

6201a

Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PAYTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic } Sheet No. "G" 6201a
~~Hydrographic~~

State New York

LOCALITY

South Shore of Long Island

Rockaway Inlet

193 4

CHIEF OF PARTY

M. O. Witherbee

6201a

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. G

REGISTER NO. 6201a

State NEW YORK

General locality SOUTH SHORE of LONG ISLAND, ~~NEW YORK~~

Locality ~~RECKAWAY INLET~~ Reckaway Inlet

Scale 1:10,000 Date of survey AUGUST, 1934

Vessel FLORENCE

Chief of party M.O. Witherbee

Surveyed by G.C. McGlasson

Inked by G.C.M.

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated February 23, 1933

Remarks: Aluminum control sheet in conjunction with
aerial topographic sheets.

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET " G ".

Instructions dated February 23, 1933.

- a. The purpose of this sheet was for the location of signals and land marks for use in hydrography, and the location of shore line from the stone jetty at Rockaway Inlet, eastward along the ocean front to Jacob Riis Park. The shore line was located on the north side of Jamaica Bay from Δ Inlet to Δ Parapet.
- b. Landmarks:
Tall Tower (St. Marks Church)
Stone Jetty at Rockaway Inlet.
Dome (Beau Rivage)
Church Cross (Breezy Point)
Aero Beacon (Floyd Bennett Field)
Taller Tank
Tall Tower
Concrete chimney
Blimp Hangar. (Fort Tilden)
- c. The control used on this sheet is of the third order triangulation.
- d. No traverses were run.
- e. Hydrographic signals and land marks were located by at least three cuts from triangulation stations or direct rod shots from triangulation stations, or three point fixes.
Docks were located by setting up at a convenient place, positioning by a three point fix and rodding in said docks.
The shore line was located by setting up at convenient places positioning by three point fix and rodding in as much shore line as could be seen.
- f. No form lines.
- g. No revision work.
- h. No incomplete or unreliable work.
- i. No deviation from standard practice.
- j. There is no junction with plane table work on the east, however, on the west this sheet joins with topographic sheet "I" satisfactorily.
- k. No new names.
- l. recoverable positions furnished on form # 524.
- m. Aerial photographs have been taken of this area.
- n. No changes in shore line.
- o. There are no marshes on this sheet but low sand dunes on which the sand changes with the wind.

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET "G".

(Continued)

p. The engineer's coordinates are shown on this sheet in red. A complete description in laying coordinates as shown will be found in descriptive report of Hydrographic Sheet # 4.

Lt. M. O. Witherbee's work. Season 1934.

Respectfully submitted,

G. C. McGlasson

G.C. McGlasson,
Jr. Carto. Engr.

*approved
M.O. Witherbee
Chief of Party.*

This survey has been examined in connection with review of Air Photo Compilation T-5334. See Review T-5334 for detailed discussion.

T.G.E.

3/4/35


Also examined in connection with compilation T-5335. No discrepancies noted.

*B.G.J.
11/3/36*

Examined in connection with compilation T-⁵⁴⁶³6201a. Discrepancies noted in review on next page.

T.M.P. 7/9/37

On Lieut. M.O. Witherbee's Aluminum Control Sheet, Field Letter "G", it will be noticed that several of the dots marking the topo. and triangulation stations have been shown by an exceptionally heavy black dot. This is not the fault of Lieut. Witherbee. The aluminum control sheet was turned over to the air photo compilation party so that tracings on celluloid could be made and used by them as supplementary control of their compilations. Before I was able to discover it several of the points had been inked in on the celluloid prick mark which ran through to the aluminum control sheet. This was immediately remedied but the celluloid ink cannot be removed from the A.C.S. without defacing the exact prick point which still remains.


Robert L. Boistead
Chief of Party 12, Air Photo Compilation.

REVIEW OF GRAPHIC CONTROL SURVEY T-6201a, SCALE 1:10,000

Date of Review July 9, 1937

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-~~6201~~ 5463, with particular attention to the following details:

- (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. ✓
- (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-~~6201~~ 5463, for a more complete discussion of any errors or discrepancies found.

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.*

○ Dan in error 6 m. in long. & 3 in lat.

○ AL(d) " " 3. " " " " 3 " "

△ S Inlet 1931, Bn. Sheepshead Bay, 1933, F. P. Bayview '31,
Tall Tower (St. Marks Ch.) 1930 are plotted in
error 3-4 m.

For area covered use
T-5463 for chart compilation

T.M. Price
July 9, 1937

6201b

Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

~~Topographic~~
~~Hydrographic~~
~~Hydrographic~~

Sheet No. "H" 6201b

State New York

LOCALITY

South Shore of Long Island

Mill Island and Vicinity

193 4

CHIEF OF PARTY

M. O. Witherbee

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. "H"

REGISTER NO. 6201b

State New York
South Shore of
General locality Long Island NY
Locality Jamaica Bay Mill Island and Vicinity
Scale 1:10,000 Date of survey July-August, 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 23rd, 1933
Remarks: _____

DESCRIPTIVE REPORT OF WORK DONE ON
TOPOGRAPHIC SHEET H.

Instructions dated February 23, 1933.

- a. The primary purpose of this sheet was for the location of hydrographic signals, landmarks and U.S.E.D. Stations.
Shore line within the area of this sheet was obtained by aerial photography.
- b. Landmarks are shown on separate report.
- c. The control used on this sheet is of second order triangulation.
- d. No traverses were run.
- e. Hydrographic signals and land marks were located by at least three cuts from triangulation stations or from positions established by three point fixes.
- f. No form lines.
- g. No revision work.
- h. No incomplete or unreliable work.
- i. No deviation from standard practice.
- j. No junctions with adjacent work.
- k. No new names.
- l. Recoverable positions furnished on form # 524.
- m. Aerial photographs have been taken of this area.
- n. No comment.
- o. No comment.

Approved
M. D. Witherbee
Chief of Party.

Respectfully submitted,

Oscar Mulford,
Topographer.

REVIEW OF GRAPHIC CONTROL SURVEY T-62016, SCALE 1:10,000

Date of Review *Nov. 1935*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5094, 5335, , with particular attention to the following details:

- (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.
- ✓(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- , , , for a more complete discussion of any errors or discrepancies found.

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.

No corrections noted.

J. R. Sobieralski

B. G. Jones
12/9/35

See note in review of T-5335 for discussion of position of "School Chy (d)" 40° 35'.8 73° 56'.1.

See also notes on pps. 5 & 6 of Descriptive Report T-5094-T-5335 for discussion of changes in position of stations:

| | | |
|----------------|-----------|-----------|
| N. Radio Tower | 40° 36'.9 | 73° 54'.2 |
| S. Radio Tower | 40° 36'.9 | 73° 54'.2 |
| Chy. | 40° 37'.1 | 73° 55'.8 |

R. M. Berry 12/30/35