

4062

4062

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
State: <u>Massachusetts.</u>
11-5613
DESCRIPTIVE REPORT.
Topographic Sheet No. <u>4062</u>
LOCALITY:
<u>Scituate, Massachusetts</u>
1924
CHIEF OF PARTY:
<u>Geo. L. Bean, H. & G. E.</u>

DESCRIPTIVE REPORT

of

Topographic Sheet No. 4062

Scituate Harbor and Vicinity, Mass.

June and July 1924 Scale 1 : 5,000

Geo.L.Bean Chief of Party.

The topography on this sheet was executed in accordance with the Director's instructions of May 29, 1924, by a shore party with headquarters at Scituate, Mass, Geo.L.Bean in charge.

The survey is made on a 1 : 5,000 scale and extends from the North end of Cedar Point at about 42 12' 30" North Latitude to the South end of Second Cliff at about 42 11' 20" North Latitude. It includes the whole of Scituate Harbor.

The immediate control consisted of four triangulation stations, namely, Scituate Lighthouse 2, First Cliff, Tower, Second Cliff and Third Cliff 2. The work was carried on by traverses between triangulation points and by three point positions. No adjustments were necessary. The greater part of the survey was made by P.R.Hathorne D.O., the portion between the Yacht Club Wharf and the Causway being done by Geo.L.Bean.


The outside beaches are rocky except a short distance between First and Second Cliffs and on the North end of Cedar Point where there are sand beaches are sharp bluffs composed of hardpan and large boulders. Retaining walls and rubble bases have to be constructed to keep them from washing away. The beach between the Town Wharf and Cedar Point on the West and North sides of the harbor is sandy with ledges in the vicinity of the Yacht Club. The East and South sides of the harbor are marshy grass land. First Cliff has an elevation of about forty feet and Second Cliff an elevation ~~of~~ of about sixty feet

The principal industries of Scituate are fishing and catering to Summer resident and tourists. The permanent population is small but there is a large Summer colony and many tourists and week end visitors stop there. First and Second Cliffs and Cedar Point are covered with Summer residences. The Town Wharf and Yacht Club have landing floats for small boats and many small yachts and pleasure craft make Summer headquarters here. Gasolene, coal water and supplies may be obtained at Scituate. The Old Scituate Lighthouse, Lawsons Tower, Proving Ground Chimney, and First, Second and third Cliffs make good landmarks.

Statistics:

Miles of shoreline 2.8
" " creeks..... 2.0
" " roads..... 3.5
Triangulation stations 4
Hydrographic signals 24
No elevations high enough for contours.

Respectfully submitted,


Geo. L. Bean.
Lieutenant.

Scituate, Mass

[illegible]

ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO. 4-DEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON December 13, 1924.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4062

Scituate Harbor, Massachusetts

Surveyed in 1924.

Instructions dated May 29, 1924.

Chief of Party, G. L. Bean.

Surveyed by G. L. Bean and P. R. Hathorne.

Inked by G. L. Bean.

1. The records as well as the plan and character of the survey conform to the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junctions with adjacent surveys are satisfactory.
4. No further surveying is needed within the area covered by the sheet.
5. The character and scope of the surveying and field drafting are excellent.
6. Reviewed by E. P. Ellis, December, 1924.

DESCRIPTIVE REPORT

of

Supplementary Work Executed on Topographic Sheet Number 4062.

Scituate, Mass.

May 18 to 20, 1925.

Scale 1 : 5,000

Geo.L.Bean, Chief of Party.

In accordance with the Director's Orders and Instructions dated May 11, 1925, I proceeded to Scituate, Mass., and executed supplementary work on Topographic Sheet No. 4062.

The work was executed from May 18 to 20 inclusive, and the party consisted of myself, three hands, and a small truck. The work consisted of the location of roads and buildings on First and Second Cliffs, and the village of Scituate Harbor. It may be mentioned here that the village around the harbor is called Scituate Harbor and that Scituate is intended to include considerable area. The various public buildings and parks being scattered about has led to considerable confusion as to just what place is meant when speaking of Scituate.

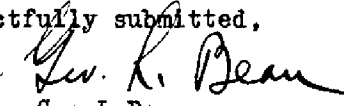
On First Cliff setups were made at various known points, and at least one reading taken on all buildings. On Second Cliff a traverse was run along the penciled roads and at least one reading taken on all buildings. The dwellings on First and Second Cliffs are for the most part the Summer residences of well-to-do people and of a substantial character. There is no road leading along the beach from Second Cliff to Third Cliff. On Cedar Point a rough traverse was run along the roads and a reading taken on every second or third house. The houses on Cedar Point are nearly all small and of cheap construction. Along Jerico Road

and the roads leading off, a reading was taken on each important building. A traverse was run up Willow Street, along Hazel Avenue and down Allen Street. Another traverse was run up Brook Street, along Hazel Avenue and down Otis Place. Traverses were run along Kent Street and First Parish Road. On these traverses nearly every building had one reading. Setups were made at various places along Front Street and the docks. I believe that all buildings of any importance on the area covered by the sheet are shown.

There was no attempt to show the exact size or shape of the buildings, their relative size only being shown. The sheet is not inked but it is believed that there are sufficient notes to enable it to be done in the Office without difficulty. As much detail as possible was shown in the short time available.

An attempt was made to secure a plan or blueprint of the town, but there is none available at this date. However, Mr. Lawrence House, of West Hanover, Mass., the town surveyor, has the negatives for photostats and has promised to have a set printed and forwarded to Washington at an early date. (Within ten days.) So far as I could learn this is the only set of plans in existence. It is made up of small sections, photographed from plans made on a scale of 1 : 1200.

Respectfully submitted,


Geo. L. Bean.

H. & G. E., Chief of Party.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON June 29, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4062 (Additional Work)

Surveyed in 1925

Instructions dated May 11, 1925.

Chief of Party, G. L. Bean.

Surveyed by G. L. Bean.

Inked by H. E. MacEwen.

Notes by A. L. Shalowitz.

1. This sheet was sent back to the field to fill in the detail as to roads and houses.
2. The plan and extent of the survey satisfy the specific instructions. Although no mention is made in the instructions regarding the detail in Scituate proper, it is understood from the Chief of Field Work that Mr. Bean was given verbal instructions to that effect.
3. The work was left in pencil as per the specific instructions.
4. No further surveying is needed within the area covered by this survey.
5. The character of the surveying is excellent and the method used is satisfactory.
6. Reviewed by A. L. Shalowitz, June, 1925.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4062

State Massachusetts
Massachusetts Bay
General locality Plymouth County
Locality Scituate Harbor
Chief of party Geo. L. Bean
Surveyed by Geo. L. Bean & P. R. Hathorne
Date of survey June, July, 1924 *May 1925*
Scale 1 : 5000
Heights in feet above
Contour interval feet.
Inked by . . G. L. B. . . Lettered by . . G. L. B. & P. R. H.
Records accompanying sheet (check those forwarded): Photographs,
Descriptive report, ☒ Horizontal angle books, Field computations,
Data from other sources affecting sheet

Remarks: *Supplementary work was done on this sheet. A descriptive rept. for same was received. BR.*

Add'l work was done in May 1925