

6200a

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

DESCRIPTIVE REPORT

Topographic Sheet No. "E" 6200a
~~Hydrographic~~

State New York

LOCALITY

South Shore of Long Island

Rockaway Beach and Vicinity.

1934

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. "E"

REGISTER NO. 62002

State New York

~~the~~ South Shore of
General locality A. Long Island

Locality Jamaica Bay Rockaway Beach and Vicinity

Scale 1:10,000 Date of survey June- July, 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 E.

Instructions dated February 23, 1933.

a. The primary purpose of this sheet was for the location of signals and landmarks for use in hydrography.

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 landmarks were located by at least three outs 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. Refer to Hydrographic Sheet No. 3.

l. Recoverable positions furnished on form #524.

m. Aerial photographs have been taken of this area.

n. No comment.

o. No comment.

Respectfully submitted,

Oscar Mulford
Oscar Mulford,
Topographer.

DESCRIPTION OF BRIDGES TO ACCOMPANY DESCRIPTIVE
REPORT OF TOPOGRAPHIC SHEET "E".

Beach Channel Highway Bridge.

Located	40	35	740 m.
	73	49	305 m.

Bascule type draw.
Vertical clearance. $24\frac{1}{2}$ ft.
Horizontal " 100 ft.

Beach Channel R.R. Bridge.

Located	40	35	1176 m.
	73	48	866 m.

Swing type draw. (double track)
Vertical clearance 1 ft.
Horizontal " North Channel 53 ft.
South " 53 ft.

Broad Channel R.R. Bridge.

Located	40	36	618 m.
	73	48	1288 m.

Swing type draw. (double track)
Vertical clearance 1 ft.
Horizontal " North Channel 55 ft.
South Channel 55 ft.

} applied to
T-5063

All vertical clearances refer to ~~Main~~ High Water.

Respectfully submitted,

Oscar Mulford
Oscar Mulford,
Topographer.

*Approved
W.D. Wetherbee
Chief of Party.*

6200b

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

DESCRIPTIVE REPORT

Topographic Sheet No. "F" 6200b
~~Hydrographic~~

State New York

LOCALITY

South Shore of Long Island

Grassy Bay 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. E

REGISTER NO. 6200b

State NEW YORK

General locality SOUTH SHORE ^{of} LONG ISLAND, N.Y.

Locality ~~Grassy Bay~~ Grassy Bay and Vicinity

Scale 1:10,000 Date of survey August, 19 34

Vessel FLORENCE

Chief of party M.O. Witherbee

Surveyed by L.C. Adams

Inked by L.C.A.

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated February 23, 19 33

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

TOPOGRAPHIC
DESCRIPTIVE REPORT OF WORK DONE OF SHEET F.

Instructions dated February, 23, 1933.

a. The primary purpose of this sheet was for the location of signal and landmarks for use in hydrography.

Shore lines within this area was obtained by ^{aerial} areal photography except those areas listed as immediately necessary for control of hydrography- Ramblersville Channel and Howtree Creek.

Piling just west of Cross Bay Boulevard Bridge and N.W. Bridge abutment was located by direct stadia shots.

Crossbay Highway Bascule type draw Bridge located by stadia shots- width of opening 100' less 13' for piling-- clearance 25 feet.

Ramblersville Bridge (wooden structure) Bascule type, clearance 9.8 ft.

Hamilton Beach Bridge (east of Ramblersville) Bascule type (wooden bridge) , clearance 9.8 ft.

b. Landmarks:

N.W. Bridge Abutment.

Idle Wild.

Chimney, Incinerator 4 A.

P. S. # 124.

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

d. No traverses were run.

e. Hydrographic signals and landmarks were located by at least three cuts from triangulation station or from carefully made 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 junction with adjacent work.

k. No new names.

l. Recoverable positions furnished on form # 524.

m. Areal photographs have been taken of this area.

n. No change in Coast Line.

o. No comment.

Respectfully submitted,

L. C. Adams

L. C. Adams
Topographer.

*Approved
W. D. Witherbee
Chief of Party.*

REVIEW OF GRAPHIC CONTROL SURVEY T-62006, SCALE 1, 10000Date of Review *Oct. 1935*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T- , *5063* , , 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-*5063* , , 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.

Position of "Highway Bridge" $40^{\circ}38.9'$, $73^{\circ}49.9'$ was found in error by the photo plot and the position shown on T-62006 is rejected. The correct position is described on pages 4 and 10 of the descriptive report of T-5063 and its disposition is noted in the review thereof.

[Signature]
10/35