Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: P. I.

DESCRIPTIVE REPORT.

Top Sheet No. 3306

LOCALITY:

Hilo Bay

1912

CHIEF OF PARTY:

E. R. Hurd
HILO. HAWAII CO. T. H.
Revision of chart #4103, Hilo Bay
Eoline R. Hand, Asst., Chief Of Party.
Scale, 1:10000.
Inked by Eoline R. Hand.
To accompany F.T. sheet of Hilo Bay, revising chart #4103

Topography by Eoline R. Hand, Asst. Chief of Party.

No attempt has been made to re-survey features known to exist at time of last survey; such work is shown in dotted lines.

A great number of cuts, carefully made, give new positions for the Govt. buoys.

The wharf remains the same, excepting that the house runs out to end, same distance from edge as at sides; relative position of wharf and red lt. in rear is unchanged. The wharf to East is removed, only stone abutment remaining, as shown.

At the large wharf, track runs in centre as before but a side track runs to end on E. side, but on W. side track runs between bldg. and edge of wharf, out to extreme end.

Limits of proposed wharf (Territorial) at breakwater found by locating engineer's stakes; piling is now being driven. Filling is going on between proposed wharf and end of breakwater, but limits of fill not decided upon.

The town is built up solid as far as indicated, and from that point to Hilo Iron Works is about same as before.

I am informed that the appropriation for Hilo breakwater, as it now stands, is sufficient to build a super-structure on sub-structure already completed, and also to build 500 ft. of both sub and super structure.

The cove and gulch shown on chart #4103 N. of Hilo is known locally as "Honolii" instead of "Honolu".

Eoline R. Hand
Asst. Chief
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Eoline R. Hand
Asst., C. E. S.
# List of Positions

To accompany F.T. sheet of Hilo Bay, revision of chart #4103

Eoline R. Hand, Asst., Chief of Party.

<table>
<thead>
<tr>
<th>Name</th>
<th>Lat.</th>
<th>Long.</th>
<th>D.M.</th>
<th>D.P.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>19 44</td>
<td>155 05</td>
<td>70</td>
<td>1776</td>
<td>Flag staff between two mod. houses, yellow, N. of Wailehua R.</td>
</tr>
<tr>
<td>Spire</td>
<td>19 43</td>
<td>155 04</td>
<td>898</td>
<td>947</td>
<td>Church W. of Hilo Iron Works</td>
</tr>
<tr>
<td>Band</td>
<td>19 43</td>
<td>155 05</td>
<td>1142</td>
<td>703</td>
<td>Band stand at park</td>
</tr>
<tr>
<td>Gable</td>
<td>19 63</td>
<td>155 04</td>
<td>1061</td>
<td>784</td>
<td>Largest &amp; highest bldg. wh. gable, group of Hackfield &amp; Co.</td>
</tr>
<tr>
<td>Red</td>
<td>19 63</td>
<td>155 03</td>
<td>1528</td>
<td>387</td>
<td>Gable large red house, modern, W. entrance Reed's Bay</td>
</tr>
<tr>
<td>Tank</td>
<td>19 43</td>
<td>155 03</td>
<td>1702</td>
<td>143</td>
<td>Water tank, breakwater, res.</td>
</tr>
<tr>
<td>Office</td>
<td>19 44</td>
<td>155 03</td>
<td>138</td>
<td>1707</td>
<td>Office at breakwater res. pyramid roof</td>
</tr>
</tbody>
</table>