

NOAA FORM 76-35  
(6-80)

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

# DESCRIPTIVE REPORT

*Map No.*

TP-00767

*Edition No.*

1

*Job No.*

CM-7407

*Map Classification*

FINAL, FIELD EDITED MAP

*Type of Survey*

SHORELINE

## LOCALITY

*State*

MASSACHUSETTS

*General Locality*

BUZZARDS BAY

*Locality*

CLARKS COVE

1974 TO 1976

REGISTERED IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.  <b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>00767</u>  MAP EDITION NO. (1)  MAP CLASS Final  JOB <del>X</del> <u>CM-7407</u>
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA Atlantic Marine Center		<b>LAST PRECEDING MAP EDITION</b>	
OFFICER-IN-CHARGE  Jeffrey G. Carlen, CDR		TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__
<b>I. INSTRUCTIONS DATED</b>			
1. OFFICE		2. FIELD	
Aerotriangulation March 20, 1975 Compilation April 17, 1975 Memo November 12, 1975 Amendment PH-6311 November 14, 1975 Supplement I December 04, 1975 Supplement II July 19, 1976		Horizontal Control January 30, 1974 (Premarking) Amendment I March 08, 1974	
<b>II. DATUMS</b>			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input checked="" type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Lambert Conformal		4. GRID(S)	
		STATE Massachusetts	ZONE Mainland
5. SCALE 1:10,000		STATE	ZONE
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		M: McGinley	April 1975
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Calcomp CHECKED BY		R. Robertson	April 1975
		R. Robertson	April 1975
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY		L. Neterer	Jan. 1976
		A. Rauck	Jan. 1976
INSTRUMENT: Wild B-8 SCALE: 1:10,000		N.A.	
		N.A.	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY		F. Mauldin	Feb. 1976
		F. Marqiotta	Feb. 1976
METHOD: Smooth drafted SCALE: 1:10,000		N.A.	
		N.A.	
		F. Mauldin	Feb. 1976
		F. Marqiotta	Feb. 1976
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		F. Marqiotta	Feb. 1976
6. APPLICATION OF FIELD EDIT DATA BY		R. Kravitz	Feb. 1980
		J. Roderick	Mar. 1980
7. COMPILATION SECTION REVIEW BY		J. Roderick	Mar. 1980
8. FINAL REVIEW BY		J. Hancock	Dec. 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		J. Hancock	Feb. 1985
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		J. Schad	March 1985
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R. Konnsprun	April 1985

**1. COMPILATION PHOTOGRAPHY**

CAMERA(S) E=152.71mm, C=88.47mm, Z=153.14mm Wild RC-8"E", RC-10"C", RC-10"Z"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern MERIDIAN 75th	
				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
74C(C) 9468	Apr. 18, 1974	10:16	1:60,000	0.2 ft. above MLW***	
74E(C) 4788-4791	Apr. 18, 1974	11:52	1:30,000	0.6 ft. above MLW*	
74Z(I) 9577-9578	Apr. 20, 1974	13:01	1:30,000	0.03 ft. above MLW**	
74E(C) 6987-6989	Oct. 18, 1974	12:13	1:15,000	1.9 ft. above MLW*	
74Z(I) 9570	Apr. 20, 1974	12:50	1:30,000	0.03 ft. above MLW**	

REMARKS \*Compilation/Bridging photographs. \*\*Tide coordinated photographs at MLW.  
\*\*\*Bridging photographs.

**2. SOURCE OF MEAN HIGH-WATER LINE:**

\*The mean high water line was compiled from the above listed compilation photographs by stereo instrument methods.

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

\*\*The mean low water line was compiled graphically from the tide coordinated MLW infrared photographs.

**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
H-9644	Field surveyed Sept. 1976	unregistered copy			

**5. FINAL JUNCTIONS**

NORTH	EAST	SOUTH	WEST
TP-00763	TP-00768 TP-00695(1:5,000 inset)	TP-00771	No survey

REMARKS

Inset map TP-00695 lies partially within the limits of this map and TP-00768.

TP-00767

HISTORY OF FIELD OPERATIONS

I.  FIELD INSPECTION OPERATION (Premarking)  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	April 1974
2. HORIZONTAL CONTROL	RECOVERED BY R. Tibbetts	April 1974
	ESTABLISHED BY R. Tibbetts	April 1974
	PRE-MARKED OR IDENTIFIED BY R. Tibbetts	April 1974
3. VERTICAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED ( <i>Triangulation Stations</i> ) BY None	
	LOCATED ( <i>Field Methods</i> ) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE BY <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
Paneled		None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
74E(C)6988	USE 6, 1935 (Sub. Pt. A & B paneled)		

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:  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*)  
  
1 Form 152

HISTORY OF FIELD OPERATIONS

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	May 1976
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	None None None	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	R. Tibbetts None None	Aug. 1979
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	R. Tibbetts	April 1976
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED None		2. VERTICAL CONTROL IDENTIFIED None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)  
74E(C)4749, 4788, 4790, 4791 (Black/White 1:10,000 scale ratios)  
74E(C)6988 (Black/White 1:5,000 scale ratio)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  
None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:  REPORT  NONE  
6. BOUNDARY AND LIMITS:  REPORT  NONE

7. SUPPLEMENTAL MAPS AND PLANS  
None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)  
1 Field Edit Paper Print  
1 Field Edit Report  
2 Forms 76-40 (landmarks & aids verified Aug. 1979)

I. MANUSCRIPT COPIES			DATE MANUSCRIPT FORWARDED	
COMPILATION STAGES			MARINE CHARTS	HYDRO SUPPORT
DATA COMPILED	DATE	REMARKS		
Compilation complete, pending field edit.	Feb. 1976	Class III Manuscript superseded	July 1976	Apr. 1976
Field edit applied, compilation complete.	Mar. 1980	Class I Manuscript superseded	Mar. 1980	Mar. 1980
Final Review	Dec. 1984	Final Map	March 1985	March 1985

**II. LANDMARKS AND AIDS TO NAVIGATION**

**1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH**

NUMBER (pages)	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		May 1980	Landmarks to be charted

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 ~~807~~<sup>76-40</sup> 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)

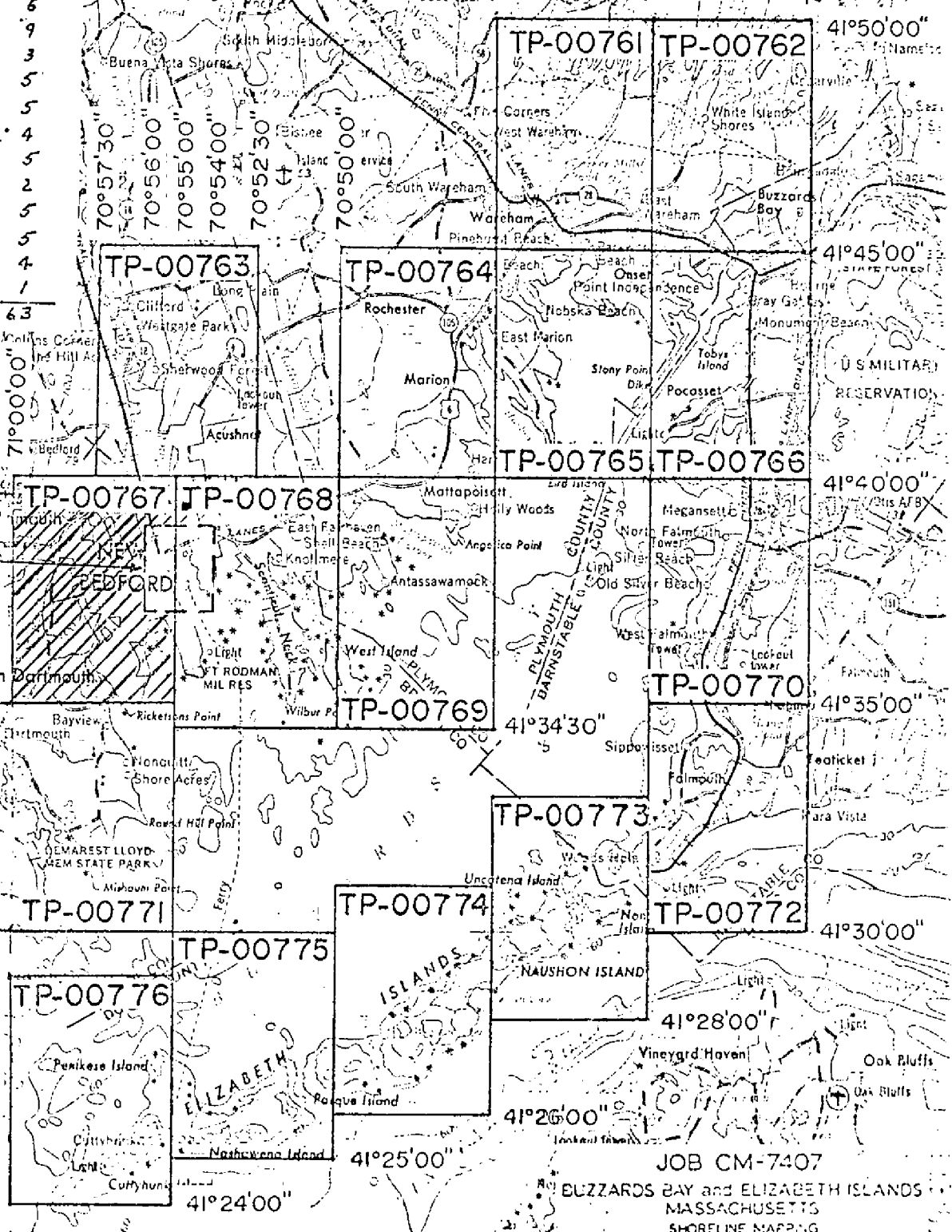
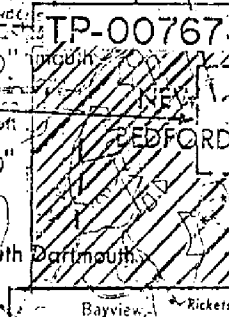
SECOND EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY	
	TP - _____ (2)	PH - _____	<input type="checkbox"/> REVISED	<input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS	
			<input type="checkbox"/> II.	<input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/>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

Official Mileage for Cost Accounts

Sheet No.	Sq. Miles
TP-00695	2
TP-00761	2
TP-00762	2
TP-00763	1
Berkle TP-00764	3
TP-00765	6
TP-00766	9
DUGH SLAT TP-00767	3
TP-00768	5
TP-00769	5
TP-00770	4
TP-00771	5
TP-00772	2
TP-00773	5
TP-00774	5
TP-00775	4
TP-00776	1

TOTAL 63

7°00'00"



JOB CM-7407  
 BUZZARDS BAY and ELIZABETH ISLANDS  
 MASSACHUSETTS  
 SHORELINE MAPPING  
 Scale 1:10000 @ 1:5000

SOUND  
 Revised 5-27-75 7-13-96 RW  
 BMB

SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

TP-00767

This 1:10,000 scale final shoreline map is one of seventeen maps that comprise project CM-7407, Buzzards Bay, Massachusetts. The project consists of sixteen 1:10,000 scale maps (TP-00761 thru TP-00776) and one 1:5,000 scale inset map (TP-00695).

The purpose of this map was to furnish support for hydrographic activity scheduled in the spring of 1976 and to provide current shoreline data for nautical charts.

This map portrays a portion of shoreline along the northern coast of Buzzards Bay featuring Apponagansett Bay, Clarks Cove and a section of Acushnet River.

Photo coverage for the project was adequately provided in 1974 with 1:60,000 scale, 1:30,000 scale and 1:15,000 scale color photographs. The 1:60,000 scale photographs were taken with the RC-10 "C" camera for aerotriangulation. The 1:30,000 scale photographs were taken with the RC-8 "E" camera for aerotriangulation and compilation. The 1:15,000 scale photographs were taken with the RC-10 "Z" camera and were used to bridge and compile inset map TP-00695. Supplemental tide coordinated infrared photographs at 1:30,000 scale were taken on black-and-white film at mean low water with the RC-10 "Z" camera. Photo coverage used to produce this map included the 1:15,000 scale compilation photos taken October 1974. Additional photography included the 1:30,000 scale compilation photos and the 1:30,000 MLW infrared photos, both taken April 1974.

Field work prior to compilation consisted of the recovery, establishment and identification, by premarking methods, of horizontal control necessary for aerotriangulation. Also, the field party was responsible for assisting in obtaining the tide coordinated aerial photography. This activity was performed April 1974.

Analytic aerotriangulation was adequately provided by the Washington Science Center April 1975. This activity also included ruling the base manuscripts and providing ratio photographs for compilation.

Compilation by office interpretation of the 1:30,000 scale color photographs was performed at the Coastal Mapping Section, Atlantic Marine Center in February 1976. The MLW tide coordinated infrared photographs were ratioed to map scale and were used to graphically delineate the MLW line. Copies of the Class III manuscript and applicable source data were forwarded to the field for edit.

A Class III map print was forwarded to the hydrographer in support of contemporary hydrographic operations. Two hydrographic surveys common to this map are H-9644 and H-9669. Although both surveys were physically accomplished, only H-9644 was processed, but is currently unregistered. A comparison with H-9644 did not reveal any significant shoreline discrepancies.



TP-00767

Field edit was conducted May 1976 by coastal mapping field personnel. Additional field data concerning landmarks and fixed navigational aids were collected August 1979. Application of all edit data was accomplished at the original compilation office March 1980 and the manuscript was advanced to Class I. Copies of the Class I manuscript were forwarded to the Hydrographic Surveys Branch and the Marine Charts Branch.

Final review was performed at the Atlantic Marine Center in December 1984. A final Chart Maintenance Print and a Hydrographic Print were prepared and forwarded to the Marine Charts Branch and the Hydrographic Surveys Branch.

The Descriptive Report for this final field edited map contains all pertinent information used to produce this map. The original base manuscript and related data were forwarded to the Washington Science Center for final registration.

## FIELD INSPECTION

TP-00767

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification by premarking methods of the horizontal control necessary for the aerotriangulation of the project.

PHOTOGRAMMETRIC PLOT REPORT  
JOB CM-7407  
Buzzards Bay, Massachusetts  
April 1975

21. Area Covered

This project covers the shoreline of Buzzards Bay and the Elizabeth Islands. Included are seventeen T-sheets. Sheets TP-00761 thru TP-00776 are 1:10,000 scale and TP-00695 is 1:5,000 scale.

All sheets have the Massachusetts State Grid (Mainland Zone) intersections plotted.

22. Method

Four strips of color photography were bridged on the Wild STK-1 in order to obtain compilation and pass-point positions and exact scale ratios to be used during compilation.

Strip 1 (1:60,000-scale) was adjusted on five field-identified triangulation stations with twenty-two additional triangulation stations and tie points as checks. Strip 2 (1:60,000-scale) was adjusted on three field-identified triangulation stations and one tie point with fourteen additional triangulation stations and tie points as checks. Strip 3 (1:30,000-scale) was adjusted on five field identified triangulation stations with sixteen additional triangulation stations and tie points as checks. Strip 4 (1:15,000-scale) was adjusted on four office identified triangulation stations with six additional triangulation stations and tie points as checks. All adjustments were performed on the IBM 6600. All sheets were ruled and plotted on the Calcomp.

1:10,000-scale ratios were ordered for the entire project. 1:5,000-scale ratios were also ordered for the area covered by T-sheet TP-00695.

The panel for Nobska Point Lighthouse 1904 could not be held in the adjustments. A distance was not recorded on the Control Station Identification form at the time of the field work, but was furnished by the Norfolk Office at a later date. It is believed an error in this distance is the cause for the point not holding in the strip adjustments.

The center panel of the target for Goosberry Neck 2 (USE) 1934 was not in place at the time of photography. Only the three legs were visible.

Neither one of the two field-identified substitute points for USE 6 1934 could be found on the 1:15,000-scale bridging photography (Strip 4).

All other horizontal control utilized in the adjustments held within National Map Accuracy.

24. Supplemental Data

Vertical control for bridging only was obtained from local USGS quadrangles.

25. Photography

Photography was adequate as to overlap and coverage.

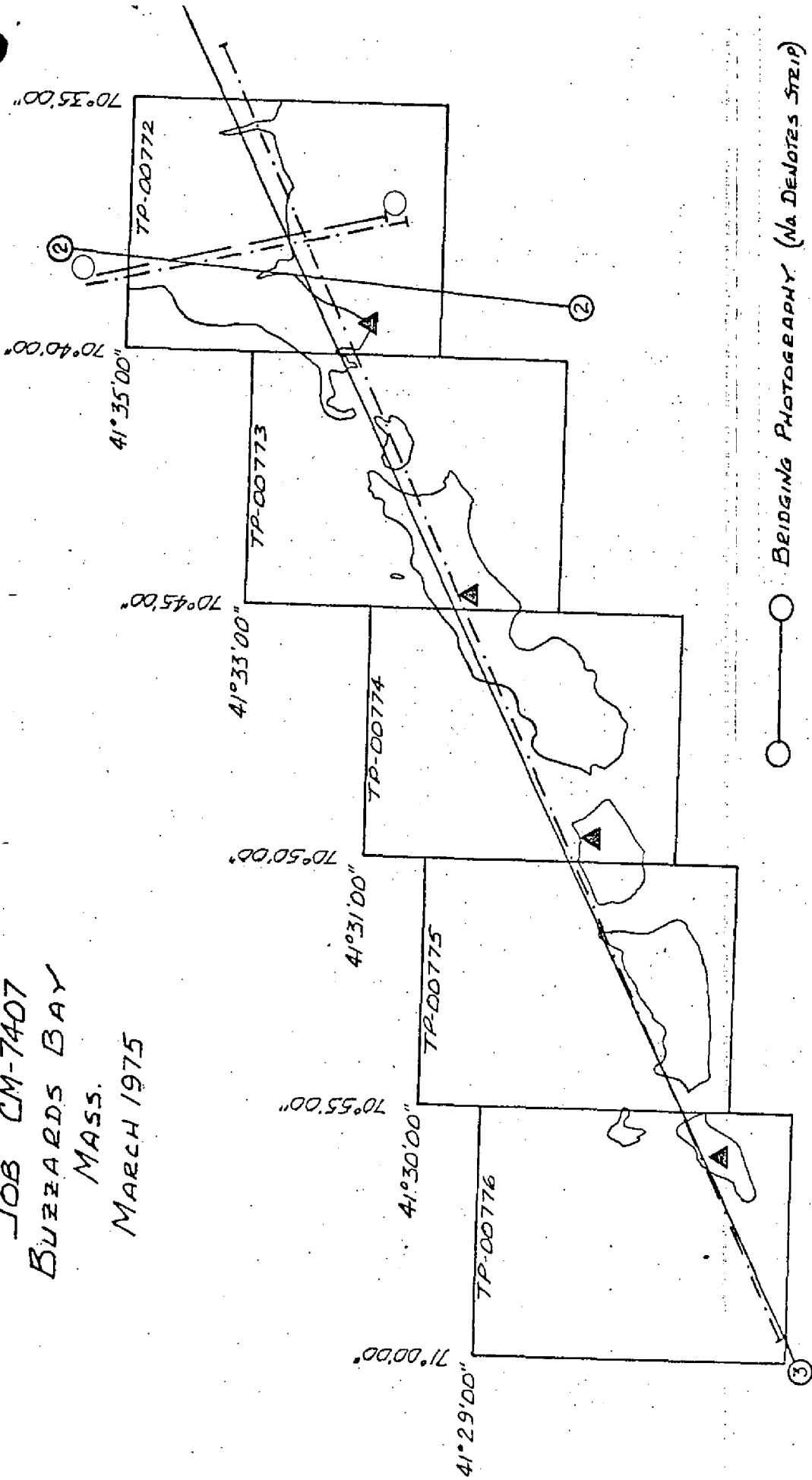
Submitted by:

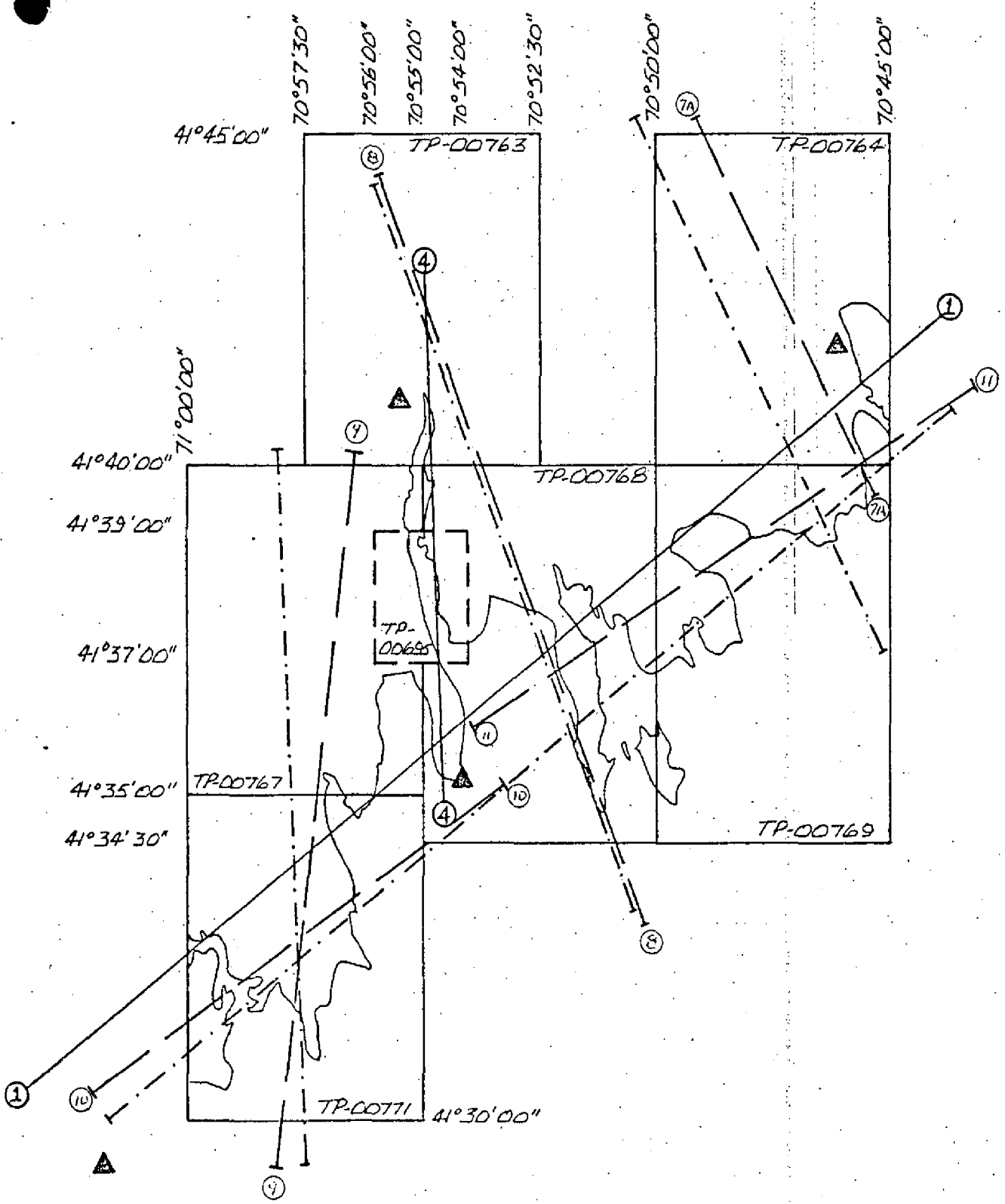
*Michael L. McGinley*  
Michael L. McGinley

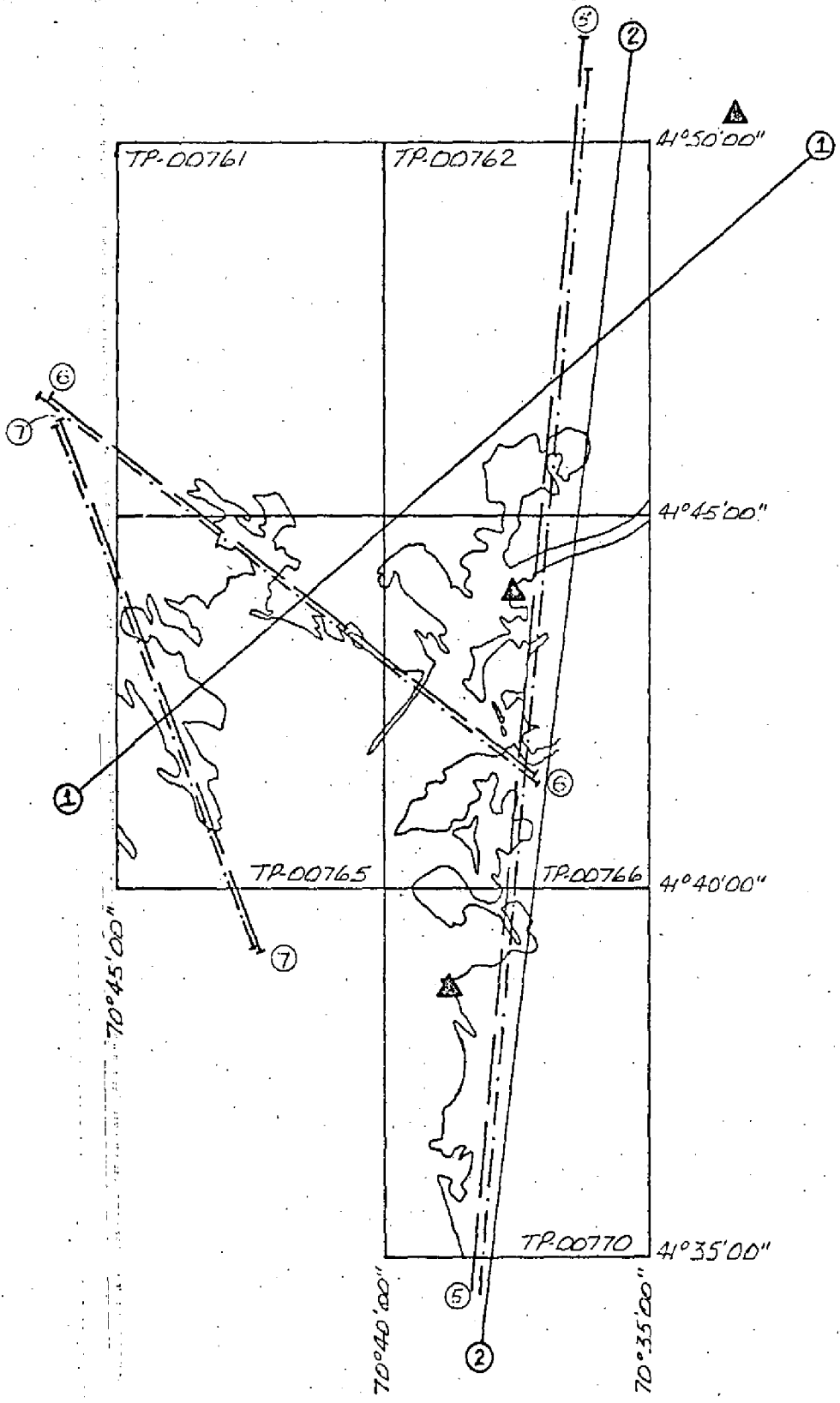
Approved by:

*John D. Perrow Jr.*  
John D. Perrow, Jr.  
Chief, Aerotriangulation Section

JOB CM-7407  
 BUZZARDS BAY  
 MASS.  
 MARCH 1975







DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00767	JOB NO. CM-7407	GEODETTIC DATUM N.A. 1927		ORIGINATING ACTIVITY Unit, Atlantic Marine Center		REMARKS	
		STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET STATE ZONE	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	FORWARD
PADANARAM, GRAY CHURCH SPIRE, 1844	G.P. Vol. 1 pg. 317		X=	φ 41° 35' 19.585"	604.2	1246.9	
			Y=	λ 70° 56' 28.226"	653.8	736.0	
ST. ANTHONY'S CHURCH SPIRE, 1934	G.P. Vol. 1 pg. 319		X=	φ 41° 39' 36.443"	1124.3	7726.8	
			Y=	λ 70° 55' 41.861"	968.5	419.7	
U.S.E. 6, 1935	G.P. Vol. 1 pg. 324		X=	φ 41° 39' 03.494"	107.8	1743.3	
			Y=	λ 70° 55' 04.831"	111.8	1276.6	
			X=	φ			
			Y=	λ			
			X=	φ			
			Y=	λ			
			X=	φ			
			Y=	λ			
			X=	φ			
			Y=	λ			
			X=	φ			
			Y=	λ			
COMPUTED BY A. C. Rauck, Jr.		DATE 4/25/75		COMPUTATION CHECKED BY Irene Perkinson		DATE 4/29/75	
LISTED BY		DATE		LISTING CHECKED BY		DATE	
HAND PLOTTING BY		DATE		HAND PLOTTING CHECKED BY		DATE	



## COMPILATION REPORT

TP-00767

31 - DELINEATION

Delineation was accomplished using stereo instrument and graphic compilation methods. The Wild B-8 plotter was used to delineate shoreline, alongshore and interior detail based upon office interpretation of the 1:15,000 and 1:30,000 scale bridging/compilation color photographs.

Mean low water tide coordinated infrared photographs at 1:30,000 scale were ratioed to map scale in order to graphically compile the low water features.

All photographs used to compile this map are listed on NOAA Form 76-36B. The photography was adequate.

32 - CONTROL

Refer to the Photogrammetric Plot Report dated April 1975.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The MHW line and alongshore detail were compiled from office interpretation of the compilation photographs as described in item #31.

36 - OFFSHORE DETAILS

Offshore detail was compiled by instrument and graphic methods as described in item #31.

37 - LANDMARKS AND AIDS

Work copies of forms 76-40 were prepared and forwarded to the field editor for verification, location and/or deletion.

38 - CONTROL FOR FUTURE SURVEYS

None.

TP-00767

39 - JUNCTIONS

Refer to the Data Record Form 76-36B, Item 5.

40 - HORIZONTAL AND VERTICAL ACCURACY

Refer to the Photogrammetric Plot Report dated April 1975.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with the following U.S. Geological Survey Quadrangles: New Bedford South, Mass., scale 1:24,000, dated 1963; and New Bedford North, Mass., scale 1:24,000, dated 1964.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey Charts: 13229, scale 1:40,000, 11th edition, dated January 18, 1975; 13230, scale 1:40,000, 26th edition, dated November 2, 1974; and 237 (13069), 1:20,000, 5th edition, dated January 27, 1973.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

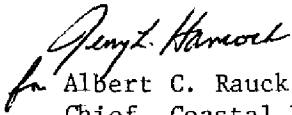
None.

Submitted by,



Fay Mauldin  
Cartographer  
February 1976

Approved,



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

## ADDENDUM TO THE COMPILATION REPORT

TP-00767

FIELD EDIT

Field edit was performed by coastal mapping field personnel April/May 1976. Additional verification of landmarks and navigational aids was accomplished August 1979.

Field edit remarks that were vaguely penciled on the ratio photos were not applied; it appears that only the editor's remarks and identification in ink were intended to be carried forward on the manuscript.

## GEOGRAPHIC NAMES

## FINAL NAME SHEETS

CM-7407 (Buzzards Bay and Elizabeth Islands, Massachusetts)

TP-00767

Acushnet River

Apponagansett Bay

Apponagansett Village

Clarks Cove

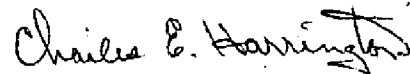
Little Island

Moshers Point

New Bedford

South Dartmouth

Approved by:

Charles E. Harrington  
Chief Geographer  
Nautical Charting Division

FIELD EDIT REPORT

Buzzards Bay and Elizabeth Island, Massachusetts

JOB CM-7407  
MAP TP-00767

51. METHODS.

The shoreline was inspected by truck, boat and walking where the water depth was to shoal to run a boat.

52. ADEQUACY OF COMPILATION.

The compilation was adequate. The MHL was accepted as compiled. No significant shore line changes were noted during field edit. All corrections and deletions have been noted in purple ink on the field edit ozalid, and cross-referenced to the proper photograph.

53. RECOMMENDATIONS.

None.

56. LANDMARKS AND NON-FLOATING AIDS.

Eleven landmarks were visually verified during field edit. There are no non-floating aids to navigation within the limits of this map.

57. ROCKS, REEFS AND SHOALS.

There are numerous rocks on Map TP-00767 which have been located on the photography or verified on the field edit ozalid.

58. PHOTOGRAPHY.

The photography was adequate.

*Robert S. Tibbetts*  
Robert S. Tibbetts  
May 1976

REVIEW REPORT TP-00767  
SHORELINE

61. GENERAL STATEMENT

Final review for this final field edited map was accomplished at the Atlantic Marine Center in December 1984. For a schedule of the office and field operations, refer to the Summary included in this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with the following 1:24,000 scale U.S. Geological Survey Quadrangles: New Bedford North, Mass., dated 1964; and New Bedford South, Mass., dated 1963.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Contemporary hydrographic activity common to this map was assigned as hydro surveys H-9644 and H-9669. Both surveys were physically accomplished; however, the field data for H-9669 is currently unprocessed and the completion date is unscheduled. A comparison was made with an unregistered copy of H-9644, field surveyed September 1976, 1:10,000 scale. No significant differences were noted.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS Charts: 13229, 20th edition, 1:40,000 scale (1:20,000 partial inset), dated March 24, 1984; 13230, 34th edition, 1:40,000 scale, dated March 10, 1984; and 13228, 7th edition, 1:20,000 scale, dated September 25, 1982.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by,  
*Jerry L. Hancock*  
Jerry L. Hancock  
Final Reviewer

Approved for forwarding,  
*Billy H. Barnes*  
Billy H. Barnes  
Chief, Photogrammetric Section, AMC

Approved,  
*Gregory Z. Finner*  
Chief, Photogrammetric Section, Rockville

*Ronald K. Brewer*  
Chief, Photogrammetry Branch, Rockville



RESPONSIBLE PERSONNEL		ORIGINATOR
TYPE OF ACTION	NAME	
OBJECTS INSPECTED FROM SEAWARD	R. TIBBETTS	<input checked="" type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	R. TIBBETTS	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	J. RODERICK	<input type="checkbox"/> OFFICE ACTIVITY REPRESENTATIVE <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)		
<b>OFFICE</b> <b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b> Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	<b>FIELD (Cont'd)</b> <b>B. Photogrammetric field positions** require</b> entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982	
<b>FIELD</b> <b>I. NEW POSITION DETERMINED OR VERIFIED</b> Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	<b>II. TRIANGULATION STATION RECOVERED</b> When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75	<b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b> Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75
**FIELD POSITIONS are determined by field observations entirely upon ground survey methods.		
**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.		



