Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Ulmann
Superintendent.

State: New York

DESCRIPTIVE REPORT.

Locality:
Rockaway Beach, Edgemere
Hotel to Front Pier

Sheet No. 2975

1909-10

CHIEF OF PARTY:
H. P. Ritter
Descriptive report to accompany
Topographic sheet No.
Survey of South Shore Long Island, N.Y.
from Edgemoor Hotel, Edgewater, to the Iron Pier, Rockaway Beach.

By Homer O. Aitken, Asst. Chief of Survey
1909-1910.

Scale 1/20000.
Topographic Sheet No.

Department of Commerce, Labor, Coast & Geodetic Survey,
O.H. Tittmann, Superintendent.
Topographic Compilation & Sextant
Survey of South Shore Long Island, N.Y.
from Edgemere Hotel, Edgemere, to
the Iron Pier, Rockaway Beach.

Field work - plotting - reductions -
inking - descriptive report etc. Oct. 13 to 22 and
Nov. 3, 1909 to January 15, 1910.

Scale 10,000.
This survey was made in accordance with Superintendents' Instructions of October 12, 1909; which directed that a gap of four or five miles between the revision of the south shore of Long Island (Topo. Sheet 90, 1915) done by me and the work recently done by Assistant Maupin be filled.

A projection giving triangulation points as the work already done was furnished by the Office.

Blueprints of a topographic survey, commenced some years ago and still under way) showing the streets, shore line, wharves of the area were obtained from the "Topographical Bureau" Queen, N.Y.

After reducing this survey to the scale of the sheet (10,000), salient points of this reduction were checked on the ground by sextant angles on C.W.T. triangulation points. Also points as features of the Bureau survey already shown on the sheet furnished by the Office were examined in the same way.

Where the data from the above mentioned blueprints were not up to date,
more recent surveys from other sources were treated in the same way.

In revising the shoreline, location of isolated wharves and other principal features, angles taken with sextant on located points were made use of.

For the location of the building in a block, bounded by streets, or other minor details, pacing was resorted to.

In inking the buildings on the sheet no endeavor was made to distinguish brick or stone from wooden structures by solid black or open shading. The two shadings were used more for clear depiction of the separation of the building, having in mind that this data if used at all by the Office would be on a reduced scale.

For the purpose of clearness only one line was used in representing the railroad and trolley lines.

Between Edgemere and Hammels station there are 3 parallel tracks close together, from Hammels to Seaside 2 tracks.
As no plane table was used, no list of P.T. positions are given.

A list of a few names which might be shown on this short piece of topography is given.
<table>
<thead>
<tr>
<th>Object and description</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
<th>Height</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bon Aire, outer end</td>
<td>40 34</td>
<td>1400.</td>
<td>73 49</td>
<td>618.</td>
<td></td>
<td>S.E. CORNER</td>
</tr>
<tr>
<td>Seaside Hotel, 1st fl.</td>
<td>40 35</td>
<td>159.</td>
<td>73 49</td>
<td>672.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catholic Church, pipe</td>
<td>40 35</td>
<td>300.</td>
<td>73 48</td>
<td>850.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hammer's Pier, outer</td>
<td>40 35</td>
<td>1050.</td>
<td>73 48</td>
<td>990.</td>
<td></td>
<td>Southern one of two</td>
</tr>
<tr>
<td>Horse T. Steeple, 2nd</td>
<td>40 35</td>
<td>1267.</td>
<td>73 48</td>
<td>662.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windmill, Steeple-</td>
<td>40 34</td>
<td>1840.</td>
<td>73 49</td>
<td>291.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>chase Park, approx.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flagstaff near School</td>
<td>40 35</td>
<td>292.</td>
<td>73 49</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>House (approx.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arvane Hotel, 1st fl.</td>
<td>40 35</td>
<td>590.</td>
<td>73 47</td>
<td>1272.</td>
<td></td>
<td>on tallest ever</td>
</tr>
<tr>
<td>U.S. Life Saving Sta.</td>
<td>40 35</td>
<td>893.</td>
<td>73 47</td>
<td>2408.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flag staff</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edgemere Hotel, 1st fl.</td>
<td>40 35</td>
<td>934.</td>
<td>73 46</td>
<td>91.</td>
<td></td>
<td>on tallest ever</td>
</tr>
</tbody>
</table>
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Coast and Geodetic Survey,
O.H. Tittmann, Superintendent.
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