

6491

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

DESCRIPTIVE REPORT

Topographic } Sheet No. T3491  
~~Hydrographic~~

U. S. COAST & GEODETIC SURVEY  
LIBRARY AND ARCHIVES

OCT 2 1936

Acc. No. \_\_\_\_\_

State Connecticut

LOCALITY

Long Island Sound

Bridgeport

Aluminum control sheet

1935

CHIEF OF PARTY

G.C. Mattison

U. S. GOVERNMENT PRINTING OFFICE: 1934

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DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO.  
U. S. COAST & GEOD.  
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SEP 15 1936

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. **T6491**

State Connecticut

General locality Long Island Sound

Locality Bridgeport

Scale 1/10,000 Date of survey October, 1933, 19

Vessel Shore Party #16

Chief of party G.C. Mattison

Surveyed by W.N. Martin, J. Andrews, G.C. Mattison

Inked by J. Andrews

Heights in feet above --- to ground to tops of trees

Contour, Approximate contour, Form line interval --- feet

Instructions dated August 11, 19 33

Remarks: For location of hydrographic signals.

See also air-photo compilations.



DESCRIPTIVE REPORT TO ACCOMPANY ALUMINUM SHEET NO. \_\_\_\_\_

BRIDGEPORT HARBOR.

-0-

(a) This sheet extends from Point No Point on the east to Black Rock Harbor on the west. The shore is sandy and gravelly except at the point of Fairweather Island, and the eastern end of Seaside Park where it is rocky. The coast is in general, fairly low, with hills rising in the background. The vicinity is well covered by dwellings, trees and manufacturing concerns. The most prominent objects on approaching the land are the radio tower, the light houses, the white concrete stack, the four stacks of the United Illuminating Co. at Steel Point, the Crane stack and tank and large gas holder nearby, and the towers of the high voltage line crossing the railroad bridge.

(b) Objects submitted for the list of landmarks include the radio tower, white stack (word white should be added to stack found on the chart, it is distinctive in this respect from the other stacks in the vicinity), St. Augustine Church spire, Congregational Church spire, Crane stack and tank, red tank at Tongue Point. ] 83

(c) Control was triangulation done in 1932-33 and previous to that time.

(d) Purpose of the sheet is to locate signals for hydrographic stations which were checked against locations obtained from celluloid photo compilation sheets at Seaside Park and Pleasure Beach.

A chain traverse was run along Seaside Park to locate hydrographic station. All stations were cut in from both ends of traverse and it checked exactly. Stations in Black Rock Harbor were located by three or more cuts, or by two cuts checked by a rod distance. U.S.E. stations were also located by cuts or by three point fixes.

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Above notes by W.N.Martin, D.O.

March 13, 1935.

*This sheet was done only for location of signals. The dashed shoreline shown is an approximation obtained by forming a rough mosaic of the photos used in compiling T-5263 and T-5266*

*J. A. McCormick.*

NOTES BY CHIEF OF PARTY.

Field work on this sheet was done by W.N.Martin, D.O., and J.Andrews, Surveyor. A great deal of difficulty was found when comparison was made with the air-photo compilations. A final recheck in the field was made by the chief of party, and the errors found are noted on the sheet, a blue pencil calling attention to the errors. The corrected positions are the pencilled intersections. A recheck of the air-photo compilations found several discrepancies, and it was necessary to make a re-compilation which was in progress when Lieut. Reese took over the party. This aluminum sheet was used by him and it is believed that both compilations now agree.

  
G.C.Mattison.



# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
~~PHOTOGRAPHIC~~

~~NO. T~~

No. T 6491

received Oct. 2, 1936  
registered Nov. 11, 1936  
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

82	C. K. Green ✓
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