

6381

Graphic Control

U. S. COAST & GEODETIC SURVEY  
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Form 504  
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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

Topographic | Sheet No. J  
~~Hydrographic~~

State New York

### LOCALITY

Long Island - Staten Island

The Narrows

1934

CHIEF OF PARTY

M. O. Witherbee

U. S. GOVERNMENT PRINTING OFFICE: 1934

6381

Graphic Control

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC  
SHEET "J".

Instructions dated February 23, 1933.

Page 1 only

a. The primary purpose of this sheet was for the location of shore line on both sides of "The Narrows" showing all docks, sea-walls and outline of Fort Lafayette. The shore line shown on this sheet on the east side of "The Narrows" beginning 160 meters east of the northeast corner of Fort Lafayette running northerly along the east side of "The Narrows" to a point 122 meters south of White Chimney- South Tall, is of Ashlar Masonry. All docks shown on this sheet are of the standard wooden variety.

The sea-wall shown around Old Fort Wadsworth is of Ashlar Masonry.

The shore line of Staten Island between pier #25 and a point 430 meters south of Old Fort Wadsworth is of cut bank and small stone, with exception of the areas taken up by U.S. Quarantine station, Fort Wadsworth dock, and Old Fort Wadsworth.

The small Islet shown just southeast of Staten Island is built of Ashlar Masonry, it is believed that this Islet was the former position of Fort Wadsworth Light.

b. Land marks are shown on separate report.

c. The control used on this sheet is of second order triangulation.

d. Began a traverse from a point established by a three point fix about 220 meters west of station Dover and run along sea-wall station Dewey, resecting at each set-up, traverse thence northerly to 69th. Street Light and on to a point 140 meters west of White Chimney- South Tall.

e. Hydrographic signals and land marks were located by three cuts from triangulation stations or positions established by 3 point fixes.

Docks were in most part located by setting up at a convenient place and establishing a position by three point fix and rodding in said docks

f. No form lines.

g. No revision work.

h. No incomplete or unreliable work.

i. No deviation from standard practice.

j. The location of 800 meters of sea-wall beginning 160 meters east of the northeast corner of Fort Lafayette and running northerly was also located on topographic sheet "I" of work done by my-self.

The north side of the most northerly ferry pier adjacent and northeasterly of Station Cupola-- Ferry Building is shown on sheet "F" 1934 of Mr. Rittenburg's party No. 15.

The position WOR at the northeast corner of small Islet just south-east of corner of Staten Island is also shown on the work of Mr. Mearthy, party No. 14.

k. No new names.

l. Recoverable positions furnished on form #524.

m. Aerial photographs have been taken of this area.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC  
SHEET "J".

(CONTINUED)

- N. Copies of previous survey sheets not available for comparison.  
O. No comment.

*approved.*  
*M. D. Winters*  
*Chief of Party.*

Respectfully submitted,

*Oscar Mulford*  
Oscar Mulford,  
Topographer.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "J"

REGISTER NO. T6381

State New York

General locality Long Island, Staten Island.

Locality Brooklyn, Staten Island. The Narrows

Scale 1:10,000 Date of survey Sept.- October., 1934

Vessel Shore Party No. 2

Chief of party M. O. Witherbee,

Surveyed by Oscar Mulford

Inked by Oscar Mulford

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated February 23 rd., 1933

Remarks:

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
PHOTOSTAT OF

~~No. 11~~

No. T field J

received *Dec. 19 - '35*  
registered  
verified  
reviewed  
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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RETURN TO

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## Remarks

## Decisions

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## GEOGRAPHIC NAMES

Survey No. T6381

Name on Survey	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A	B	C	D	E	F	G	H	K	
<u>Staten Island</u> ✓	541 369								1
<del>THE</del> <u>The Narrows</u> ✓	541 369	<u>Changed to Narrows</u>							2
<u>Brooklyn</u> ✓	541 369								3
<u>FT. LAFAYETTE</u> ✓	541								4
<u>ROSEBANK</u> ✓	541								5
<u>CLIFTON</u> ✓	541								6
<u>STAPLETON</u> ✓	541								7
<u>TOMPKINSVILLE</u> ✓	541								8
<u>ST. GEORGE</u> ✓	541								9
<u>BAY RIDGE</u>	541								10
<div style="border: 2px solid red; padding: 5px; display: inline-block;"> Names underlined in red approved  by <i>C. E. Rogers</i> on Jan. 21/1912 </div>									11
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REVIEW OF GRAPHIC CONTROL SURVEY T-~~6381~~ , SCALE 1: 10,000

Date of Review 4/27/37

7/10/37; 10/19/37

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-~~5461~~, 5462, 5465, with particular attention to the following details: 5466

- ✓ (a) Projection has been checked in the Field. ✓
- ✓ (b) Accuracy of location of plane table control points. ✓
- (c) Discrepancies between detail on this survey and the air photo compilations listed above.  
See page 6 of Descriptive Report T 5461
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-~~5461~~, 5461, 5462, for a more complete discussion of any errors or discrepancies found. 5465, T 5466

✓ Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

✓ Notes and corrections resulting from the review are shown on this survey in green. some.

L.C. Landy

All As are undated.

5 As in area were omitted from sheet.

For area covered use T 5465 for chart compilation. Flaypole (d) was located

11 m. too far west.

T.M. Price

St. George Fog Bell, U.S.E. (d) is located 10m. too far west.

For area covered use T 5466 for chart compilation.

T.M.P.