Original

12390

12390

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline(Photogrammetric)

Field No. ..... *Office No.* T-12390

LOCALITY

State New York

General locality Long Island Sound

Locality Crane Neck

19 65 -67

CHIEF OF PARTY

Joseph K. Wilson, Chief of Field Party
Allen L. Powell, USESSA Director,
Atlantic Marine Center

LIBRARY & ARCHIVES

DATE .....

USCOMM-DC 5087

FORM C&GS-181a
(3-66)

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

DESCRIPTIVE REPORT - DATA RECORD

T- 12390

PROJECT NO. (II):

Job PH-6603

FIELD OFFICE (II):	CHIEF OF PARTY
Riverhead, Long Island, New York	Joseph K. Wilson
PHOTOGRAMMETRIC OFFICE (III):	OFFICER-IN-CHARGE
Atlantic Marine Center	J. Bull, RADM, USESSA Director, Atlantic Marine Ctr.

INSTRUCTIONS DATED (II) (III):

Field	January 24, 1966 Supplement I
Field	March 1966/6314
Office	May 27, 1966, Aerotriangulation
Office	September 15, 1966, Compilation

METHOD OF COMPILATION (III):

Kelsh Plotter and Graphic

MANUSCRIPT SCALE (III):	STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):
1:10,000	1:5,000 pantographed to 1:10,000
DATE RECEIVED IN WASHINGTON OFFICE (IV):	DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.	DATE:	DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):	VERTICAL DATUM (III):
N.A. 1927	MHW EXCEPT AS FOLLOWS: *Elevations shown as (25) refer to mean high water* *Elevations shown as (5) refer to sounding datum* *i.e., mean low water*

REFERENCE STATION (III):

None

LAT.:	LONG.:	☐ ADJUSTED ☐ UNADJUSTED

PLANE COORDINATES (IV):		STATE	ZONE
Y =	X =		

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE, OR (IV) WASHINGTON OFFICE.
WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

USCOMM-DC 36393A-P66

FORM C&GS-181b
(3-66)

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

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II):	DATE:
Matthew A. Stewart	4/18/66 6/17/66

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

Air Photo Compilation
Date of Photography - October 2, 1965

PROJECTION AND GRIDS RULED BY (IV): A. E. Roundtree	DATE 20 Oct. 1966
PROJECTION AND GRIDS CHECKED BY (IV): L. F. Van Scoy	DATE 24 Oct. 1966
CONTROL PLOTTED BY (III): K. G. Boyle	DATE 14 Nov. 1966
CONTROL CHECKED BY (III): A. Santillan	DATE 14 Nov. 1966
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): P. Hawkins	DATE 30 Aug. 1966
STEREOSCOPIC INSTRUMENT COMPILATION (III): PLANIMETRY A. L. Shands	DATE 12 June 1967
CONTOURS Inapplicable	DATE
MANUSCRIPT DELINEATED BY (III): B. Wilson	DATE 19 June 1967
SCRIBING BY (III): R. R. White	DATE 24 April 1968
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): L. L. Graves	DATE 21 June 1967

REMARKS:

FIELD EDIT BY: R.S. TIBBETTS OCT 1967

USCOMM-DC 36393B-P66

FORM C&GS-181c (3-66)

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

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

RC-8 "L" Camera

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
65-L-6550 thru 6553	10-2-65	0801	1:30,000	2.4' above MLW
65-L-6753 and 6754*	10-2-65	1632	1:30,000	½' below MHW

* For MHWL, enlarged to 1:20,000 only.

PREDICTED TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Bridgeport		6.8	8.0
SUBORDINATE STATION: Nissequogue River Entrance		7.0	8.3
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): Lee F. Bevgot, Atlantic Marine Center — DATE: August 1969

PROOF EDIT BY (IV): — DATE:

	RECOVERED:	IDENTIFIED:
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): None	None	None
NUMBER OF BM(S) SEARCHED FOR (II): None	None	None

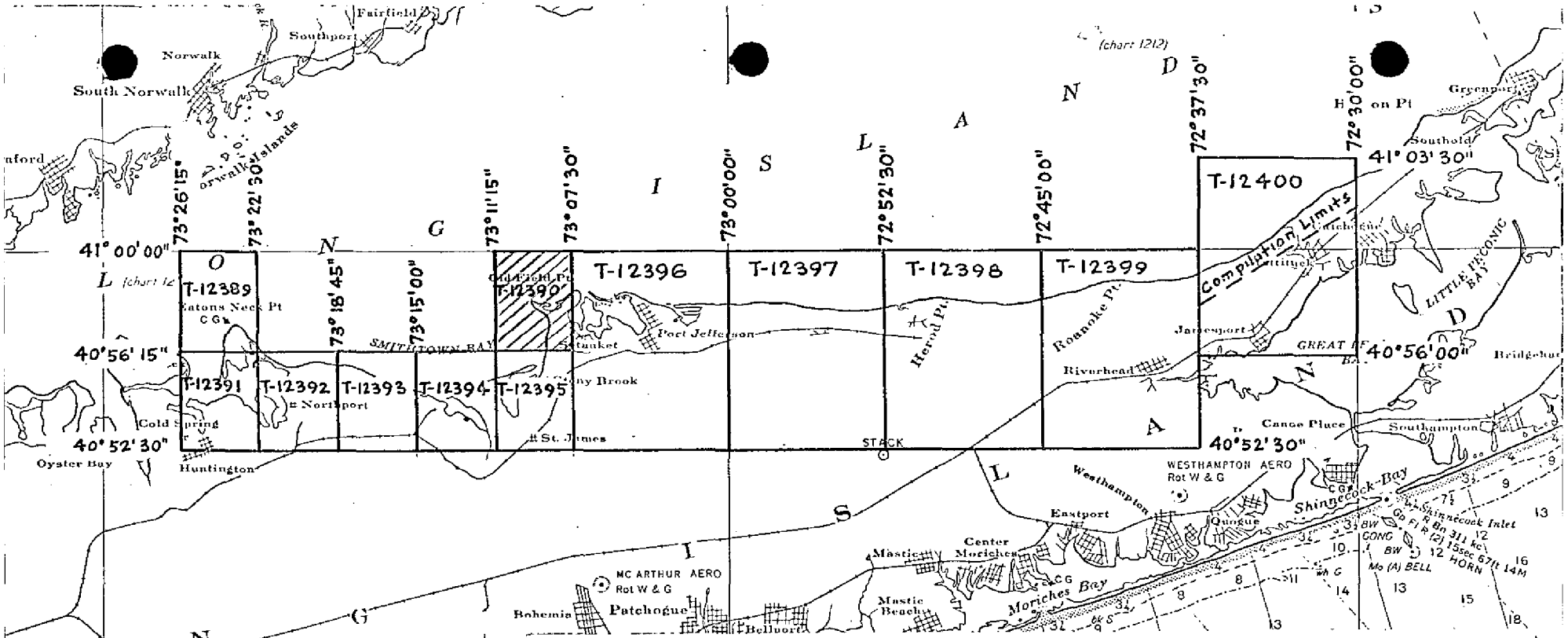
NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

REMARKS:

T-12390

COMPILATION RECORD	COMPLETION DATE	REMARKS
Compilation complete, pending Field Edit	June 1967	Superseded
Field Edit applied Compilation complete	February 1968	
Final Review	August 1969	



Sheet No.	Sq. Mi.
T-12389	2
T-12390	2
T-12391	6
T-12392	4
T-12393	2
T-12394	2
T-12395	2
T-12396	5
T-12397	3
T-12398	4
T-12399	4
T-12400	5
Total	41

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-12390

Shoreline survey T-12390 is one of seven 1:10,000 scale sheets in job PH-6603. The job is comprised of seven 1:10,000 scale sheets and five 1:20,000 scale sheets, located along the north shore of Long Islands from Eatons Neck to Mattituck Inlet. See page 5 for the area of this survey within the job.

Field work preceding compilation consisted of identification of horizontal control, shoreline and field inspection, location of fixed aids to navigation and Geographic Names Investigation.

Compilation was at 1:10,000 scale by Kelsh Plotter and graphic methods using the photography of October 1965 and April 1966. A copy of the manuscript (classified incomplete) along with specially prepared photographs was subsequently provided for transfer of the shoreline to the boat sheet, location of photo-hydro signals and for field edit use.

The manuscript was a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude. After application of field edit the manuscript was scribed and reproduced on cronaflex. Final review was accomplished in the Atlantic Marine Center during August 1969. One cronaflex positive and a negative of the final manuscript are forwarded for record and registry.

FIELD INSPECTION REPORT
Project PH-16603
Maps T-12389 thru T-12395

This report is submitted for seven maps since there is no great differences in terrain, natural or cultured features which would require special treatment.

2. AREAL FIELD INSPECTION

This area lies along the north shore of Long Island between Lloyd Neck and Old Field Point.

Field Inspection was completed on all seven maps generally to the limits of photography, during May and June 1966.

One area at the east end of Asharoken Beach is under construction by Long Island Light Company and will be changed considerably.

4. VERTICAL CONTROL

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

The bench marks were identified on the photograph in accordance with the topographic manual.

5. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage is composed mostly of a few tidal streams and normal drainage is by direct run-off into these streams and low lands.

6. WOODLAND COVER

Woodland cover was classified in accordance with the topographic manual.

7. SHORELINE AND ALONG SHORE FEATURES

The high-water line has been indicated on the photographs by symbol in accordance with instructions. No attempt was made to delineate the low-water line.

The field inspection of the high-water line was accomplished by several methods, measurements from photo points and by visual inspection by truck and by walking the shoreline.

In a few areas the high-water line adjacent to inlets is subject to change due to storms.

Special attention is invited to grass in water just below the high water line. A large percentage of this grass is a narrow strip or small patches and has the appearance of mud on the photograph.

Inspection of bluffs were made and their location indicated on the photographs.

All other shoreline features are covered by field inspection notes on the photographs.

There has been no great changes in this area.

8. OFFSHORE FEATURES

Offshore features were checked by boat.

Rock areas were inspected at low water and a few of the outer rocks were located by sextant fixes or noted on the photographs.

The general area of these rocks was outlined to aid compilation of rocks on color photography to be taken at low water in the fall of 1966.

notes made on the photographs.

A wreck on the west side of Huntington Bay was located by photo points. This wreck is marked by a lighted bouy which is about 300 feet to the east.

One wreck in Northport Harbor (Chart 224) was verified at high water. There is no photography covering this area.

9. LANDMARKS AND AIDS

Nonfloating aids to navigation were verified as to existance and number. They were located by direct photo identification or other field methods.

Landmarks for charts were identified, classified and heights obtained.

Form 567 has been submitted for both features.

The nautical landmarks north and east of Huntington were verified and are shown on a letter-size chart. This area has no photo coverage.

10. BOUNDARIES, MONUMENTS AND LINES

In accordance with project instructions.

11. OTHER CONTROL

None established.

12. OTHER INTERIOR FEATURES

Classified according to current instructions.

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 stereoplanigraph 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 PUG 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. Definition 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 by JHH

Paul Hawkins

Approved by:

John D. Perrow Jr.

John D. Perrow, Jr.

FORM C&GS-164
(3-64)
USCOMM-DC
6659-P64

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 12390 PROJECT NO. PH-6603 SCALE OF MAP 1:10,000 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)
NO CONTROL TO BE PLOTTED ON THIS	SHEET				
	(NONE RECOVERED, USED IN BRIDGE, OR SUBMITTED ON FORM 567)				

COMPUTED BY | DATE | CHECKED BY | DATE

12

COMPILATION REPORT
T-12390

31. DELINEATION:

The Kelsh plotter was used. Field inspection was adequate, photography satisfactory.

32. CONTROL:

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA:

None

34. CONTOURS AND DRAINAGE:

Contours - inapplicable.

Drainage - no statement.

35. SHORELINE AND ALONGSHORE DATA:

The shoreline inspection was adequate. No low water lines were delineated.

The high water line was largely determined by visual comparison of and measurements (proportioned) from the 1:20,000 scale photos at high water.

36. OFFSHORE DETAILS:

There were numerous rocks offshore, mostly from Crane Neck Point, shown on the chart and referred to field search, which could not be compiled from the photos due to wave action at the time of photography.

37. LANDMARKS AND AIDS:

None.

38. CONTROL FOR FUTURE SURVEYS:

None

39. JUNCTIONS

Satisfactory junctions have been made with T-12395 to the south and T-12396 (1:20,000) to the east. The north and west limits are water areas.

40. HORIZONTAL AND VERTICAL ACCURACY

No Statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS quadrangle SAINT JAMES, N. Y., scale 1:24,000, dated 1955.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart 117-SC, scale 1:40,000, 6th edition, dated November 1966.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

Rocks awash and submerged, offshore from Crane Neck Point and easterly about 1/2 mile from Flax Pond jetties.

Submitted:

B. Wilson

B. Wilson
Cartographic Technician

Approved and Forwarded:

Allen L. Powell

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

GEOGRAPHIC NAMES

FINAL NAME SHEET

(Long Island, N. Y.)

PH-6602

PH-6603

T-12390

Conscience Bay

Crane Neck

Crane Neck Point

Flax Pond

Long Island Sound

Mount Grey Road

Old Field

Old Field Road

Smithtown Bay

West Meadow Beach

West Meadow Creek

West Meadow Road

Approved by:

Prepared by:

[redacted]

49. NOTES FOR THE HYDROGRAPHER:

Refer to those notes found on the Field Edit Ozalid.

FORM C&GS-1002
(9-66)

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

PHOTOGRAMMETRIC OFFICE REVIEW

T-~~10363~~ 12390

1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
LLG	LLG	LLG	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
NONE	NONE	NONE

8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
NONE	RES	Bridge (W.O.)	KELSH

ALONGSHORE AREAS *(Nautical Chart Data)*

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

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

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS
LLG	LLG	X

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

CULTURAL FEATURES

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

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
X	X

MISCELLANEOUS

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

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

40. REVIEWER	SUPERVISOR, REVIEW SECTION OR UNIT
LLG L L Graves	Albert C. Rauck, Jr. ACR

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
R. E. Smith	Albert C. Rauck, Jr.

43. REMARKS

Field Edit applied from Field Edit Ozalid, Field Edit Cronaflex print ➡ ~~Copy of Ship WHITING's Rock DP's~~.

USCOMM-DC 60137-P66

FIELD EDIT REPORT

PROJECT PH 6603

LONG ISLAND, NEW YORK

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51. This report is submitted for sheets T-12389 thru T-12396. The edit was accomplished by visually inspecting the shoreline from a small boat and via road by truck.

All questions were answered as completely as possible on the discrepancey ozalids. In several cases the field editor was asked to locate and or verify depths and numerous rocks.

The Ship Whiting had already completed Hydrography, before field Edit of sheets T-12389 thru T-12396 was started. They obtained depths and positions on all rocks during the course of hydrography. The field editor obtained a copy of this data and it was transmitted with the field edit data.

No compairson was made with the Whitings Boat Sheets where there was a overlap of work, because the Whiting left the area before edit was completed.

52. Adequacy of Compilation.

These maps are adequate for the transfer of shoreline and location of signals on hydrographic survey sheets.

54. Recommendations.

None.

Respectfully submitted:

Robert S. Tibbetts

Robert S. Tibbetts

PROJECT OPR 474

LONG ISLAND SOUND

PHOTO-HYDRO SUPPORT TO USC&GS SHIP WHITING

REPORT OF

PHOTOGRAMMETRIC SUB UNIT PARTY 62

- - - - - - - - - - - - -

A. PURPOSE AND SCOPE OF SUPPORT:

Photogrammetric support for Hydrography operations by the SHIP WHITING was performed by a sub-unit of Photogrammetric party 62 under instruction for Project OPR 474 dated 18 May 1967. The ship was supplied with all necessary Control, Signal building, and Field edit.

B. CONTROL

Hydrographic control consisted of triangulation, and photo-hydro stations. The photo-hydro station were located in accordance with Photo gammetry Instructions No. 45. Natural objects were utilized as hydro signals whenever possible. This saved a great deal of time, as it eliminated the trouble and time spent obtaining premission to erect a banner or tripod type signal on private property.

C. PHOTOGRAPHY

The photographs for the project consisted of 1965 L 1:10,000 scale ratio photographs for the area between Eatons Neck and Old Field Point. The area to the East of Old Field Point is covered by 1966 1:20,000 ratio photographs. These photographs were of good quality and only usual amount of dificulty was encountered in idintifying signal sites.

D. DISPOSITION OF DATA:

Cronaflex copy of sheets T 12389 through 12396 were turned over to the Commanding Officer of the Ship Whiting. All photographs and unused Cronaflex copies of manuscripts and Field Edit Data were returned to the Atlantic Marine Center.

E. SPECIAL REPORT:

A field Edit report will be submitted for the entire project at a later date.

Respectfully submitted:

Robert S. Tibbetts

RST/ckj

Approved and Forwarded:

Wayne L. Molloy

for Sidney C. Miller, LCDR, USESSA
Commanding USC&GS Ship WHITING

REVIEW REPORT T-12390
SHORELINE
AUGUST 29, 1969

61. GENERAL STATEMENT

See Summary which is page 6 of the Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Comparison was made with a copy of Registered Survey No. 1724, 1:10,000 scale, made in 1885 and 1886. Rocks appearing on that survey that are not visible on the photographs have been noted on the comparison print in blue as has a major change in the shoreline at the entrance to Flax Pond.

Survey No. 1724 has become obsolete due to the passage of time. It is superseded by T-12390 for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with USGS SAINT JAMES, N. Y., 7 1/2 minute quadrangle, 1:24,000 scale edition of 1955. The two surveys are in good agreement.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Comparison was made with boat sheet WH-10-3-67 (H-8951). The shoreline was obtained from a copy of survey T-12390 and there are no discrepancies between the shoreline of the two surveys.

A submerged rock on the boat sheet at latitude 40° 58' 11" longitude 73° 07' 50" is not visible on the photographs.

Only three of the rocks in the vicinity of Crane Necks Point were visible on the photographs. The rocks located by the hydrographer that are not visible on the photographs have been indicated on the comparison print in purple.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with nautical chart 117-SC, 1:40,000 scale, 6th edition, corrected thru NM 43, October 22, 1966.

Some difference was noted in the position of the MHWL along the outer coast and in Flax Pond; the position of the jetties at the entrance to Flax Pond and some of the roads. These differences have been noted on the comparison print in red.

The chart shows numerous rocks surrounding Crane Neck Point. Only three rocks in this area are visible on the photographs. All rocks shown on the chart have been noted on the comparison print also in red.

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

Leo F. Beugnet

Approved by:

Allen L Powell

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

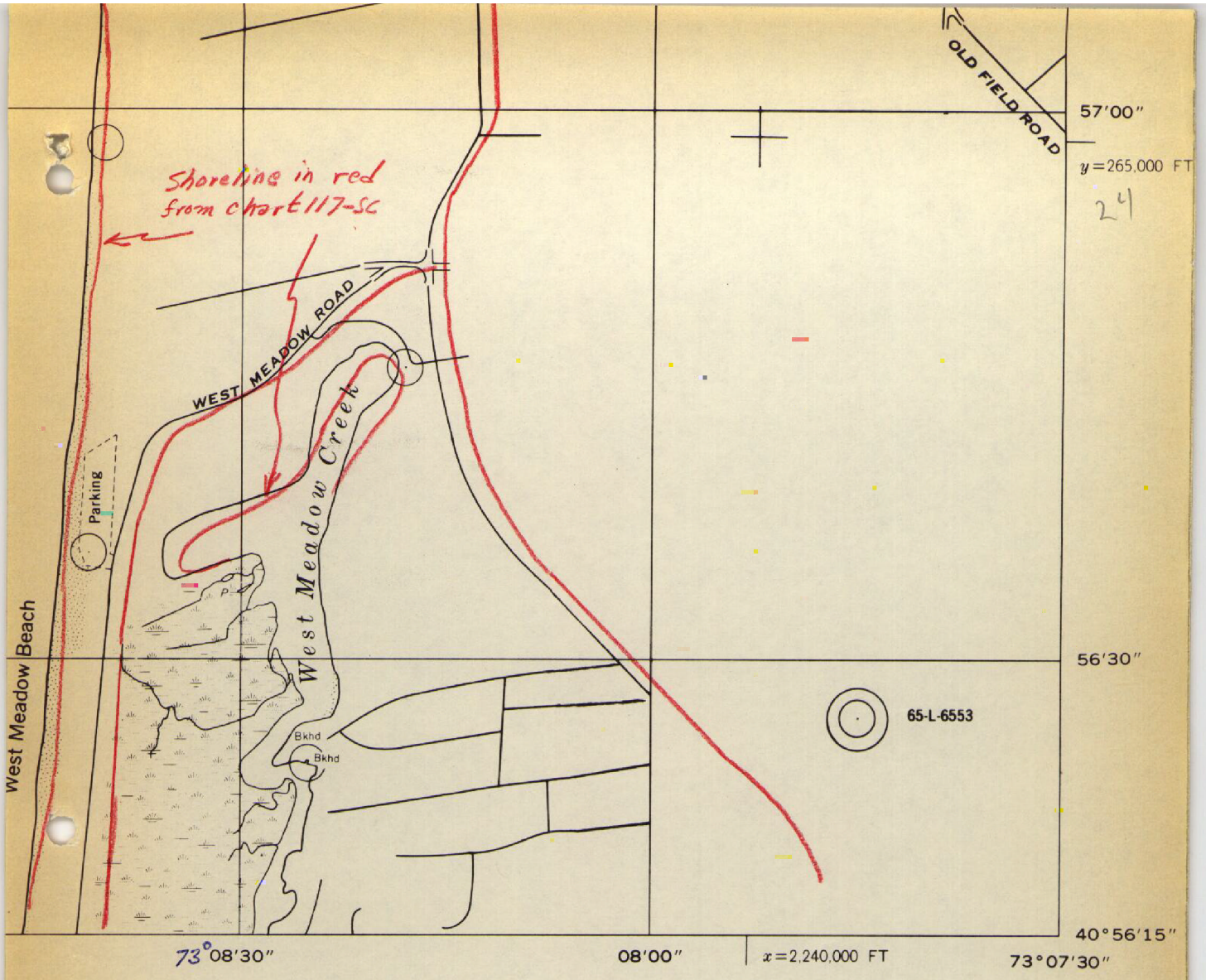
Approved by:

Charles Lemmon

Chief, Photogrammetric Branch, WA

Jack E. Guth

Chief, Photogrammetry Division



Recoverable horizontal control station of third-order or higher accuracy
The light shoreline defines the outer limits of vegetation visible above approximate mean high water.
The heavy shoreline defines the approximate mean high water.
Compiled by photogrammetric methods, from aerial photographs

Date of Photography	Oct. 1965 and April 1966
Date of Field Inspection	June 1966
Date of Field Edit	Oct. 1967
Date of Final Compilation	Feb. 1968
Date of Final Review	Aug. 1969

U. S. COAST AND GEODETIC SURVEY

SHORELINE MANUSCRIPT

T-12390

NEW YORK

LONG ISLAND SOUND

CRANE NECK

SCALE 1:10,000

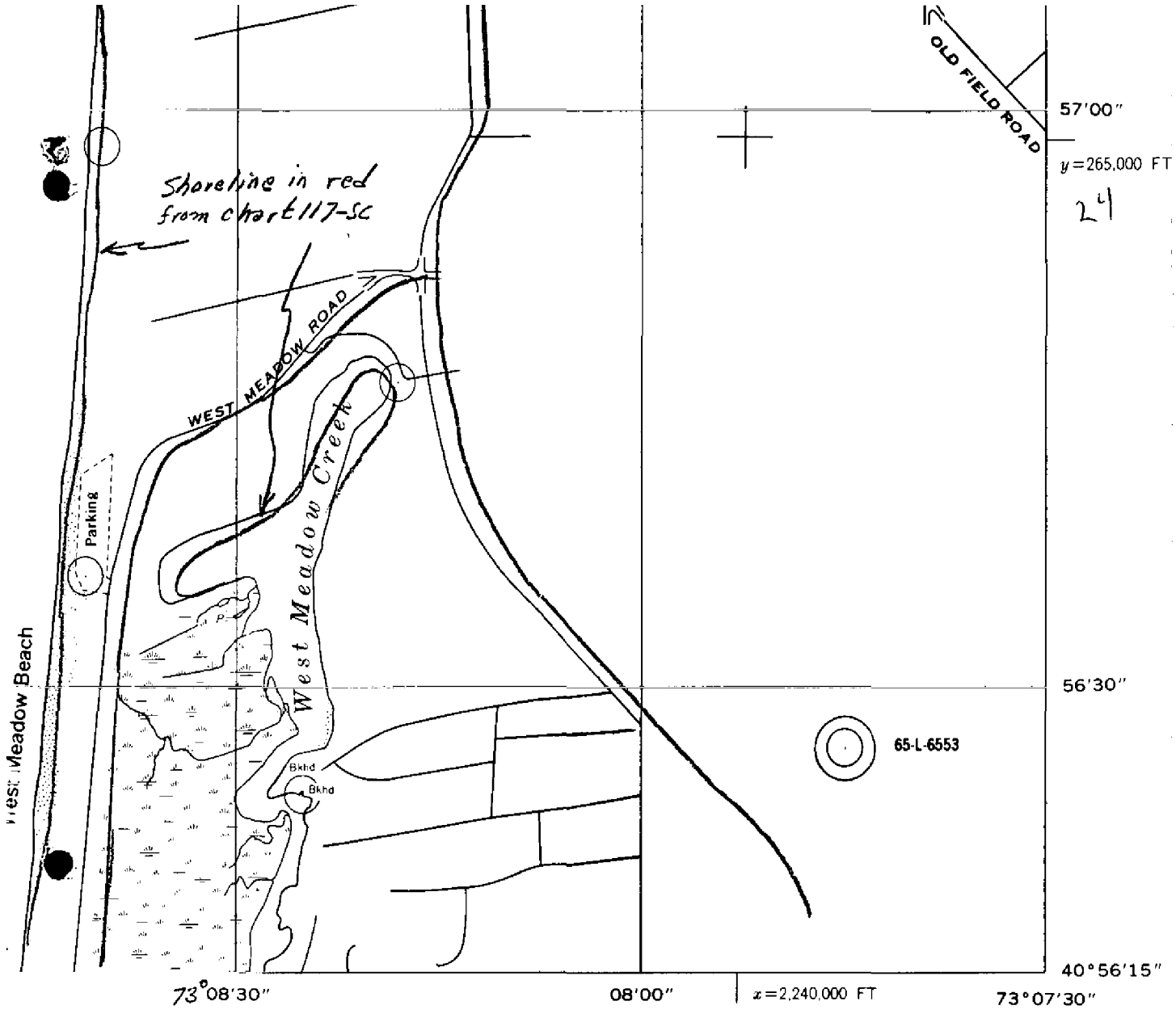
(1 inch = 833.33 ft.)

CONTROL DATA

Polyconic projection: 1927 North American Datum

5,000 foot grid based on New York plane coordinate system (Long Island Zone)

Datum plane: Mean High Water



Recoverable horizontal control station of third-order or higher accuracy
The light shoreline defines the outer limits of vegetation visible above approximate mean high water.
The heavy shoreline defines the approximate mean high water.
Compiled by photogrammetric methods, from aerial photographs

Date of Photography	Oct 1965 and April 1966
Date of Field Inspection	June 1966
Date of Field Edit	Oct. 1967
Date of Final Compilation	Feb. 1968
Date of Final Review	Aug. 1969

U. S. COAST AND GEODETIC SURVEY

SHORELINE MANUSCRIPT

T-12390

NEW YORK

LONG ISLAND SOUND

CRANE NECK

SCALE 1:10,000

(1 inch=833.33 ft.)

CONTROL DATA

Polyconic projection: 1927 North American Datum

5,000 foot grid based on New York plane coordinate system (Long Island Zone)

Datum plane: Mean High Water

(3-25-63) NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

1
2

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. _____

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	1-11-72	K GEAN	Full ~~Part~~ ~~Before~~ After Verification Review Inspection Signed Via
	Runner	Kennon	Drawing No. 16 No corrections see TP-00181 for
			shoreline and off-shore detail-
117-SC	5-25-72	W. Chandler	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No.
1213	5-31-72	W. Chandler	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No.
361	5-13-74	J. Bailey	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No. 18 Reapplied
			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.
			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-P63