Report to accompany Plane Table Sheet of Plymouth Harbor and vicinity.

Limits

This sheet includes the shoreline from Indian Hill northward to Brant Rock including Plymouth Harbor, Kingston Bay, Duxbury Bay and Duxbury Marsh.

No attempt to get the topography of the country behind the shoreline was made except the streams of the marshes, which are plotted from distant angles recorded in the angle book.

General Character of Coast:

From Indian Hill northward to...
The beginning of the long spit known as Plymouth Beach, as Long Beach, the shore is rocky with several outlying tide rocks especially off Massnet Point, off White Horse Beach, and about Rocky Point. White Horse Rock is a wharfed boulder ranging about ten feet above M.W.L. The rocks outside White Horse Rock shown by the tide rock symbol are the outer ones bare and located where the Tpeg was taken. The dotted line outside is drawn from a cut from Rocky Point at a rock awash at very low water.
The rocks shown at Mountain Point bare at ordinary low tides rise off Rocky Pt. only at low low tides. There are also rocks near the shore at Sunset Point and off Saginaw Head and in Kingston Bay above the Cordage Plant.

Plymouth Beach is low and sandy. The heavy black line extending almost to the end of the spit represents a barreled against the rear built of unjoined granite rocks several feet in diameter. Most of its length this barreled is about six feet above the sand. The outer beach of the spit is wide with hard clean...
The inner or harbor beach is narrow, made of shelly sand, mud, and grass.

Along much of the bay shoreline there is grass sloping gradually down from high water mark. Sometimes this grass looks like weeds at half tide, but covers at high water. This seems to be the reason for the fringing weeds shown on the chart (e.g. along the S.E. shore of Clarks Is.). When this grass is off flat marsh which itself covers at extreme high tides, the high water mark is indefinite. This is especially true of the inner shore of Saginaw Steele, and indicated such shoreline by a solid line. For
ordinary high water mark and made the grass symbol outside it.

Roads

Did not run roads except a few streets in Plymouth. Did not see anything wrong with roads shown on the chart except the road from Saginaw Head to Curnet and Green Harbor.

From Saginaw to Curnet there is not road though vehicles do necessarily pass over and between the few sand dunes or at low tide along the beach. The same is true between Curnet and Green Harbor except in the neighborhood of 'high tides' and north of Two where the way is plainly marked.

Miscellaneous

The Wireless Mast at Plymouth shown on the chart is gone.
Along the shores occupied by summer cottages there are many boat landings quickly built of light timbers and not at all permanent. Marked such B.L. on the sheet while landings of more or less permanent nature are marked as boat wharfs. Sea walls are shown by heavy lines and marks.

There is attached a list of prominent objects with their descriptions and D.M.'s and D.P.'s except such as were located by the old triangulation.

Respectfully Submitted

W.T. Dailey, Asst.
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. 3625

State . . . . Mass.
Locality . . . Indian Hill to Brandt Rock
Chief of party . . . J. H. Hawley
Surveyed by . . . . T. M. Dailey
Date of survey . . . June 8 & July 1916
Scale . . . . 1:20,000
Heights in feet above . . . Mean Sea Level
Contour interval . . . . feet

Inked by . . . . T. M. Dailey
Lettered by . . . . T. M. Dailey

Records accompanying sheet (check those forwarded): Photographs, Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet . . . Tracings of Streets of Plymouth and Duxbury Streets

Remarks:

* So far as lettered