

TP- 00184

TP- 00184

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline

Job No. PH-6603 (PART II) Map No. TP-00184

Classification No. Edition No.
Field Edited

LOCALITY

New York
State
Port Jefferson & Mt. Sinai
General Locality Harbor, Long Island
Mt. Sinai Harbor
Locality

1970 TO 1972

Alfred C. Holmes, Director, AMC

REGISTRY IN ARCHIVES

DATE

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR
TO REGISTRATION

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY

☒ ORIGINAL☐ RESURVEY☐ REVISED

SURVEY TP. 00184

MAP EDITION NO. (1)

MAP CLASS Field edited

JOB PH. 6603 (over 11)

PHOTOGRAMMETRIC OFFICE

NOS ATLANTIC MARINE CENTER

OFFICER, IN CHARGE

ALFRED C. HOLMES, DIRECTOR

LAST PRECEDING MAP EDITION

TYPE OF SURVEY

☐ ORIGINAL☐ RESURVEY☐ REVISED

JOB PH. _____

MAP CLASS _____

SURVEY DATES:

19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE

2. FIELD

SUPPLEMENT I - APRIL 1, 1971

II. DATUMS

1. HORIZONTAL:

☒ 1927 NORTH AMERICAN

OTHER (Specify)

2. VERTICAL:

☒ MEAN HIGH-WATER
☐ MEAN LOW-WATER
☐ MEAN LOWER LOW-WATER
☐ MEAN SEA LEVEL

OTHER (Specify)

3. MAP PROJECTION

POLYCONIC

4. GRID(S)

STATE
NEW YORKZONE
LONG ISLAND

5. SCALE

1:5,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: STEREOPLANIGRAPH	BY LANDMARKS AND AIDS BY	John D. Perrow, Jr.	
2. CONTROL AND BRIDGE POINTS METHOD: CORADOMAT	PLOTTED BY CHECKED BY	D. Phillips	Apr. 12, 1971
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 SCALE: 1:7,500	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	L. O. Neterer, Jr. A. L. Shands NA NA	Nov. 16, 1971 Nov. 16, 1971
4. MANUSCRIPT DELINEATION METHOD: SCALE: 1:5,000	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY	F. P. Margiotta L. L. Graves NA NA NONE	Nov. 23, 1971 Nov. 29, 1971
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	L. L. Graves	Nov. 29, 1971
6. APPLICATION OF FIELD EDIT DATA	BY CHECKED BY	C.E. Blood B. Wilson	June, 1972 June, 1972
7. COMPILATION SECTION REVIEW	BY	B. Wilson	June, 1972
8. FINAL REVIEW	BY	Bernard Kurs AMC	August, 1973
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R. CATOR	MAR 1976

TP-00184
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR <input checked="" type="checkbox"/> (P) PANCHROMATIC (I) INFRARED		ZONE	
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				Eastern	
				MERIDIAN	
				75th	
				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
70-L-(c)-8472 thru 8474	Sept. 19/70	12:31 E.D.T.	1:15,000	5.4 Ft. Above MLIW	

REMARKS

Photo on D.S.T. Converted to E.S.T.

2. SOURCE OF MEAN HIGH-WATER LINE:

Air Photo Compilation and Field Edit
Photographs Dated: Sept. 1970, Field Edit May 1972.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

None

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH None	EAST T-12397*	SOUTH None	WEST TP-00183
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REMARKS

T-12397 - 1:20,000

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	May 1972
2. HORIZONTAL CONTROL	RECOVERED BY	R. Tibbetts-J. Wilson May/72 - Sept. 71
	ESTABLISHED BY	None
	PRE-MARKED OR IDENTIFIED BY	J. Wilson Sept. 1970
3. VERTICAL CONTROL	RECOVERED BY	N.A.
	ESTABLISHED BY	"
	PRE-MARKED OR IDENTIFIED BY	"
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY	
	LOCATED (Field Methods) BY	
	IDENTIFIED BY	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input checked="" type="checkbox"/> COMPLETE	
	<input type="checkbox"/> SPECIFIC NAMES ONLY BY	
	<input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	A. Bricknell May 1972
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	None

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
70-L-(c)-8473 Tripod 2, 1939		None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)
70-L-(c)-8472 and 8474

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☒ REPORT ☐ NONE

6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS
None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation Complete Pending Field Edit	Nov. 23/71	Class III Superseded		
Field Edit Applied Compilation Complete	June 10/72	Class I		
Final Review	Aug. 1973			

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

PART I

PART II

FINAL DIAGRAM

JOB PH-6603

SHORELINE MAPPING

NORTH SHORE, LONG ISLAND N.Y.
Eatons Neck to Mattituck Inlet

SCALE 1:5000 & 1:10,000 & 1:20,000

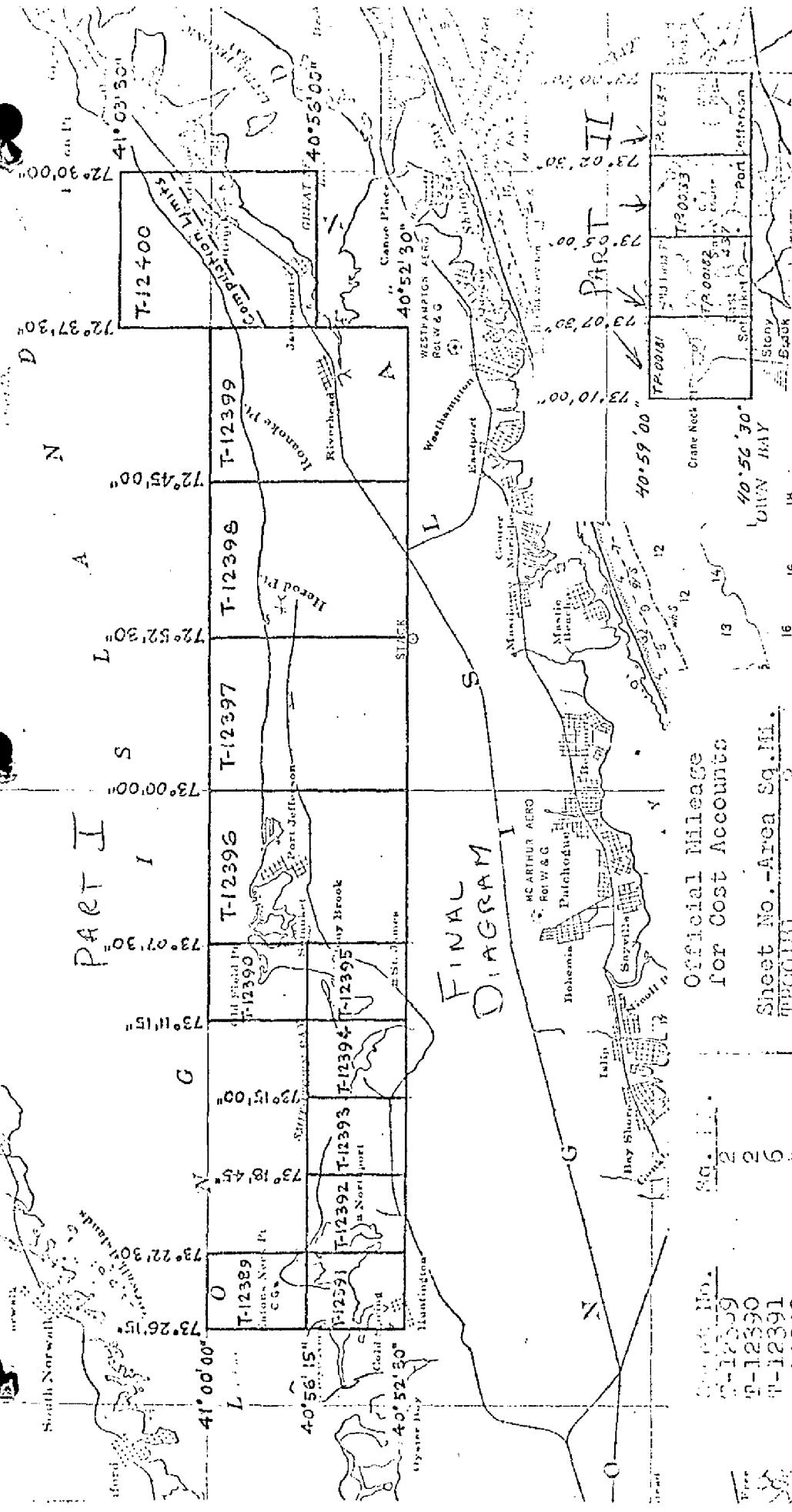
Official Mileage
for Cost Accounts

Sheet No. - Area Sq. Mi.

Sheet No.	Area Sq. Mi.
T-12389	2.15
T-12390	2.15
T-12391	2.15
T-12392	2.15
T-12393	2.15
T-12394	2.15
T-12395	2.15
T-12396	2.15
T-12397	2.15
T-12398	2.15
T-12399	2.15
T-12400	2.15
Total	21.5

TP000181	2.15
TP000182	2.15
TP000183	2.15
TP000184	2.15

13	16	17	18	19	20	21	22	23	24
13	16	17	18	19	20	21	22	23	24



JOB PH-6603 (PART II)

MARCH, 1971

PORT JEFFERSON

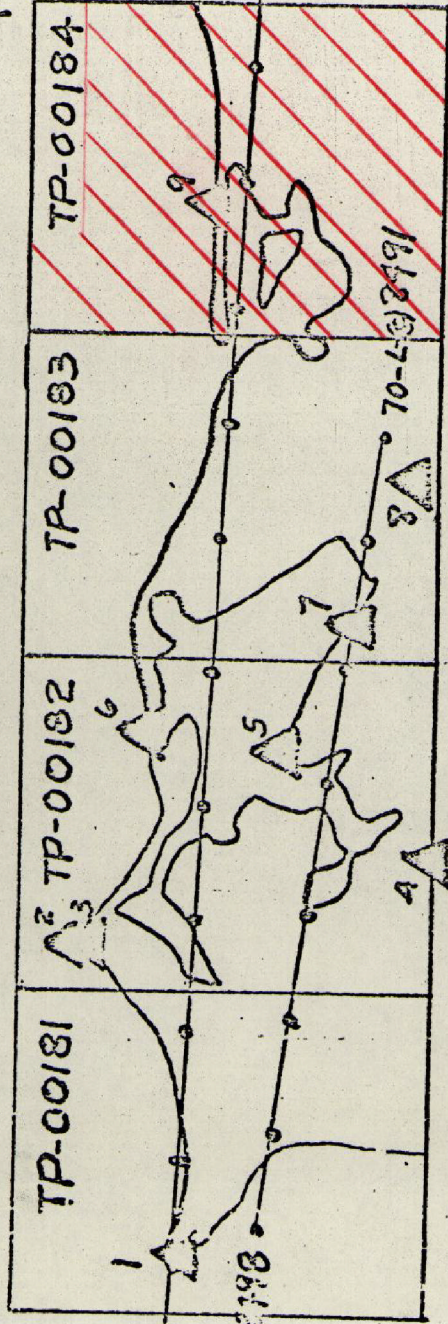
N.Y.

73°10'00"

73°00'00"

40° 54' 00"

40° 56' 30"



- #1 CRANE NECK, 1834
- #2 OLD FIELD PT. L.H., 1882
- #3 WEST RANGE 2, 1969
- #4 SETAUKET, METH. CH. SPIRE, 1931
- #5 TANK RM#1, 1831
- #6 JETTY (PORT JEFFERSON EAST BREAKWATER LT.) 1931
- #7 PORT JEFFERSON, LONG ISLAND LIGHTING CO. CENTER STACK, 1962
- #8 PORT JEFFERSON, ST. CHARLES HOSP. CROSS, 1967
- #9 TRIPOD 2, 1939
- #10 HALLOCK 2, 1931

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT TP-00184

Shoreline survey TP-00184 is one of four 1:5,000 scale manuscripts added to Project PH-6603. These four sheets cover Port Jefferson and Mt. Sinai Harbor. This sheet covers most of Mt. Sinai Harbor.

This area was field inspected in June, 1966 for survey T-12396 (Registered) at 1:20,000 scale. The field inspection consisted of the identification of horizontal control, shoreline, interior inspection, location of fixed aids to navigation and a Geographic Names Investigation.

Job PH-6603
PART I

Compilation was at 1:5,000 scale by B-8 plotter using Sept., 1970 photography. Hydrography was completed prior to compilation therefore no specially prepared photos were ordered or made. See Instructions - Office - PH-6603 Supplement I 5.02 dated April 1, 1971. This was interpreted, by the compiler, to mean no photo centers were required. A field edit ozalid and two clean ozalids plus a set of matte ratio prints were sent for the use of the field editor.

After the application of field edit the manuscript was scribed, stuck-up and reproduced on cronaflex. Final review was accomplished without the benefit of photo-centers at AMC during August, 1973. One cronaflex copy and a negative of the final reviewed manuscript are forwarded for record and registry.

Page 4 7

Photogrammetric Plot Report
Job PH-6603
Port Jefferson, New York

21. Area Covered This project covers an area of Long Island, New York, from Crane Neck Point to Sound Beach. Included in this area are shoreline surveys TP-00181 through TP-00184.

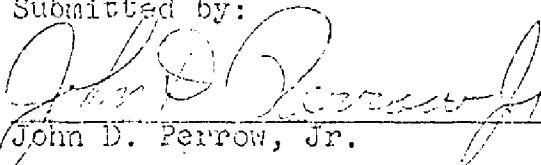
22. Method Two bridges were run on the C-8 Stereoplani-graph to provide control for the compilation of the area. The bridges were adjusted to the Lambert projection in the Long Island zone. All pass points and control were plotted on the Coradimat. Strip #1 was adjusted on five horizontal control points with two additional control points and three tie points as checks. Strip #2 was adjusted on three horizontal control points with four additional control points and three tie points as checks.

23. Adequacy of Control The horizontal control, which was provided, complied with project instructions and was adequate for bridging. All control held within National Map Accuracy Standards.

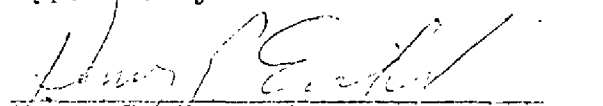
24. Supplemental Data Local USGS quads were used to provide rough vertical control for bridging purposes.

25. Photography All photography was adequate as to coverage, overlap and definition.

Submitted by:


John D. Perrow, Jr.

Approved by:


Henry P. Eichert
Chief, Aerotriangulation Section

JOB PH-6603

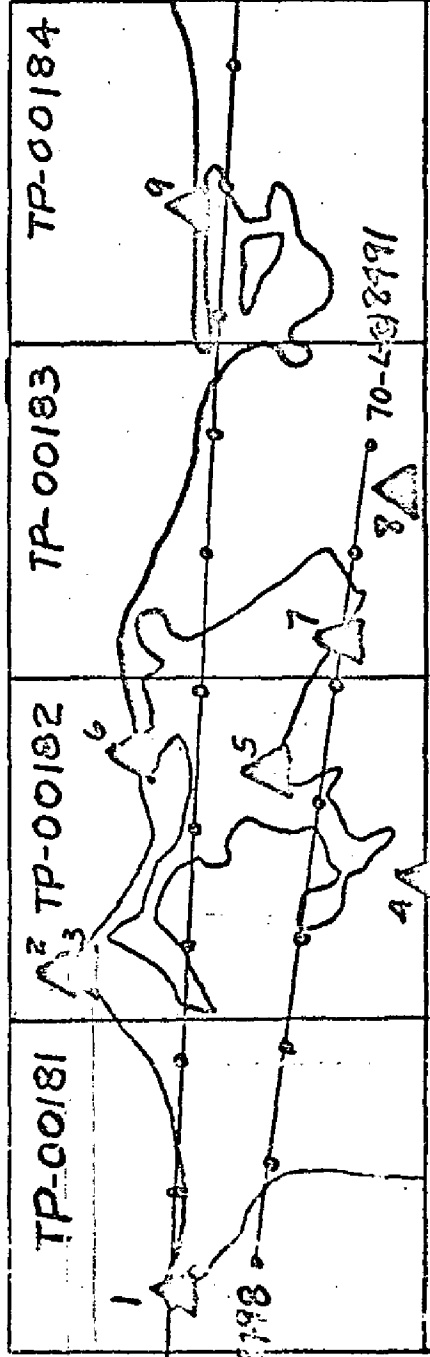
MARCH, 1971

PORT JEFFERSON

N.Y.

73°10'00"

40°59'00"



40°56'30"

#9 TRIPOD 2, 1939

#10 HALLOCK 2, 1931

#1 CRANE NECK, 1834

#2 OLD FIELD PT. L.H., 1882

#3 WEST RANGE 2, 1969

#4 SETAUKET, METH. CH. SPIRE, 1931

#5 TANK RM#1, 1831

#6 JETTY (PORT JEFFERSON EAST BREAKWATER LT.) 1931

#7 PORT JEFFERSON, LONG ISLAND LIGHTING CO. CENTER STACK, 1962

#8 PORT JEFFERSON, ST. CHARLES HOSP. CROSS, 1967

Page 8

DESCRIPTIVE REPORT CONTROL RECORD

MAP T-P-00184 PROJECT NO. PH-6603 SCALE OF MAP 1:5,000 SCALE FACTOR None

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 ft. = 3048006 meter)	
				FORWARD	(BACK)
TRIPOD (USE), 1939	G.P. Pg. 160	N.A. 1927	40° 57' 53.210"	1641.4	(209.5)
			73° 01' 32.168"	752.2	(650.9)
TRIPOD 2, 1939	" Pg. 119	"	40° 57' 53.686"	1656.1	(194.8)
			73° 01' 32.245"	754.0	(649.1)
MILLER, 1931	" Pg. 161	"	40° 57' 54.265"	1674.0	(176.9)
			73° 00' 44.709"	1045.5	(357.6)
ROAD, 1931	Pg. 162	"	40° 57' 14.033"	422.9	(428.0)
			73° 01' 45.767"	1070.4	(332.8)
CHURCH, 1931	" Pg. 120	"	40° 57' 10.269"	316.8	(1534.1)
			73° 01' 07.723"	180.6	(122.7)
COMPUTED BY A.C. Rauck, Jr.	DATE Oct. 8, 1971	CHECKED BY T.J. Bulfer	DATE Oct. 11, 1971	9	

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COMPILATION REPORT

PH-6603

TP-00184

31. DELINEATION

Wild B-8 was used.

32. CONTROL

See Photogrammetric Plot Report, Port Jefferson, New York.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable.

35. SHORELINE AND ALONGSHORE DETAILS

The photography was adequate. The mean high water line was delineated from office interpretation of the photographs. No low water line was shown.

36. OFFSHORE DETAILS

Rocks detached from the foreshore were compiled from office interpretation of the photographs.

37. LANDMARKS AND AIDS

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTION

See Form 76-36b item 5. under FINAL JUNCTIONS.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S.G.S. Quadrangle, "PORT JEFFERSON, N.Y.", scale 1:24,000 dated 1967.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with Chart 361, scale 1:10,000, 11th Ed. dated April 14, 1969.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

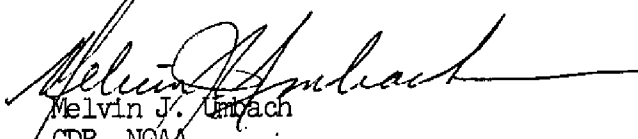
Submitted:

F. P. Margiotta

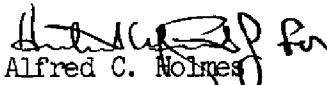
F. P. Margiotta
Cartographic Technician
Nov. 29, 1971

//

Approved for forwarding:


Melvin J. Unbach
CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:


Alfred C. Holmes
RADM, NOAA
Director, Atlantic Marine Center

12
July 27, 1973

GEOGRAPHIC NAMES
FINAL NAME SHEETS
Ph-6603 (New York)

TP-00184

Cedar Beach
Long Island Sound
Miller Place
Miller Place Beach
Mt Sinai
Mt Sinai Harbor

Approved:

F. F. Ceely, Jr.
F. F. Ceely, Jr.
Chief, Scientific Services Division

Prepared by:

C. E. Harrington
C. E. Harrington
Geographic Names

TP-00184

Job Ph-6603 Port Jefferson

NOTES FOR THE FIELD EDITOR

These four 1:5,000 scale sheets were previously mapped as T-12390 at 1:10,000 scale and T-12396 at 1:20,000 scale. They have been finally reviewed. Field edit of the shoreline and interior details for these two sheets was done during 1967 and 1968 and was applied prior to final review. PART I

Additional field edit of the mean high water line for these four sheets will be required. The Sept. 1970 photos indicate several berm lines on the beaches and other apparent shoreline changes, making an accurate delineation of the mean high water line difficult. An interior field edit is not required.

The mean high water line may be edited by measurements to the line from photo points or by delineating it on the matte ratios furnished.

FORM C&GS-1002
(9-66)

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW
T-P-00184

1. PROJECTION AND GRIDS LLG		2. TITLE LLG		3. MANUSCRIPT NUMBERS LLG		4. MANUSCRIPT SIZE LLG	
CONTROL STATIONS							
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY				6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations)		7. PHOTO HYDRO STATIONS XX	
8. BENCH MARKS XX		9. PLOTTING OF SEXTANT FIXES XX		10. PHOTOGRAMMETRIC PLOT REPORT Rockville Science Center		11. DETAIL POINTS LLG	
ALONGSHORE AREAS (Nautical Chart Data)							
12. SHORELINE LLG		13. LOW-WATER LINE XX		14. ROCKS, SHOALS, ETC. LLG		15. BRIDGES XX	
16. AIDS TO NAVIGATION XX		17. LANDMARKS XX		18. OTHER ALONGSHORE PHYSICAL FEATURES LLG		19. OTHER ALONGSHORE CULTURAL FEATURES LLG	
PHYSICAL FEATURES							
20. WATER FEATURES LLG				21. NATURAL GROUND COVER N.A.		22. PLANETABLE CONTOURS N.A.	
23. STEREOSCOPIC INSTRUMENT CONTOURS N.A.		24. CONTOURS IN GENERAL N.A.		25. SPOT ELEVATIONS N.A.		26. OTHER PHYSICAL FEATURES	
CULTURAL FEATURES							
27. ROADS LLG		28. BUILDINGS LLG		29. RAILROADS XX		30. OTHER CULTURAL FEATURES LLG	
BOUNDARIES							
31. BOUNDARY LINES N.A.				32. PUBLIC LAND LINES N.A.			
MISCELLANEOUS							
33. GEOGRAPHIC NAMES LLG				34. JUNCTIONS LLG		35. LEGIBILITY OF THE MANUSCRIPT LLG	
36. DISCREPANCY OVERLAY LLG		37. DESCRIPTIVE REPORT LLG		38. FIELD INSPECTION PHOTOGRAPHS XX		39. FORMS LLG	
40. REVIEWER L.L. Graves Nov. 30, 1971				SUPERVISOR, REVIEW SECTION OR UNIT A.C. Rauck, Jr. <i>Albert C. Rauck, Jr.</i>			
41. REMARKS (See attached sheet)							
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT							
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.							
COMPILER C.E. Blood June 10, 1972 Reviewer: B. Wilson June 16, 1972				SUPERVISOR <i>Albert C. Rauck, Jr.</i> A.C. Rauck, Jr.			
43. REMARKS Field Edit Applied From: Photos 70-L-8472 thru 8474 and the field edit ozalid.							

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FIELD EDIT REPORT
Job PH-6603
PORT JEFFERSON AND MT. SINAI
HARBOR, LONG ISLAND, NEW YORK

This report is submitted for Manuscript No. TP-00184.
The field edit for this sheet was completed April, 1972.

52. ADEQUACY OF COMPILATION

The compilation was generally good, and after application of field edit corrections, additions, and deletions compilation will be adequate.

54. RECOMMENDATIONS

None.

56. SHORELINE AND ALONGSHORE FEATURES

Distances were measured to the mean high water line from photo points pricked on Photos 70L 8472 and 8474.

Two sextant fixes were taken on rocks using photo pts for control, these fixes were plotted on Photo 70L 8474. The data is written on the back of the photo and on the ozalid. Three more fixes were taken on new piers in MT. SINAI HARBOR. These fixes are recorded on the ozalid and were taken from the centerline end of the piers. A combination of two photo points and two horizontal control stations was used, the photo points being indicated on both the ozalid and Photo 70L 8472.

All other changes are noted on the ozalid and/or ratio photos and are cross referenced.

58. LANDMARKS AND AIDS

No aids were encountered on this sheet.

59. GENERAL STATEMENT

All field edit notes have been made in violet ink on the field edit sheet and ratio photographs.

12 May 1972
Submitted by:



ARTHUR R. BRICKNELL
Surveying Technician

REVIEW REPORT TP-00184

SHORELINE

August, 1973

61. GENERAL STATEMENT

See Summary which is page 6 of the descriptive report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A visual comparison was made with registered survey TP-12396 (PART I - Job PH-6603) at 1:20,000 scale final reviewed in 1971. There are some natural changes and some additional rocks within a foul line. No comparison sheet made. TP-00184 supersedes all previous registered surveys for chart construction purposes.

63. COMPARISON WITH CHARTS OF OTHER AGENCIES

A visual comparison was made with U.S.G.S. Quadrangle Port Jefferson, N.Y. dated 1967 at 1:24,000 scale. There is fair agreement with no man made improvements shown.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There is no contemporary hydro-survey of this area available in this office.

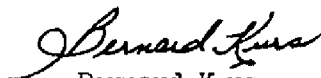
65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 361, 1:10,000 scale dated May 13, 1972. There is good general agreement with only some natural changes to the shoreline.


66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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


Reviewed by:


Bernard Kurs
Cartographer

Approved for forwarding:


Melvin J. Embach, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:


Alfred C. Holmes
RADM, NOAA
Director, Atlantic Marine Center

Approved:

Chief, Photogrammetric Branch Chief, Coastal Mapping Division

