

R-503

STATE OF HAWAII
BUREAU OF CONVEYANCES
RECORDED

DEC 02, 1996 09:00 AM

Doc No(s) 96-170196

/s/CARL T. WATANABE
ACTING
REGISTRAR OF CONVEYANCES

K4

After recording return by mail to:

Langa Breen & Associates
Wailuku Executive Center
24 North Church Street, #308
Wailuku Maui Hawaii 96793

Property description:

Central Maui Power Plant Site

TMK: 3-8-3-1

FINAL ORDER OF CONDEMNATION

Maui Electric Company, Ltd. vs. A & B-Hawaii, Inc., et al.

Civil No. 96-0929(3)

Second Circuit Court

1020
3-8-3-23
3-8-3-24

COPY

Sanford J. Langa 808
John J. Breen 5022
R. Michael O'Donnell 5930
Michael G. Smith 6561

Langa Breen & Associates
24 North Church Street, #308
Wailuku Maui Hawaii 96793
242-7222 (voice)
242-9657 (fax)
Attorneys for Plaintiff

2ND CIRCUIT COURT
STATE OF HAWAII
FILED

96 NOV 26 AM 8:45

I. ARAKAKI
CLERK

IN THE CIRCUIT COURT OF THE SECOND CIRCUIT
STATE OF HAWAII

MAUI ELECTRIC COMPANY,
LIMITED, a Hawaii Corporation

Plaintiff

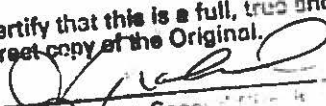
vs.

A&B-HAWAII, INC., a Hawaii
Corporation; and ALEXANDER &
BALDWIN, INC., a Hawaii
Corporation

Defendants

Civil Case No. 96-0929 (3)
(Condemnation)

Final Order Of Condemnation;
Exhibit "A"; Exhibit "B"; Exhibit
"C"; Exhibit "D"

I hereby certify that this is a full, true and
correct copy of the Original.

Clerk, Circuit Court, State of Hawaii

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FINAL ORDER OF CONDEMNATION

Pursuant to the Stipulated Judgment As To All Parties And All Claims
And Order For Withdrawal Of Funds And For Entry Of Final Order Of
Condemnation filed herein on NOV 26 1996, which has been fully satisfied,

IT IS HEREBY ORDERED, ADJUDGED, AND DECREED:

1. Lot A-1 and Lot A-2 of the Central Maui Power Plant Site, being a portion of Grant 3343 to Claus Spreckels, and more particularly described in Exhibit "A" annexed hereto, including any and all improvements thereon, appurtenances thereunto belonging and access rights, and

2. Easements 5, 6, 7, 8, 9, 10, and 11 for electrical transmission purposes over, under, across and through said Grant 3343, and more particularly described in Exhibit "B" annexed hereto,

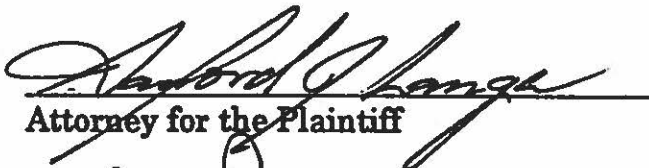
3. are hereby condemned for the construction of a power generation facility and related power transmission lines, and title thereto is hereby vested in Maui Electric Company, Limited, in fee simple absolute as to the property described in Exhibit "A", and absolutely and perpetually as to the easements described in Exhibit "B", subject to Easements 1, 2, 3 and 4, as described in said Exhibit "A", and subject to Letter Agreement — Central Maui Power Plant Site and Easements annexed hereto as Exhibit "C", and the Letter Agreement — Relocation of Central Maui Power Plant Easements annexed hereto as Exhibit "D".

DATED: Wailuku, Hawaii, NOV 25 1996

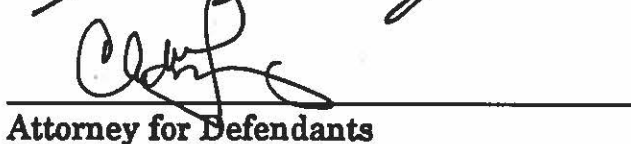
/s/ Boyd P. Mossman (Seal)

Judge of The Above Entitled Court

APPROVED AS TO FORM:



Attorney for the Plaintiff



Attorney for Defendants

DESCRIPTION

LOT A-1
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION

All of that certain parcel of land, being a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a 1/2-inch pipe at the southwesterly corner of this lot, said pipe being also the northerly corner of Lot A-2 of the New Central Maui Generation Site Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 9,879.00 feet North and 16,699.54 feet West and running by azimuths measured clockwise from True South:

1. 218° 13' 458.24 feet along Lot A-3 of the New Central Maui Generation Site Subdivision, being also the remainder of Grant 3343 to Claus Spreckels to a pipe;
2. 310° 51' 551.41 feet along the southwesterly side of Pulehu Road to a pipe;
3. 310° 29' 626.14 feet along same to a pipe;
4. 309° 01' 204.21 feet along same to a pipe;
5. 306° 38' 87.23 feet along same to a pipe;
6. 309° 47' 56.65 feet along same to a pipe;
7. Thence along Lot A-2 of the New Central Maui Generation Site Subdivision, being also the remainder of Grant 3343 to Claus Spreckels on a curve to the right with a radius of 30.00 feet, the chord azimuth and distance being:
356° 54' 30" 43.97 feet to a pipe;

- 8. 44° 02' 380.81 feet along same to a pipe;
- 9. 128° 26' 1,514.94 feet along same to the point of beginning and containing an Area of 15.127 Acres.

SUBJECT, HOWEVER to the following easements:

A) EASEMENT 1

Being an easement for waterline purposes over, under and across a portion of Lot A-1 of the New Central Maui Generation Site Subdivision, being also a portion of Grant 3343 to Claus Spreckels and being more particularly described as follows:

Beginning at a point at the northeasterly corner of this easement, on the southwesterly side of Pulehu Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 9,588.18 feet North and 15,659.00 feet West and running by azimuths measured clockwise from True South:

- 1. 34° 49' 383.76 feet over and across Lot A-1 of the New Central Maui Generation Site Subdivision to a point;
- 2. 128° 26' 5.02 feet over and across same to a point;
- 3. 214° 49' 383.94 feet over and across same to a point;
- 4. 310° 29' 5.03 feet along the southwesterly side of Pulehu Road to the point of beginning and containing an Area of 1,923 Square Feet.

B) EASEMENT 2

Being an easement for waterline purposes over, under and across Lot A-1 of the New Central Maui Generation Site Subdivision, being also a portion of Grant 3343 to Claus Spreckels and being more particularly described as follows:

Beginning at a pipe at the southeasterly corner of this easement, on the southwesterly side of Pulehu Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 9,291.24 feet North and 15,294.06 feet West and running by azimuths measured clockwise from True South:

1. 119° 20' 92.72 feet over and across Lot A-1 of the New Central Maui Generation Site Subdivision to a point;
2. 129° 11' 199.96 feet over and across same to a point;
3. 131° 41' 95.74 feet over and across same to a point;
4. 129° 03' 197.07 feet over and across same to a point;
5. 129° 39' 218.20 feet over and across same to a point;
6. 132° 02' 94.60 feet over and across same to a point;
7. 130° 55' 115.49 feet over and across same to a point;
8. 129° 20' 195.25 feet over and across same to a point;
9. 130° 13' 30" 260.77 feet over and across same to a point;
10. 218° 13' 5.00 feet along Lot A-3 of the New Central Maui Generation Site Subdivision to a point;
11. 310° 13' 30" 260.91 feet over and across Lot A-1 of the New Central Maui Generation Site Subdivision to a point;
12. 309° 20' 195.28 feet over and across same to a point;

- | | | | |
|-----|----------|--------|----------------------------------------------------------------------------------------|
| 13. | 310° 55' | 115.61 | feet over and across same to a point; |
| 14. | 312° 02' | 94.54 | feet over and across same to a point; |
| 15. | 309° 39' | 218.07 | feet over and across same to a point; |
| 16. | 309° 03' | 197.15 | feet over and across same to a point; |
| 17. | 311° 41' | 95.74 | feet over and across same to a point; |
| 18. | 309° 11' | 199.89 | feet over and across same to a point; |
| 19. | 219° 01' | 6.97 | feet over and across same to a point; |
| 20. | 309° 01' | 4.20 | feet along the southwesterly side of Pulehu Road to a pipe; |
| 21. | 306° 38' | 87.23 | feet along same to the point of beginning and containing an Area of 7,420 Square Feet. |

C)

EASEMENT 4

Being an easement for access and waterline purposes over, under and across Lot A-1 of the New Central Maui Generation Site Subdivision, being also a portion of Grant 3343 to Claus Spreckels and being more particularly described as follows:

Beginning at a pipe at the southeasterly corner of this easement, said pipe being also the southeasterly corner of Lot A-1 of the New Central Maui Generation Site Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 8,937.30 feet North and 15,512.84 feet West and running by azimuths measured clockwise from True South:

- | | | | |
|----|----------|----------|-----------------------------------------------------------------------------------|
| 1. | 128° 26' | 1,514.94 | feet along Lot A-2 of the New Central Maui Generation Site Subdivision to a pipe; |
|----|----------|----------|-----------------------------------------------------------------------------------|

- 2. 218° 13' 36.00 feet along Lot A-3 of the New Central Maui Generation Site Subdivision to a point;
- 3. 308° 26' 1,518.61 feet over and across Lot A-1 of the New Central Maui Generation Site Subdivision to a point;
- 4. 44° 02" 36.17 feet along Lot A-2 of the New Central Maui Generation Site Subdivision to the point of beginning and containing an Area of 54,604 Square Feet.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

September 11, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

Registered Professional Land Surveyor No. LS-7633

ME
43/6-t

DESCRIPTION

LOT A-2
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION

All of that certain parcel of land, being a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a 1/2-inch pipe at the northerly corner of this lot, said pipe being also the southwesterly corner of Lot A-1 of the New Central Maui Generation Site Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 9,879.00 feet North and 16,699.54 feet West and running by azimuths measured clockwise from True South:

1. 308° 26' 1,514.94 feet along Lot A-1 of the New Central Maui Generation Site Subdivision, being also the remainder of Grant 3343 to Claus Spreckels to a pipe;
2. 224° 02' 380.81 feet along same to a pipe;
3. Thence along same on a curve to the left with a radius of 30.00 feet, the chord azimuth and distance being:
176° 54' 30" 43.97 feet to a pipe;
4. 309° 47' 92.48 feet along the southwesterly side of Pulehu Road to a pipe;
5. 44° 02' 411.70 feet along Lot A-3 of the New Central Maui Generation Site Subdivision, being also the remainder of Grant 3343 to Claus Spreckels to a pipe;
6. 43° 29' 473.14 feet along same to a pipe;
7. 88° 29' 63.60 feet along same to a pipe;

- | | | | |
|-----|----------|----------|-----------------------------------------------------------------------------------|
| 8. | 43° 29' | 166.36 | feet along same to a pipe; |
| 9. | 358° 29' | 65.48 | feet along same to a pipe; |
| 10. | 43° 29' | 721.55 | feet along same to a pipe; |
| 11. | 128° 13' | 1,443.23 | feet along same to a pipe; |
| 12. | 218° 13' | 1,452.27 | feet along same to the point of beginning and containing an Area of 50.573 Acres. |

SUBJECT, HOWEVER to Easement 3 for access and waterline purposes over, under and across a Portion of Lot A-2 of the New Central Maui Generation Site Subdivision, being also a portion of Grant 3343 to Claus Spreckels and being more particularly described as follows:

Beginning at a pipe at the northwesterly corner of this easement, said pipe being also the southeasterly corner of Lot A-1 of the New Central Maui Generation Site Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 8,937.30 feet North and 15,512.84 feet West and running by azimuths measured clockwise from True South:

- | | | | |
|----|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 224° 02' | 36.17 | feet along Lot A-1 of the New Central Maui Generation Site Subdivision to a point; |
| 2. | 308° 26' | 60.29 | feet over and across Lot A-2 of the New Central Maui Generation Site Subdivision to a point; |
| 3. | 44° 02' | 36.17 | feet along Lot A-3 of the New Central Maui Generation Site Subdivision to a point; |
| 4. | 128° 26' | 60.29 | feet over and across Lot A-2 of the New Central Maui Generation Site Subdivision to the point of beginning and containing an Area of 2,170 Square Feet. |

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

August 6, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

Registered Professional Land Surveyor No. LS-7633

ME
43/6-u

DESCRIPTION

EASEMENT 5
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
Affecting Lot A-3
(TMK: (2)3-8-03:Por. 1)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the northwesterly corner of this easement, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 8,917.16 feet North and 15,448.86 feet West and running by azimuths measured clockwise from True South:

1. 224° 02' 50.24 feet along Lot A-2 of the New Central Maui Generation Site Subdivision to a point;
2. 308° 26' 79.15 feet over and across Grant 3343 to Claus Spreckels to a point;
3. 43° 36' 43" 50.21 feet over and across same to a point;
4. 128° 26' 79.52 feet over and across same to the point of beginning and containing an Area of 3,967 Square Feet.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

September 11, 1996

This work was prepared by me or under my supervision.



A handwritten signature in cursive script that reads "Ken T. Nomura".

Registered Professional Land Surveyor No. LS-7633

ME
43/6-x

DESCRIPTION

EASEMENT 6 NEW CENTRAL MAUI GENERATION SITE SUBDIVISION (Affecting TMK: (2)3-8-03:4)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the southwesterly corner of this easement, on the northeasterly side of Pulehu Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" BEING 10,270.48 feet North and 16,391.29 feet West and running by azimuths measured clockwise from True South:

1. 218° 13' 100.11 feet over and across Grant 3343 to Claus Spreckels to a point;
2. 130° 51' 244.42 feet over and across same to a point;
3. 130° 15' 647.51 feet over and across same to a point;
4. 129° 45' 168.86 feet over and across same to a point;
5. 219° 45' 35" 50.00 feet along Lot 1 of the Central Maui Sanitary Landfill Subdivision to a point;
6. 309° 45' 169.07 feet over and across Grant 3343 to Claus Spreckels to a point;
7. 310° 15' 647.99 feet over and across same to a point;
8. 310° 51' 292.43 feet over and across same to a point;

9. 38° 13' 150.16 feet over and across same to a point;
10. 130° 51' 50.05 feet along the northeasterly side of Pulehu Road to the point of beginning and containing an Area of 60,513 Square Feet or 1.389 Acres.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

April 17, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

Registered Professional Land Surveyor No. LS-7633

DESCRIPTION

EASEMENT 7
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
(Affecting TMK: (2)3-8-01:1, (2)3-8-03:4)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the southeasterly corner of this easement, being also on the northerly boundary of Lot 1 of the Central Maui Sanitary Landfill Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 11,063.49 feet North and 17,172.10 feet West and running by azimuths measured clockwise from True South:

1. 129° 45' 323.10 feet over and across Grant 3343 to Claus Spreckels to a point;
2. 129° 00' 258.93 feet over and across same to a point;
3. Thence over and across same on a curve to the right with a radius of 1,455.00 feet, the chord azimuth and distance being:
134° 52' 30" 297.86 feet to a point;
4. 140° 45' 437.04 feet over and across same to a point;
5. 139° 26' 990.32 feet over and across same to a point;
6. 140° 06' 736.46 feet over and across same to a point;
7. 139° 40' 303.36 feet over and across same to a point;

8.	136° 15'	202.49	feet over and across same to a point;
9.	135° 20'	413.47	feet over and across same to a point;
10.	136° 06'	503.37	feet over and across same to a point;
11.	135° 26'	1,143.38	feet over and across same to a point;
12.	133° 29'	656.53	feet over and across same to a point;
13.	132° 55'	786.55	feet over and across same to a point;
14.	133° 20'	499.08	feet over and across same to a point;
15.	223° 05'	50.00	feet over and across same to a point;
16.	313° 20'	499.12	feet over and across same to a point;
17.	312° 55'	786.62	feet over and across same to a point;
18.	313° 29'	657.63	feet over and across same to a point;
19.	315° 26'	1,144.52	feet over and across same to a point;
20.	316° 06'	503.33	feet over and across same to a point;
21.	315° 20'	413.53	feet over and across same to a point;
22.	316° 15'	204.38	feet over and across same to a point;
23.	319° 40'	305.04	feet over and across same to a point;
24.	320° 06'	736.36	feet over and across same to a point;

25. 319° 26' 990.61 feet over and across same to a point;
26. 320° 45' 437.61 feet over and across same to a point;
27. Thence over and across same on a curve to the left with a radius of 1,405.00 feet, the chord azimuth and distance being:
314° 52' 30" 287.63 feet to a point;
28. 309° 00' 259.25 feet over and across same to a point;
29. 309° 45' 323.44 feet over and across same to a point;
30. 39° 45' 35" 50.00 feet along Lot 1 of the Central Maui Sanitary Landfill Subdivision to the point of beginning and containing an Area of 377,550 Square Feet or 8.667 Acres.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

September 11, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

 Registered Professional Land Surveyor No. LS-7633

ME
43/6-y

DESCRIPTION

EASEMENT 8
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
(Affecting TMK: (2)3-8-01:1)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the northwesterly corner of this easement, on the northeasterly side of Pulehu Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 16,442.27 feet North and 22,521.18 feet West and running by azimuths measured clockwise from True South:

1. 223° 05' 879.66 feet over and across Grant 3343 to Claus Spreckels to a point;
2. 242° 30' 757.56 feet over and across same to a point;
3. 234° 27' 277.87 feet over and across same to a point;
4. 230° 44' 202.33 feet over and across same to a point;
5. 228° 58' 2,708.29 feet over and across same to a point;
6. 229° 05' 3,278.67 feet over and across same to a point;
7. 227° 52' 84.52 feet over and across same to a point;
8. 291° 03' 05" 29.29 feet along the southerly side of Haleakala Road [Federal Aid Project No. F-037-1(6)] to a point;

9. Thence along same on a curve to the left with a radius of 7,689.44 feet, the chord azimuth and distance being: 290° 57' 06" 26.77 feet to a point;
10. 47° 52' 110.38 feet over and across Grant 3343 to Claus Spreckels to a point;
11. 49° 05' 3,279.15 feet over and across same to a point;
12. 48° 58' 2,709.01 feet over and across same to a point;
13. 50° 44' 204.72 feet over and across same to a point;
14. 54° 27' 283.02 feet over and across same to a point;
15. 62° 30' 752.52 feet over and across same to a point;
16. 43° 05' 873.05 feet over and across same to a point;
17. 135° 19' 50.04 feet along the northeasterly side of Pulehu Road to the point of beginning and containing an Area of 410,080 Square Feet or 9.414 Acres.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

August 7, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

 Registered Professional Land Surveyor No. LS-7633

ME
43/7-a

DESCRIPTION

EASEMENT 9

NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
(Affecting TMK: (2)3-8-01:6,7 & 14 and (2)2-5-05:19)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across portions of Grant 3343 to Claus Spreckels, Royal Patent 7512, Land Commission Award 11216, Apana 27 to M. Kekauonohi and the land deeded by the Board of Education to the Trustees of the Oahu College dated: January 30, 1860 situated at Wailuku, Haliimaile and Hamakuapoko, Island and County of Maui, State of Hawaii.

Beginning at a point at the southwesterly corner of this easement, on the northeasterly side of Haleakala Highway [Federal Aid Project No. F-037-1 (6)], the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUUNENE 2" being 5,762.22 feet South and 6,826.22 feet West and running by azimuths measured clockwise from True South:

- | | | | |
|----|--------------|----------|----------------------------------------------------------------|
| 1. | 227° 51' 25" | 26.37 | feet over and across Grant 3343 to Claus Spreckels to a point; |
| 2. | 229° 08' | 847.98 | feet over and across same to a point; |
| 3. | 227° 05' | 180.87 | feet over and across same to a point; |
| 4. | 200° 55' | 177.19 | feet over and across same to a point; |
| 5. | 161° 27' | 1,245.48 | feet over and across same to a point; |
| 6. | 168° 30' | 252.63 | feet over and across same to a point; |
| 7. | 173° 10' | 255.68 | feet over and across same to a point; |
| 8. | 176° 43' | 251.90 | feet over and across same to a point; |

9.	183° 56'	255.54	feet over and across same to a point;
10.	187° 58'	257.78	feet over and across same to a point;
11.	196° 49'	262.06	feet over and across same to a point;
12.	218° 12'	268.35	feet over and across same to a point;
13.	238° 44'	263.99	feet over and across same to a point;
14.	255° 58'	437.29	feet over and across same to a point;
15.	256° 43'	216.39	feet over and across same to a point;
16.	251° 38'	441.36	feet over and across same to a point;
17.	261° 22'	289.78	feet over and across same to a point;
18.	262° 47'	550.70	feet over and across same to a point;
19.	255° 02'	824.84	feet over and across same to a point;
20.	257° 00'	262.03	feet over and across same to a point;
21.	258° 45'	263.73	feet over and across same to a point;
22.	254° 54'	263.09	feet over and across same to a point;
23.	256° 55'	1,102.51	feet over and across same to a point;
24.	261° 56'	738.92	feet over and across same to a point;
25.	257° 01'	936.10	feet over and across same to a point;

26.	263° 52'	501.34	feet over and across same to a point;
27.	258° 41'	574.72	feet over and across same to a point;
28.	256° 36'	250.74	feet over and across same to a point;
29.	254° 03'	497.69	feet over and across same to a point;
30.	250° 00'	256.06	feet over and across same to a point;
31.	248° 24'	237.99	feet over and across same to a point;
32.	251° 31'	260.07	feet over and across same to a point;
33.	264° 09'	234.37	feet over and across same to a point;
34.	288° 30'	230.82	feet over and across same to a point;
35.	292° 52'	220.33	feet over and across same to a point;
36.	301° 50'	229.63	feet over and across same to a point;
37.	306° 38'	782.18	feet over and across same to a point;
38.	296° 45'	466.32	feet over and across same and R. P. 7512, L. C. Aw. 11216, Apana 27 to M. Kekauonohi to a point;
39.	287° 52'	230.55	feet over and across R. P. 7512, L. C. Aw. 11216, Apana 27 to M. Kekauonohi to a point;
40.	279° 01'	213.15	feet over and across same to a point;
41.	272° 31'	258.81	feet over and across same to a point;

42.	260° 44'	415.45	feet over and across same to a point;
43.	247° 14'	221.75	feet over and across same to a point;
44.	239° 21'	196.60	feet over and across same to a point;
45.	220° 43'	190.74	feet over and across same to a point;
46.	202° 01'	420.32	feet over and across same to a point;
47.	202° 58'	220.56	feet over and across same to a point;
48.	199° 33'	215.71	feet over and across same to a point;
49.	181° 55'	495.66	feet over and across same to a point;
50.	187° 27'	744.37	feet over and across same and the land deeded by the Board of Education to the Trustees of the Oahu College dated: January 30, 1860 to a point;
51.	184° 03'	242.09	feet over and across the land deeded by the Board of Education to the Trustees of the Oahu College dated: January 30, 1860 to a point;
52.	189° 33'	229.49	feet over and across same to a point;
53.	349° 50' 20"	148.25	feet along Ld. Ct. App. 110 to a point;
54.	9° 33'	87.52	feet over and across the land deeded by the Board of Education to the Trustees of the Oahu College dated: January 30, 1860 to a point;
55.	4° 03'	241.18	feet over and across same to a point;

56.	7° 27'	743.43	feet over and across same and R. P. 7512, L.C. Aw. 11216, Apana 27 to M. Kekauonohi to a point;
57.	1° 55'	501.00	feet over and across R. P. 7512, L. C. Aw. 11216, Apana 27 to M. Kekauonohi to a point;
58.	19° 33'	224.96	feet over and across same to a point;
59.	22° 58'	221.63	feet over and across same to a point;
60.	22° 01'	428.14	feet over and across same to a point;
61.	40° 43'	207.18	feet over and across same to a point;
62.	59° 21'	208.24	feet over and across same to a point;
63.	67° 14'	231.12	feet over and across same to a point;
64.	80° 44'	426.53	feet over and across same to a point;
65.	92° 31'	266.81	feet over and across same to a point;
66.	99° 01'	219.85	feet over and across same to a point;
67.	107° 52'	238.30	feet over and across same to a point;
68.	116° 45'	474.53	feet over and across same and Grant 3343 to Claus Spreckels to a point;
69.	126° 38'	784.41	feet over and across Grant 3343 to Claus Spreckels to a point;
70.	121° 50'	223.61	feet over and across same to a point;

71.	112° 52'	214.51	feet over and across same to a point;
72.	108° 30'	218.13	feet over and across same to a point;
73.	84° 09'	218.05	feet over and across same to a point;
74.	71° 31'	253.17	feet over and across same to a point;
75.	68° 24'	237.32	feet over and across same to a point;
76.	70° 00'	258.53	feet over and across same to a point;
77.	74° 03'	500.58	feet over and across same to a point;
78.	76° 36'	252.76	feet over and across same to a point;
79.	78° 41'	577.89	feet over and across same to a point;
80.	83° 52'	500.61	feet over and across same to a point;
81.	77° 01'	935.25	feet over and across same to a point;
82.	81° 56'	738.88	feet over and across same to a point;
83.	76° 55'	1,099.44	feet over and across same to a point;
84.	74° 54'	263.89	feet over and across same to a point;
85.	78° 45'	264.65	feet over and across same to a point;
86.	77° 00'	260.41	feet over and across same to a point;
87.	75° 02'	827.37	feet over and across same to a point;

88.	82° 47'	553.47	feet over and across same to a point;
89.	81° 22'	284.90	feet over and across same to a point;
90.	71° 38'	439.32	feet over and across same to a point;
91.	76° 43'	218.29	feet over and across same to a point;
92.	75° 58'	429.38	feet over and across same to a point;
93.	58° 44'	247.36	feet over and across same to a point;
94.	38° 12'	249.85	feet over and across same to a point;
95.	16° 49'	248.75	feet over and across same to a point;
96.	7° 58'	252.16	feet over and across same to a point;
97.	3° 56'	250.62	feet over and across same to a point;
98.	356° 43'	247.20	feet over and across same to a point;
99.	353° 10'	252.09	feet over and across same to a point;
100.	348° 30'	247.52	feet over and across same to a point;
101.	341° 27'	1,260.35	feet over and across same to a point;
102.	20° 55'	206.74	feet over and across same to a point;
103.	47° 05'	193.39	feet over and across same to a point;
104.	49° 08'	848.35	feet over and across same to a point;

105. Thence along the northeasterly side of Haleakala Highway [Federal Aid Project No. F-037-1 (6)] on a curve to the right with a radius of 7,569.44 feet, the chord azimuth and distance being: 110° 35' 27.5" 56.26 feet to the point of beginning and containing an Area of 992,181 Square Feet or 22.777 Acres.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

April 17, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

Registered Professional Land Surveyor No. LS-7633

ME
43/6-z

DESCRIPTION

EASEMENT 10
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
(Affecting TMK: (2)3-8-06:1)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the southeasterly corner of this easement, on the southwesterly side of Pulehu Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "PUU O KOHA" being 16,377.46 feet North and 22,513.33 feet West and running by azimuths measured clockwise from True South:

- | | | | |
|----|--------------|----------|----------------------------------------------------------------|
| 1. | 43° 05' | 509.01 | feet over and across Grant 3343 to Claus Spreckels to a point; |
| 2. | 118° 36' | 120.57 | feet over and across same to a point; |
| 3. | 139° 10' | 900.30 | feet over and across same to a point; |
| 4. | 110° 58' | 98.18 | feet over and across same to a point; |
| 5. | 151° 12' | 227.43 | feet over and across same to a point; |
| 6. | 139° 13' | 1,261.33 | feet over and across same to a point; |
| 7. | 247° 02' 45" | 52.52 | feet along the southeasterly side of Hansen Road to a point; |
| 8. | 319° 13' | 1,250.49 | feet over and across Grant 3343 to Claus Spreckels to a point; |

- | | | | |
|-----|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------|
| 9. | 331° 12' | 214.36 | feet over and across same to a point; |
| 10. | 290° 58' | 92.42 | feet over and across same to a point; |
| 11. | 319° 10' | 903.79 | feet over and across same to a point; |
| 12. | 298° 36' | 72.78 | feet over and across same to a point; |
| 13. | 223° 05' | 472.23 | feet over and across same to a point; |
| 14. | 315° 19' | 50.04 | feet along the southwesterly side of Pulehu Road to the point of beginning and containing an Area of 153,068 Square Feet or 3.514 Acres. |

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii.

August 8, 1996

This work was prepared by me or under my supervision.



Ken T. Nomura

 Registered Professional Land Surveyor No. LS-7633

ME
43/7-b

DESCRIPTION

EASEMENT 11
NEW CENTRAL MAUI GENERATION SITE SUBDIVISION
(Affecting TMK: (2)3-8-06:4)

All of that certain parcel of land, being an easement for electrical transmission line purposes over and across a portion of Grant 3343 to Claus Spreckels situated at Wailuku, Island and County of Maui, State of Hawaii.

Beginning at a point at the southeasterly corner of this easement, on the northwesterly side of Hansen Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "LUKE" being 2,925.58 feet South and 18,994.36 feet East and running by azimuths measured clockwise from True South:

- | | | | |
|----|--------------|----------|---------------------------------------------------------------|
| 1. | 67° 00' | 52.52 | feet along the northwesterly side of Hansen Road to a point; |
| 2. | 139° 10' 15" | 2,584.51 | feet over and across Grant 3343 to Claus Spreckels to a point |
| 3. | 138° 53' | 217.55 | feet over and across same to a point; |
| 4. | 128° 12' | 229.79 | feet over and across same to a point; |
| 5. | 136° 42' | 132.45 | feet over and across same to a point; |
| 6. | 48° 43' | 320.83 | feet over and across same to a point; |
| 7. | 53° 50' | 327.42 | feet over and across same to a point; |
| 8. | 56° 19' | 201.64 | feet over and across same to a point; |

9.	46° 50'	248.69	feet over and across same to a point;
10.	40° 00'	286.39	feet over and across same to a point;
11.	39° 55'	1,572.12	feet over and across same to a point;
12.	39° 39'	721.26	feet over and across same to a point;
13.	206° 50'	216.74	feet over and across same to a point;
14.	286° 10'	29.50	feet over and across same to a point;
15.	196° 10'	5.00	feet over and across same to a point;
16.	106° 10'	29.42	feet over and across same to a point;
17.	219° 39'	505.41	feet over and across same to a point;
18.	219° 55'	1,572.28	feet over and across same to a point;
19.	220° 00'	289.41	feet over and across same to a point;
20.	226° 50'	255.82	feet over and across same to a point;
21.	236° 19'	204.71	feet over and across same to a point;
22.	233° 50'	324.10	feet over and across same to a point;
23.	228° 43'	366.87	feet over and across same to a point;
24.	316° 42'	177.00	feet over and across same to a point;
25.	308° 12'	230.75	feet over and across same to a point;


26. 318° 53' 222.26 feet over and across same to a point;
27. 319° 10' 15" 2,600.81 feet over and across same to the point of beginning and containing an Area of 339,564 Square Feet or 7.795 Acres.

Prepared by A&B Properties, Inc.
Kahului, Maui, Hawaii

August 8, 1996

This work was prepared by me or under my supervision.




Registered Professional Land Surveyor No. LS-7633

ME
11/42-L



Thomas J. Jezierny
President

January 31, 1996

Mr. Stanley M. Kuriyama, Esq.
Vice President
A&B-Hawaii, Inc.
822 Bishop Street
Honolulu, Hawaii 96813

Letter Agreement—Central Maui Power Plant Site and Easements

Dear Mr. Kuriyama:

As a result of recent discussions and understandings reached on the above referenced subject, Maui Electric Company, Limited ("MECO") believes it would be appropriate to enter into a letter agreement with A&B-Hawaii, Inc. ("ABHI") regarding MECO's acquisition from ABHI of site A-2 of approximately 50 acres, a 17-acre remnant parcel (collectively the "Property") and related transmission line easements for the Central Maui Power Plant project.

Power Plant Site A-2 and Remnant Parcel: ABHI agrees to convey to MECO the Property for purposes of constructing the proposed Central Maui Power Plant. The Property is a portion of TMK 2-3-8-003-001, generally located as shown on the attached Exhibit I.

Option to Repurchase the Remnant Parcel: ABHI is requesting that MECO grant ABHI an option to repurchase the 17-acre remnant parcel in the event MECO has no utility need for the remnant and decides to dispose of it. MECO agrees to take title to the remnant subject to an option to ABHI to purchase it back at the same price MECO paid for it (\$25,000 per acre), adjusted by the increase in the Honolulu Consumer Price Index from the date MECO acquires the remnant to the date ABHI exercises the option to repurchase. The option to repurchase shall remain effective for the benefit of ABHI, its successors and assigns for a period of 25 years from the date MECO acquires title.

Agricultural Maintenance License and Irrigation Ditch/Pipeline Easement: MECO understands that Hawaiian Commercial & Sugar Company ("HC&S") cultivates sugar cane on the Property. After MECO acquires title, MECO agrees to license the Property to HC&S for crop cultivation on a month-to-month basis at no rent until the area is

Mr. Stan Kuriyama, Esq.
January 31, 1996
Page 2

required for development by MECO for utility purposes or December 31, 2004, whichever comes first, or if cultivation of crops on the Property is no longer permissible by law. HC&S will pay any agricultural property taxes assessed against the Property during the term of the license arrangement. In consideration, HC&S will manage the Property for MECO during the tenure of the license under terms set forth in a license agreement that will be drawn up between the parties without undue delay after an Order of Possession is issued by the Second Circuit Court.

MECO also agrees to take title to the Property subject to easements in favor of HC&S for the existing irrigation and mountain water ditch, pipelines and access road through the remnant parcel. ABHI agrees to cause the surrender and cancellation of the easements if they are no longer required for farming operations. Such ditch, pipelines and access road may be relocated by MECO outside of the Property at MECO's expense, subject to ABHI's approval of the new location and the proposed substitute facilities. The existing irrigation pipeline(s) through site A-2 will be tenured under the above-described license agreement until it is relocated by MECO to a mutually agreeable location outside the Property at MECO's expense.

Transmission Easements: ABHI agrees to convey to MECO perpetual transmission line easements for the Central Maui Power Plant project, consisting of approximately 39 acres. A routing for such easements is generally shown on the attached Exhibit II. However, upon the issuance of a Final Order of Condemnation for the easements, the location of Easements 3 through 8 may be relocated to mutually agreeable, substitute alignments at no further cost to MECO.

Compensation: MECO and ABHI agree that the total compensation payable to ABHI for site A-2, the remnant parcel and the transmission easements is \$1,831,421. MECO and ABHI further agree that the above compensation will be adjusted for changes in the acreage of site A-2, the remnant parcel and the easements resulting from a formal survey. The unit land values to be used for adjusting A-2 and the remnant are \$23,000 per acre and \$25,000 per acre respectively. The unit land values and disutility factors to be used to adjust easement values will be those of the Medusky & Co. appraisal. The compensation recited herein is for the unencumbered fee title of site A-2 and the remnant parcel, subject to the easements and option to repurchase cited above. ABHI warrants that to its knowledge it has good title to the property and that no other person or entity has any lawful claim to site A-2, the remnant parcel and the transmission easement areas.

Closing Deadline: Both MECO and ABHI will make every effort to close the transaction by November 30, 1996, but no later than December 30, 1996. To achieve this closing deadline, MECO shall commence a condemnation action to convey title to the Property and related easements. MECO will file with the PUC an Application requesting authority



Mr. Stan Kuriyama, Esq.
January 31, 1996
Page 3

to expend the compensation above and to condemn the Property and related easements. Upon receipt of PUC approval, MECO will file a complaint for condemnation in Second Circuit Court and deposit with the Court the above compensation, as adjusted for acreage changes. ABHI will be able to withdraw the compensation from Circuit Court whenever it is available. The prices set forth in "Compensation" above shall be effective and binding only if payment is made in 1996. If this transaction fails to close by the December 30, 1996, the prices shall be subject to further negotiation and shall be binding only upon the mutual agreement of the parties. If the prices have to be further negotiated, the parties agree that the highest and best use of the Property and the land underlying the easements is agriculture with long-term urban potential, as currently concluded in the Medusky appraisal. If the parties fail to reach agreement on mutually acceptable prices by April 1, 1997, the provisions of this agreement do not apply.

Cooperation: ABHI and MECO pledge to mutually cooperate in the review, drafting and execution of whatever documents, authorizations, stipulations and agreements are needed to close the transaction by the end of 1996.

On behalf of MECO and Hawaiian Electric Company, I thank you for the superb cooperation and professionalism demonstrated by the representatives of ABHI and HC&S in the last four years of discussions concerning the Central Maui Power Plant project.

Sincerely yours,



Attachments

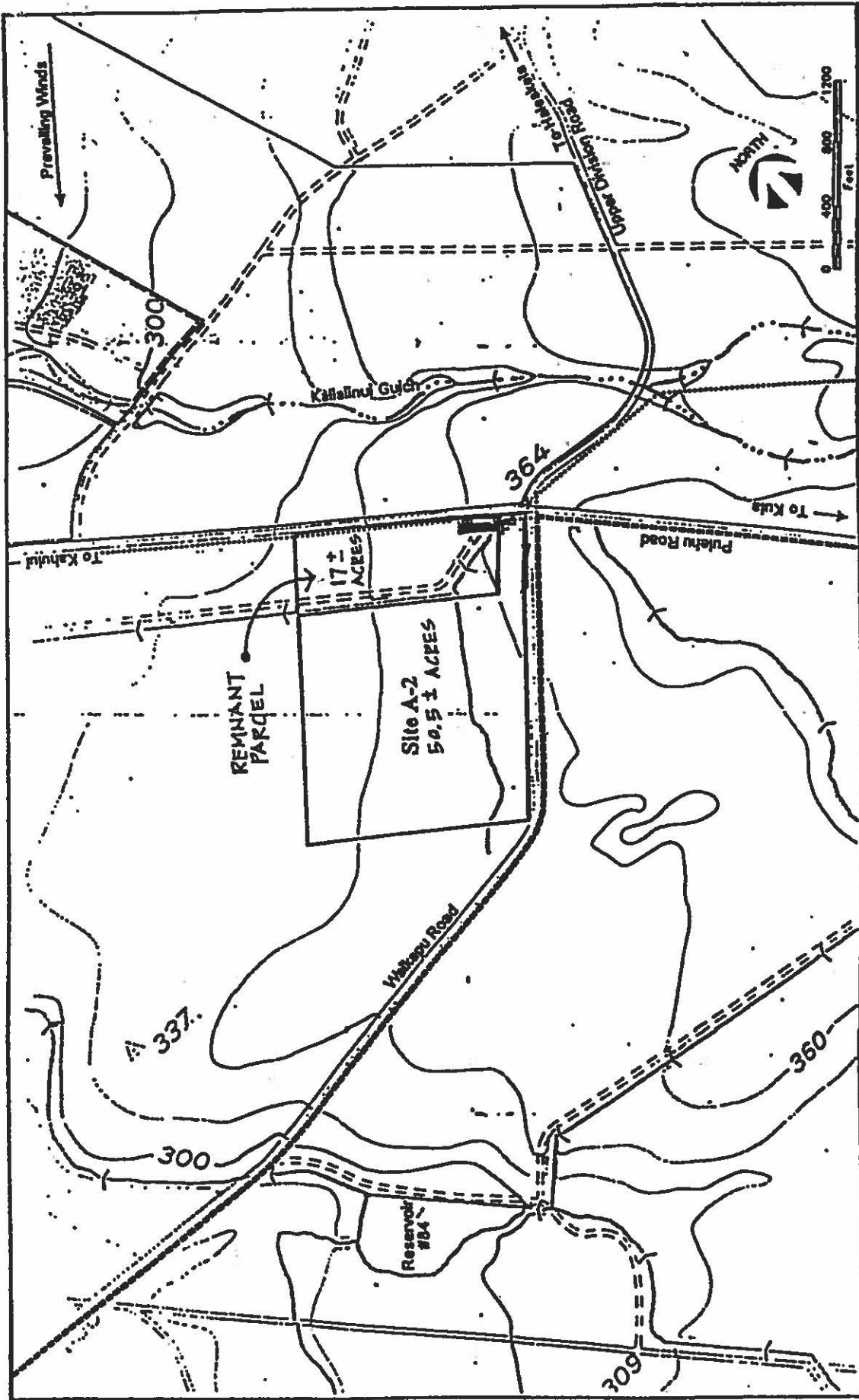
AGREED AND ACCEPTED
THIS 2nd DAY OF February, 1996

A&B-HAWAII, INC.

By Stanley M. Kuriyama
Its Vice President

bc: J. Fernie
P. Wong
K. Kusaka
G. Hashiro
E. Reinhardt (MECO)
N. Shinyama (MECO)
T. Jezierny (MECO)
Central Maui Power Plant Site





Site A-2
Central Maui Generation
Addition, New Site

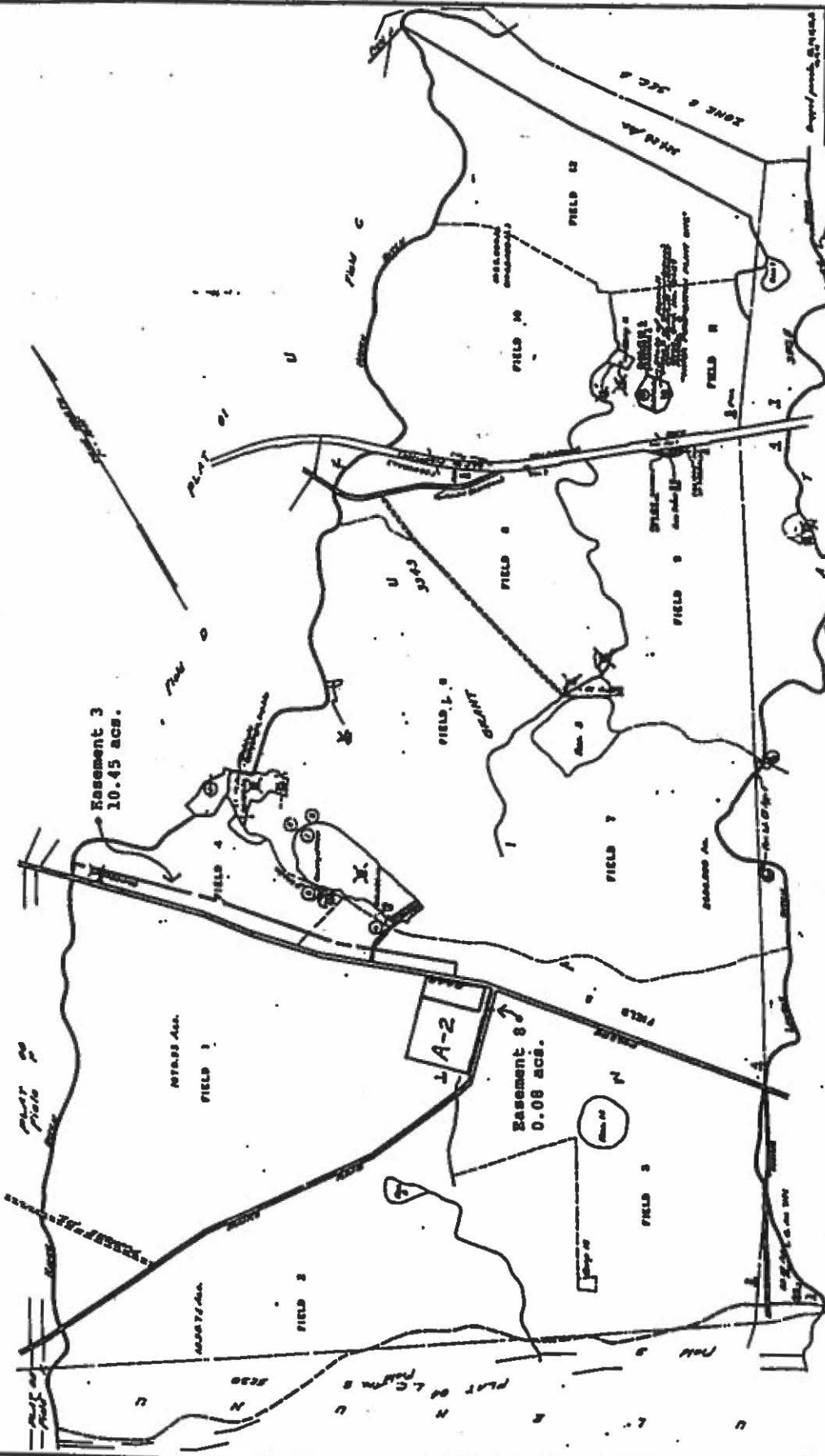
Maui Electric Company, Ltd.
DAMES & MOORE

Map Legend:

- Ameron 20-Year Mining Lease
- - - Maui County Land FRI (Existing)
- - - Maui County Land FRI (Planned)
- Critical Fuel Haul Movement
- Direction Of Surface Water Flow
- ==== Masisee-Naieae 89 kV Transmission Line
- 89kV Transmission Line

Inset Map: Shows the location of the study area on Maui, with labels for Kahului, Pulehu Road, and Kahului Gulch.

SAVATION MAPS BUREAU	3 8 03
TOWN OF MAHON	
TAX MAP	
SECTION 8	
PARCELS	
MAPLET NUMBER 01	



ZONE 4 SEC. 8
SUBJECT TO CHANGE

2 458
Pub. Measure Map

By B. ...
of ...

By B. ...
of ...

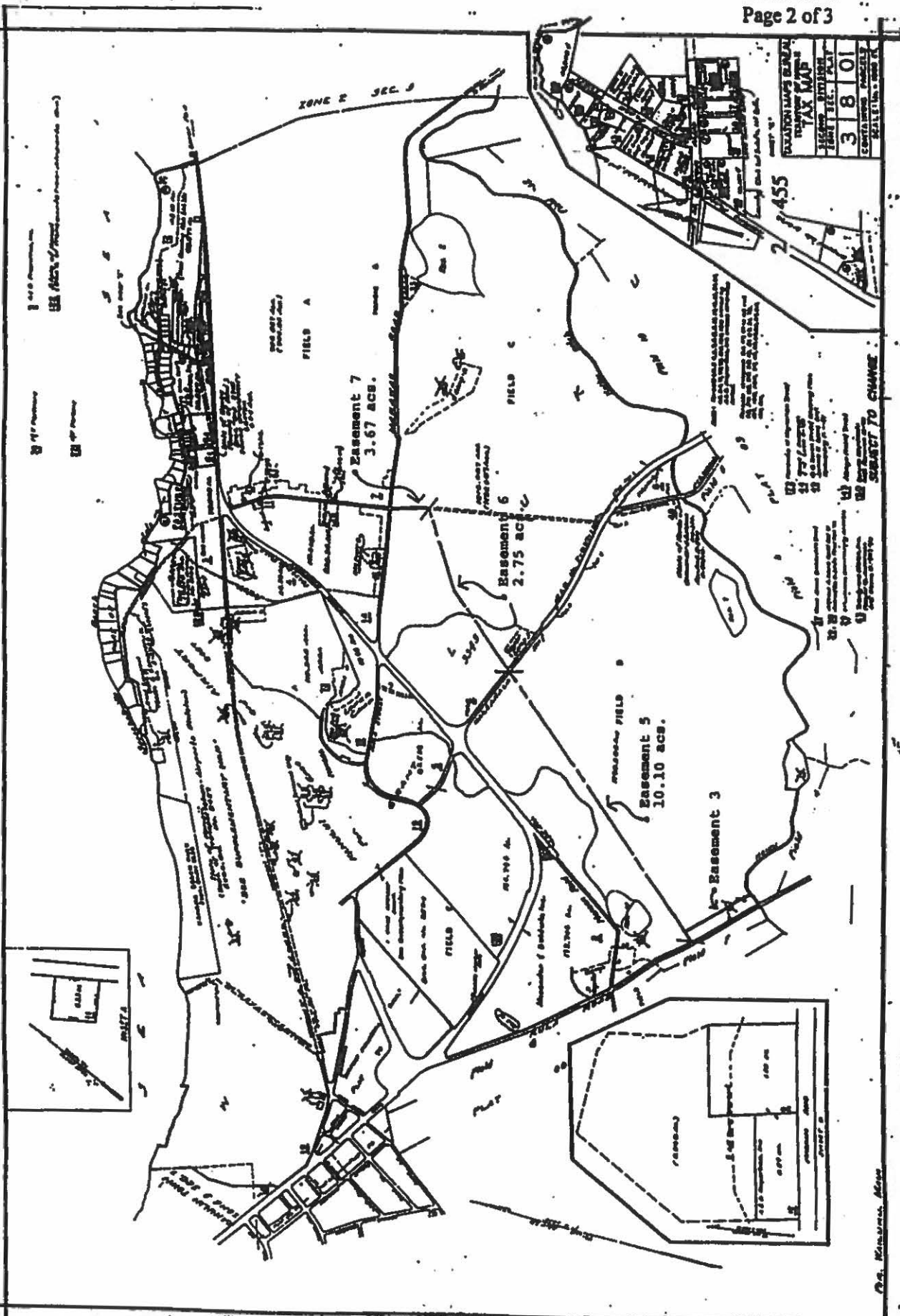


EXHIBIT II	3 8 01
TAX MAP	
DATE: 1981	
BY: [Signature]	
SCALE: 1" = 100'	

2 455

SUBJECT TO CHANGE

1) Property of [Name]
2) [Name]
3) [Name]
4) [Name]
5) [Name]
6) [Name]
7) [Name]
8) [Name]
9) [Name]
10) [Name]

P.A. [Name], Map

By [Name], [Title]
[Address]
[City, State, Zip]



William A. Bonnet, P.E.
President

October 24, 1996

Mr. Stanley M. Kuriyama, Esq.
Vice President
A&B-Hawaii, Inc.
822 Bishop Street
Honolulu, Hawaii 96813

Letter Agreement--Relocation of Central Maui Power Plant Easements

Dear Mr. Kuriyama:

In recent discussions, A&B-Hawaii, Inc. ("ABHI") and Hawaiian Commercial & Sugar Company ("HC&S") (ABHI and HC&S being herein collectively referred to as "A&B") have requested clarification and expansion of the provision in the Central Maui Power Plant letter agreement dated January 31, 1996 ("letter agreement") between ABHI and Maui Electric Company, Limited ("MECO") regarding the relocation of Easements 3 through 8. A&B and MECO believe it would be prudent to clarify the parties' intentions regarding this matter prior to the closing of the transaction.

The letter agreement states: "...upon the issuance of a Final Order of Condemnation for the easements, the location of Easements 3 through 8 may be relocated to mutually agreeable, substitute alignments at no further cost to MECO." Easements 3 through 8 are identified in Exhibit II of the letter agreement, and connect the Central Maui Power Plant site with the existing Maalaea-Kealahou 69kV line and the Puunene and Paia Mills. Since the execution of the letter agreement, Easements 3 through 8 have been formally surveyed by Ken Nomura, and have been renumbered as Easements 5 through 11 inclusive, as shown on the New Central Maui Generation Site Subdivision maps dated March 26, 1996, revised August 6, 1996 and September 11, 1996.



Mr. Stan Kuriyama, Esq.
October 24, 1996
Page 2

Although the above easements have been identified for acquisition by MECO (such easements being herein referred to as the "MECO Easements"), this does not mean that they constitute the preferred transmission alignments for A&B. In fact, A&B's current preference is that certain easements be relocated to the locations shown on the Attached Exhibits A-1, A-2 and A-3. However, A&B had agreed to the present location in order to facilitate an agreement that would enable MECO to obtain PUC approval in a timely manner and based on the letter agreement's provision addressing the substitution of easement locations.

At the same time, both parties recognize that these easements are not likely to be utilized for a number of years, and that in the interim site conditions could materially change. Therefore, rather than attempt at this time to agree upon a final and alternate locations for the easements, the parties agree that a final decision on the easement locations shall be deferred and agreed upon as follows:

1. A&B will be given an opportunity before the design of transmission lines for the Central Maui Power Plant to propose alternative transmission alignments that would better serve the interests of A&B (such alternate easement alignments being herein referred to as the "A&B Easements"). A&B will be given no less than sixty (60) days advance written notice of MECO's intent to commence the design of the transmission lines, during which period the parties will seek to identify mutually agreeable, substitute easement alignments. Both parties shall at all times act and negotiate reasonably and in good faith. MECO shall not be required to pay any additional compensation to A&B for any substitute easements that may be agreed upon. If the parties agree to substitute easements and A&B thereafter makes a second request to relocate, A&B shall bear the full cost of any such subsequent relocation of the easements.
2. If the parties have complied with the foregoing provisions, and are unable to reach mutual agreement by the date MECO intends to commence the design of the transmission lines, then MECO shall have the right to proceed with its engineering and design and to construct the transmission lines within the MECO Easements, provided MECO's decision is based upon verifiable engineering or permitting reasons favoring the MECO Easements. Before commencing its design of the transmission lines, MECO shall provide A&B with such engineering or permitting reasons and such back-up data and information as A&B may reasonably request.
3. The foregoing agreements shall be binding upon and inure to the benefit of MECO and A&B, and their respective successors and assigns. The foregoing agreements shall survive the entry of the Final Order of Condemnation and shall not be deemed superseded, amended or affected by the provisions of the Final Order of Condemnation or any other documents that may be stipulated to or approved by the parties in connection with such condemnation.



Mr. Stan Kuriyama, Esq.
October 24, 1996
Page 3

All other terms and conditions of the letter agreement remain in full force and effect. Furthermore, A&B and MECO confirm that they will make every effort to close the Central Maui Power Plant site and easements transaction by November 30, 1996, but no later than December 30, 1996.

We appreciate your cooperation in this matter.

Sincerely yours,



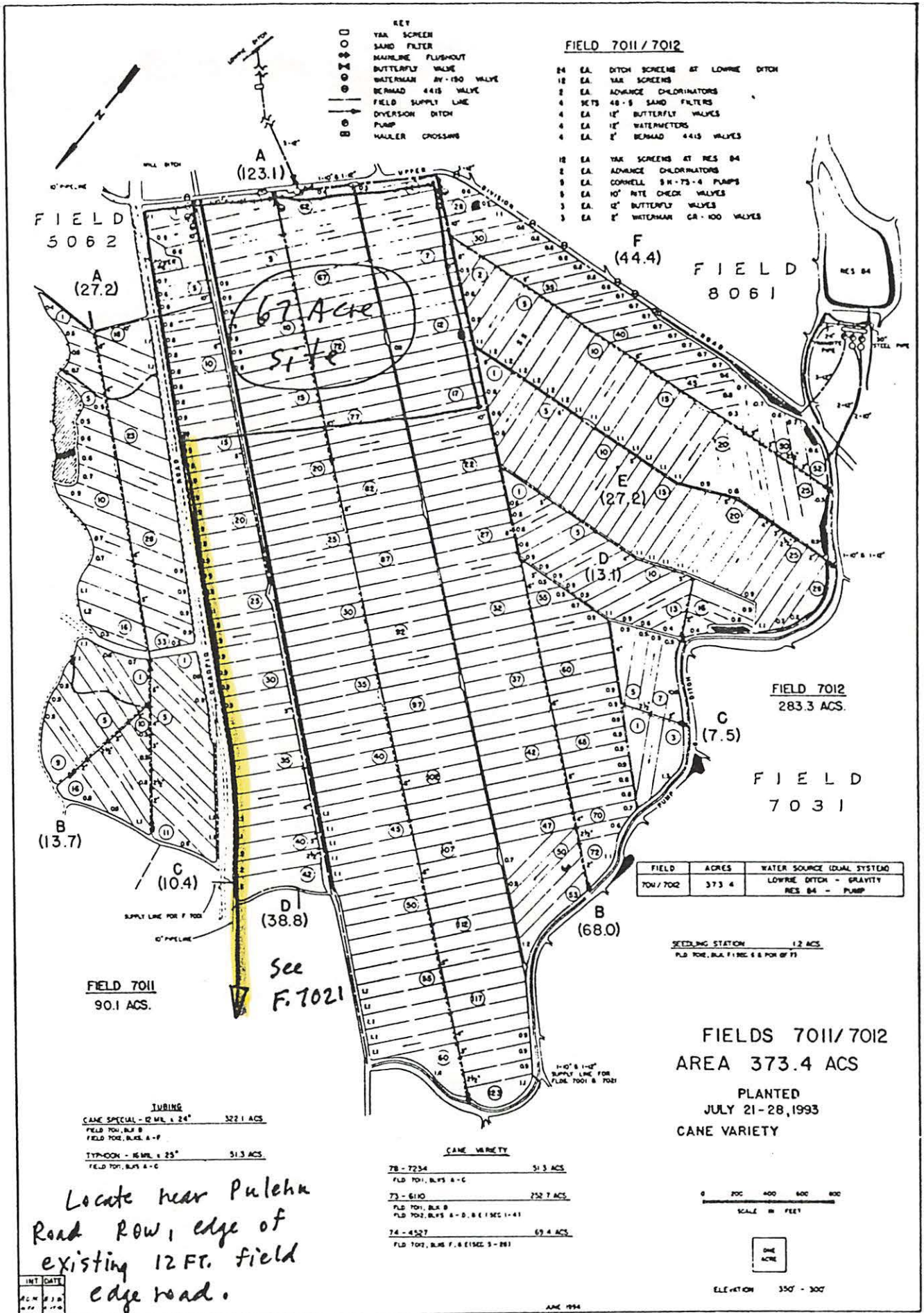
AGREED AND ACCEPTED
THIS 19th DAY OF November, 1996

A&B-HAWAII, INC.

By Stanley M. Kuriyama
Its Vice President



EXHIBIT "A-1"



- KEY
- TAX SCREEN
 - SAND FILTER
 - MAINLINE FLUSHOUT
 - BUTTERFLY VALVE
 - WATERMAN 24" 150 VALVE
 - BERNARD 4415 VALVE
 - FIELD SUPPLY LINE
 - DIVERSION DITCH
 - PUMP
 - HAULER CROSSING

FIELD 7011/7012

- 24 EA. DITCH SCREENS AT LOWRIE DITCH
- 18 EA. TAX SCREENS
- 2 EA. ADVANCE CHLORINATORS
- 4 SETS 48" S SAND FILTERS
- 4 EA. 12" BUTTERFLY VALVES
- 4 EA. 12" WATERMETERS
- 4 EA. 2" BERNARD 4415 VALVES
- 18 EA. TAX SCREENS AT RES B4
- 2 EA. ADVANCE CHLORINATORS
- 5 EA. CORNELL S.H. 75-4 PUMPS
- 5 EA. 10" NITE CHECK VALVES
- 3 EA. 12" BUTTERFLY VALVES
- 3 EA. 2" WATERMAN CR-100 VALVES

FIELD 5062

FIELD 8061

A (27.2)

F (44.4)

67 Acre Site

B (13.7)

FIELD 7012
283.3 ACS.

FIELD 7031

C (10.4)

C (7.5)

FIELD 7011
90.1 ACS.

D1 (38.8)

B (68.0)

See F.7021

FIELD	ACRES	WATER SOURCE (DUAL SYSTEM)
7011/7012	373.4	LOWRIE DITCH - GRAVITY RES B4 - PUMP

SEEDLING STATION 12 ACS
P.L.D. 701E, B.L.A. F.1 REC. 6 & 8 FOR 07 F1

FIELDS 7011/7012
AREA 373.4 ACS

PLANTED
JULY 21-28, 1993
CANE VARIETY

IRVING
CANE SPECIAL - 12 MIL. x 24" 322.1 ACS
FIELD 7011, B.L.S. B
FIELD 7012, B.L.S. A-F

TYPHOON - 16 MIL. x 25" 51.3 ACS
FIELD 7011, B.L.S. A-C

CANE VARIETY

78-7234 51.3 ACS
P.L.D. 7011, B.L.S. A-C

73-6110 252.7 ACS
P.L.D. 7011, B.L.S. B
P.L.D. 7012, B.L.S. A-D, B-E (SEC 11-41)

74-4527 69.4 ACS
P.L.D. 7011, B.L.S. F, B (SEC 5-281)

0 200 400 600 800
SCALE IN FEET

ONE ACRE

ELEVATION 350' - 300'

Locate near Pulehu Road ROW, edge of existing 12 FT. field edge road.

INT	DATE

EXHIBIT "A-2"

① Locate near Pulehu Road ROW, edge of 12 FT. wide field edge road.

FIELD	ACRES	WATER SOURCE
7021	129.1	RES. 84
7022	121.4	PUMP & DITCH

- KEY
- TAX SCREEN
 - SAND FILTER
 - ⊞ MAINLINE FLUSH-OUT
 - ⊞ BUTTERFLY VALVE
 - WATERMAN AV-100 VALVE
 - WATERMAN CR-100 VALVE
 - DIVERSION DITCH
 - FIELD SUPPLY LINE (ADJACENT)
 - FIELD DIVISION LINE
 - PUMP STATION
 - BLOCK DIVISION LINE

FIELD 7021
129.1 AC.

- 7 EA. TAX SCREENS
- 2 EA. CORNELL 888-75-4 PUMPS
- 2 EA. 10" RITE CHECK VALVES
- 2 EA. ADVANCE CHLORINATORS
- 1 SET 48-8 SAND FILTERS
- 1 SET 48-8 SAND FILTERS
- 2 EA. BUTTERFLY VALVES
- 2 EA. 12" WATERMETERS
- 2 EA. WATERMAN CR-100 VALVES

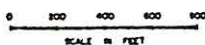
FIELD 7022
121.4 AC.

- 8 EA. DITCH SCREENS
- 4 EA. TAX SCREENS
- 2 EA. ADVANCE CHLORINATORS
- 1 SET 48-4 SAND FILTERS
- 1 SET 48-3 SAND FILTERS
- 2 EA. 8" BUTTERFLY VALVES
- 2 EA. 8" WATERMETERS
- 1 EA. BERNAD 44B VALVE
- 1 EA. WATERMAN CR-100 VALVE

FIELDS 7021 & 7022
TOTAL AREA 250.5 AC.

PLANTED
AUGUST 19 - 27, 1993
CANE VARIETY

SEEDLING STATION L2 ACS
P.L. 7022, B.C. (SECT. 8 FOR OPD)



ELEVATION 295'-100'

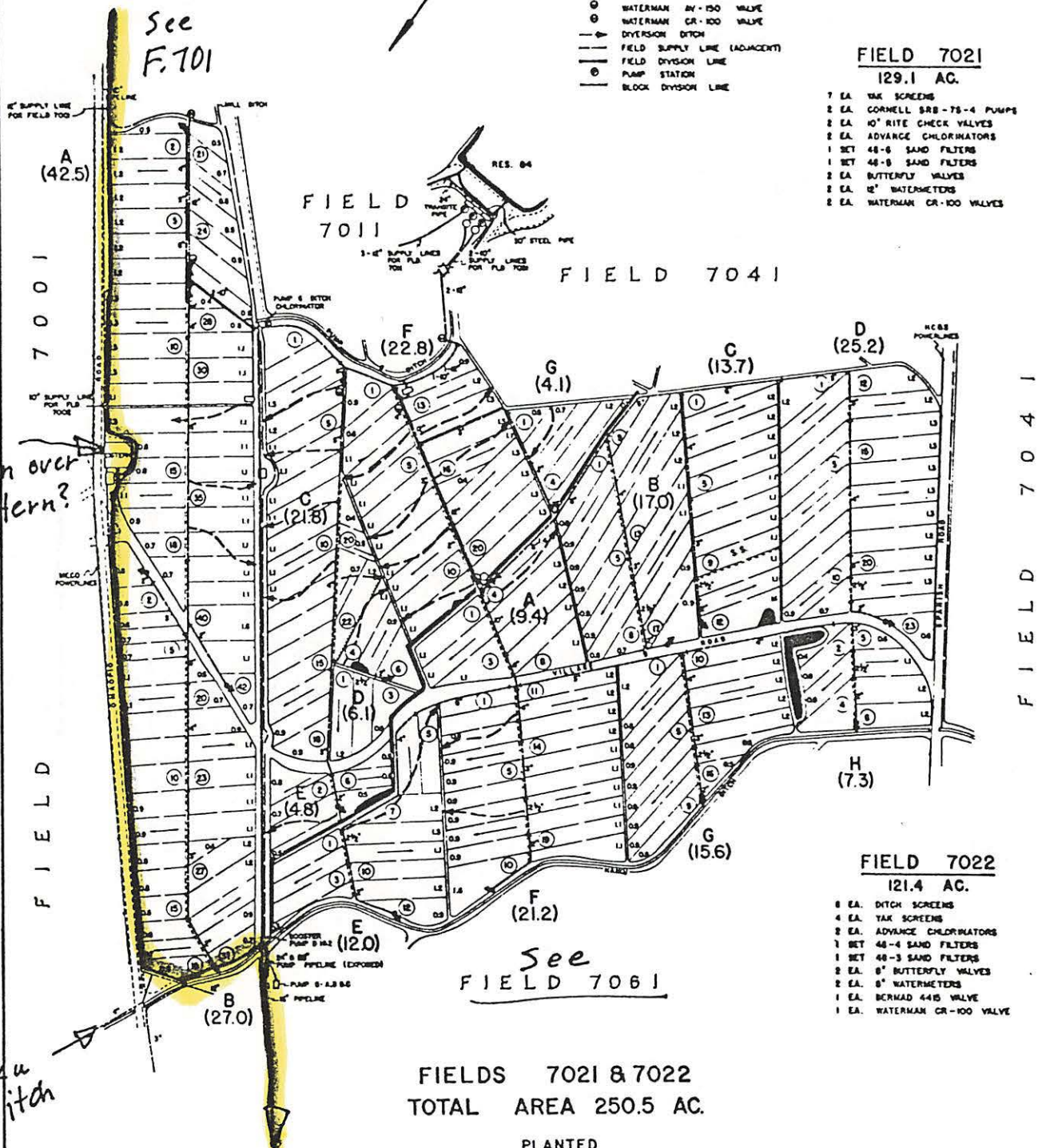
JUNE 1984

TURING
CANE SPECIAL - 15 MIL x 24" (T-SYSTEMS)

CANE VARIETY

73-5190	21.4 ACS
P.L. 7022	
65-7052	29.1 ACS
P.L. 7021	

② At Haiku Ditch, follow existing Hc&S power line route.



NO.	DATE
1	10/1/84
2	10/1/84
3	10/1/84

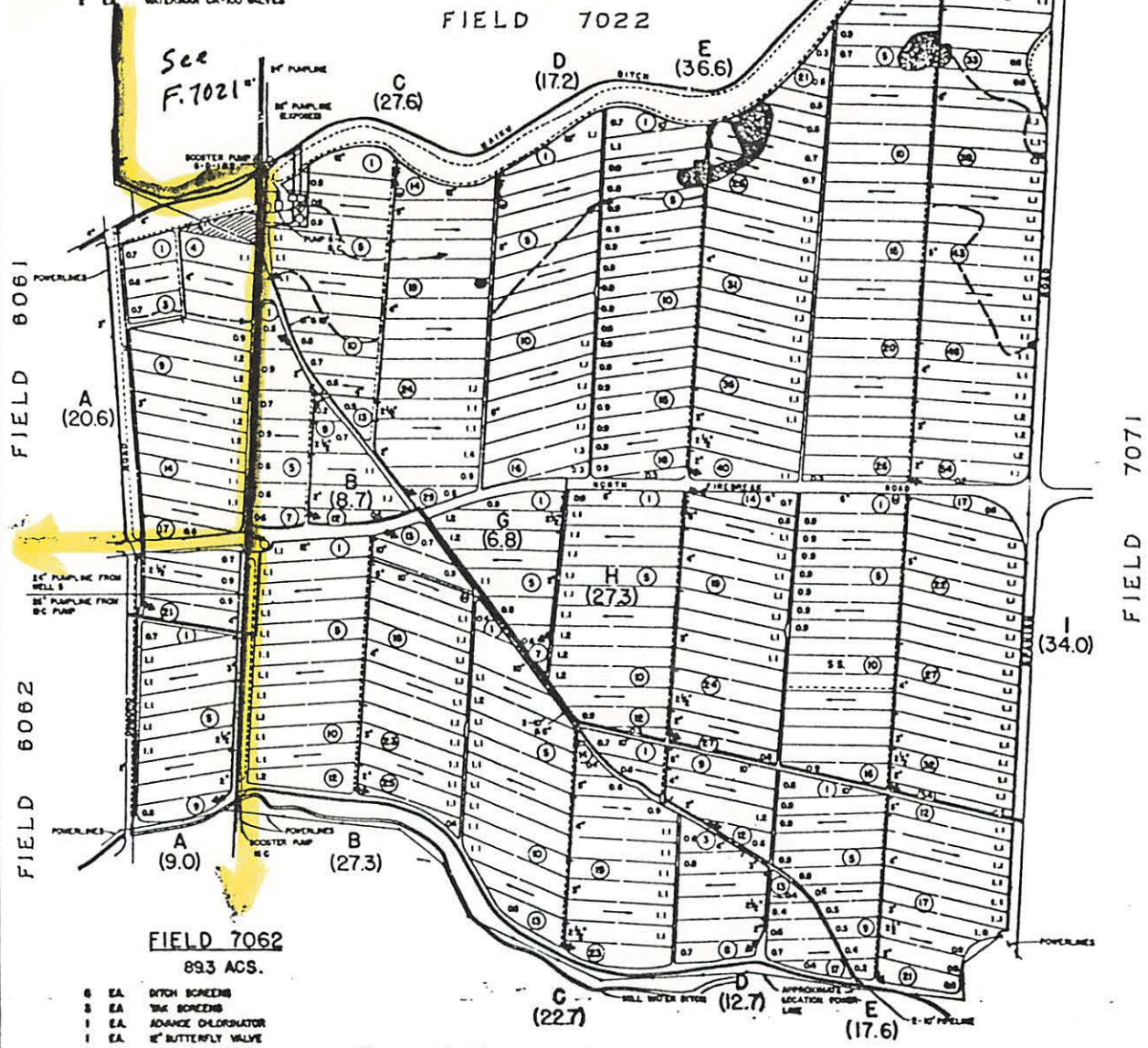
At F. 706, follow existing HCES powerline route from ~~junction~~ Haiku Ditch to Hauler road.

At hauler road, continue on present design route.

FIELD 7061
233.1 ACS.

- 1 EA. DITCH SCREENS
- 1 EA. TAX SCREENS
- 1 EA. CORNELL 8MB-F8 PUMP W/ RELIANCE 50HP 12 MOTORS
- 2 EA. 6" NTE CHECK VALVES
- 2 EA. ADVANCE CALORIMATORS
- 2 SETS 48-8 SAND FILTERS
- 1 EA. 12" BUTTERFLY VALVE
- 1 EA. 6" BUTTERFLY VALVE
- 1 EA. 12" WATERMETER
- 1 EA. 6" WATERMETER
- 2 EA. WATERMAN CR-100 VALVES

FIELD	ACRES	WATER SOURCE
7061	233.1	HAIKU DITCH - PUMP
7062	89.3	HAIKU DITCH - GRAVITY WELL 8" PUMP



FIELD 7062
89.3 ACS.

- 1 EA. DITCH SCREENS
- 1 EA. TAX SCREENS
- 1 EA. ADVANCE CALORIMATOR
- 1 EA. 12" BUTTERFLY VALVE
- 1 SET 48-8 SAND FILTERS
- 1 EA. 12" BUTTERFLY VALVE
- 1 EA. 12" WATERMETER
- 1 EA. WATERMAN CR-100 VALVE

FIELDS 7061 & 7062
TOTAL AREA 322.4 ACS.

PLANTED
CANE VARIETY 65-7052

PLANT DATES
APRIL 30 - MAY 7, 1988 20.4 ACS
PLD 7061, BLS 1 (SEC 5, 6, 8, 32-34)
PLD 7062, BLS 1 (SEC 1-4, 8, 9, 10, 11)
APRIL 29 - MAY 10, 1988 302.0 ACS
PLD 7061, BLS 2-11 (SEC 1-11, 8, 9, 11)
PLD 7062, BLS 2-11 (SEC 1-11, 8, 9, 11)

SEEDING STATION 17 ACS
PLD 7061, BLS 1 (SEC 5, 6, 8, 9, 11)



Present design route.

INT	DATE
AKR	9-17-88
JTP	2-16-89
VM	7-21-84

