County of Hawaii - State of Hawaii
Resolution

ACCEPTING FOR MAINTENANCE PURPOSES THAT CERTAIN SECTION OF THE
MAUNA KEA OBSERVATORY ACCESS ROAD, SITUATE ON HAWAIIAN HOME LANDS
AT HUMUULA, NORTH HILO, ISLAND OF HAWAII.

WHEREAS, Section 220 of the Hawaiian Homes Commission Act of
1920 provides that the roads through or over Hawaiian Home Lands
shall be maintained by the County in which said particular roads
to be maintained are located; and

WHEREAS, the Department of Hawaiian Home Lands, State of
Hawaii, desires to convey to the County of Hawaii for maintenance
purposes that certain section of the Mauna Kea Observatory Access
Road, known as Parcels 2A, 3A, and 3C, situate on Hawaiian Home
Lands at Humuula, North Hilo, County and State of Hawaii, being
more particularly described in Exhibit A attached hereto; and

WHEREAS, the Department of Hawaiian Home Lands has granted to
the County of Hawaii the right to enter the roadway for the
purpose of performing maintenance activities; and

WHEREAS, the Chief Engineer of the County of Hawaii has
recommended that the roadway be accepted for maintenance purposes.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE COUNTY
OF HAWAII that the County of Hawaii accept and maintain that
certain section of the Mauna Kea Observatory Access Road, known as
Parcels 2A, 3A, and 3C, situate on Hawaiian Home Lands, at
Humuula, North Hilo, County and State of Hawaii, as described in
Exhibit A attached hereto,

BE IT FURTHER RESOLVED that the Clerk of the County of Hawaii
is hereby directed to transmit copies of this resolution to
Georgiana K. Padeken, Chairman, Department of Hawaiian Home Lands,
State of Hawaii, and Edward Harada, Chief Engineer, Department of
Public Works.

Dated at Hilo, Hawaii, this 18th day of January, 1983.

INTRODUCED BY:

COUNCIL MEMBER, COUNTY OF HAWAII

<table>
<thead>
<tr>
<th>ROLL CALL VOTE</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YES</td>
<td>NOE</td>
</tr>
<tr>
<td>Dahlberg</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>De Luz, III</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Domingo</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Fuji</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Hale</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Kawahara</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Lai</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Schutte</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

I hereby certify that the foregoing RESOLUTION was by the vote indicated to
the right hereof adopted by the COUNCIL of the County of Hawaii on
January 18, 1983

ATTEST:
DEPT. OF ACCOUNTING AND GENERAL SERVICES
HONOLULU

MAUNA KEA OBSERVATORY ACCESS ROAD
Project No. BMD-66-343

PARCELS 2-A, 3-A and 3-C

Humualoa, North Hilo, Island of Hawaii, Hawaii


Being also a portion of Parcel 3 of Pasture Lease.

Beginning at the southwest corner of this parcel of land and on the north side of Saddle Road, the coordinates of said point of beginning referred to Government Survey Triangulation Station "OKAOXOII" being 8146.31 feet South and 10,045.71 feet East, as shown on Government Survey Registered Plat 5.1 H.H., thence running by azimuths measured clockwise from True South:

1. Along the remainder of the Hawaiian Home (Crown) Land of Humualoa and along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 50.00 feet, the chord azimuth and distance being: 247° 53' 58.7" 75.77 feet;

2. 198° 38' 01.4" 656.96 feet along the remainder of Parcel 3 of Pasture Lease;

3. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 6040.20 feet, the chord azimuth and distance being: 199° 13' 01.4" 122.99 feet;

4. 199° 48' 01.4" 553.74 feet along the remainder of Parcel 3 of Pasture Lease;

5. 199° 48' 01.4" 50.00 feet along the remainder of Parcel 3 of Pasture Lease;

6. 199° 48' 01.4" 1666.97 feet along the remainder of Parcel 3 of Pasture Lease;

7. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 5040.17 feet, the chord azimuth and distance being: 200° 29' 01.4" 120.22 feet;

EXHIBIT "A"
8. 201° 10' 01.4" 905.90 feet along the remainder of Parcel 3 of Pasture Lease;

9. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1460.05 feet, the chord azimuth and distance being: 204° 32' 06.8" 192.71 feet;

10. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1640.05 feet, the chord azimuth and distance being: 208° 49' 17.5" 52.56 feet;

11. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1640.05 feet, the chord azimuth and distance being: 212° 32' 12.1" 160.06 feet;

12. 213° 20' 01.4" 1107.45 feet along the remainder of Parcel 3 of Pasture Lease;

13. 225° 20' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;

14. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 830.03 feet, the chord azimuth and distance being: 221° 25' 01.4" 180.16 feet;

15. 227° 30' 01.4" 210.81 feet along the remainder of Parcel 3 of Pasture Lease;

16. 317° 30' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;

17. 227° 30' 01.4" 925.00 feet along the remainder of Parcel 3 of Pasture Lease;

18. 227° 30' 01.4" 50.00 feet along the remainder of Parcel 3 of Pasture Lease;

19. 227° 30' 01.4" 1375.00 feet along the remainder of Parcel 3 of Pasture Lease;

20. 317° 30' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;

21. 227° 30' 01.4" 477.51 feet along the remainder of Parcel 3 of Pasture Lease;

22. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 2050.07 feet, the chord azimuth and distance being: 234° 54' 01.4" 928.08 feet;
24. 252° 16' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;
25. 242° 16' 01.4" 676.85 feet along the remainder of Parcel 3 of Pasture Lease;
26. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 1840.05 feet, the chord azimuth and distance being:
   216° 36' 02.4" 1335.71 feet;
27. 284° 54' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;
28. 184° 54' 02.4" 812.75 feet along the remainder of Parcel 3 of Pasture Lease;
29. 196° 54' 01.4" 50.00 feet along the remainder of Parcel 3 of Pasture Lease;
30. 200° 54' 01.4" 132.86 feet along the remainder of Parcel 3 of Pasture Lease;
31. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 750.03 feet, the chord azimuth and distance being:
   175° 31' 04.4" 397.93 feet;
32. 180° 08' 01.4" 738.49 feet along the remainder of Parcel 3 of Pasture Lease;
33. 70° 08' 01.4" 10.00 feet along the remainder of Parcel 3 of Pasture Lease;
34. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 340.01 feet, the chord azimuth and distance being:
   222° 39' 01.4" 411.81 feet;
35. 95° 10' 01.4" 385.71 feet along the remainder of Parcel 3 of Pasture Lease;
36. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 360.01 feet, the chord azimuth and distance being:
   161° 14' 01.4" 698.83 feet;
37. 217° 18' 01.4" 650.83 feet along the remainder of Parcel 3 of Pasture Lease;
38. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 446.02 feet, the chord azimuth and distance being:
   191° 43' 01.4" 628.59 feet;
47. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 570.02 feet, the chord azimuth and distance being:

176° 34' 01.4"

1021.00 feet;

48. 226° 12' 01.4"

365.79 feet along the remainder of Parcel 3 of Pasture Lease;

49. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 530.02 feet, the chord azimuth and distance being:

296° 12' 01.4"

362.55 feet;

50. 276° 12' 01.4"

20.00 feet along the remainder of Parcel 3 of Pasture Lease;

51. 186° 12' 01.4"

346.41 feet along the remainder of Parcel 3 of Pasture Lease;

52. 248° 25' 30"

113.02 feet along Parcel 3-A of Mauna Kea Observatory Access Road, Project No. E0-06-343;

53. 6° 12' 01.4"

399.08 feet along the remainder of Parcel 3 of Pasture Lease;

54. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 650.02 feet, the chord azimuth and distance being:

16° 12' 01.4"

444.64 feet;

55. 48° 12' 01.4"

365.79 feet along the remainder of Parcel 3 of Pasture Lease;
to the left with a radius of 540.02 feet, the chord azimuth and distance being:

36° 34' 01.4" 822.30 feet;

58.  306° 56' 01.4"  711.29 feet along the remainder of Parcel 3 of Pasture Lease;

59.  36° 56' 01.4"  10.00 feet along the remainder of Parcel 3 of Pasture Lease;

60.  396° 56' 01.4"  547.92 feet along the remainder of Parcel 3 of Pasture Lease;

61.  Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1050.03 feet, the chord azimuth and distance being:

316° 32' 01.4" 350.22 feet;

62.  326° 02' 01.4"  966.68 feet along the remainder of Parcel 3 of Pasture Lease;

63.  236° 68' 01.4"  30.00 feet along the remainder of Parcel 3 of Pasture Lease;

64.  Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 950.02 feet, the chord azimuth and distance being:

11° 43' 01.4"  328.38 feet;

65.  147° 18' 01.4"  10.60 feet along the remainder of Parcel 3 of Pasture Lease;

66.  57° 18' 01.4"  630.83 feet along the remainder of Parcel 3 of Pasture Lease;

67.  Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 230.01 feet, the chord azimuth and distance being:

141° 14' 01.4"  446.48 feet;

68.  262° 10' 01.4"  385.71 feet along the remainder of Parcel 3 of Pasture Lease;

69.  Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 470.01 feet, the chord azimuth and distance being:

302° 39' 01.4"  572.03 feet;

70.  70° 08' 01.4"  20.00 feet along the remainder of Parcel 3 of Pasture Lease;

-5-
71. 320° 08' 01.4"  738.49 feet along the remainder of Parcel 3 of Pasture Lease;

72. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 850.03 feet, the chord azimuth and distance being: 355° 31' 01.4"  450.98 feet;

73. 10° 54' 01.4"  995.63 feet along the remainder of Parcel 3 of Pasture Lease;

74. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1650.05 feet, the chord azimuth and distance being: 32° 10' 35.7"  1197.19 feet;

75. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1650.05 feet, the chord azimuth and distance being: 54° 18' 36.8"  49.99 feet;

76. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the right with a radius of 1650.05 feet, the chord azimuth and distance being: 58° 44' 20.5"  206.99 feet;

77. 42° 16' 01.4"  1432.70 feet along the remainder of Parcel 3 of Pasture Lease;

78. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 1950.07 feet, the chord azimuth and distance being: 54° 54' 03.4"  502.32 feet;

79. 47° 30' 01.4"  477.51 feet along the remainder of Parcel 3 of Pasture Lease;

80. 137° 30' 01.4"  10.00 feet along the remainder of Parcel 3 of Pasture Lease;

81. 47° 30' 01.4"  2350.00 feet along the remainder of Parcel 3 of Pasture Lease;

82. 317° 30' 01.4"  10.00 feet along the remainder of Parcel 3 of Pasture Lease;

83. 47° 30' 01.4"  210.81 feet along the remainder of Parcel 3 of Pasture Lease;

84. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 750.03 feet, the chord azimuth and distance being: 41° 25' 01.4"  158.97 feet;

85. 123° 20' 01.4"  10.00 feet along the remainder of Parcel 3 of Pasture Lease;
36. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 5569.05 feet, the chord azimuth and distance being:
   32° 32' 12.1" 152.25 feet;

39. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 5560.05 feet, the chord azimuth and distance being:
   28° 49' 17.5" 50.00 feet;

90. 21° 10' 01.4" 965.66 feet along the remainder of Parcel 3 of Pasture Lease;

91. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 5560.17 feet, the chord azimuth and distance being:
   28° 32' 01.4" 183.31 feet;

92. 19° 48' 01.4" 1666.97 feet along the remainder of Parcel 3 of Pasture Lease;

93. 19° 48' 01.4" 50.00 feet along the remainder of Parcel 3 of Pasture Lease;

94. 19° 48' 01.4" 553.74 feet along the remainder of Parcel 3 of Pasture Lease;

95. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 5560.20 feet, the chord azimuth and distance being:
   19° 13' 01.4" 121.36 feet;

96. 18° 38' 01.4" 602.09 feet along the remainder of Parcel 3 of Pasture Lease;

97. Thence along the remainder of Parcel 3 of Pasture Lease on a curve to the left with a radius of 50.00 feet, the chord azimuth and distance being:
   332° 19' 28.7" 72.32 feet;

98. 166° 06' 56" 14.45 feet along the north side of Saddle Road;

99. 117° 04' 56" 177.23 feet along the north side of Saddle Road to the pivot of beginning and containing an AREA OF 53.997 ACRES.
Together with any and all appurtenant rights of vehicle access, appurtenant to the remainder of the land of which Parcel 2-A is a part, and from Mauna Kea Observatory Access Road, Project No. BMD-66-343 over and across Courses 1 to 4 inclusive, 5 to 9 inclusive, 10 to 17 inclusive, 18 to 28 inclusive, 29 to 45 inclusive, 46 to 51 inclusive, 52 to 74 inclusive, 75 to 87 inclusive, 88 to 92 inclusive and 93 to 97 inclusive of the above-described Parcel 2-A.


Beginning at the southwest corner of this parcel of land and on the north boundary of Parcel 3 of Pasture Lease, the coordinates of said point of beginning referred to Government Survey Triangulation Station "OHAKOLI" being 8838.30 feet North and 15,645.05 feet East, as shown on Government Survey Registered Plat 5.1, H.H., thence running by azimuth measured clockwise from True South:

1. 186° 12' 01.4" 435.99 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

2. Thence along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938, on a curve to the left with a radius of 250.01 feet, the chord azimuth and distance being:
   146° 47' 01.4" 317.49 feet;

3. 107° 22' 01.4" 205.48 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

4. Thence along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938, on a curve to the right with a radius of 550.02 feet, the chord azimuth and distance being:
   168° 01' 01.4" 958.84 feet;

5. 228° 40' 02.4" 1017.97 feet along the remainder of Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

6. 350° 31' 129.50 feet along Parcel 3-B of Mauna Kea Observatory Access Road, Project No. BMD-66-343.
8. 138° 40' 01.4" 10.00 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

9. Thence along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938, on a curve to the left with a radius of 450.02 feet, the chord azimuth and distance being:
   348° 61' 01.8"  784.51 feet;

10. 287° 22' 01.4" 205.48 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

11. Thence along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938, on a curve to the right with a radius of 350.01 feet, the chord azimuth and distance being:
   326° 47' 01.4"  444.45 feet;

12. 6° 12' 01.4" 92.92 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

13. 6° 12' 01.4" 50.00 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

14. 6° 12' 01.4" 240.40 feet along Mauna Kea Forest Reserve, Governor's Proclamation dated June 5, 1909 as modified by Governor's Proclamation dated May 2, 1938;

15. 68° 25' 30" 113.02 feet along Parcel 2-A of Mauna Kea Observatory Access Road, Project No. BW-66-343 to the point of beginning and containing an AREA OF 7.274 ACRES.

Together with any and all abutter's rights of vehicle access, appertaining to the remainder of the land of which Parcel 3-A is a part, into and from Mauna Kea Observatory Access Road, Project No. BW-66-343 over and across Courses 1 to 5 inclusive, 7 to 12 inclusive and 24 of the above-described Parcel 3-A.
PARCEL 3-C1 Being a portion of the Hawaiian Home (Crown) Land of

Manoa.

Beginning at the southeast corner of this parcel of land,

the coordinates of said point of beginning referred to Government

Survey Triangulation Station "KOMOKI'I" being 11,746.52 feet North

and 15,397.62 feet East, as shown on Government Survey Registered

Plat 5.1 H.R., thence running by azimuths measured clockwise from

True South:-

1. 104° 16' 01.4"

279.68 feet along Mauna Kea Forest Reserve,
Governor’s Proclamation dated June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938;

2. Thence along Mauna Kea Forest Reserve, Governor’s Proclamation dated
June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938, on a
curve to the right with a radius of
1050.03 feet, the chord azimuth and
distance being:
129° 55' 01.6" 909.06 feet;

3. 65° 34' 01.4"

10.00 feet along Mauna Kea Forest Reserve,
Governor’s Proclamation dated June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938;

4. 155° 34' 01.4"

411.31 feet along Mauna Kea Forest Reserve,
Governor’s Proclamation dated June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938;

5. 289° 04'

165.44 feet along Parcel 3-D of Mauna Kea
Observatory Access Road, Project
No. BMO-66-343;

6. 335° 34' 01.4"

297.44 feet along Mauna Kea Forest Reserve,
Governor’s Proclamation dated June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938;

7. Thence along Mauna Kea Forest Reserve, Governor’s Proclamation dated
June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938, on a
curve to the left with a radius of
940.03 feet, the chord azimuth and
distance being:
309° 55' 01.4" 813.83 feet;

8. 264° 16' 01.4"

231.28 feet along Mauna Kea Forest Reserve,
Governor’s Proclamation dated June 5, 1909 as modified by Governor’s
Proclamation dated May 2, 1938;
beginning and containing an AREA
OF 1.872 ACRES.

Together with any and all other's rights of vehicle access,
apparant to the remainder of the land of which Parcel 3-C is a part,
into and from Mauna Kea Observatory Access Road, Project No. 1800-66-343
over and across Courses 1 to 4 inclusive and 6 to 8 inclusive of the
above-described Parcel 3-C.

SURVEY DIVISION
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
STATE OF HAWAII

By: [Signature]
Melvin M. Maenuda
Land Surveyor

Compiled from map by DOT
1800-66-343, CSS 3053 and
Govt. Survey Records.