**DEPARTMENT OF COMMERCE AND LABOR**

**COAST AND GEODETIC SURVEY**

**T. F. THOMAS**

*Superintendent*

**STATE:** Florida

**DESCRIPTIVE REPORT.**

**Type:** Sheet No. 2850

**LOCALITY:**

Key West

Vicinity

190f

**CHIEF OF PARTY:**

[Signature]

**C.G.SURVEY, LIBRARY AND ARCHIVES.**

**MAY 27, 1905**
Key West, Fla.
Feb. 13, 1908.

To the Superintendent,

Coast and Geodetic Survey,

Sir:

I have the honor to forward by registered mail Topographical Sheet "A", showing changes and prospective changes in the topography of Key West, Fla. Your attention is respectfully called to the fact that while the streets east of 81° 47' are laid out and recorded few houses exist. However new factories are being built in this section, and it likely to be built up very soon. These changes are going on so rapidly that no buildings are shown except those that are most prominent. Those portions of the railroad work which are shown as unfinished are expected to be completed within a year.

Respectfully yours,

(Signed) N. H. Heck

Assistant, C. & G. Survey.

Copy.
This sheet covers the area of Key West Island and shows the improvements and increase in size of the city of Key West.

The extensive changes made by the East Coast Rail Road are shown including those proposed to be finished in the near future as well as those in existence.

The buildings are not shown on the sheet as this would have required an expenditure of time that was not available. The plans of the streets are shown, as obtained from a map in the possession of the City Eng'r. These exist and are built up to the westward of meridian 81°47'. To the eastward of this meridian comparatively few houses exist, but as factories are being built in the vicinity they will probably be built up very shortly.

No geographical positions are furnished with the sheet as the principal objects are determined by triangulation.

These were not placed on the sheet as the computations have not been checked.

Submitted by

M. H. Sted
Ass't. C. & G. Survey.
Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent:

State: Florida

DESCRIPTIVE REPORT.

Life: Sheet No. 2850

LOCALITY:

Tug Neck - Water Tower
Water Front

1902

CHIEF OF PARTY:

W. J. Hodgkins
Surveyed in the spring of 1912 by F. B. T. Siems, assistant, under the direction of Assistant W. C. Hodgkins, Chief of Party, Commanding Steamer BACHE.

This survey was undertaken because of some changes along this frontage caused by the hurricanes of 1909 and 1910, by subsequent rebuilding of wharves and sea walls, and by the building of the terminal of the Florida East Coast Railway.

The work was also thought to be useful in the way of practice and instruction not only to the officer who did the work but to the three aids then attached to the BACHE, who were sent out with him to act as rodmen and to observe the method of work.

This work was done at intervals during the hydrographic season on days suitable for field work when the ship was detained at Key West for the purpose of taking coal on board.

It will be noticed that no work was done at Port Taylor, a gap being left in the shore line at that point. Appearances indicated that no changes had occurred there and it was thought unnecessary to resurvey the outline of that work, which might besides have been thought objectionable by the military authorities.

The work of construction at the railway terminal is far from complete. The wooden steamboat wharf shown on the sheet is to be replaced by others of concrete and a considerable larger area of land is to be filled to grade, as indicated in a measure by the existing arrangement of tracks and embankments.
The buildings now standing at the terminal are plain frame structures to serve the immediate necessities and will, no doubt, be replaced by others before long.

Respectfully submitted,

W.C. Hodgkins
Assistant Coast and Geodetic Survey,
Commanding BAGHE.

To the Superintendent,
Coast and Geodetic Survey,
June 11, 1912.
Positions determined by Plane Table.

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>LATITUDE</th>
<th>Distance in Meters from Parallel</th>
<th>LONGITUDE</th>
<th>Distance in Meters from Meridian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Channel Front Range</td>
<td>24 32</td>
<td>1714.5</td>
<td>81 46</td>
<td>739</td>
</tr>
<tr>
<td>Main Channel Rear Range</td>
<td>24 33</td>
<td>871</td>
<td>81 46</td>
<td>809</td>
</tr>
<tr>
<td>Naval Station Flagstaff</td>
<td>24 33</td>
<td>.672</td>
<td>81 46</td>
<td>743</td>
</tr>
<tr>
<td>Marine Hospital Flagstaff</td>
<td>24 33</td>
<td>421</td>
<td>81 46</td>
<td>734</td>
</tr>
<tr>
<td>Court House Flagstaff</td>
<td>24 33</td>
<td>482</td>
<td>81 46</td>
<td>410</td>
</tr>
<tr>
<td>Port Taylor Flagstaff</td>
<td>24 32</td>
<td>1582</td>
<td>81 46</td>
<td>1047</td>
</tr>
</tbody>
</table>
State: Florida

DESCRIPTIVE REPORT.

Locality:

Key West
Florida East Coast Rwy.
Waterfront

Chief of Party:
F. B. T. Sims
Descriptive Report
to accompany
Topographic Sheet # 2 (Field Number)

A plane table survey was made for determining the positions of natural objects to be used as hydrographic signals in the revision survey of the dredged area along the Florida East Coast Rwy. Waterfront, Key West, Florida. The outline of these docks and adjacent shore line were also determined. Good control for this work was furnished by the numerous triangulation points around the city of Key West.

Mr. C. D. Meaney who made the topographic survey was detached from the party under hurried orders preventing him from inking the sheet. The same was inked by the undersigned who is sufficiently familiar with the locality of the Florida East Coast Railway waterfront. A small portion of the basin formed by the railroad embankment and the North central part of Key West Island was ridded in. It was originally intended in case the vessel would remain at the port of Key West for repairs to resurvey this basin. As circumstances prevented this and as some uncertainties exist in the shore line surveyed (left uninked on the sheet) it is recommended that the same be discarded. This survey was made while the ship was repairing at Key West, Fla, while the regular field work could not be carried on.

It is recommended that the present lay out of yard a and trackage at the terminal of the F. E. C. Rwy. at Key West be obtained from the office of the Chief Engineer of the Railway at St. Augustine, Florida for purpose of chart correction.

Respectfully submitted

F. B. T. Siems.
<table>
<thead>
<tr>
<th>Object</th>
<th>Lat. D.P.</th>
<th>Long. D.M.</th>
<th>Remarks and description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dok</td>
<td>24 33 1399</td>
<td>81 48 567</td>
<td>Coal chute, Curry's wharf</td>
</tr>
<tr>
<td>End</td>
<td>24 33 1613</td>
<td>81 48 228</td>
<td>Fender Dolphin S.E. corner Passenger pier.</td>
</tr>
<tr>
<td>Pill</td>
<td>24 33 1592</td>
<td>81 48 48</td>
<td>Fender Dolphin S. side Passenger pier.</td>
</tr>
<tr>
<td>Slip</td>
<td>24 33 1740</td>
<td>81 48 59</td>
<td>Raise for boarding freight cars.</td>
</tr>
<tr>
<td>Lamp</td>
<td>24 33 1793</td>
<td>81 48 200</td>
<td>Lamp post, Freight pier.</td>
</tr>
<tr>
<td>Bird</td>
<td>24 33 1830</td>
<td>81 48 201</td>
<td>Fender piling N.W. corner Freight pier.</td>
</tr>
<tr>
<td>In</td>
<td>24 33 1806</td>
<td>81 47 1669</td>
<td>Inner end N. side freight pier.</td>
</tr>
<tr>
<td>Tank</td>
<td>24 33 1842</td>
<td>81 47 1394</td>
<td>Water Tank.</td>
</tr>
<tr>
<td>Can</td>
<td>24 33 1840</td>
<td>81 47 1309</td>
<td>Cupola?</td>
</tr>
<tr>
<td>Dub</td>
<td>24 34 396</td>
<td>81 47 1554</td>
<td>Highest of two pilings.</td>
</tr>
<tr>
<td>Flem (Flag)</td>
<td>24 34 81 47</td>
<td></td>
<td>See Soundings record for east and west sextant cut.</td>
</tr>
<tr>
<td>Hang</td>
<td>24 33 1583</td>
<td>81 47 514</td>
<td>Dirigible Hangar, Cupola, Air Station, partly destroyed.</td>
</tr>
<tr>
<td>Ton</td>
<td>24 33 1084</td>
<td>81 47 934</td>
<td>Tank</td>
</tr>
<tr>
<td>Low</td>
<td>24 34 43</td>
<td>81 47 1552</td>
<td>Yellow stack.</td>
</tr>
<tr>
<td>Ban</td>
<td>24 33 1443</td>
<td>81 47 1554</td>
<td>Post.</td>
</tr>
</tbody>
</table>
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
WASHINGTON

SECTION OF FIELD RECORDS.
REPORT ON TOPOGRAPHIC SHEET No. 28502
Surveyed in 1920.

Chief of Party: F.B.T. Siems
Surveyed by C. D. Meaney

Inked by F.B.T. Siems.

1. The plan and character of the survey fulfill the requirements of the General Instructions, except that the magnetic meridian is not shown.
2. The plan and extent of the survey satisfy the specific instructions.
3. The field drafting was completed to the extent prescribed in General Instructions.
4. The junctions with adjacent work are satisfactory.
5. No further surveying is required within the limits of the work.
6. Attention is called to the note in the descriptive report recommending that the layout of the railroad terminal be obtained from the Chief Engineer of the railroad.
7. Both the surveying and drafting are good.
8. Reviewed by E. P. Ellis, July 28, 1921.
9. Two copies of this report to be sent to the Division of Hydrography and Topography.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. ... 2850
Field No. 2

State .... Florida

General locality ... Key West, Florida.

Locality ... F. E. C. Rwy, Waterfront

Chief of party ... F. B. T. Siems

Surveyed by ... O. D. Meaney

Date of survey ... February 1920.

Scale .... 1/10,000

Heights in feet above ... None.

Contour interval ... None. feet.

Inked by ... F. E. T. S. ... Lettered by ... F. B. T. S.

Records accompanying sheet (check those forwarded): Photographs,
Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet: Triangulation 1911 and 1913, and previous triangulation published in Report of Superintendent for 1911.

Remarks: