

83  
STA  
2850

2850

Department of Commerce and Labor		C. & G. SURVEY, LIBRARY AND ARCHIVES. MAR 27 1908 Acc. No. _____
COAST AND GEODETIC SURVEY		
<i>O. F. Fissmann</i> Superintendent.		
State: <i>Florida</i>		
DESCRIPTIVE REPORT.		
<i>Type</i> Sheet No. <i>2850</i>		
LOCALITY:		
<i>Key West &amp;</i>		
<i>Vicinity</i>		
190 <i>8</i>		
CHIEF OF PARTY:		
<i>H. H. Lucas</i>		

2850

ADDRESS ALL COMMUNICATIONS TO  
SUPERINTENDENT, COAST AND GEODETIC SURVEY,  
WASHINGTON, D. C."

HSM

2850  
Department of Commerce and Labor  
COAST AND GEODETIC SURVEY  
Washington

Key West, Fla.

Feb. 18, 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  $81^{\circ} 47'$  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.

*Sheet 2850*

DESCRIPTIVE REPORT.

Topo. Sheet, No. 2850.

2850

RECEIVED  
COAST AND  
GEOD. SURV.  
JAN 10 1908  
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  $81^{\circ}47'$ . 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

*N. H. Heck*

Ass't. C. & G. Survey.

83  
STA  
1912  
H

2850

C. & G. SURVEY,  
LIBRARY AND ARCHIVES  
JUN 14 1912  
Acc. No

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State: *Florida*

DESCRIPTIVE REPORT.

*Top* Sheet No. *2850*

LOCALITY:

*Key West - Water Front*  
*West End*

1902

CHIEF OF PARTY:

*W. C. Hodgkins*

DESCRIPTIVE REPORT

2850

to accompany Topographic Sheet No.

Scale 1:10000.

C. & G. SURVEY, LIBRARY AND ARCHIVES JUN 14 1912 Acc. No
---

Water front of Key West, Florida.

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 Fort 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 BACHE.

To the Superintendent,

Coast and Geodetic Survey,

June 11, 1912.

28509

C. & G. SURVEY,  
 LIBRARY AND ARCHIVES  
 JUN 14 1912  
 Acc. No

Positions determined by Plane Table.

OBJECTS.	LATITUDE.			LONGITUDE.		
	°	'	Distance in Meters from Parallel.	°	'	Distance in Meters from Meridian.
Main Channel Front Range	24	32	1714.5	81	48	739
Main Channel Rear Range	24	33	871	81	48	809
Naval Station Flagstaff	24	33	672	81	48	743
Marine Hospital Flagstaff	24	33	421	81	48	734
Court House Flagstaff	24	33	482	81	48	410
Fort Taylor Flagstaff	24	32	1582	81	48	1047

28506

Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: *Florida*

11-5613

DESCRIPTIVE REPORT.

Topo. Sheet No.

LOCALITY:

*Key West*

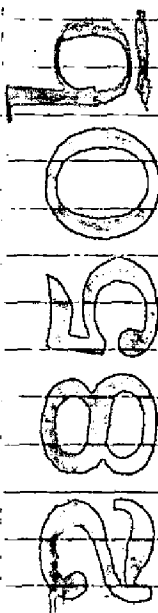
*Florida East Coast Rwy.*

*Waterfront*

*1920*

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 rod-ded 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 s 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.

Plane Table Positions  
Sheet No. 2  
(Field No.

Object	Lat. o ' "	D.P. meters	Long. o ' "	D.M. meters	Remarks and description.
Dok	24 33	1399	81- 48	567	Coal chute, Curry's wharf
End	24 33	1613	81 48	228	Fender Dolphin S.W. corner Passenger pier.
Pill	24 33	1592	81 48	48	Fender Dolphin S. side Passenger pier.
Slip	24 33	1740	81 48	59	Raise for boarding freight cars.
Lamp	24 33	1793	81 48	200	Lamp post, Freight pier.
Bird	24 33	1830	81 48	201	Fender piling N.W. corner Freight pier.
In	24 33	1806	81 47	1669	Inner end N. side freight pier.
Tank	24 33	1842	81 47	1394	Water Tank.
Can	24 33	1840	81 47	1309	Cupola?
Dub	24 34	396	81 47	1354	Highest of two pilings.
Flem (Flag)	24 34		81 47		See Soundings record for east and west sextant cut.
Hang	24 33	1583	81 47	514	Dirigible Hangar, Cupola, Air Station, partly destroyed.
Ton	24 33	1084	81 47	934	Tank
Low	24 34	43	81 47	1552	Yellow stack.
San	24 33	1443	81 47	1554	Post.

DIRECTOR  
ADDRESS THE ~~REPORT~~  
U. S. COAST AND GEODETIC SURVEY  
AND REFER TO NO. 9-1221

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

SECTION OF FIELD RECORDS.

REPORT ON TOPOGRAPHIC SHEET No. 2850<sup>b</sup>

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<sup>b</sup>**  
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 . . . . **C. D. Meaney** . . . . .

Date of survey . . **February 1920.** . . . .

Scale . . **1/10,000** . . . . .

Heights in feet above . . **None** . . . . .

Contour interval **None** . feet.

Inked by **F.B.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: