | 1756.0 | " |
| Loko | 264° 32' 30" | 3216.0 | " |
| Grave | 47° 43' 45" | 3289.2 | " |
| Cross on South corner of Cultivation | 180° 44' | 125.5 | " |
| Cross on East corner of Cultivation | 64° 38' | 127.0 | " |

KAHANA TRIG.

Mark a 2½ inch galvanized iron pipe, set in a 9"x9" concrete pier on the highest point of the Trig. Hill on the land of Kahana and at East point of Kahana Bay.

From the above pipe:-

| | | | |
|---|---|---|---|
| Govt. Survey Trig. Station Lola | 180° 45' | | |
| South Base | 204° 28' 30" | 3837.1 | feet |
| Kahana Base | 78° 31' 30" | 4196.9 | " |
| Road | 110° 03' 30" | 3866.0 | " |
| School | 84° 21' 30" | 2947.7 | " |
| Point of Punaluu | | | |
| Kahana of Sea | 313° 38' | 3950.8 | " |
| Bldg. of Mahina & Kaluanui Road through the land of Kahana and at | | 2826.6 | feet |
| U.S. Punaluu | 148° 38' 30" | | |

Note:- Stations marked with a ¾ gal iron pipe.

Punaluu and Kahana Boundary at Sea.

Mark: - a ¾ gal iron pipe set in a round concrete pier (2 diameters) on Makai edge of the Government Road through the land of Kahana.

From the above pipe:-

| | | | |
|---|---|---|---|
| Kahana Trig. | 265° 36' | 3950.8 | feet. |
| Station Base | 348° 38' 30" | 3848.6 | " |
| Road a | 62° 03' | 3866.0 | " |
| Do Boundary | 62° 03' | 631.0 | " |
| East Bdy. pin of Punaluu | 291° 28' | 2823.7 (true) 2824.7 | " |

Makaua and Kahana Boundary at Sea.

Mark: - a ¾ gal iron pipe set in a round concrete pier (4 diameters) on Makai edge of the Government Road through the land of Kahana.

From the above pipe:-

| | | | |
|---|---|---|---|
| Kahana Trig. | 171° 03' | 1744.9 | feet |
| Do Boundary | 352° 44' | 6386 | " |
| Hedge Row pin of Punaluu | 111° 28' | 2823.7 | " |

PLAN OF TRIANGULATION
AHUPUAA OF KAHANA
KOOLAULOA OAHU
Scale 1 inch to 1 mile

PUNALUU
L.C.A. 3970 Leleiohoku
Bishop Est.
owners

KALUAPULEHU

LOT 1. Area 2.18 Acres.

LOT 2. Area 1.30 Acre.

LOT 3. Area 0.68 Acre.

LOT 4. Area 2.16 Acres.

LOT 5. Area 1.18 Acres.

LOT 6. Area 1.82 Acres.

LOT 7. Area 2.63 Acres.

LOT 8. Area 12.33 Acres.

LOT 9. Area 0.25 Acres.

LOT 10. Area 0.36 Acre.

LOT 11. Area 0.19 Acre.

LOT 12. Area 22.62 Acres.

LOT 13. Area 0.68 Acre.

LOT 14. Area 0.65 Acre.

LOT 15. Area 0.36 Acre.

LOT 16. Area 4.45 Acres.

LOT 17. Area 0.58 Acre.

LOT 18. Area 1.36 Acres.

LOT 19. Area 0.12 Acre.

LOT 20. Area 0.12 Acre.

LOT 21. Area 0.25 Acre.

LOT 22. Area 0.14 Acre.

LOT 23. Area 0.25 Acre.

LOT 24. Area 0.22 Acre.

LOT 25. Area 0.66 Acre.

LOT 26. Area 2.86 Acres. Exclusive of Government Road & Railway.

LOT 27. Area 0.12 Acre. Exclusive of Govt Road & Railway.

LOT 28. Government Road. Area 5.80 Acres.

LOT 29. Koolau Railway Co. Right of Way. Area 6.30 Acres.

KAHANA

BAY

KAHANA STREAM

KAAEA

PUU OLOOLO

KAUHIOPU

KOLOALU

KOLOA

AHUAKOLEA

KAHANA STREAM

HULUA FISH POND

KAIMEPUNA

PUU O MANIA

MAKAUA

Ann Cook
Rose Williams
Edward
Henry
Lokelani
Annie Spaulding
owners

Grant 1805
Kapua and
Kuheleloa

The above plans and descriptions have been duly examined by me and approved with correction of error.

Honolulu, March 18, 1914.

Geo. F. Wright
Asst. Surveyor.

To upper left hand Corner.

39" x 71" = 19.2 ¢