DESCRIPTIVE REPORT

State: Connecticut

Locality:
Long Island Sound
Bridgeport

Aluminum control sheet

1935

Chief of Party:
G.C. Mattison
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. T6491

State.......................................................... Connecticut
General locality................ Long Island Sound
Locality.............................. Bridgeport
Scale.................... 1/10,000  Date of survey September 24, 1933
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, 1933
Remarks: For location of hydrographic signals.
See also air-photo compilations.
DESRIPTIVE REPORT TO ACCOMPANY ALUMINUM SHEET NO.  

BRIDGEPORT HARBOR.  

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(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.

(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.

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

March 13, 1937.

This sheet was run 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-5483 and T-5466.

J. A. McCormick.
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.
MEMORANDUM
IMMEDIATE ATTENTION

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.

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RETURN TO

82 C. K. Green