Creasury Department, U. S. COAST AND GEODETIC SURVEY.

O. H. Tittmaaa

State: MASSACHUSETIS

DESCRIPTIVE REPORT.

Sydrographic Sheet No. 2302

LOCALITY:

Entrance to Rockbort Harbor

herween Streitsmouth Island &

Avery Ledge and Anchorage in

Sandy Bay. MASSACHUSETIS.

1902

CHIEF OF PARTY:

P. A. Welkar, Assistant.

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U. S. COAST AND GEODETIC SURVEY. Str. "Bache",

Jersey City, N. J.

December 16th., 1902.

Mr. O. H. Tittmann.

Superfintendent, U.S. Coast and Geodetic Survey,

Washington, D. C.

Sir:-

In obedience to Instructions and Memoranda for Descriptive Report, 1887, I have the honor to submit the following report on Hydrographic Sheet No. 2802.

The work consists of a special examination for the purpose of more fully developing the entrance between Straitmouth Island and Avery Ledge, and the anchorage in Sandy Bay, off Rockport Harbor, Mass.

This entrance to the harbor is very narrow and difficult to enter for the larger class of vessels.

Improvements are in progress under the supervision of the U.S. Engineers for the purpose of making this a harbor of refuge. For this purpose a breakwater is being constructed off the eastern and western ends. The portion of this breakwater that has been

practically completed is shown by a full line upon the chart, the particle portion which has been practically constructed is shown by a dotted line.

The town of Rockport shown upon the chart is of no commercial importance. A reference to the chart will give all of the information necessary to cover a descriptive report.

Respectfully yours,

P.a.Welke.
Assistant, U.S.C.& G.Survey,

Commanding, Steamer Bache.