

TP-00882

TP-00882

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. CM-7403..... Map No. TP-00882.....

Classification No. III..... Edition No.

LOCALITY

State ... New York... New Jersey.....

General Locality ... Hudson River.....

Locality ... Weehawken.....

19 75 TO 19

REGISTRY IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72) <div style="text-align: center; margin-top: 5px;"> U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. </div> <div style="text-align: center; margin-top: 20px;"> DESCRIPTIVE REPORT - DATA RECORD </div>		<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> SURVEY TP. 00882 MAP EDITION NO. () MAP CLASS III JOB PHXCM-7403 </div>					
PHOTOGRAMMETRIC OFFICE Rockville, Maryland OFFICER-IN-CHARGE Commander James Collins		<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> LAST PRECEDING MAP EDITION </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__ </div>					
I. INSTRUCTIONS DATED							
1. OFFICE		2. FIELD					
Aerotriangulation - Sept. 3, 1975 Compilation - October 21, 1975		April 2, 1975 April 15, 1975 - Supplement I					
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)					
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)					
3. MAP PROJECTION Transverse Mercator		4. GRID(S) <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-bottom: 1px solid black; padding: 2px;">STATE</td> <td style="width:50%; border-bottom: 1px solid black; padding: 2px;">ZONE</td> </tr> <tr> <td style="border-bottom: 1px solid black; padding: 2px;">New York</td> <td style="border-bottom: 1px solid black; padding: 2px;">East</td> </tr> </table>		STATE	ZONE	New York	East
STATE	ZONE						
New York	East						
5. SCALE 1:10,000		<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-bottom: 1px solid black; padding: 2px;">STATE</td> <td style="width:50%; border-bottom: 1px solid black; padding: 2px;">ZONE</td> </tr> <tr> <td style="border-bottom: 1px solid black; padding: 2px;">New Jersey</td> <td style="border-bottom: 1px solid black; padding: 2px;"></td> </tr> </table>		STATE	ZONE	New Jersey	
STATE	ZONE						
New Jersey							
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS		NAME	DATE				
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		D. O. Norman	10/75				
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradi CHECKED BY		S. Solbeck	10/75				
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION Wild CHECKED BY INSTRUMENT: B-8 Stereoplotter CONTOURS BY SCALE: 1:1,400 CHECKED BY		J. McNamara	11/75				
		J. Massey	11/75				
4. MANUSCRIPT DELINEATION PLANIMETRY BY METHOD: Inked from B-8 Worksheet CHECKED BY SCALE: 1:10,000 HYDRO SUPPORT DATA BY CHECKED BY		J. McNamara	11/75				
		J. Massey	11/75				
		N/A					
		N/A					
		N/A					
		N/A					
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		B. Baldwin	2/77				
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY							
7. COMPILATION SECTION REVIEW BY		J. Massey	11/76				
8. FINAL REVIEW BY		J. B. Phillips	4/77				
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY							
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R.T. Carter	10/77				

TP-00882

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) C=88.47mm E=152.71mm		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE 5th MERIDIAN 75th	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
75E(C) 9167-9	May 8, 1975	11:30	1:20,000	+ 0.5' above MLW	
75E(C) 9171-2	May 8, 1975	11:38	1:20,000	+ 0.4' above MLW	
75E(C) 9200-1	May 8, 1975	11:57	1:20,000	+ 0.4' above MLW	
75C(C) 5862-5	May 8, 1975	10:20	1:60,000	Not applicable	

REMARKS
1:60,000 scale used for bridging
1:20,000 scale used for compilation

2. SOURCE OF MEAN HIGH-WATER LINE:

Since there was no tide-coordinated infrared photography, the mean high water line was compiled from a combination of empirical observations and contouring on the analytical plotter.

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

There was no requirement for a mean low water line because it was impossible to determine on the color photography. In lieu of the low water line, shallow areas were outlined.

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	EAST	SOUTH	WEST
No survey	TP-00883	No survey	No survey

REMARKS

TP-00882

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION 4/14/75 ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
	R. D. Wells	4/14/75
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
	None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	
	None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED 1 Pre Mark		2. VERTICAL CONTROL IDENTIFIED None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
4	Hillside, 1933		
3. PHOTO NUMBERS (Clarification of details) None			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS Accompanying section of quadrangle.			
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division) 2 sheets of computations.			

RECORD OF SURVEY USE

TP-00882

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and inshore compilation	Nov. 1975	Class III Map		
Review of office compilation	Nov. 1976	Minor corrections		
Final review prior to Registration	April 1977	Field edit postponed Class III Map	10-3-77	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2		9-26-77	

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	

SUMMARY CM-7403

This summary covers the 1:10,000 scale portion of this project: TP-00864, TP-00865 and TP-00880 through TP-00885.

TP-00882 is one of 12 shoreline maps in Job CM-7403 compiled for use in the maintenance of published nautical charts and in new chart construction.

Field work prior to compilation consisted of the recovery and premarking of horizontal control.

This manuscript was compiled using the Wild B-- stereo-plotter with 1:20,000 scale color photography. One annotated ozalid copy of this map and black-and-white ratioed positives of the photographs covering this area have been prepared for use by the field editor assigned. The original field edit assignment was postponed in November 1976.

Final review was done in the Rockville, Maryland, office April through July 1977.

A stable base positive copy of the map and a descriptive report will be registered in the NOS Archives.

Photogrammetric Plot Report
East River and Hudson River
to Poughkeepsie
New York
CM-7403

October 20, 1975

21. Area Covered: This report pertains to 8 sheets at 1:10,000 scale along the East River and Hudson River in the vicinity of Manhattan Island and also 4 sheets at 1:20,000 scale along the Hudson River to Poughkeepsie, New York. The sheets are TP-00880 thru TP-00885 and TP-00860 thru TP-00865.

22. Method: Three strips of 1:60,000 scale color photography were bridged by analytic aerotriangulation methods and adjusted to ground in the New York East Zone state plane coordinate system. In the area covered by 1:10,000 scale sheets, points were established for setting 1:20,000 scale color photography for compilation. Points were also established for determining ratios of all the 1:20,000 scale photography. T-sheets and ratios were ordered for compilation.

23. Adequacy of Control: The control was adequate.

24. Supplemental Data: U.S.G.S. Topographic quadrangles were used to determine elevations of points for strip adjustment.

25. Photography: The photography was adequate.

Submitted by,

Don O. Norman

Don O. Norman

Approved by:

John D. Perrow Jr.

John D. Perrow, Jr.
Chief, Aerotriangulation Section

Fit to Control

Strip 1

- 1 PAYNE 2, 1932 (-0.4, -0.4)
- 2 SCHOOL, 1932 (+1.3, +1.0)
- 3 INTER, 1932 (-1.1, -1.0)
- 4 HILLSIDE, 1933 (+0.2, +0.4)

Strip 2

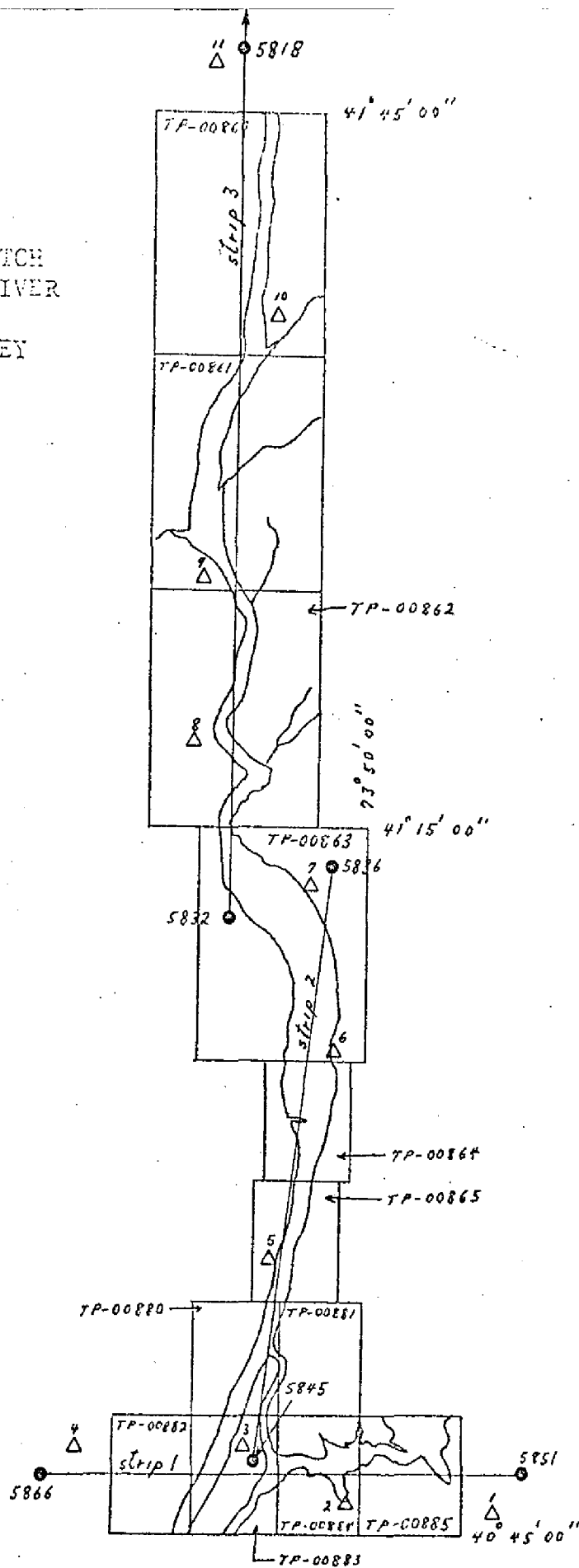
- 3 INTER, 1933 (-0.7, -0.2)
- 5 ALPINE, 1930 (+1.7, +0.8)
- 6 KING, 1932 (-2.2, -1.0)
- 7 LARKIN, 1932 (-1.8, -1.1)

Strip 3

- 7 LARKIN, 1932 (+1.3, -1.4)
- 8 BEAR MOUNTAIN, 1851 (+1.7, +2.1)
- 9 BUTTER HILL, 1880 (-2.4, +1.2)
- 10 ST. CLAIR 3, 1973 (-4.5, -4.4)
- 11 WEST PARK HOLLY CROSS (+5.0, +3.1)
- MONASTARY CUPOLA, 1933
- BECK, 1934 (+0.7, -1.1)
- GREEN, 1934 (-1.8, +0.3)

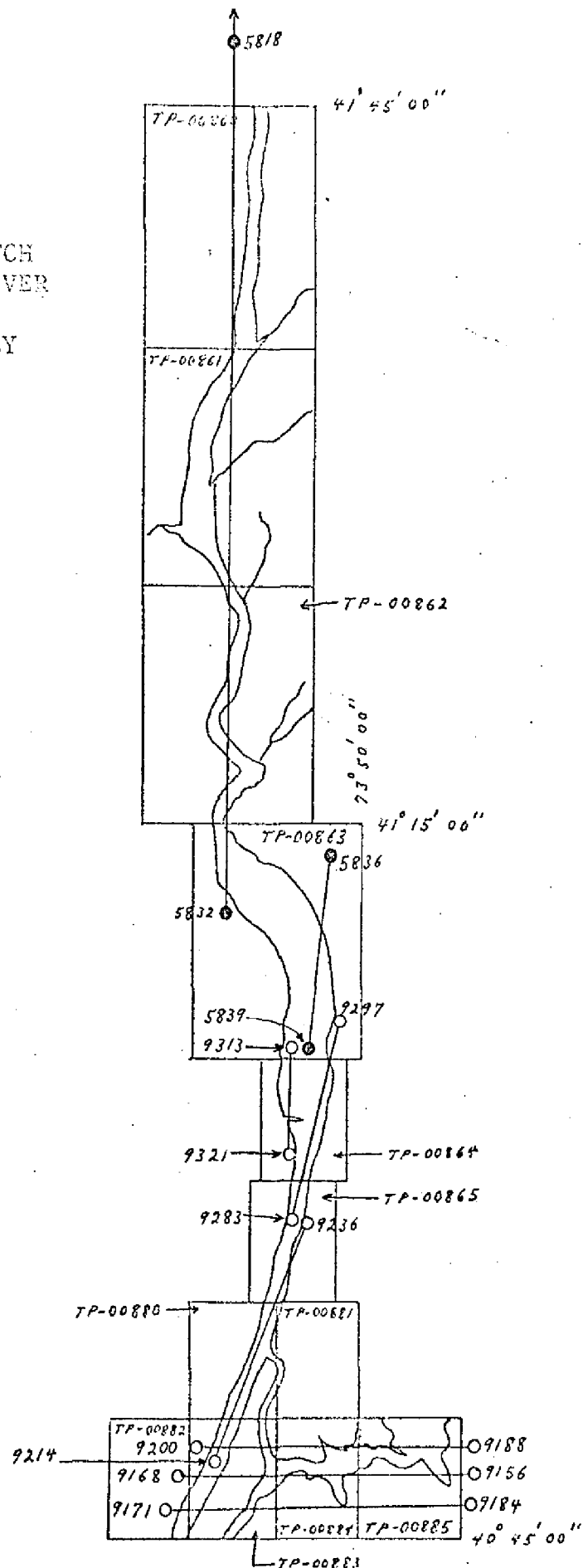
AEROTRIANGULATION SKETCH
 EAST RIVER & HUDSON RIVER
 TO POUGHKEEPSIE
 NEW YORK & NEW JERSEY
 CM-7403
 October, 1975

BRIDGING PHOTOGRAPHY
 • 75C(c) 1:60000



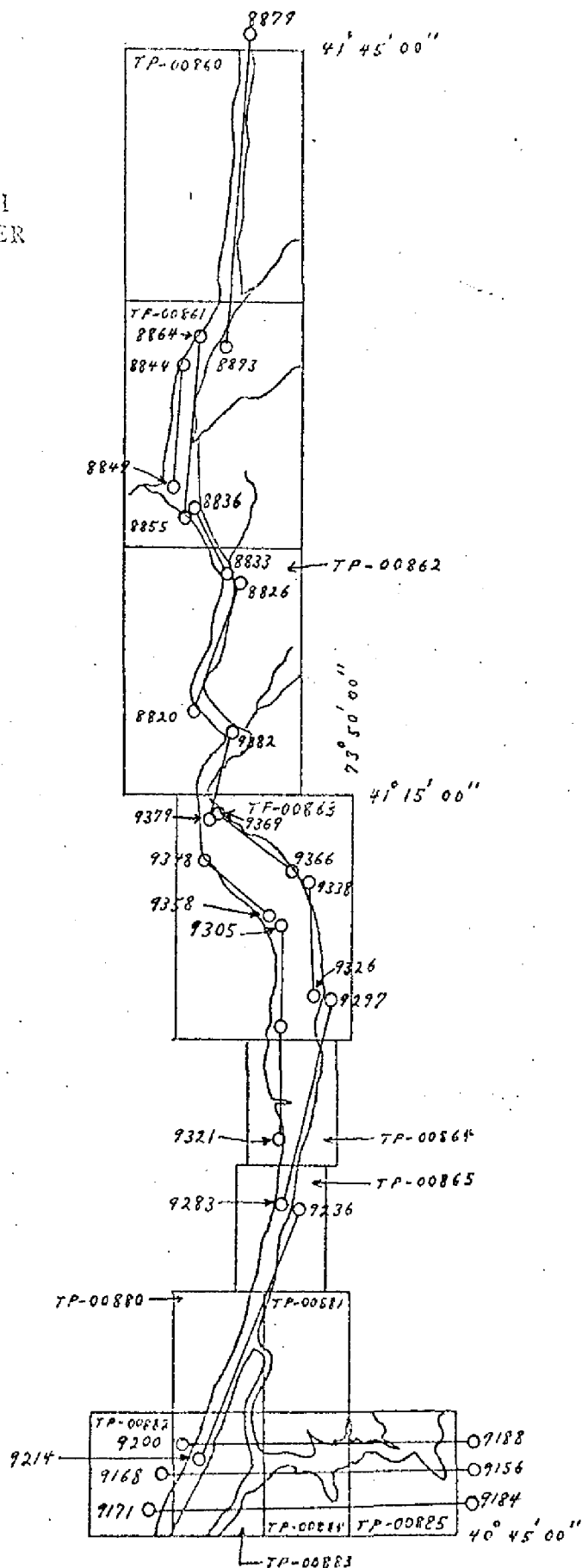
AEROTRIANGULATION SKETCH
 EAST RIVER & HUDSON RIVER
 TO POUGHKEEPSIE
 NEW YORK & NEW JERSEY
 CM-7403
 October, 1975

COMPILATION PHOTOGRAPHY
 • 75C(c) 1:60000
 ○ 75E(c) 1:20000



AEROTRIANGULATION SKETCH
 EAST RIVER & HUDSON RIVER
 TO PoughKEEPSIE
 NEW YORK & NEW JERSEY
 CM-7403
 October, 1975

RATIO PHOTOGRAPHY
 075E(c) 1:20000



JOINS JOB NO. CM-7405

JOB CM-7403
EAST RIVER & HUDSON RIVER
TO POUGHKEEPSIE
NEW YORK & NEW JERSEY
CHART TOPOGRAPHY
SCALE 1:20,000
& 1:10,000

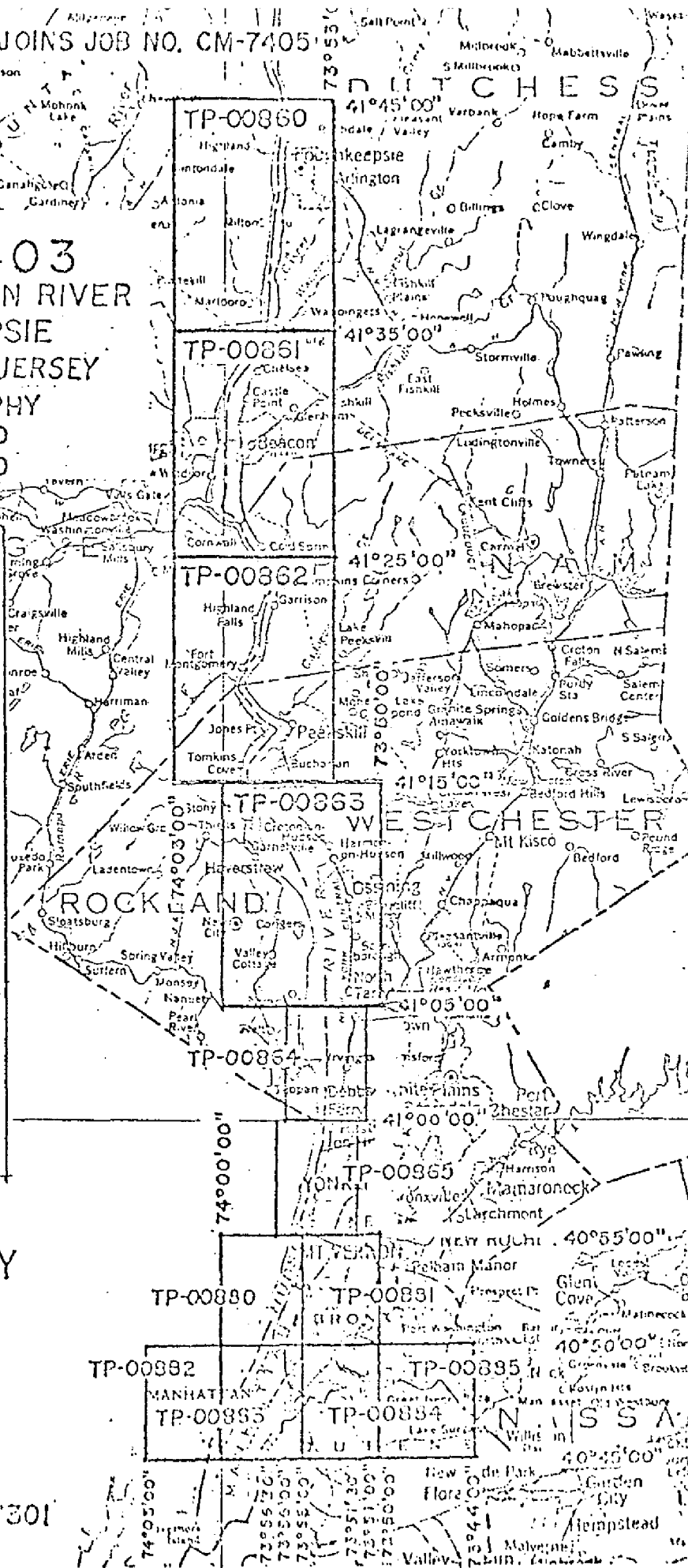
Official Mileage for Cost Accounts

Sheet No.	Sq. Miles
TP-00860	10
TP-00861	11
TP-00862	12
TP-00863	12
TP-00864	5
TP-00865	5
TP-00880	7
TP-00881	2
TP-00882	4
TP-00883	11
TP-00884	7
TP-00885	7
TOTAL	93

J E R S E Y

REVISED 8-12-74 RWH
 2-15-75 DND.

JOINS JOB NO. CM-7301



COMPILATION REPORT
Shoreline Manuscript
TP-00882

This map and all maps in Job CM-7403, were compiled to provide shoreline for the construction of a new chart (scale 1:20,000) and for the maintenance of other nautical charts in the area.

Existing charts were checked for aids to navigation and USGS quadrangles for locations of hospitals.

On the Discrepancy Print we have noted any features in which there was doubt as to position or identification.

31. Delineation

The shoreline and alongshore features were compiled stereoscopically using 1:20,000 color photography. Interior features were compiled graphically from ratio prints made from the color photographs. The color transparencies were used for interpretation of these features. Control for the graphic compilation consisted of planimetric features compiled from stereo models of the bridging and compilation photography.

32. Control

Horizontal control was adequate using identifiable triangulation stations and PUG holes drilled for that purpose.

Vertical control was determined from USGS quadrangles. This also was considered adequate.

33. Supplemental Data - None

34. Contours and Drainage

There is no requirement for contours on this project.

35. Shoreline and Alongshore Details

Mean high water line: In bulkheaded and similar areas there was no problem in depicting the mean high water line. In other areas it was established by interpreting what could be seen along the shore or extrapolating from the water level in the photos. Once this was done the mean high water line was contoured on the level model. Where there was any question it was indicated on the Discrepancy Print.

Mean low water line: Since no tide coordinated photography was taken, and considering the uncertainty of water penetration, no attempt was made to depict the mean low water line. However, shallow areas that could be seen were shown on the manuscript.

36. Offshore Details

No problems were encountered.

37. Landmarks and Aids

Form 76-40 is submitted for six landmarks shown on the map. Three other landmarks shown on the chart are not shown on the map because they could not be identified on the photography. They appear to be destroyed.

38. Control for Future Surveys

None

39. Junctions

Refer to attached form 76-36B of the Descriptive Report or the index to adjoining sheets on the manuscript.

40. Horizontal and Vertical Accuracy

Refer to the Plot Report.

41. thru 45. No applicable

46. Comparison with Existing Maps

Comparison was made with the 1:24,000 Weehawken USGS quadrangle - dated 1967.

47. Comparison with Nautical Charts

Comparison was made with the following National Ocean Survey charts:

745 (12335), 1:10,000, dated June 1975

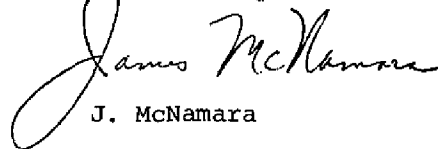
369 (12327), 1:40,000, dated February 1975

746 (12341), 1:10,000, dated October 1973

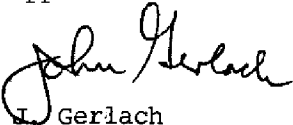
Items to be Applied to Nautical Charts Immediately - None

Items to be Carried Forward - None

Submitted by:


J. McNamara



Approved:


J. Gerlach

Chief, Cartometric Section

PHOTOGRAMMETRIC OFFICE REVIEW

TP - 00882

1. PROJECTION AND GRIDS X	2. TITLE X	3. MANUSCRIPT NUMBERS X	4. MANUSCRIPT SIZE X
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY X	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 X	11. DETAIL POINTS
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE X	13. LOW-WATER LINE 	14. ROCKS, SHOALS, ETC. X	15. BRIDGES X
16. AIDS TO NAVIGATION X	17. LANDMARKS X	18. OTHER ALONGSHORE PHYSICAL FEATURES X	19. OTHER ALONGSHORE CULTURAL FEATURES X
PHYSICAL FEATURES			
20. WATER FEATURES X	21. NATURAL GROUND COVER X		22. PLANETABLE CONTOURS 
23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES X
CULTURAL FEATURES			
27. ROADS X	28. BUILDINGS X	29. RAILROADS X	30. OTHER CULTURAL FEATURES X
BOUNDARIES			
31. BOUNDARY LINES		32. PUBLIC LAND LINES	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES X	34. JUNCTIONS X		35. LEGIBILITY OF THE MANUSCRIPT X
36. DISCREPANCY OVERLAY X	37. DESCRIPTIVE REPORT X	38. FIELD INSPECTION PHOTOGRAPHS X	39. FORMS X
40. REVIEWER J. Massey - Nov. 1976		SUPERVISOR, REVIEW SECTION OR UNIT J. B. Phillips	
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	
43. REMARKS Field edit postponed November 1976			

FINAL REVIEW REPORT
CM-7403

Shoreline Survey - TP-00882

61. General Statement

This map is registered as Class III. The field edit was postponed November 1976. Map detail is subject to changes pending a field edit inspection. Discrepancy prints and ratioed photographs are prepared and ready for field edit use.

62. thru 64. Inapplicable

65. Comparison with Nautical Charts

This map was compared with the following:

Chart 12327(369), 1:40,000 scale pub. February 1975


Chart 12335(745), 1:10,000 scale pub. June 1975

Chart 12341(746), 1:10,000 scale pub. October 1975

66. Adequacy of Results and Future Surveys

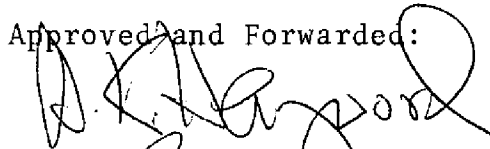
This map meets the National Standards of Map Accuracy and complies with Bureau requirements.

Submitted by:



J. B. Phillips
Cartographer

Approved and Forwarded:



Chief, Photogrammetric Branch.



Chief, Coastal Mapping Division

76-40
LISTING

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB
VERSION
770818

* SVY TP-00882 * * RPT UNIT CMD ROCKVILLE, MD. * PAGE 1 OF 2 *
* JOB CM-7403 * LANDMARKS FOR CHARTS * STATE NEW YORK *
* PRJ HUDSON R. * TO BE REVISED * LOCALITY WEEHAWKEN * ORIGINATING ACTIVITY *
* DTM NA 1927 * * DATE 07/29/77 * COMPILATION *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

DESCRIPTION	POSITION	CMD	METHOD AND DATE	CHARTS	AFFECTED
RECORD REASON FOR DELETION	LATITUDE	DM	ALTEK	OF LOCATION	
NAME	LONGITUDE	DP	DGTZD	OFFICE	FIELD

VENTI- * * LATOR *	40 45 36.57 74 00 13.68	1128.1 320.9	*75E(C)9171* * 05/08/75 *	369 745✓
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VENTI- * * LATOR *	40 46 00.77 74 01 11.48	23.8 269.2	*75E(C)9171* * 05/08/75 *	369 745✓
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TANK * (WEEHANKEN AMERICAN DIAMOND * LINES PIER K TANK, 1932)	40 46 11.39 74 00 56.88	351.3 1334.0	NOT *75E(C)9171* DGTZD* 05/08/75 *	369 745✓
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RED * (WEEHANKEN, 1933) * TOWER *	40 46 27.80 74 01 14.54	857.5 341.0	NOT *75E(C)9168* DGTZD* 05/08/75 *	369
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SPIRE * (NORTH BERGEN WOODCLIFF * COMMUNITY CHURCH SPIRE, 1932)	40 47 56.92 74 00 23.09	1755.8 541.3	NOT *75E(C)9168* DGTZD* 05/08/75 *	746
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CHARTED LDMK(S) NOT VISIBLE ON COMPILATION PHOTOS AND APPEAR
DESTROYED. APPROX. POSITION(S) SCALED FROM EXISTING CHART.

STACK *	40 46 20.00 74 00 57.00	616.9 1336.8	NOT * DGTZD*	745.2
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47' 47

TYPE OF ACTION	NAMES OF RESPONSIBLE PERSONNEL	ORIGINATOR
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	NO FIELD EDIT-CLASS 111 MAP J. MASSEY J. MASSEY J. MASSEY	FIELD REPRESENTATIVE OFFICE COMPILER DIGITIZER DATA PROCESSOR

76-40
LISTING

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB
VERSION
770818

* SVY	TP-00882	*	* RPT UNIT	CMD ROCKVILLE, MD.	*	* PAGE	2 OF 2	*
* JOB	CM-7403	*	* STATE	NEW YORK	*			*
* PRJ	HUDSON R.	*	* LOCALITY	WEEHAWKEN	*	* ORIGINATING ACTIVITY*		
* DTM	NA 1927	*	* DATE	07/29/77	*	* COMPILATION		*

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* DESCRIPTION	* POSITION	* CMD	* METHOD AND DATE	* CHARTS
* RECORD REASON FOR DELETION	* LATITUDE	* DM	* OF LOCATION	* CHARTS
* NAME	* PUT TRIANGULATION NAMES IN ()	* LONGITUDE	* DP	* DGTZD
			* OFFICE	* FIELD
				* AFFECTED*

* CHARTED LDMK(S) UNIDENTIFIABLE ON COMPILATION PHOTOGRAPHY.
* APPROXIMATE POSITION(S) SCALED FROM EXISTING CHART.

* R. TR.	* 40 47 49.00	1511.5	NOT	*			
	* 74 00 31.00	726.7	DGTZD*	*		746	*

* CHARTED LDMK(S) NOT VISIBLE ON COMPILATION PHOTOS AND APPEAR
* DESTROYED. CONDITION OF TRIANGULATION STATION IS UNKNOWN.

* ELEVATION	* (WEST NEW YORK PIER 7 ELEVATOR	* 40 46 44.07	1359.4	NOT	*		
* TOR	* 1932)	* 74 03 23.16	543.1	DGTZD*	*		

* CHARTED LANDMARK NOT IDENTIFIED. NO PHOTO COVERAGE.

* CHIM-	* (SECAUCUS HUDSON COUNTY HOSP.	* 40 46 59.97	1849.9	NOT	*		
* NEY	* FOR MENTAL DISEASES CHY. 1932)	* 74 03 39.79	933.0	DGTZD*	*		

* TYPE OF ACTION	* NAMES OF RESPONSIBLE PERSONNEL	* ORIGINATOR
* POSITIONS DETERMINED	* NO FIELD EDIT-CLASS 111 MAP	* FIELD REPRESENTATIVE
* AND/OR VERIFIED BY	* J. MASSEY	* OFFICE COMPILER
* FIELD AND OFFICE	* J. MASSEY	* DIGITIZER
* ACTIVITIES	* J. MASSEY	* DATA PROCESSER

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP 00 882

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.

[illegible]