

TP-00851

ORIGINAL

TP-00851

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-7415 Map No. TP-00851

Classification No. Edition No. ... 1

Field Edited Map

LOCALITY

State Maryland

General Locality Baltimore Harbor

Locality Bear Creek

1974 TO 1975

REGISTRY IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division Atlantic Marine Center, Norfolk, VA		SURVEY TP. <u>00851</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB <u>PHX CM-7415</u>	
OFFICER-IN-CHARGE Jeffrey G. Carlen, Cdr.		LAST PRECEDING MAP EDITION TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED JOB <u>PH.</u> MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation Compilation		2/07/75 3/12/75 August 16, 1974	
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 <u>Maryland</u> ZONE _____	
5. SCALE 1:5,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: <u>Analytic</u> BY _____ LANDMARKS AND AIDS BY _____		<u>I. Rayborn</u>	<u>4/75</u>
2. CONTROL AND BRIDGE POINTS METHOD: <u>Calcomp</u> PLOTTED BY _____ CHECKED BY _____		<u>R. Robertson</u> <u>R. Robertson</u>	<u>4/75</u> <u>4/75</u>
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: <u>Wild B-8</u> SCALE: <u>1:7,500</u>		PLANIMETRY BY <u>Charles Parker</u> CHECKED BY <u>L. O. Neterer, Jr.</u> CONTOURS BY <u>NA</u> CHECKED BY <u>NA</u>	<u>9/75</u> <u>10/75</u>
4. MANUSCRIPT DELINEATION METHOD: _____ SCALE: <u>1:5,000</u>		PLANIMETRY BY <u>Charles Parker</u> CHECKED BY <u>L. O. Neterer, Jr.</u> CONTOURS BY <u>NA</u> CHECKED BY <u>NA</u> HYDRO SUPPORT DATA BY <u>NA</u> CHECKED BY <u>NA</u>	<u>10/75</u> <u>11/75</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY _____		<u>L. O. Neterer, Jr.</u>	<u>11/75</u>
6. APPLICATION OF FIELD EDIT DATA BY _____		<u>J. Roderick</u>	<u>1/76</u>
7. COMPILATION SECTION REVIEW BY _____		<u>L. O. Neterer, Jr.</u>	<u>3/76</u>
8. FINAL REVIEW BY _____		<u>C. H. Bishop</u>	<u>3/77</u>
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY _____		<u>C. H. Bishop</u>	<u>5/77</u>
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY _____		<u>J. B. Phillips</u>	<u>6/77</u>
11. MAP REGISTERED - COASTAL SURVEY SECTION BY _____		<u>R. T. Carter</u>	<u>7/77</u>

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00851
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" and RC-10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE Baltimore		X(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
☒ PREDICTED TIDES Fort McHenry				Eastern	
☐ REFERENCE STATION RECORDS				MERIDIAN	
☐ TIDE CONTROLLED PHOTOGRAPHY				75th	
				☒ STANDARD ☐ DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
74E(C)7302 - 7305*	10/21/74	11:13	1:15,000	0.9 ft. above MLW	
74E(C)7294 - 7297*	10/21/74	10:54	1:15,000	0.9 ft. above MLW	
74E(C)7337 - 7338*	10/21/74	11:33	1:15,000	0.8 ft. above MLW	
74C(C)842 - 843**	10/05/74	11:35	1:30,000	0.6 ft. above MLW	

REMARKS

*Compilation photography

**Bridge photography

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water ^{line} was compiled from office interpretation of the above listed photographs and field edit corrections as follows:

At Lat. $39^{\circ} 15' 30''$, Long. $76^{\circ} 29' 05''$, Bulkhead outlined on Photo
74E(C)7305

At Lat. $39^{\circ} 15' 13''$, Long. $76^{\circ} 29' 43''$, MHWL indicated on Photo 74E(C)7305

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

None compiled.

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 No	EAST	SOUTH TP-00844	WEST
Contemporary Survey	TP-00852 (1:10,000)	TP-00852 (1:10,000)	TP-00839

REMARKS

This map sheet lies within the northwest corner of TP-00852 (1:10,000)

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00851

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE	
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	9/74	
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None	
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA	
II. SOURCE DATA			
1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None		NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details)			
None			

TP-00851

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	G. W. Jamerson	Sept.-Nov. 1975
2. HORIZONTAL CONTROL	RECOVERED BY NA ESTABLISHED BY NA PRE-MARKED OR IDENTIFIED BY NA	
3. VERTICAL CONTROL	RECOVERED BY NA ESTABLISHED BY NA PRE-MARKED OR IDENTIFIED BY NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY NA LOCATED (Field Methods) BY NA Verified xxxxxxxx BY G. W. Jamerson	Nov. 1975
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE BY ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY G. W. Jamerson	Nov. 1975
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
None2. VERTICAL CONTROL IDENTIFIED
None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

74 E (C) 7303, 7305, 7294, 7295

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects verified in the field are listed under 8. below.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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)

1 Form 76-40
1 Field edit ozalid
1 Field Edit Report

NOAA FORM 76-36D
(3-72)TP-00851
RECORD OF SURVEY USEU. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending Field Edit.	10/75	Class III Manuscript Superseded	11/24/75	11/07/75
Field Edit applied. Compilation complete.	1/76	Class I Manuscript Superseded	6/07/76	
Final Review	3/77		5/26/77	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		7/02/76	Aid for charts.

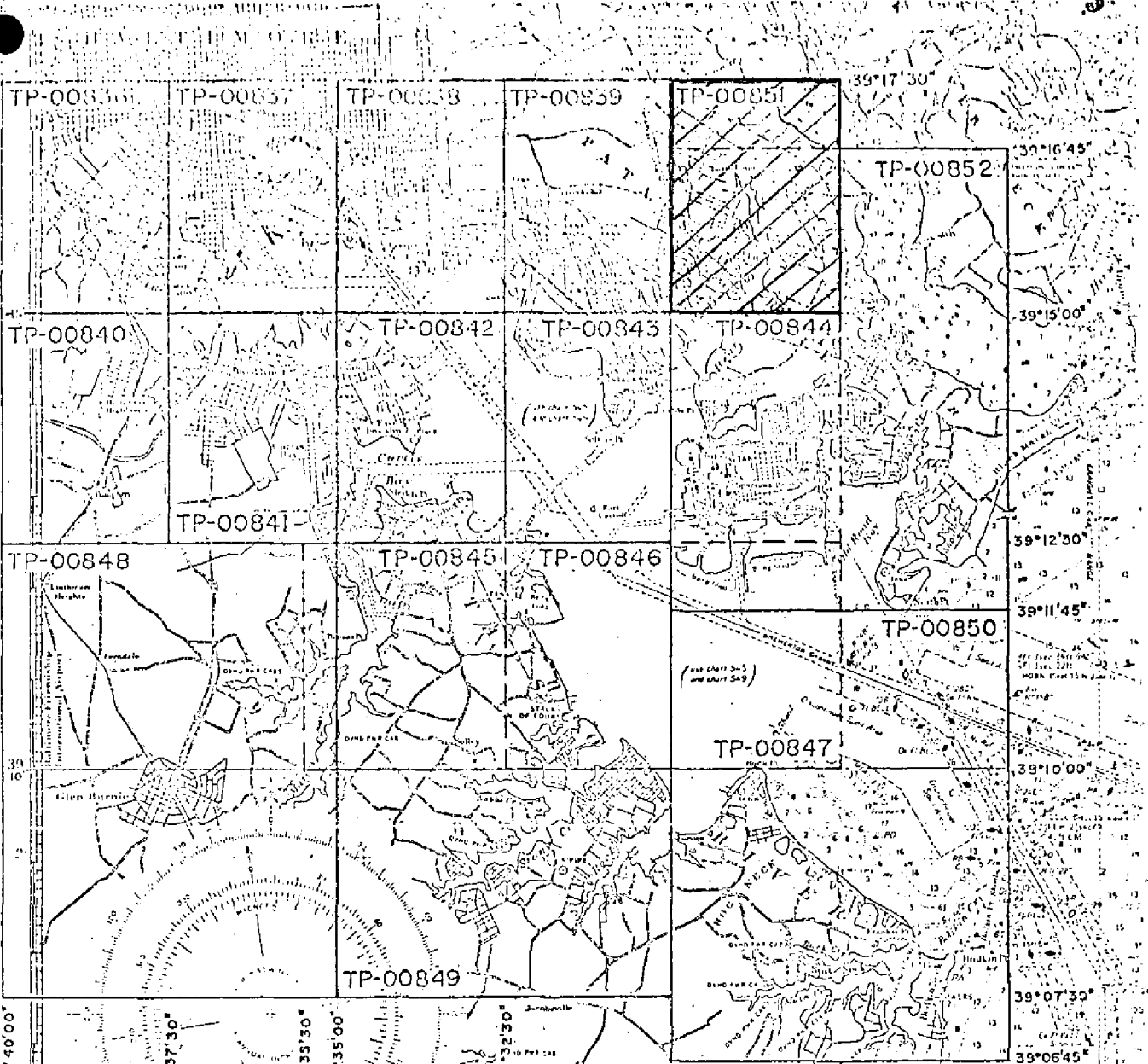
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: July 2, 1976
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS. ⁷⁶⁻⁴⁸ ~~285~~ 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)

SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
TP. (3)	RM.	☐ REVISED ☐ REISSUED



Official Mileage for Cost Accounts

Sheet No.	Sq. Miles
TP-00836	1
TP-00837	4
TP-00838	2
TP-00839	1
TP-00840	2
TP-00841	2
TP-00842	4
TP-00843	2
TP-00844	3
TP-00845	4
TP-00846	2
TP-00847	1
TP-00848	3
TP-00849	9
TP-00850	6
TP-00851	1
TP-00852	11
TOTAL	59

JOB CM-7415
BALTIMORE HARBOR
MARYLAND
SHORELINE MAPPING
SCALE 1:5,000
& 1:10,000

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORTS

TP-00836 through TP-00852

Project CM-7415 covers the Patapsco River and Baltimore Harbor from the mouth of the river at Long. $76^{\circ} 25'$ westward to and including the Inner Harbor. The part of Back River within the limits of Maps TP-00851 and TP-00852 is not included in the project and was not mapped. Seventeen maps - four at 1:10,000 scale and thirteen at 1:5,000 scale - are included in the project.

Field work prior to compilation consisted of recovery and pre-marking of horizontal control required for bridging. This work was done in September 1974.

Color photography was flown in October 1974. The entire area is covered by 1:30,000 scale photography, which was used for bridging and compilation of the 1:10,000 scale maps. Supplemental photography used for compilation of the 1:5,000 scale maps was flown at 1:15,000 scale. Black and white ratio prints at map scale were prepared from the color transparencies for office use and field edit operations.

Bridging was done by analytic methods in the Rockville Office in April 1975. See Photogrammetric Plot Report, which is Page 7 of this Descriptive Report.

Compilation was done by the Coastal Mapping Section at the Atlantic Marine Center from July to November 1975, using the Wild B-8 stereoplotter. The location of the mean high water line and other details were determined by office interpretation of the photographs.

Field edit was done by a photogrammetric field unit from September to November 1975 and applied to the manuscripts at the Atlantic Marine Center from December 1975 to February 1976.

All original manuscripts are stabilene sheets. The 1:5,000 scale maps are on a two and one-half minute format and the 1:10,000 scale maps are on a five minute format. The original manuscripts were forwarded to the Rockville Office for preparation of registration copies.

Photogrammetric Plot Report
Baltimore Harbor, Maryland
CM-7415
April 1975

21. Area Covered

The area covered by this report pertains to the shoreline of Baltimore Harbor, Baltimore, Maryland. This area is covered by thirteen 1:5,000 scale sheets, TP-00836 thru TP-00847, TP-00851, and four 1:10,000 scale sheets TP-00848 thru TP-00850 and TP-00852.

22. Method

Five strips of 1:30,000 scale color photography were bridged by analytic aerotriangulation methods. Sketch number 1 shows the layout of the sheets, compilation photographs, strips of bridging photographs, and the location of field identified control. Ties were made between all bridging strips. The strips were controlled by field identified control paneled in 1974 with the

inclusion of one office identified station as a terminal for strip two. Office identified control was floated as checks. Common points were located between the bridging photography and the compilation photography to control the compilation and to determine the ratio scale. Points were located on the bridging photography to determine the ratio scale of the photographs that pertain to the 1:10,000 scale TP sheets. Data for ruling projection were furnished to the Calcomp to be plotted in the Maryland State plane coordinate system. 1:5,000 scale ratios were ordered for the 1:5,000 scale sheets and 1:10,000 scale ratios of the bridging photographs were ordered for the 1:10,000 scale sheets.

23. Adequacy of Control

The control was adequate with the inclusion of office identified control. Geodesy could not furnish a position for Curb 2, 1971, in order to compute a sub point for that station. An office identified control station was used as a terminal for strip number two, in place of Curb 2, 1971.

24. Supplemental Data

USGS Quadrangles were used to provide vertical control for the adjustment.

25. Photography

The photography was adequate as to coverage and overlap. Definition was poor due to haze at time of photography.

Approved and forwarded:

John D. Perrow, Jr.
John D. Perrow, Jr.

Chief, Aerotriangulation Section

Respectfully submitted,

Ivory O. Raborn
Ivory O. Raborn

10

COMPILATION REPORT

TP-00851

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter, using 1:15,000 scale photography which was adequate.

The northeast corner of this manuscript was not compiled as per verbal instructions from the Rockville Office.

32. CONTROL:

See the attached Photogrammetric Plot Report dated April 1975.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water line was delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS:

None.

37. LANDMARKS AND AIDS:

Preliminary Forms 76-40 for Landmarks and/or Nonfloating Aids were prepared by the Compilation Office and forwarded to the Field Editor and/or Hydrographer for verification, location, or deletion in October 1975 and the final field edited forms were forwarded to the Rockville, Maryland Office on July 2, 1976.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See the attached Form 76-36B, Item 5, of the Descriptive Report concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with the following USGS Quadrangle: MIDDLE RIVER, MD., scale 1:24,000, dated 1969.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the following National Ocean Survey Charts:

No. 12273, scale 1:80,000, 26th Edition, dated February 8, 1975
No. 12279, scale 1:40,000, 12th Edition, dated November 9, 1974
No. 12281, scale 1:15,000, 29th Edition, dated August 17, 1974

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

Charles H. Bishop

for Charles Parker
Cartographic Technician
October 31, 1975

Approved:

Albert C. Rauck, Jr.

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section

ADDENDUM TO THE COMPILATION REPORT

TP-00851

FIELD EDIT

This was a fine job of field editing. All the questions asked were answered clearly and completely. Necessary deletions were indicated on the field edit ozalid, and the additions were shown on the proper photographs. There was one discrepancy concerning height data for a wreck between the ozalid and the photograph; the ozalid showed a wreck bare 2' and the photograph showed the same wreck to be bare 1'. An average of the two heights was used on the tide computation form. The marsh areas had originally been delineated in pencil and, since the field editor neither verified the limits nor indicated any changes, it was assumed that they were correct. These areas were inked.

Submitted by:

Joanne Roderick

J. Roderick

Cartographer

January 28, 1976

February 28, 1977

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7415 (Baltimore, Md.)

TP-00851

Battle Grove

Bear Creek

Chink Creek

Country Club Cove

Gray Haven

Gray Manor

Inverness

Lynch Cove

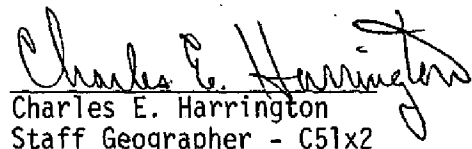
North Point

North Point Village

Patapsco River Neck

Schoolhouse Cove

Approved by:


Charles E. Harrington
Staff Geographer - C51x2

NOAA FORM 75-74 (2-74)		TP-00851		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW XX-10363X					
1. PROJECTION AND GRIDS LON, Jr.		2. TITLE LON, Jr.		3. MANUSCRIPT NUMBERS LON, Jr.	
4. MANUSCRIPT SIZE LON, Jr.					
CONTROL STATIONS					
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY XX		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA	
8. BENCH MARKS NA		9. PLOTTING OF SEXTANT FIXES XX		10. PHOTOGRAMMETRIC PLOT REPORT LON, Jr.	
11. DETAIL POINTS LON, Jr.					
ALONGSHORE AREAS (Nautical Chart Data)					
12. SHORELINE LON, Jr.		13. LOW-WATER LINE XX		14. ROCKS, SHOALS, ETC. LON, Jr.	
15. BRIDGES LON, Jr.		16. AIDS TO NAVIGATION LON, Jr.		17. LANDMARKS XX	
18. OTHER ALONGSHORE PHYSICAL FEATURES LON, Jr.		19. OTHER ALONGSHORE CULTURAL FEATURES LON, Jr.		20. WATER FEATURES LON, Jr.	
21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA		23. STEREOSCOPIC INSTRUMENT CONTOURS NA	
24. CONTOURS IN GENERAL NA		25. SPOT ELEVATIONS NA		26. OTHER PHYSICAL FEATURES LON, Jr.	
CULTURAL FEATURES					
27. ROADS LON, Jr.		28. BUILDINGS LON, Jr.		29. RAILROADS LON, Jr.	
30. OTHER CULTURAL FEATURES XX		BOUNDARIES		31. BOUNDARY LINES NA	
32. PUBLIC LAND LINES NA		MISCELLANEOUS		33. GEOGRAPHIC NAMES LON, Jr.	
34. JUNCTIONS LON, Jr.		35. LEGIBILITY OF THE MANUSCRIPT LON, Jr.		36. DISCREPANCY OVERLAY LON, Jr.	
37. DESCRIPTIVE REPORT LON, Jr.		38. FIELD INSPECTION PHOTOGRAPHS XX		39. FORMS LON, Jr.	
40. REVIEWER Lowell O. Neterer, Jr.		SUPERVISOR, REVIEW SECTION OR UNIT 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 J. Roderick Joanne Roderick		1/28/76		SUPERVISOR Albert C. Rauck, Jr.	
Reviewer Lowell O. Neterer, Jr.		3/16/76		Albert C. Rauck, Jr.	
43. REMARKS See Form 76-36C, History of Field Operations, Field Edit, Item #8.					



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SURVEY

FIELD EDIT REPORT

TP-00851

Baltimore Harbor, Md.

Inspection of all shoreline and alongshore features was made



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SURVEY

field edit ozalid. Bulkhead areas were compiled very well, only minor changes were made to bulkhead limits; these changes are shown on the photographs and are referred to on the field edit ozalid. Many of the coves are shallow, limits were indicated on the photographs. Compilation will be complete with the application field edit notes.

56. GEOGRAPHIC NAMES

No comprehensive investigation of geographic names was made, however no discrepancies were found while editing this sheet.

57. LANDMARKS AND AIDS TO NAVIGATION

There are no landmarks on this sheet recommended for charting.

There is one non-floating aid to navigation on this sheet recommended for charting, Lynch Cove Point Daybeacon.

58. FIELD EDITOR

Field edit was performed by Lt. George W. Jamerson, and Mr. Howard Hart in November, 1975.

Respectfully submitted,

George W. Jamerson

George W. Jamerson

REVIEW REPORT

TP-00851

SHORELINE

March 9, 1977

61. GENERAL STATEMENT:

See Summary, which is Page 6 of this Descriptive Report.

A comparison print showing significant differences noted in Par. 64 and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A visual comparison was made with a 1:20,000 scale reduction of 1:10,000 scale Survey T-5420 and a copy of Survey T-5421, scale 1:10,000. Both maps were compiled from November 1933 photography. A large amount of development has occurred in this area since 1933. Many cultural features have been added. There are no large differences in shoreline.

This document contains TP 00851, Survey T-5420 and T-5421

Verbal instructions excluded the mapping of the Back River area of this map.

Submitted by:

Charles H. Bishop

Charles H. Bishop
Cartographer
March 9, 1977

Approved for forwarding:

Joseph W. Vonasek
Joseph W. Vonasek
Chief, Photogrammetric Branch, AMC

Approved:

W. R. Long
Chief, Photogrammetric Branch

Sam L. Latta
Chief, Coastal Mapping Division

Battle Monument
School

Not visible on photos
"observed by field editor
" on H-9643

Shallow

Soundings on shore.

Note on Boat Sheet H-9643:
"possible shoreline
erosion"

COMPARISON PRINT

Red = Chart 12281
Purple = H-9643

Bear Creek
School

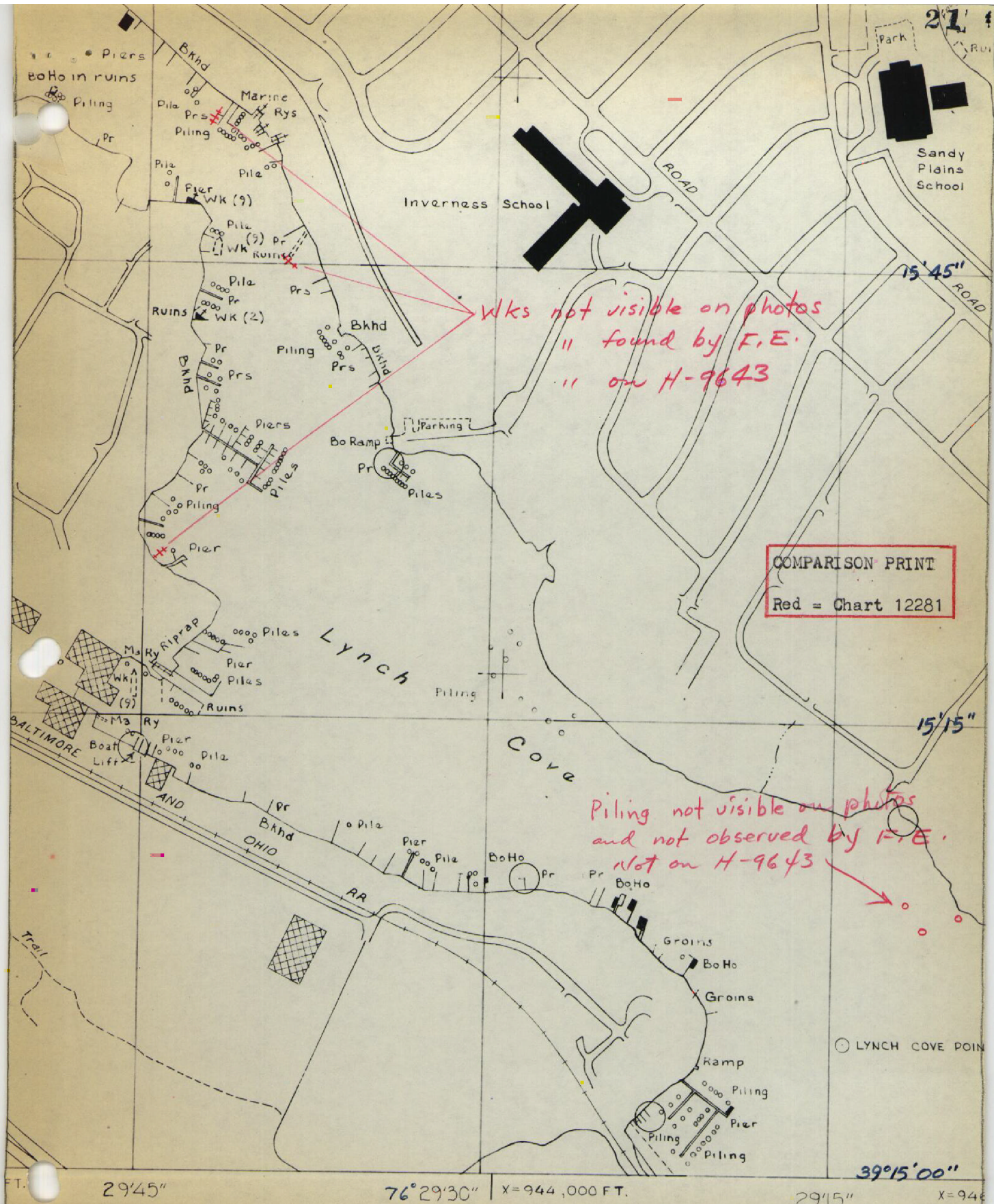
39° 16' 00"

Mary not visible on photos
Field Editor's note: None here
Deleted

TP-00851
1:5,000

76° 29' 00"

28° 45'



S JOB CM-7415

NOTE: Unlabeled circles are photogrammetric plot points; not map features
 TP-00851
 1:5,000

RECORD OF APPLICATION TO CHARTS

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.

[illegible]