<table>
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<tr>
<th>Type of Survey</th>
<th>SHORELINE</th>
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<tbody>
<tr>
<td>Field No.</td>
<td>Office No. T-12400</td>
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**LOCALITY**

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<tr>
<td>General locality</td>
<td>LONG ISLAND SOUND</td>
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<tr>
<td>Locality</td>
<td>MATTITUCK INLET</td>
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1966-1970

**CHIEF OF PARTY**

Allen L. Powell, Director, AMC

**LIBRARY & ARCHIVES**

DATE
**DESCRIPTIVE REPORT - DATA RECORD**

**T - 12400**

**PROJECT NO. (III):**

Job PH-6603

**FIELD OFFICE (III):**

Riverhead (L.I.), N.Y.

**CHIEF OF PARTY**

Joseph K. Wilson

**PHOTOGRAMMETRIC OFFICE (III):**

Photogrammetric Branch

Atlantic Marine Center

**OFFICER-IN-CHARGE**

Allen L. Powell,

Director, AMC

**INSTRUCTIONS DATED (II) (III):**

January 24, 1966 - FIELD - SUPPLEMENT I

May 27, 1966 - AEROTRIANGULATION

September 15, 1966 - OFFICE - Compilation

April 25, 1967 - OFFICE - Amendment I

**METHOD OF COMPILATION (III):**

Kelsh Plotter

**MANUSCRIPT SCALE (III):**

1:20,000

**STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):**

1:8,000 pantographed to 1:20,000

**DATE RECEIVED IN WASHINGTON OFFICE (IV):**

**DATE REPORTED TO NAUTICAL CHART BRANCH (IV):**

**APPLIED TO CHART NO.:**

**DATE:**

**DATE REGISTERED (IV):**

**GEOGRAPHIC DATUM (III):**

NA 1927

**REFERENCE STATION (III):**

BISH 1965

**LAT.:** 40°59'16.527" (509.8m)

**LONG.:** 72°33'12.446" (290.9m)

**PLANE COORDINATES (IV):**

**Y =**

**X =**

**STATE:** New York

**ZONE:** Long Island

**ADJUSTED**

**UNADJUSTED**

**VERTICAL DATUM (III):**

MEAN SEA LEVEL EXCEPT AS FOLLOWS:

Elevations shown as (35) refer to mean high water

Elevations shown as (3) refer to sounding datum

i.e., mean low water

**HIGH WATER:**

**LOW WATER:**

**USCG-DC 35523A-P66**
**DESCRIPTIVE REPORT - DATA RECORD**

**T-12400**

**FIELD INSPECTION BY (III):**
Matthew A. Stewart  
Erwest W. Hartford  

**DATE:**  
June-July 1966  

**MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):**

April 26, 1966  
Kelsh Plotter

**DATE**

**PROJECTION AND GRIDS RULED BY (IV):**

A. E. Roundtree  

**DATE:**  
Oct. 25, 1966

**PROJECTION AND GRIDS CHECKED BY (IV):**

Not Known

**DATE**

**CONTROL PLOTTED BY (III):**

L. L. Graves  

**DATE:**  
Nov. 3, 1966

**CONTROL CHECKED BY (III):**

**DATE**

**A. Shands**  

**DATE:**  
Nov. 3, 1966

**RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):**

P. Hawkins (W. O.)  

**DATE:**  
Aug. 30, 1966

**STEREOSCOPIC INSTRUMENT COMPILATION (III):**

**DATE**

**PLANIMETRY**

A. C. Rauck  

**DATE:**  
March 15, 1967

Inapplicable

**MANUSCRIPT DELINEATED BY (III):**

R. J. Pate  

**DATE:**  
March 21, 1967

**SCRIBING BY (III):**

R. E. Smith  

**DATE:**  
Oct. 26, 1970

**PHOTOGRAMMETRIC OFFICE REVIEW BY (III):**

**DATE**

**COMPILED BY:**  
C. H. Bishop  

**DATE:**  
April 13, 1970

**FIELD EDIT APPLICATION:**  
R. J. Pate  

**DATE:**  
Oct. 16, 1970

**STICKUP:**  
L. E. Beugnet  

**DATE:**  
Nov. 3, 1970

**REMARKS:**

FIELD EDIT BY  
R. S. Tibbetts  

**DATE:**  
June 18, 1970
RC-8 "L" Camera

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<td>66L 2851 thru 2855</td>
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<td>08:21</td>
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TIDE

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<th>Spring Range</th>
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<td>BRIDGEPORT</td>
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<td>6.8</td>
<td>8.0</td>
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<td>(Predicted)</td>
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<tr>
<td>Mattituck Inlet</td>
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<td>4.5</td>
<td>5.3</td>
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<td>(Predicted)</td>
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WASHINGTON OFFICE REVIEW BY (iv):
Leo F. Bougnet, AMC
February, 1971

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (iii):
11
RECOVERED: 11
IDENTIFIED: 3

NUMBER OF BM(S) SEARCHED FOR (iii): 4
RECOVERED: 4
IDENTIFIED: 1

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (iii):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (iii):

REMARKS:

...
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<td>March 1967</td>
<td>Superseded</td>
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<tr>
<td>Field Edit applied; Compilation complete</td>
<td>Oct. 1970</td>
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JOB PH - 6603
SHORELINE MAPPING
NORTH SHORE, LONG ISLAND, N.Y.
Eatons Neck to Mattituck Inlet
SCALE 1:10,000 & 1:20,000
SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-12400

Shoreline survey T-12400 is one of twelve similar surveys in project PH-6603. These surveys cover that part of the north shore of Long Island extending from Eaton's Neck to the vicinity of Mattituck Inlet. This survey covers that part from Luce Landing to Goldsmith Inlet. See page 5 of the Descriptive Report for the area of this survey within the project.

Field work preceding compilation consisted of identification of horizontal control, shoreline and interior field inspection, location of fixed aids to navigation and selection of landmarks for charts.

Compilation was at 1:20,000 scale by Kelsh Instrument methods using the photography of April 2, 1965 and April 26, 1966 supplemented by color photography also obtained on April 26, 1966 and April 25, 1969. Cronaflex copies of the compilation manuscript along with specially prepared photographs and ozalids were furnished for transfer of the shoreline to the boat sheets, photo-hydro support and field edit use.

The manuscript was a vinylite sheet 7 1/2 minutes in latitude by 9 1/2 minutes in longitude. After application of field edit data it was scribed and reproduced on cronaflex. Final review was in the Atlantic Marine Center in February 1971. A cronaflex positive and a negative of the final reviewed survey are forwarded for record and registry.
This report covers the easterly five maps of Job PH-6603. Since the terrain, methods of surveying, and features are common throughout the area, no special treatment of information or data pertaining to individual maps are needed except as noted herein.

2. **AREAL FIELD INSPECTION**

This area lies along the north shore of Long Island, New York from Old Field Point east to Duck Pond Point. The field work was accomplished during the months of July and August.

Field Inspection was completed in accordance with instructions for shoreline mapping, therefore the entire maps were not field inspected. The inspection was done on several types of photographs. The 19556 color photographs were much clearer than the ones taken in 1965. Some inland field inspection was done on the infrared high water photographs but generally they were poor for this purpose.

The area consists of sand beaches, bluffs, cultivated fields, wooded hills with very little marsh and no swamps. Most of the shoreline is accessible by truck.

Photographs used for field inspection are listed below by maps:

**T-12396**

- 65-L-6548 - Ratio Prints 1:10,000 Scale
- 65-L-6530
- 65-L-6528
- 65-L-6755R - 2X Ratio Matte Prints (high water photographs)
- 66-L-2865 - Color transparencies
- 66-L-2864
- 66-L-2863
- 66-L-2862

**T-12397**

- 65-L-6759R - 2X Ratio Matte Prints (high water photographs)
- 66-L-2866 - Color transparencies
- 66-L-2867(2)
- 66-L-2868

**T-12393**

- 65-L-6761R - 2X Ratio Matte Prints (high water photographs)
- 66-L-2866 - Color transparencies
- 66-L-2869 - Color transparencies
- 66-L-2870 - Color transparencies
- 66-L-2871 - Color transparencies
3. **HORIZONTAL CONTROL**

Horizontal Control recovery and identification has been completed in accordance with project instructions.

No new control was established.

Only one horizontal control station was reported destroyed within the five maps, namely, OLD FIELD POINT LIGHT (NEW) 1939. It is located in map T-12396.

4. **VERTICAL CONTROL**

All tidal bench marks in the area were searched for and reported on form 685A.

Identification of the marks on the photograph was in accordance with the topographic manual.

5. **CONTOURS AND DRAINAGE**

Contours are inapplicable.

Drainage is composed mostly of a few tidal streams. Normal drainage is run off into recharge basins distributed throughout the area. Recharge basins are used to maintain and replenish the level and source of the underground water table. These basins are indicated on the photographs as borrow pits.

6. **WOODLAND COVER**

Classified in accordance with the topographic manual.
7. SHORELINE AND ALONGSHORE FEATURES

No inspection was made of the mean high and low water lines as these are to be compiled from tide controlled infrared and color photography.

The foreshore shore, generally consists of sand and gravel with a liberal sprinkling of rocks and boulders in the bluff areas. Many of these rocks cover and uncover at various stages of the tide. A number of these were called to the compilers attention but no particular effort was made to indicate all of them.

Bluffs were indicated on the color photographs in black ink. The compiler will note that in certain instances bluffs are recommended for chart 361 only. All other bluffs are to be shown on chart 1212, 361 and 363 where applicable.

Docks, piers, wharves, boat ramps etc have been shown on the photographs.

Only one submerged pipeline crossing was encountered. It is approximately 2 miles east of Roanoke Point and is marked on the color photographs.

There are no other shoreline features that warrant mention.

8. OFFSHORE FEATURES

Except for a wreck, which is indicated on the color photographs, and a few sand bars in the various harbors, the only offshore features encountered were rocks. Rock areas were carefully inspected at both high and low water and individual rocks were marked on the color photographs. Attention was given to all rocks, but a particular effort was made to locate rocks at the extreme outside of rocky areas. One out-lying rock was located by sextant fix with check angle. In a few areas where there were numerous sunken rocks the area was indicated by a dashed line. Hatch Rock, between Port Jefferson Harbor and Mt. Sinai Harbor, was searched for on two separate occasions without success. However, on both occasions the field inspector had a plus tide. This rock should definitely be searched for by the field editor, as it is a named feature on the charts of the area. Rocks marked on the photographs are awash unless otherwise indicated.

9. LANDMARKS AND AIDS

All landmarks for nautical charts were visited and reported on form 567. Two new landmarks were recommended and one was deleted. Particular attention is called to the several landmarks that were recommended for deletion from chart 1212 but are to be retained on charts 361 and 363. Two chart letters are enclosed with the report, one for deletion of a landmark building and another one indicating a landmark feature which is misleading. This is the "tanks" between Roanoke Point and Jacobs Hills. The number indicating the contour surrounding the tanks has been placed adjacent to "tanks" making it appear as "170 tanks". It is recommended that the number either be moved further from the name, placed outside the contour or below the name.

Fixed aids to navigation were located on the infrared photographs and
10. **BOUNDARIES, EONUMENTS AND LINES**

In accordance with project instructions.

11. **OTHER CONTROL**

None established.

12. **OTHER INTERIOR FEATURES**

Classified according to current instructions.

13. **GEOGRAPHIC NAMES**

A complete investigation of geographic names was made by Mr. Philip B. Walbolt for all of Job PH-6603 and part of Job PH-6602.

14. **SPECIAL REPORTS AND SUPPLEMENTAL DATA**


Submitted:
August 15, 1966

Joseph K. Wilson
Chief, Photo Party 62
PHOTOGRAMMETRIC PLOT REPORT
Job PH-6603
North Shore Long Island, New York

August 30, 1966

21. Area Covered
The area covered in this report extends from Eatons Neck to
Mattituck Inlet, along the North Shore of Long Island, New York.
Included in this area are T-sheets 12390 thru 12400.

22. Method
Five strips of photography (A thru E) were bridged on the stereoo-
planigraph and adjusted by IBM 1620 methods. Strip "A" was
adjusted on six control stations, with three control stations
as checks. Strip "B" was adjusted on five control stations.
Strip "C" was adjusted on four stations with two stations as
checks. Strip "D" was adjusted on seven stations with three
stations as checks. Strip "E" was adjusted on two stations
with three stations as checks. All points were drilled by
FUG methods. Tie points between strips were averaged.

23. Adequacy of Control
Horizontal control was adequate and complied with project
instructions. All control held within National Map Accuracy
Standards with the following exceptions:

(1) OLD FIELD PT. LT. (new) 1939, held in Strip "C"
but could not be seen clearly in Strip "D" and
as a result could not be held in Strip "D".

(2) INDIANA 1933, SS "A" and SS "B" could not be held
in either Strips "D" or "E" due to poor images
and deep shadows which resulted in the inability
of the stereoplanigraph operator to identify the
the substations with any degree of accuracy.

24. Supplemental Data
Local USGS quads were used for vertical control during bridging
adjustment. Vertical elevations obtained by the bridge should
not be used to obtain exact vertical datum.

25. Photography
Photography was adequate as to coverage and overlap. Defini-
tion and quality of diapositives were not up to usual standards
in that they were very dark. However, all photography was
usable.
Submitted by:
Paul Hawkins

Approved by:
John D. Perrow, Jr.
<table>
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<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR Y COORDINATE</th>
<th>DISTANCE FROM GRID OR PROJECTION LINE (METERS)</th>
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<tbody>
<tr>
<td>Mattituck High School, Cupola, 1939</td>
<td>G. P. 130</td>
<td>N. A. 1927</td>
<td>40°59'43.034&quot;</td>
<td>1327.5 (523.4)</td>
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<tr>
<td>Mattituck Presbyterian Church, Spire, 1883</td>
<td>&quot; 129</td>
<td>&quot;</td>
<td>40°59'26.775&quot;</td>
<td>955.1 (447.3)</td>
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<tr>
<td>Aquibouque, Congregational Church, Spire, 1883</td>
<td>&quot; 128</td>
<td>&quot;</td>
<td>72°32'05.957&quot;</td>
<td>826.0 (1024.9)</td>
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<td>Northville, South Avenue Congregational Church, Larger Spire, 1939</td>
<td>&quot; 128</td>
<td>&quot;</td>
<td>72°37'19.028&quot;</td>
<td>139.2 (1263.3)</td>
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<tr>
<td>Indiana, 1933</td>
<td>&quot; 143</td>
<td>&quot;</td>
<td>40°56'47.366&quot;</td>
<td>1461.1 (389.8)</td>
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<tr>
<td>Elijah, 1965</td>
<td>FIELD UNADJ. 8</td>
<td>41°00'133.417&quot;</td>
<td>1030.8 (820.1)</td>
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<td>Bish, 1965</td>
<td>&quot; 8</td>
<td>40°58'16.527&quot;</td>
<td>387.2 (1014.9)</td>
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<td>Carey, 1965</td>
<td>&quot; 8</td>
<td>72°33'12.446&quot;</td>
<td>509.8 (1341.1)</td>
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<td>Felix, 1965</td>
<td>&quot; 8</td>
<td>40°58'16.461&quot;</td>
<td>290.9 (1111.6)</td>
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</table>

**Computed by:** A. C. Rauck, Jr.  
**Date:** Oct. 3, 1966  
**Checked by:** A. Shands  
**Date:** Oct. 3, 1966
31. **DELINEATION:**

Delineation was accomplished by use of the Kelsh Plotter.

In addition to these "rocks awash" dropped by the Kelsh, others were located graphically.

Photographs, 66-L-2851, 66-L-2852, 66-L-2854, and 66-L-2855 were used.

Dolphins, rocks and foul areas were also indicated by the field party on color transparencies Nos. 66-L-2874 through 2890.

These were transferred to the sheet by means of the projector.

Field inspection on matte prints, Nos. 66-L-2852, 66-L-2853, and 66-L-2854 was very satisfactory.

The shoreline of Little Peconic Bay was not to be compiled at this time.

32. **CONTROL:**

See photogrammetric plot control.

33. **SUPPLEMENTAL DATA:**

None.

34. **CONTOURS & DRAINAGE:**

Inapplicable.

35. **SHORELINE & ALONGSHORE DETAILS:**

The shoreline was delineated from office interpretation of the photographs.

Refer to item 7 of the Field Inspection Report.

The low water line was not shown.
36. **OFFSHORE DETAILS:**
   Refer to item 8 of the Field Inspection Report.

37. **LANDMARKS & AIDS:**
   No new landmarks were established.

38. **CONTROL FOR FUTURE SURVEYS:**
   None established.

39. **JUNCTIONS:**
   The only junction is with T-12399 to the west.
   There is no contemporary survey to the North, East, and South.

40. **HORIZONTAL & VERTICAL ACCURACY:**
   No statement.

46. **COMPARISON WITH EXISTING MAPS:**
   Comparison was made with U.S.G.S. Quadrangles MATTITUCK N.Y., and MATTITUCK HILLS, N.Y., scales 1:24,000, dated 1956. The comparison is good with the exception that a pier and eight jetties now appear near latitude 40°57'30" and between longitude 72°35'30" to 72°37'15", also additional rocks awash and one that bares 3' are shown in this general area.
47. **COMPARISON WITH NAUTICAL CHARTS:**

Comparison was made with U.S.C.&G.S. Nautical Chart No. 363 Shelter Island Sound and Peconic Bays, Edited Feb. 13, 1967, scale 1:40,000. The only differences noted are the same as mentioned under item 46.

**Items to be Applied to Nautical Charts Immediately:**

None.

**Items to be Carried Forward:**

None.

Approved:  

[Signature]

Allen L. Powell  
Director, Atlantic Marine Center

Submitted:

[Signature]

R. J. Pate  
Cartographic Technician

October 16, 1970
GEOGRAPHIC NAMES
FINAL NAME SHEET
PH-6603 (New York)

T-12400

Borrow Pit
Camp Carey
Duck Pond Point
Hallocks Pond
Long Creek
Long Island
Long Island Sound
Lucy Landing
Mattituck Creek
Mattituck Inlet
Naugles
New York
Shore Acres
Wolf Pit Lake

Approved:

A. J. Wright
Chief Geographer

Prepared by:

Frank W. Pickett
Cartographic Technician
T-12400

49- NOTES FOR THE HYDROGRAPHER.

Refer to those notes found on the Field Edi t Czalid.
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<th>2. TITLE</th>
<th>3. MANUSCRIPT NUMBERS</th>
<th>4. MANUSCRIPT SIZE</th>
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**CONTROL STATIONS**

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<th>6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations)</th>
<th>7. PHOTO HYDRO STATIONS</th>
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**BENCHMARKS**

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<th>8. BENCHMARKS</th>
<th>9. PLOTTING OF SEXTANT FIXES</th>
<th>10. PHOTOGRAMMETRIC PLOT REPORT</th>
<th>11. DETAIL POINTS</th>
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**ALONGSHORE AREAS (Nautical Chart Data)**

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<th>13. LOW-WATER LINE</th>
<th>14. ROCKS, SHOALS, ETC.</th>
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**AIDS TO NAVIGATION**

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<th>17. LANDMARKS</th>
<th>18. OTHER ALONGSHORE PHYSICAL FEATURES</th>
<th>19. OTHER ALONGSHORE CULTURAL FEATURES</th>
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**PHYSICAL FEATURES**

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<th>21. NATURAL GROUND COVER</th>
<th>22. PLANETABLE CONTOURS</th>
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<th>23. STEREOSCOPIC INSTRUMENT CONTOURS</th>
<th>24. CONTOURS IN GENERAL</th>
<th>25. SPOT ELEVATIONS</th>
<th>26. OTHER PHYSICAL FEATURES</th>
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**CULTURAL FEATURES**

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<th>28. BUILDINGS</th>
<th>29. RAILROADS</th>
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**BOUNDARIES**

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**MISCELLANEOUS**

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<th>33. GEOGRAPHIC NAMES</th>
<th>34. JUNCTIONS</th>
<th>35. LEGIBILITY OF THE MANUSCRIPT</th>
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<tr>
<th>36. DISCREPANCY OVERLAY</th>
<th>37. DESCRIPTIVE REPORT</th>
<th>38. FIELD INSPECTION PHOTOGRAPHS</th>
<th>39. FORMS</th>
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**REVIEWER**

C. H. Bishop 4-13-70

**SUPERVISOR, REVIEW SECTION OR UNIT**

A. C. Rauck, Jr.

**REMARKS**

Field edit applied from: Field edit ozalid Field edit cronaflex, 1969 Traverse (with measurements to M&W) 1969 color photography.
FIELD EDIT REPORT
JOB FH-6603
NORTH SHORE LONG ISLAND
NEW YORK
MAP T-12400

This map was field-edited during October and November 1969

52. ADEQUACY OF COMPILATION

See Field Edit Report T-12399

54. RECOMMENDATIONS

None.

55. GEOGRAPHIC NAMES

A complete geographic names investigation was made in 1966. No discrepancies were noted.

56. SHORELINE AND ALONGSHORE FEATURES

Distances were measured to the mean high-water line from each traverse point (calibration signal) established during the 1969 season. Abstract of shoreline reference measurements is included with field edit data T-12399.

Two rock jettys were located by plane table. These jettys are used to make a harbor for the loading of sand and gravel barges at a new borrow pit. The borrow pit is located at approximate longitude 72-35.3; see cronaflex and photo 69-3-8264.

Two steel barges broke loose from their moorings during a storm in October 1969, went aground, and filled with water. A spokesman for the sand and gravel company stated that they would be pumped out and floated. However, in November the barges remained aground and were still filled with water. Both have been located by plane table on the cronaflex.

57. ROCKS

See Field Edit Report T-12399.

58. LANDMARKS AND AIDS

Form 567 was submitted for all nautical landmarks and fixed aids to navigation. No discrepancies were noted.

June 18, 1970
Submitted by:

[Signature]
Robert S. Tibbetts
Surveying Technician
REVIEW REPORT T-12400
SHORELINE
FEBRUARY 25, 1971

61. GENERAL STATEMENT

See Summary, which is page 6 of the descriptive report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Comparison was made with copies of registered surveys 1729 and 1730, each 1:10,000 scale surveys made in 1885. The difference in the shoreline of these surveys and T-12400 has been indicated on the comparison print in blue.

The passage of time has made these two registered surveys obsolete. They are superseded by T-12400 for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with U.S.G.S. MATTITUCK, N.Y. and MATTITUCK HILLS, N.Y. 7 1/2 minute quadrangles. These are 1:24,000 scale surveys editions of 1956.

With the exception of new jetties and some dredging in the vicinity of latitude 40°59.7', longitude 72°35.8' the surveys are in good general agreement.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There were no contemporary hydrographic surveys available for comparison purposes at the time of final review.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 363, 8th edition, November 14, 1970. The difference in the shoreline and rocks of the two surveys has been indicated on the comparison print in red.
Attention is called to the two wrecks shown on T-12400 near latitude 40°59.6', longitude 72°36.0'. These are two barges that were located by the field editor. They were still in position in November 1969.

66. **ADEQUACY OF RESULTS AND FUTURE SURVEYS**

This survey complies with instructions and meets the National Standards of Map Accuracy.

Reviewed by:

Leo F. Beugnet
Cartographer

Approved for forwarding:

Melvin J. Umbach, CDR, NOAA
Chief, Photogrammetry Division, AMC

Approved:

Allen L. Powell, RADM, NOAA
Director, Atlantic Marine Center

Approved:

Chief, Photogrammetric Branch
Chief, Photogrammetry Division
Shoreline & rocks in red
from Chart 363

Shoreline & rocks in blue
from registered survey
1730
Shoreline & rocks in red from Chart 363
Shoreline & rocks in blue from registered survey 1730

29' 2420.000 FT

Gallowith Inlet

Groins

Boat ramp

66-L-2850R

300.000 FT

41° 02' 00"

T-12400
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be (deleted from) the charts indicated.

The positions given have been checked after listing by R. E. Smith

<table>
<thead>
<tr>
<th>STATE</th>
<th>NEW YORK</th>
<th></th>
<th>POSITION</th>
<th></th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION AND SURVEY Verif.</th>
<th>CHARTS AFFECTED</th>
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<tbody>
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<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
<td>SIGNAL NAME</td>
<td>LATITUDE</td>
<td>LONGITUDE</td>
<td>Datum</td>
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<td>LONG ISLAND SOUND</td>
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<td></td>
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<tr>
<td>MAST</td>
<td>(Northville Press Wireless Inc. Mast 1965)</td>
<td></td>
<td>40° 58'</td>
<td>1254.3'</td>
<td>453.0' 1927</td>
<td>J-12400 7/169</td>
<td>x</td>
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<tr>
<td></td>
<td>Mast has been removed</td>
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This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
## RECORD OF APPLICATION TO CHARTS

### FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-12400

### INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

### CHART | DATE     | CARTOGRAPHER  | REMARKS |
<table>
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<td>9-23-77</td>
<td>Roger L. Dunks</td>
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<tr>
<td>363</td>
<td>2-28-77</td>
<td>W. El. Clark</td>
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<td>P. L. Polluck</td>
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### REMARKS

- Part After Verification Review Inspection Signed Via Drawing No. 13 Appropriately Corrected Only
- Adequacy Applied
- Full Part Before After Verification Review Inspection Signed Via Drawing No.
- Recovered Appropriate Applied
- Full Part Before After Verification Review Inspection Signed Via Drawing No.
- Full Part Before After Verification Review Inspection Signed Via Drawing No.
- Full Part Before After Verification Review Inspection Signed Via Drawing No.
- Full Part Before After Verification Review Inspection Signed Via Drawing No.
- Full Part Before After Verification Review Inspection Signed Via Drawing No.