Form 594
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: New York

DESCRIPTIVE REPORT.
Topic: Sheet No. 17.32a

LOCALITY:
Huntington and Northport Bays,
Long Island

1916

CHIEF OF PARTY:
W. C. Hodgkins
Descriptive Report
to accompany Topographic Sheet No.1732 (bis)

Huntington and Northport Bays,
Long Island, New York.

Scale 1:10,000

Instructions dated August 10, 1816; and October 5, 1816.

The work on this sheet is a revision of parts of the shore line on the original sheet No.1732, surveyed in the year 1885.

Triangulation

Almost all of the stations determined in the past were not recoverable, on account of natural or artificial changes. Of all positions plotted on this sheet and within the region examined, only Eaton Neck Lighthouse and the station "Eaton", on the summit of Eaton Neck, were recovered.

To furnish necessary points of control for use both in the present and in future surveys, a new triangulation was executed by which the positions were determined of all of the most conspicuous landmarks around both Huntington and Northport Bays.

Topography

In consequence of the setting in of wintry weather and in compliance with Supplemental Instructions, dated October 5, 1916, work on this sheet had to be stopped before it had progressed very far. So far, however, as the examination had been made, it was found desirable to resurvey the shore line completely on account of the numerous though sometimes minor changes since the date of the former survey.

When work was stopped for the season, the south shore of Huntington Bay had been surveyed eastward from the Nathan Hale Monument to the meridian of 73°23'25"; West Longitude, approximately; and the western part of Eaton Neck from the head of Price Bend down around West Beach and then northward as far as the little inlet leading to the new sand diggings near Eaton Neck Lighthouse.

Landmarks

The area included on this sheet affords a considerable number of conspicuous objects, most of which are given in the accompanying list entitled "Landmarks for Charts," and almost all of which were determined by triangulation.
Place Names

Two changes from former usage seem to be necessary at present.

1) It is believed that the name "Great Neck", as applied to the region west of Centerport Harbor, should be removed from the charts. The name "East Neck" seems to be applied at present to the whole area between Huntington Harbor and Centerport Harbor. It should also be noted that only a few miles to the westward, between Manhasset Bay and Little Neck Bay, there is another and better known "Great Neck", with a town and railway station of that name.

2) A little to the eastward of the completed topography of this past season, but included within the triangulation is the sandy isthmus formerly known as "East Beach", by which Eaton Neck is connected with the main body of Long Island. This former wilderness of sand and stunted bushes is fast becoming an important summer resort, a considerable village of cottages and bungalows having already been built there, with additions in progress.

The present owners have named the settlement "Asharoken Beach". Printed authority for that name may be found on a "Map of 1st Section of Suffolk County, etc., published by E. Belcher Hyde, 5 Beekman St. Manhattan, 97 Liberty St. Brooklyn, 1910."

Unfinished work

It is believed that few changes will be found in the shore line of Centerport, Northport, and Duck Island Harbors except perhaps in the wharves at Northport. It is possible that the outer shore of Eaton Neck may show some wasting and changes are known to have been made at the new sand diggings near the lighthouse. Some additional work will be needed at Asharoken Beach. No information is at hand concerning possible changes in the coast line farther to the eastward but, in the absence of harbors for several miles, that part seems relatively unimportant.

W. C. Hodkins
Chief of Party
<table>
<thead>
<tr>
<th>Object and description</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
<th>H't</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Neck</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Icehouse, red roof,</td>
<td>40 54</td>
<td>863</td>
<td>73 23</td>
<td>1112</td>
<td></td>
<td>Apex of roof was</td>
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<tr>
<td>Milton L'Ecluse</td>
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<td>point determined.</td>
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DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: New York

DESCRIPTIVE REPORT.

Locality:
Huntington and
Northport Bays,
Long Island

Year: 1817

Chief of Party: I. M. Dailey
Rep. 1732  

Togue Shuff of 
Northport and Vicinity

This sheet includes a revision of Togue from Eaton's Neck and Bridges Pt. to the Nissequoia 
River on a 1 20 000 scale.

The character of country, there is so many wooded area and trees along 
roads that triangulations over 
land is difficult. Road are well 
dressed but crooked

Chang. The only natural change seem 
to be along the west side of Eaton Pt, where 
the shore takes west and north of Acherokken 
Beach has receded about thirty meters as 
shown by old chart and by objects as 
wagon roads now at edge of clay bluff or 
fallen areas. There are numerous small 
changes along the Northport waterfront and 
a few on the shore of the sound.

The roads in noted on chart were only compass 
orientation, roads in pencil or dotted are 
transferred on sketches. The R.P. spur shown 
on chart is correct but is used only for 
there is a trolley line from Sea Cliff to 

R.P.

This is a blue print of the roads of Northport 
incorporation which seems correct except that
probably as correct as compass PT work except that some of the underlying faults are unimproved

This is also drawn from the blue prints of the County Survey office which he assured me were up to date but found they showed roads in places where there were only passable tracks.

The tracing of Kings Park State at Hospital (drawn Anyhow) is from a blue print borrowed from Anyhow. The roads were drawn in pencil as from compass bearings.

The roads of this section are often narrow and nearly always too bordered and crooked making for awkward orientation slow and weak.

Objects for landmarks are chart.
The two signs at Kings Park (triangulated)
Any flag and cave of shelter at top of hill. (7) prominent now but wooden yellow flat roofed house on Atkinson Beach (cancelled).

At Northport the two power houses are the most prominent objects but power house looks old and sticks are iron.

Dilley flag staff is prominent but unread
Remarks: It is unpleasant busy today in old settled places as signs are everywhere. Stiff with from most farmers received more than good treatment, only one person, an old lady, seemed inclined to interfere. Worked with and without uniform and the instrument was all the pass ordinarily needed. The forward odor was not more redeeming uniform, one that dogs would respect.

Ralph O. M. Darby
Report to accompany Topographic Revision Sheet of North Port L.I. and vicinity.

Top. sheet 1732 a

This sheet includes the outershore line from Eaton's L.H. to the Nissequage River and parts of the shoreline of North Port Bay, also the main roads near the shore.

Changes:
The only natural change to the outer shoreline was the moving inland of the shoreline along the stretch of bluff coast east of Eatons Neck L.H. This change amounts to several meters and is still in progress.

The only noticed changes to the inside shoreline were artificial, consisting of launch and boat docks retaining walls.

North Port Harbor is used by fishing boats and a few small cargo schooners and during the summer at least there are swarms of pleasure launches.

ROADS:
The roads shown on the sheet in solid ink lines were run, the dotted inked ones sketched while the ones in pencil were transferred from county or municipal engineer's blue prints. The blue print returned with sheet is one of several furnished. The road from Northport to Eatons Neck has been moved from location shown on old chart. Along the narrow isthmus is a fine asphaltum road lined with houses, but on the neck it is a private dirt road. All around Northport Bay are many private roads, some good, some bad usually winding to dwellings and marked "Not Public" etc. Most of roads from King Park to Northport is new concrete. On several places on sheet in pencil are labels "No Road", these are places where chart showed roads but there are only beaches that may be used by light wagons except at extreme high water.

Control:
On the western half of sheet found plenty of old stations and located natural objects. To the eastward established a Buoys and located the two big stacks of Kings Park Insane Asylum and ran a bit of road and carried traverse to R.R. station for swinging in blue print furnished by institution.

Respectfully,
I. M. Dailey, D.O.
U.S.S. SURVEYOR.

Note: Owing to time elapsed this report lacks detail. Thought I left a manuscript sketch of report in office, but left in a hurry and still regret I did not go sooner.
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. ________________

State .. New York ..
General locality .. Long Island ..
Locality .. Northport ..
Chief of party .. J. M. Dailey ..
Surveyed by .. J. M. Dailey ..
Date of survey .. 1917 ..
Scale .. 1:20,000 1:10,000 ..

Heights in feet above ..
Contour interval .. feet.
Inked by .. J. M. Dailey .. Lettered by .. J. M. Dailey ..
Records accompanying sheet (check those forwarded): Photographs, Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet .. as blue print
others at office ..

Remarks: ..