ORIGINAL

TP-00183

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-00183

Classification No. Edition No.
Field Edited

LOCALITY

State New York

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

Locality Mt. Misery Point

1970 TO 1972

Alfred C. Holmes, Director, AMC

REGISTRY IN ARCHIVES

DATE

TP-00183

☆ U.S. GOVERNMENT PRINTING OFFICE: 1972-760-593

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR *

TO REGISTRATION

* one specific item (only) was investigated (refer to page 22) at the request of the hydro survey reviewer. The two dolphins (of five in a row) shown prior to this investigation were removed from the map + map copies.

SB

NOAA FORM 76-36A (3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY
- [x] ORIGINAL
- [ ] RESURVEY
- [ ] REVISED

SURVEY TP-00183
MAP EDITION NO. (1)
MAP CLASS Field edited
JOB PH-6603 (PART II)

PHOTOGRAMMETRIC OFFICE
NOS Atlantic Marine Center

OFFICER-IN-CHARGE
Alfred C. Holmes, Director, AMC

LAST PRECEEDING 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: [x] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [x] MEAN HIGH-WATER; [x] MEAN LOW-WATER; [ ] MEAN LOWER LOW-WATER; [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Polyconic

4. GRID(S): STATE: New York; ZONE: Long Island

5. SCALE: 1:5,000 — STATE: ; ZONE:

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Stereoplanigraph	BY	John D. Perrow, Jr.	?
	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat	PLOTTED BY	D. Phillips	April 1971
	CHECKED BY	"	
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	L.O. Neterer, Jr.	Nov. 1971
	CHECKED BY	A.L. Shands	Nov. 1971
INSTRUMENT: Wild B-8	CONTOURS BY	N.A.	
SCALE: 1:7,500	CHECKED BY	"	
4. MANUSCRIPT DELINEATION C. Blood Dec. 1971	PLANIMETRY BY		
	CHECKED BY		
METHOD:	CONTOURS BY	N.A.	
	CHECKED BY	"	
SCALE: 1:5000	HYDRO SUPPORT DATA BY	None	
	CHECKED BY	"	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	C.H. Bishop	Dec. 1971
6. APPLICATION OF FIELD EDIT DATA	BY	C.E. Blood	June 1972
	CHECKED BY	B. Wilson	June 1972
7. COMPILATION SECTION REVIEW	BY	B. Wilson	June 1972
8. FINAL REVIEW	BY	Bernard Kurs, AMC	Aug. 1973
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	K. CATER	MAR 1976

NOAA FORM 76-36A SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769380/547 REG.#6

NOAA FORM 76-36C
(3-72)

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

TP-00183

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/70
	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	A. Bricknell	May 1972
	IDENTIFIED BY	A. Bricknell	" "
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☒ COMPLETE ☐ SPECIFIC NAMES ONLY ☐ NO INVESTIGATION — BY	A. Wraight	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	A. Bricknell	May 1972
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED
N.A.

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
70-L-(c)-8491	Port Jefferson St. Charles Hospital Cross 1967		

3. PHOTO NUMBERS (*Clarification of details*)
70-L-(c)-8470 thru 8472 & 70-L-(c)-8492

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
70-L-(c)-8492	Port Jefferson Harbor Front Range Lt. 1972		
70-L-(c)-8492	Port Jefferson Harbor Rear Range Lt. 1972.		

5. GEOGRAPHIC NAMES: ☒ REPORT ☐ NONE

6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

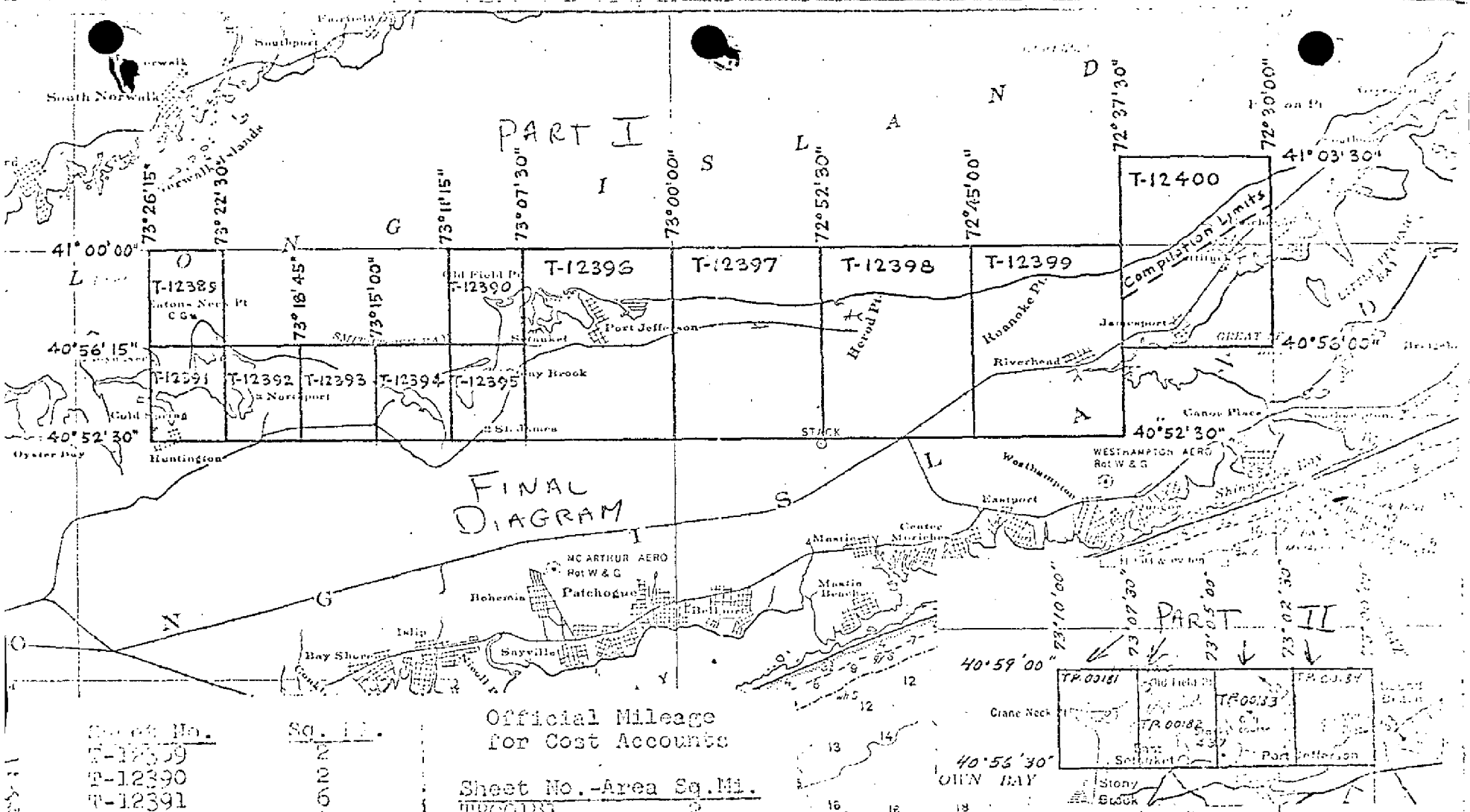
8. OTHER FIELD RECORDS (*Sketch books, etc.* **DO NOT** *list data submitted to the Geodesy Division*)

* U.S. G.P.O. 1972-769381/567 REG.#6

NOAA FORM 76-36D
(3-72)

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

[redacted]



Sheet No.	Sq. Mi.
T-12389	
T-12390	
T-12391	
T-12392	
T-12393	
T-12394	
T-12395	
T-12396	
T-12397	
T-12398	
T-12399	
T-12400	
Total	41

Official Mileage
for Cost Accounts

Sheet No.-Area	Sq. Mi.
TP00181	2
TP00182	3
TP00183	3
TP00184	2

JOB PH-6603

SHORELINE MAPPING

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

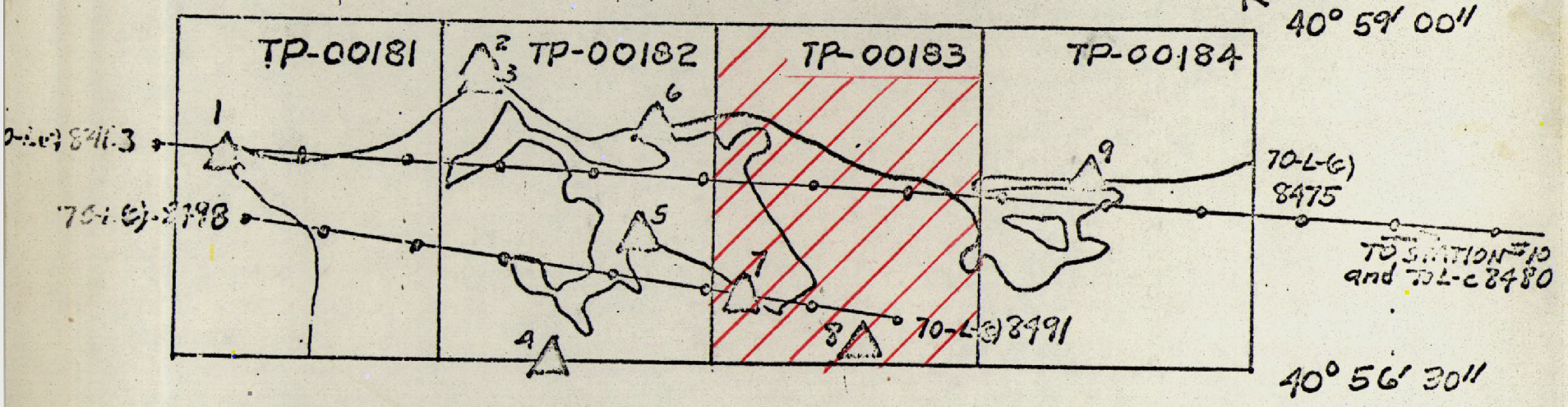
SCALE 1:5,000 & 1:10,000 & 1:20,000

JOB PH-6603 (PART II)

MARCH, 1971

PORT JEFFERSON

N.Y.



#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-00183

Shoreline survey TP-00183 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 the eastern portion of Port Jefferson.

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. *

Compilation was at 1:5,000 scale by B-8 Plotter using September, 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 interpretated, 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.

* Part I of PH-6603

FIELD INSPECTION REPORT

TP-00183

PROJECT PH-6603

The entire area of this map was compiled as part of T-12396 in 1967. Field inspection was done before the compilation of T-12396 and field edit was performed in 1968. There was no other field inspection for the compilation of TP-00183.

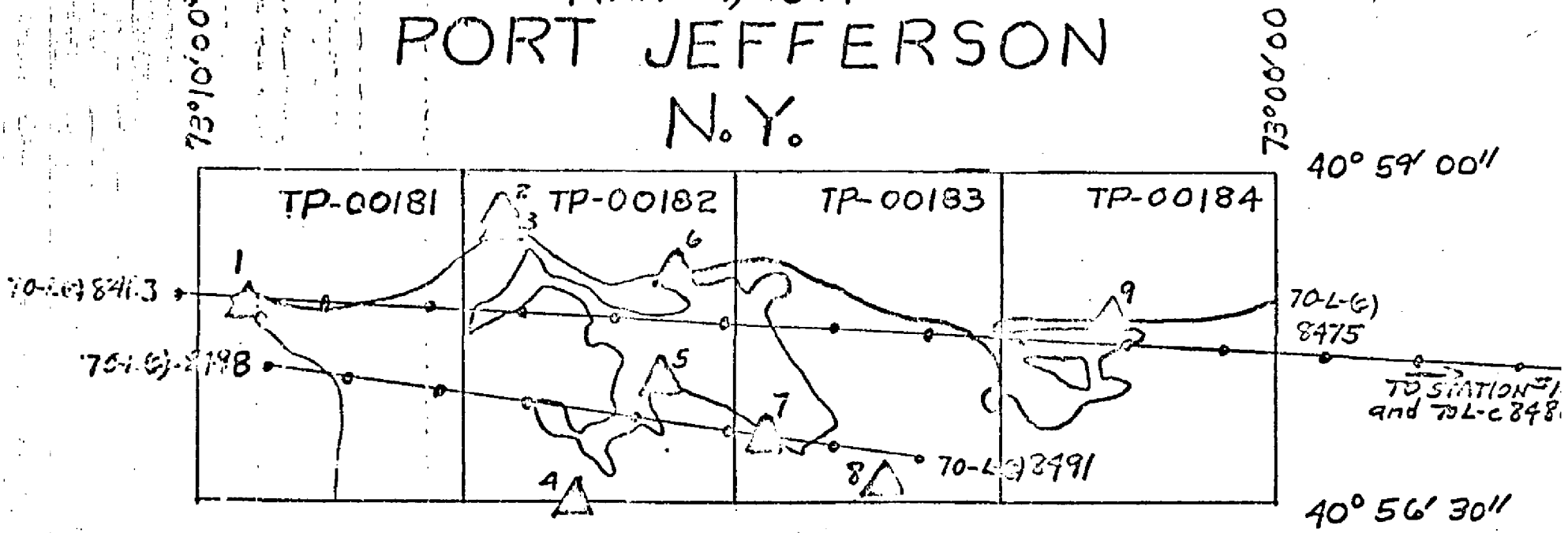
Photogrammetric Plot Report
Job PH-6603
Port Jefferson, New York

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.

[redacted]

JOB PH-6603
MARCH, 1971
PORT JEFFERSON
N.Y.



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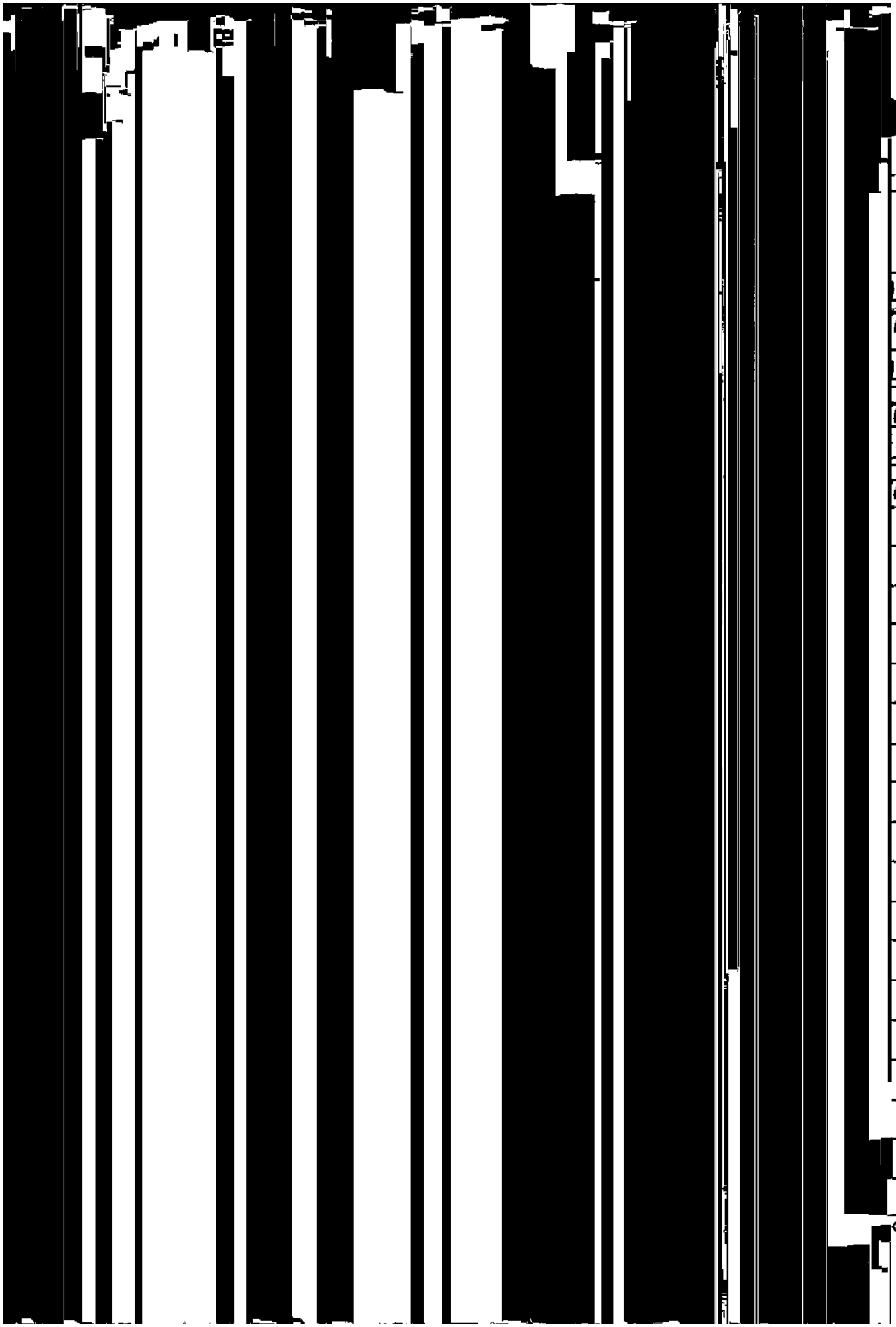
#2 OLD FIELD PT. L.H., 1882
#3 WEST RANGE 2, 1969
#4 SETAUKET METH. CH. SPIRE, 1931
#5 TANK RM #1, 1931
#6 JETTY (PORT JEFFERSON EAST BREAKWATER LT.) 1931
#7 PORT JEFFERSON, LONG ISLAND LIGHTING CO. CENTER STACK, 1962
#8 PORT JEFFERSON ST. CHARLES HOSP. CROSS. 1967
#9 TRIPOD 2, 1939
#10 HALLOCK 2, 1931



ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

T CONTROL RECORD

E OF MAP 1:5,000 SCALE FACTOR None

LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LI IN METERS (1 Ft. = 3048006 meter) FORWARD	(BACK
40° 57' 56.00"	1727.5	(123.4
73° 02' 35.37"	827.1	(575.9
40° 57' 51.003"	1573.3	(277.6
73° 02' 33.597"	785.6	(617.4
40° 57' 51.025"	1574.0	(276.9
73° 02' 32.828"	767.6	(635.4

CHECKED BY C. Blood

DATE Oct. 12, 1971

01

FORM C&GS-164
(4-68)
USCOMM-DC
50318-P68

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT CONTROL RECORD

MAP T P-00183 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 LI IN METERS (1 Ft. = 3048006 meter) FORWARD	(BACK
PORT JEFFERSON, ST. CHARLES HOSPITAL CROSS, 1967	QUAD. 400731 STA.	N.A. 1927	40° 56' 47.09737" 73° 03' 41.17261"	1452.8 963.1	(398.1) (440.3)
PORT JEFFERSON, LONG ISLAND LIGHTING CO. CENTERSTACK, 1962.	QUAD. 400731 STA. 1004	"	40° 57' 00.433" 73° 04' 45.180"	13.4 1056.7	(1837.5) (346.6)
PORT JEFFERSON, LONG ISLAND LIGHTING CO. S.W. STACK 1962	QUAD. 400731 STA. 1005	"	40° 56' 59.461" 73° 04' 46.287"	1834.3 1082.6	(16.6) (320.7)
BAPTIST, 1931	" PG. 163	"	40° 56' 44.18" 73° 04' 01.82"	1362.9 42.6	(488.0) (1360.8)

COMPUTED BY	DATE	CHECKED BY	DATE
A.C. Rauck, Jr.	Oct. 8, 1971	C. Blood	Oct. 12, 1971

COMPILATION REPORT

TP-00183

31. DELINEATION

The Wild B-8 was used.

32. CONTROL

See Photogrammetric Plot Report, Port Jefferson, New York. No date.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are not applicable.

Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The mean high water line was delineated from office interpretation of the photographs. There were no low water photographs available at the time of compilation; no low water line was mapped.

36. OFFSHORE DETAILS

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

37. LANDMARKS AND AIDS

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

A satisfactory junction has been made with TP-00184 to the east, and TP-00182 to the west. There are no contemporary surveys to the north or south. All sheets mentioned are 1:5,000 scale.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. FIELD EDIT

Field edit was done for sheet T-12396, date of application Feb. and Dec. 1968.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S.G.S. Quadrangle Port Jefferson, NY. 1:24,000 scale, dated 1967.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison with U.S.C. & G.S. chart #117-SC 1, 10,000 scale 10th edition. Sept. 1970, and chart #361 1:10,000 scale 11th edition, April 14th 1969, has been made.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted:
Charles E. Blood
Charles E. Blood
Cartographic Technician
Dec. 6, 1971

Approved for Forwarding:

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

Approved:

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

July 27, 1973

GEOGRAPHIC NAMES

FINAL NAME SHEETS

Ph-6603 (New York)

TP-00183

Belle Terre

Crystal Brook

Long Island Sound

Mount Misery

Mount Misery Point

Mt Sinai Harbor

Poquott

Port Jefferson

Port Jefferson Harbor

White Beach

Approved:

F. F. Ceely Jr.

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

Prepared by:

C. E. Harrington

C. E. Harrington
Geographic Names

TP-00183

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.

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-00183

1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
CHB	CHB	CHB	

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

8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS

ALONGSHORE AREAS *(Nautical Chart Data)*

12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
CHB		CHB	

16. AIDS TO NAVIGATION	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
CHB	CHB	CHB	

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS
	N.A.	N.A.

23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
N.A.	N.A.	N.A.	

CULTURAL FEATURES

27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
N.A.	N.A.

MISCELLANEOUS

33. GEOGRAPHIC NAMES	34. JUNCTIONS	35. LEGIBILITY OF THE MANUSCRIPT
CHB	CHB	CHB

36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
	CHB		CHB

40. REVIEWER	SUPERVISOR, REVIEW SECTION OR UNIT
Charles H. Bishop 12/7/71	Albert C. Rauck, Jr. Albert C. Rauck, Jr.

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	SUPERVISOR
Charles E. Blood June 22, 1972 Reviewed: B. Wilson June 26, 1972	Albert C. Rauck, Jr. Albert C. Rauck, Jr.

43. REMARKS

Field edit applied from:
Matte Photos: 70-L-(c)-8469-thru 8472 & 8492
Field edit ozalid, Forms 76-40.

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

This report is submitted for Manuscript No. TP-00183. 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 70L8469, 8471, and 8472.

Changes to the Manuscript are noted on the ozalid and/or ratio photos and are cross referenced.

58. LANDMARKS AND AIDS

Form 76-40 is submitted for all fixed aids to Navigation. No form was submitted for landmarks as no changes were noted. PORT JEFFERSON HARBOR FRONT & REAR RANGE LIGHTS are Photo identified on photo 70L8492 and field notes for the Front Range Light are on the back of the photo. Notes for the Rear Range Light are on the Solar form. The Rear Range Light was moved from the playground area to the harbor parking lot early in September, 1971. MT. SINAI BREAKWATER LIGHT has been moved to the end of the jetty. It was located by angle and distance from HARBOR, 1931 RM Field Notes are on ozalid.

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

ARTHUR R. BRICKNELL
Surveying Technician

NOAA FORM 76-40
(2-71)
PRESCRIBED BY
PHOTOGRAMMETRY INSTRUCTION NO. 64.

U.S. DEPARTMENT OF COMMERCE–NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

ORIGINATING ACTIVITY
- ☐ FIELD INSPECTION
- ☐ FIELD EDIT
- ☒ COMPILATION
- ☐ FINAL REVIEW
- ☐ QUALITY CONTROL AND REVIEW

(See reverse for responsible personnel)

☐ TO BE CHARTED
☒ TO BE DELETED

ORIGINATING LOCATION: Coastal Mapping Division, AMC

DATE: 7/30/73

The following objects have ~~XXXXXX~~ been inspected from seaward to determine their value as landmarks:

JOB NUMBER: PH- 6603

STATE: New York

SURVEY NUMBER: T - TP-00183

DATUM: NA 1927

POSITION

METHOD AND DATE OF LOCATION (See instructions on reverse of this form)

CHARTING NAME	DESCRIPTION	LATITUDE ° ′	LATITUDE ″ D.M. METERS	LONGITUDE ° ′	LONGITUDE ″ D.P. METERS	FIELD INSPECTION	COMPILATION	FIELD EDIT	CHARTS AFFECTED
LIGHT	Port Jefferson Harbor Range Rear Light	40 56.8		73 04.3					361
LIGHT	Mount Sinai Breakwater Light	40 57.9		73 02.6					361

19

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	TITLE
1. Objects inspected from seaward		☐ FIELD INSPECTOR ☐ FIELD EDITOR
2. Positions determined and/or verified		FIELD INSPECTOR
		FIELD EDITOR
	Frank P. Margiotta	COMPILER
3. Forms originated by Quality Control and Review Group and final review activities		☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR 'METHOD AND DATE OF LOCATION' SECTION

NOTE: 'Photogrammetric Positions' are dependent entirely, or in part, upon control established by photogrammetric methods. 'Field Positions' are determined by field observations based entirely upon ground control.

COLUMN TITLE	TYPE OF ENTRIES
COMPILATION	Applicable to office identified and located objects only. Enter the number and date of the photograph used to identify the object.
FIELD INSPECTION AND FIELD EDIT	1. New Position Determined–Enter the applicable data by symbols as indicated below:

F – Field	P – Photogrammetric	EXAMPLES:
1. Triangulation	1. Field identified	
2. Traverse	2. Theodolite	F. 3.c
3. Intersection	3. Planetable	
4. Resection	4. Sextant	P .2
a. Theodolite		
b. Planetable		
c. Sextant		

Immediately beneath the data described above, enter the following:

a. For 'Field Positions' enter the date of location.

b. For 'Photogrammetric Positions' enter the date of field work; and, if a photograph was used in locating the object or the object was identified on a photograph, enter the number of the photograph used.

2. Triangulation Station Recovered – Enter 'Triang. Rec. mo/day/yr.'

3. Position Verified – Enter 'Verif. mo/day/yr.'

NOAA FORM 76-40 (2-71)

* U.S. GOVERNMENT PRINTING OFFICE: 1971-769374/445 REG.#6

NOAA FORM 76-40 (2-71)
PRESCRIBED BY PHOTOGRAMMETRY INSTRUCTION NO. 64.

U.S. DEPARTMENT OF COMMERCE–NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

ORIGINATING ACTIVITY
- ☐ FIELD INSPECTION
- ☐ FIELD EDIT
- ☒ COMPILATION
- ☐ FINAL REVIEW
- ☐ QUALITY CONTROL AND REVIEW

(See reverse for responsible personnel)

☒ TO BE CHARTED
☐ TO BE DELETED

ORIGINATING LOCATION: Coastal Mapping Division, AMC

DATE: 7/22/72

The following objects have (have not) been inspected from seaward to determine their value as landmarks:

JOB NUMBER: PH-6603

STATE: New York

SURVEY NUMBER: T - TP-00183

DATUM: NA 1927

POSITION

METHOD AND DATE OF LOCATION *(See instructions on reverse of this form)*

CHARTING NAME	DESCRIPTION	LATITUDE ° ′	LATITUDE ″ D.M. METERS	LONGITUDE ° ′	LONGITUDE ″ D.P. METERS	FIELD INSPECTION	COMPILATION	FIELD EDIT	CHARTS AFFECTED
LIGHT	Port Jefferson Harbor Range Front Light,	40 56	51.77 1597	73 04	20.64 483			P.1 4/26/72 70-L-8492	361 117SC 1212,1213
LIGHT	Port Jefferson Harbor Range Rear Light,	40 56	47.08 1452.	73 04	16.50 386.			P. 1 4/26/72 70-L-8492	361 117SC 1212,1213
LIGHT	Mount Sinai Breakwater Light	40 57	56.06 1729.	73 02	35.28 825			F. 2 a 4/19/72	361 117SC 1212,1213

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	TITLE
1. Objects inspected from seaward		☐ FIELD INSPECTOR ☐ FIELD EDITOR
2. Positions determined and/or verified		FIELD INSPECTOR
	C. E. Blood	FIELD EDITOR
		COMPILER
3. Forms originated by Quality Control and Review Group and final review activities		☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR 'METHOD AND DATE OF LOCATION' SECTION

NOTE: 'Photogrammetric Positions' are dependent entirely, or in part, upon control established by photogrammetric methods.
'Field Positions' are determined by field observations based entirely upon ground control.

COLUMN TITLE

COMPILATION

FIELD INSPECTION AND FIELD EDIT

TYPE OF ENTRIES

Applicable to office identified and located objects only. Enter the number and date of the photograph used to identify the object.

1. New Position Determined–Enter the applicable data by symbols as indicated below:

F – Field
1. Triangulation
2. Traverse
3. Intersection
4. Resection
   a. Theodolite
   b. Planetable
   c. Sextant

P – Photogrammetric
1. Field identified
2. Theodolite
3. Planetable
4. Sextant

EXAMPLES:
F. 3.c
P.2

Immediately beneath the data described above, enter the following:

a. For 'Field Positions' enter the date of location.

b. For 'Photogrammetric Positions' enter the date of field work; and, if a photograph was used in locating the object or the object was identified on a photograph, enter the number of the photograph used.

2. Triangulation Station Recovered – Enter 'Triang. Rec. mo/day/yr.'

3. Position Verified – Enter 'Verif. mo/day/yr.'

* U.S. GOVERNMENT PRINTING OFFICE: 1971-769374/445 REG.#6

REVIEW REPORT TP-00183

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 TP-12396 (registered) at 1:20,000 scale and final reviewed in 1971 there is good agreement. Comparison was also made with registered survey T-9845 at 1:5,000 scale compiled in 1951. The only apparent changes are natural or man made and are not significant. TP-00183 supersedes all previous registered surveys and should be used for nautical chart construction purposes.

63. COMPARISON WITH CHARTS OF OTHER AGENCIES

A visual comparison was made with U.S.G.S. Quadrangle Port Jefferson, NY dated 1967 at 1:24,000 scale. There is good general agreement.

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. There are some differences noted on ~~discrepancy~~ cartographic Comparison print in red.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

Reviewed by:

Bernard Kurs

Bernard Kurs
Cartographer

*See notes page 22

Approved for forwarding:

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

Approved:

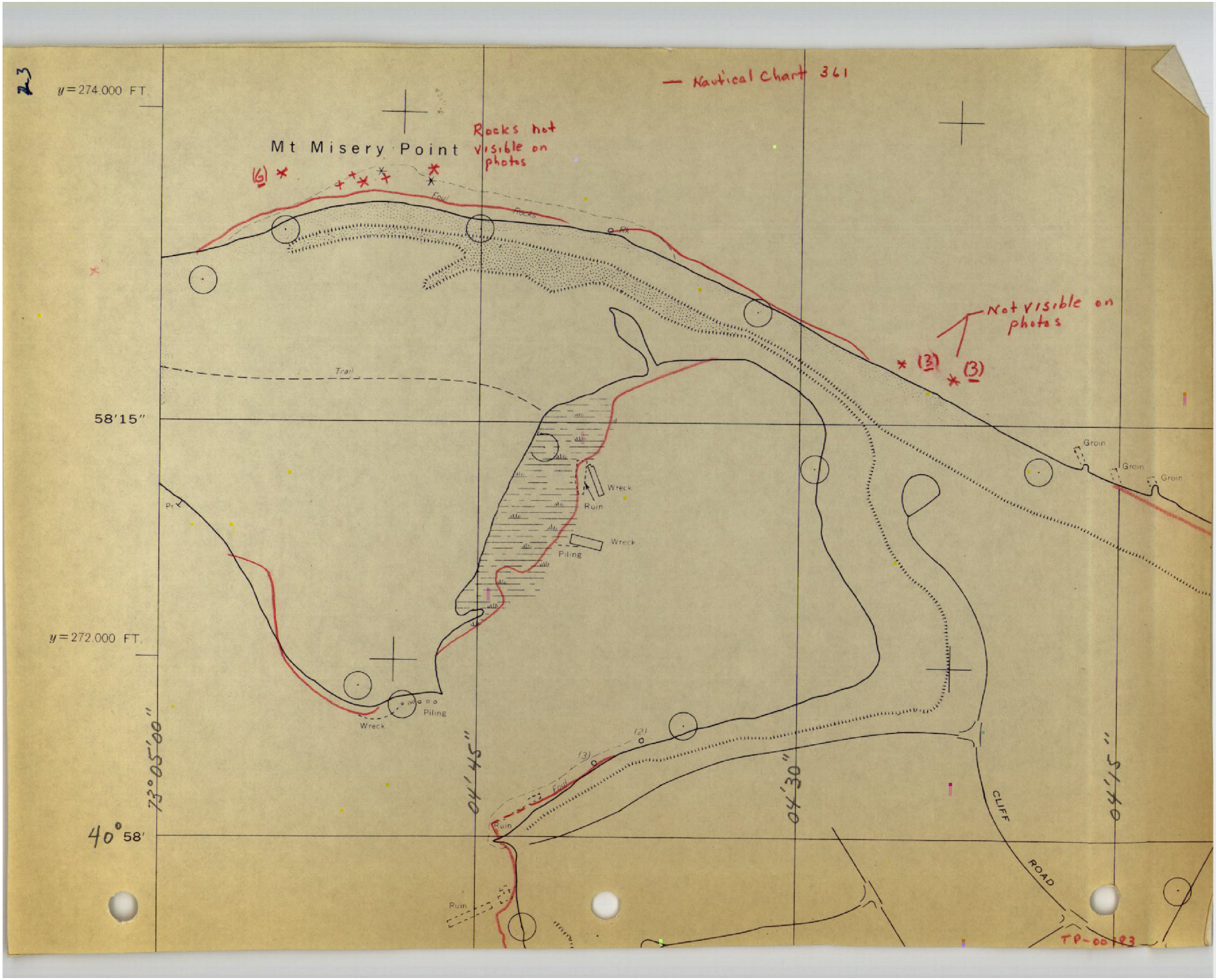
for
Alfred C. Holmes
RADM, NOAA
Director, Atlantic Marine Center

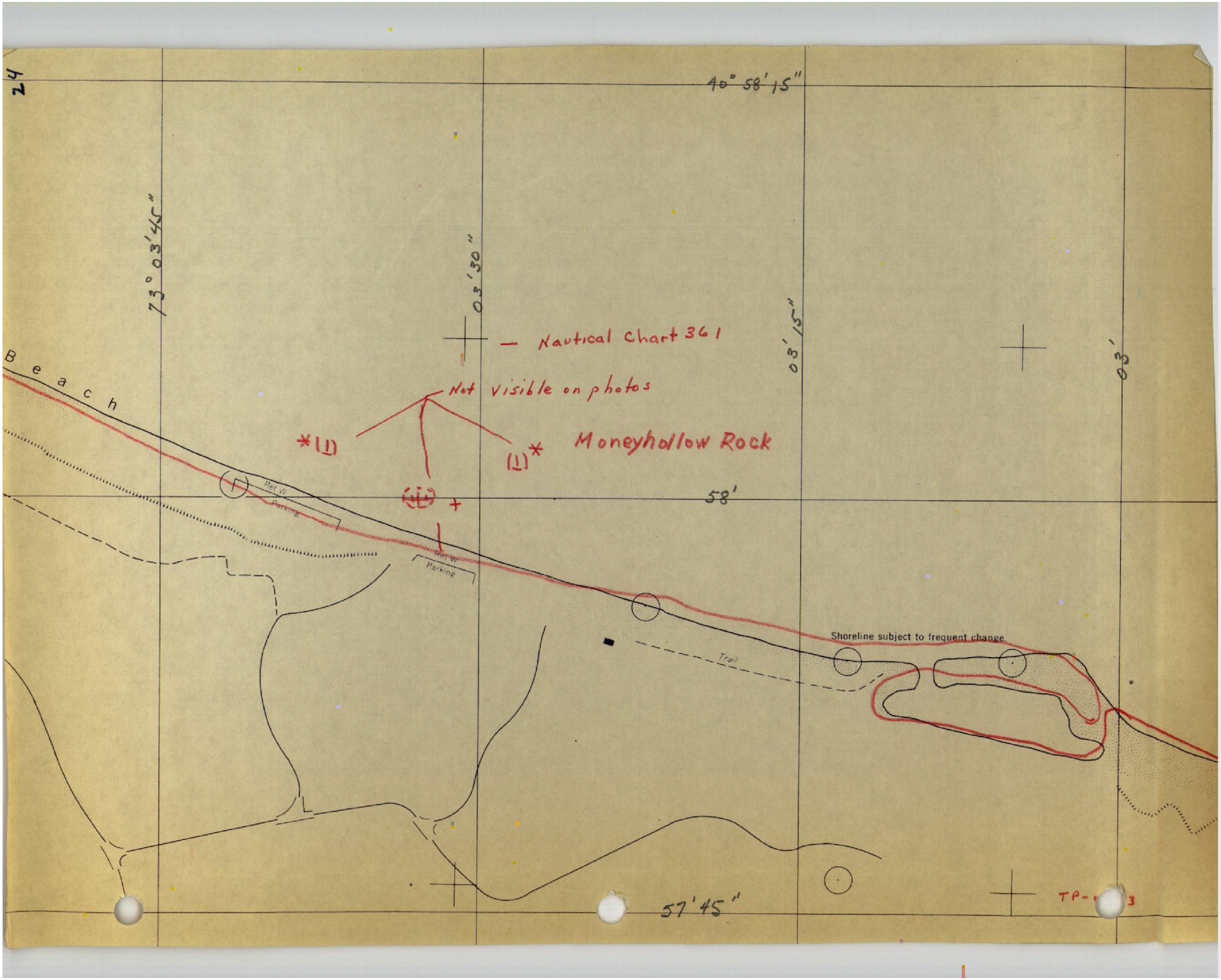
Approved:

Chief, Photogrammetric Branch Chief, Coastal Mapping Division

* A row of five dolphins (Lat. 40° 57' 51" - Long. 73° 02' 51") is not shown on this map. Adequate data was not furnished by the field editor. The dolphins are shown on Job map T-12396, scale 1:20,000 (Job PH-6603, PART I

SB
Feb 24 1976


— Nautical Chart 361
y = 274.000 FT.
Mt Misery Point
Rocks not visible on photos
(6)
Foul
Rocks
Not visible on photos
(3)
(3)
Trail
58'15"
Groin
Groin
Groin
Wreck
Ruin
Wreck
Piling
y = 272.000 FT.
Wreck
Piling
73°05'00"
04'45"
04'30"
04'15"
(2)
(3)
Foul
Ruin
CLIFF
ROAD
40°58'
Ruin
TP-00193


24
40° 58' 15"
73° 03' 45"
03' 30"
03' 15"
03'
58'
57' 45"
Beach
— Nautical Chart 361
Not visible on photos
*(1)
(1)*
Moneyhollow Rock
(1)
Ref W
Parking
Ref W
Parking
Shoreline subject to frequent change
Trail
TP-

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP-00183

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
361	4-19-74	J. Bailey	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No. 18 Fully 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
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			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8558-P