DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. E. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic Sheet No. "E" 62002

State: New York

Locality: South Shore of Long Island
Rockaway Beach and Vicinity.

1934

Chief of Party: M. O. Witherbee
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. "F"

REGISTER NO. 6200A

State............New York

South Shore of

General locality....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 25, 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 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. 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,  
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 1/2 ft.
    Horizontal "  100 ft.

Beach Channel R.R. Bridge.
Located  40  35  1175 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  1258 m.
Swing type draw. (double track)
    Vertical clearance 1 ft.
    Horizontal " North Channel 55 ft.
                   South Channel 55 ft.

All vertical clearances refer to Mean High Water.

Respectfully submitted,

Oscar Mulfard,
Topographer.

Approved
W.D. Walker
Chief of Party.
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic
Hydrographic

Sheet No. T 6200b

State New York

LOCALITY
South Shore of Long Island
Grossy Bay and Vicinity

193 4

CHIEF OF PARTY
M. O. Witherbee

U.S. GOVERNMENT PRINTING OFFICE: 1934
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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. ........................................
REGISTER NO. 6200b

State: NEW YORK

General locality: SOUTH SHORE OF LONG ISLAND, N.Y.

Locality: GRASSY BAY AND VICINITY

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

Vessel: FLORENCE

Chief of party: E.C. Witherbee

Surveyed by: L.C. Adams

Inked by: L.C.A.

Heights in feet above ground to tops of trees

Contour, Approximate contour, Form line interval: 100 feet

Instructions dated: February 23 19 33

Remarks: Aluminum control sheet in conjunction with aerial topographic sheets.
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 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. Cross Bay 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
Topographer.
REVIEW OF GRAPHIC CONTROL SURVEY T-62006, SCALE 1:10,000

Date 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°38'9" 73°41'9" 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.