

11185

ORIGINAL

Diag. Cht. No. 1208-2.

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No. PH-116	Office No. T-11185
LOCALITY	
State	MASSACHUSETTS
General locality	CAPE COD BAY
Locality	SAGAMORE
1951 1951-1954	
CHIEF OF PARTY	
Lorin F. Woodcock, Chief of Party	
William F. Deane, Baltimore District Officer	
LIBRARY & ARCHIVES	
DATE	January 2, 1966

B-1870-1 (1)

11185

DESCRIPTIVE REPORT - DATA RECORD

T - 11185

Project No. (II): Ph-116

Quadrangle Name (IV):

Field Office (II): Plymouth, Mass.

Chief of Party: E. H. Kirsch

Photogrammetric Office (III): Baltimore, Maryland
30 April 1953

Officer-in-Charge: E. H. Kirsch
W. F. Deane

Instructions dated (II) (III): 9 June 1953 (Supp. 1)
9 July 1953 (Supp. 2)
11 July 1953, Letter 70-lmh
11 Aug. 1953 (Supp. 3)
12 Feb. 1954

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

Mean sea level 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 or mean lower low water

Reference Station (III): SANDWICH CORNER 5, 1887

Lat.: 41° 47' 28.247" (871.5m) Long.: 70° 31' 11.918" (275.2m)

Adjusted
Understock

Plane Coordinates (IV):

State: Mass.

Zone: Mainland

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.

(2)

FORM 181a
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

SHORELINE

Areas contoured by various personnel
(Show name within area)
(II) (III)

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **W. M. Reynolds**

Date: **Aug. 1953**

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location):
Aug. 1953 Field Inspection

Projection and Grids ruled by (IV): **Austin Riley**

Date: **2/5/54**

Projection and Grids checked by (IV): **H. D. Wolfe**

Date: **2/12/54**

Control plotted by (III): **A. Queen**

Date: **3/30/54**

Control checked by (III): **Leroy A. Senasack**

Date: **4/1/54**

Radial Plot ~~ANALYTICAL~~ **E. L. Williams**
~~Control checked~~ by (III):

Date: **November 1955**

Planimetry
Stereoscopic Instrument compilation (III):
Contours

Date:

Date:

Manuscript delineated by (III): **J. Honick**

Date: **4/17/56**

Photogrammetric Office Review by (III): **H. R. Rudolph**

Date: **4/27/56**

Elevations on Manuscript
checked by (II) (III):

Date:

DESCRIPTIVE REPORT - DATA RECORD ⁽⁴⁾

Camera (kind or source) (III):

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
DPT-2K-126 to 128	10/22/51	1204	1:10,000	** 3.4 above MLW
DPL-2K-102 & 103	10/22/51	1146	"	3.1 " "
DPT-2K-104 & 105	10/22/51	"	"	3.1 " "
DPL-2K-72 to 75	10/22/51	1122	"	2.6 " "
DPL-2K-55 to 57	10/22/51	1107	"	2.3 " "
1337 to 1340	4/24/54	1544	"	8.1 " "

Tide (III)
From predicted tide tables.

Reference Station: Boston
Subordinate Station: Cape Cod Canal Entrance
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
	9.5	11.0
1.0	9.4	10.9

Washington Office Review by (IV): S.G. Blankenbaker

Date: May 1965

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 20,
Shoreline (More than 200 meters to opposite shore) (III): 18
Shoreline (Less than 200 meters to opposite shore) (III): -
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 30*
Number of BMs searched for (II): 3
Number of Recoverable Photo Stations established (III):
Number of Temporary Photo Hydro Stations established (III):

Recovered: 18 Identified: 14*
Recovered: 3 Identified: 3

Remarks: *Includes two new third-order intersection stations.

FROM PREDICTED TIDE TABLES

** Reference Station: Newport

Subordinate Station: Cape Cod Canal Entrance

Ratio of Range	Mean Range	Spring Range
	3.5	4.4
1.2	4.1	5.1

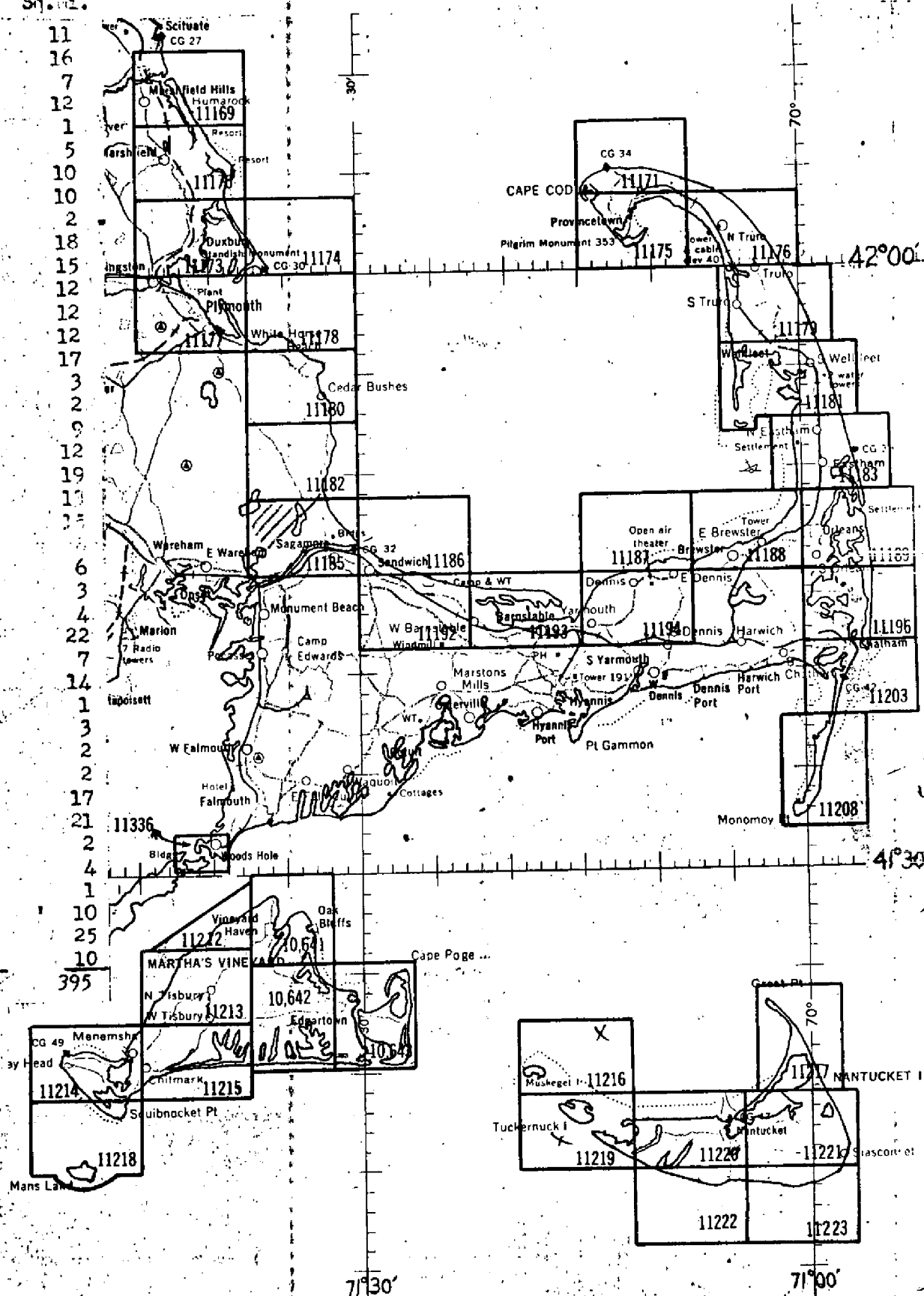
SHORELINE MAPPING PROJECT PH-116

CAPE COD, MASS.

(5)

Official Milage For Cost Accounts
Sheet Lin.Mi. Area
Shoreline Sq.Mi.

11160	24	11
11170	12	16
11171	10	7
11172	26	12
11174	6	1
11175	18	5
11176	12	10
11177	14	10
11178	4	2
11179	15	18
11180	9	15
11181	31	12
11182	7	12
11183	23	12
11185	8	17
11186	6	3
11187	5	2
11188	13	9
11189	20	12
11192	5	19
11193	32	13
11194	7	25
11196	14	6
11203	24	3
11208	14	4
11212	12	22
11213	7	7
11214	22	14
11215	25	1
11216	5	3
11217	22	2
11218	9	2
11219	12	17
11220	24	21
11221	20	2
11222	6	4
11223	7	1
11336	7	10
10641	18	25
10642	12	10
10643	40	
TOTALS	607	395



(6)

Summary to Accompany Descriptive Report T-11185

T-11185 is one of 40 similar maps comprising Project PH-116. Project coverage includes Cape Cod Bay shoreline, the east shore of Cape Cod, and Martha's Vineyard and Nantucket Islands. T-11186 covers most of the Cape Cod Canal and the east shore of Cape Cod Bay from Scusset Beach to Sagamore Highlands.

Refer to the final review report concerning mapping of rock information.

2. AREAL FIELD INSPECTION

This shoreline sheet is located in southeastern Massachusetts, along the western side of Cape Cod Bay and contains a part of the Cape Cod Canal.

The villages of Bourne, Sagamore Beach, Sagamore, Sandwich and a part of Buzzards Bay are located within the sheet. Aside from the villages the area is composed of thickly wooded, hilly terrain.

Two good highways serve the area for the many motorists, who arrive annually during the summer season.

Cape Cod Canal accommodates sea going vessels and is a short cut for ships from New York to Boston.

Field inspection is believed complete and was performed on the following photographs: DPL-2K-55 through DPL-2K-57; DPL-2K-72 through DPL-2K-75; DPL-2K-102 and DPL-2K-103; DPL-2K-126 through DPL-2K-128 and DPT-7K-90. Photography was of fairly recent date and of good quality and no difficulty was encountered in their interpretation in the field.

3. HORIZONTAL CONTROL

All USC&GS control was searched for and where recovered was identified.

The following third-order traverse stations established by the Mass. Geodetic Survey were recovered and identified: M3BR; 92B; M6DB; M6DH; M6DL; and M6DM.

The following stations were reported lost: MAN 1940; PEAK 1940; SAGAMORE WHITE TANK 1909; IRON 1916; BOURNE FIRETOWER(CONTROL)1932; HERRING POND 1888; M6DA; REAR RANGE BEACON(Cape Cod Canal East Ent.)1932; and FRONT RANGE BEACON(Cape Cod Canal East Ent.)1932.

4. VERTICAL CONTROL

The following tidal bench marks were recovered and identified: SAGAMORE BEACH, CAPE COD BAY, BENCH MARKS 2, 4 and 5. No vertical control was established.

5. CONTOURS AND DRAINAGE

Contouring was not a part of the work required for this project.

There is no perennial drainage in the area which is not clearly visible on the photographs.

6. WOODLAND COVER

Woodland cover inapplicable.

7. SHORELINE AND ALONGSHORE FEATURES

The mean high water line was inspected by walking along the beach and has been indicated at intervals on the photographs.

It was not practical to visit the area at low water and the low water line has not been indicated.

One cliff has been noted on the photographs (DPL-2K-72). This cliff is approximately 150 feet high and is a prominent landmark feature.

All docks, wharves, piers, etc. are adequately covered by the field inspection notes.

One submarine cable crosses Cape Cod Canal and has been indicated on photograph DPL-2K-57.

8. OFFSHORE FEATURES

There are none.

9. LANDMARKS AND AIDS

Six landmarks for charts, of the area, were retained and one was added. No landmarks were deleted. All landmarks are adequately covered by the photographs and Form 567.

Cape Cod Canal Eastern Entrance Range Front and Rear Lights were located by triangulation intersection methods. These structures had been moved since location in 1932 and the 1940 recovery note is in error.

10. BOUNDARIES, MONUMENTS AND LINES

Inapplicable.

11. OTHER CONTROL

None was established.

12. OTHER INTERIOR FEATURES

All roads have been classified in accordance with Geological Survey Topographic Instructions Book 3, Part A, "Mapping of Roads and Railroads."

Buildings have been classified in accordance with Paragraph 5446 of the Topographic Manual.

Horizontal and vertical clearances were determined for Sagamore Bridge and vertical clearance for an overhead cable approximately 1 mile southwest of the above bridge.

Sagamore Bridge	Hor.Cl. 500 ft.	Vert.Cl. 141 ft. (MSL)
Power Line (overhead cable)	Hor.Cl. -	Vert.Cl. 165 ft. (MSL)

Bench marks established by Mass. Geodetic Survey were used as a reference in determining the clearances listed above. These bench marks are referenced to MSL rather than MHW.

13. GEOGRAPHIC NAMES

No discrepancies in geographic names were noted during field work.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Letter of Transmittal No. Ph-116-20, Data, Location of Cape Cod Canal Eastern Entrance Range, forwarded to Div. of Geodesy 23 Oct. 1953.

Letter of Transmittal No. Ph-116-26, Data, Map T-11185, forwarded to Washington Office

OCT 26 1953

Submitted
26 October 1953

William M. Reynolds
William M. Reynolds
Cart. Sur. Aid.

Approved & Forwarded
OCT 26 1953

Lorin F. Woodcock
by L. F. Fitzgerald
Lorin F. Woodcock
Chief of Party

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
DESCRIPTIVE REPORT
CONTROL RECORD

MAP T-11185

PROJECT NO. Ph-116

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -COORDINATE " " "	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
						FORWARD	(BACK)	FORWARD (BACK)
MAN, 1940	P. 443 G-6928	N.A. 1927	41 48 37.907 70 32 17.923			1169.5	(681.6)	
PEAK, 1940	P. 443 G-6928	"	41 48 34.222 70 32 18.651			1055.8	(795.3)	
PEAKED CLIFF, 1848	P. 115 GTZ 3388	"	41 48 30.807 70 32 25.154			950.5	(900.6)	
M 3 BR, MGS 1936	P. 49	"	294,010.26 860,078.50	4,010.26 (989.74) 78.50 (4921.50)		1222.3	(301.7)	
Sub. Pt. M 3 BR MGS 1936		"	293,892.52 860,133.11	3,892.52 (1107.48) 133.11 (4866.89)		1186.4	(337.6)	
M 3 B S, MGS 1936	P. 49	"	290,702.29 860,720.43	702.29 (4297.71) 720.43 (4279.57)		214.1	(1309.9)	
SANDWICH CORNER 5, 1887	P. 172 G-3694	"	41 47 28.247 70 31 11.918			871.5	(979.6)	
HERRING POND 1888	P. 172 G-3694	"	41 47 21.117 70 33 32.808			275.2	(1110.2)	
TIB (USE), 1932	P. 115 GTZ G-3388	"	41 46 34.272 70 30 03.097			651.5	(1199.6)	
Sub. Pt. TIB (USE), 1932		"	41 46 80 30			757.6	(627.9)	
M 6 DL, MGS 1936	P. 50	"	285,867.45 860,701.87	867.45 (4132.55) 701.87 (4298.13)		1057.4	(793.7)	
Sub. Pt. M 6 DL MGS, 1936		"	285,875.06 860,568.69	875.06 (4124.94) 568.69 (4431.31)		71.5	(1314.2)	
						1069.0	(782.1)	16
						79.3	(1306.4)	
						264.4	(1259.6)	
						213.9	(1310.1)	
						266.7	(1257.3)	
						173.3	(1350.7)	

1 FT. = .3048006 METER

COMPUTED BY: R. L. McGlinchey

DATE 22 March 1954

CHECKED BY: A. Queen

DATE

25 March 1954

COM-DC-57843

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORT
COAST AND GEODETIC SURVEY
CONTROL RECORD

MAP T-11185

PROJECT NO. Ph-116

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR x -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		N.A. 1927 - DATUM FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
				FORWARD	(BACK)	FORWARD	(BACK)	FORWARD	(BACK)
DALE, 1932	P. 105 GTZ G-3156	N.A. 1927	41 46 24.088 70 34 11.361			743.2	(1107.9)		
CAPE COD CANAL EASTERN ENTRANCE RANGE REAR LT., 1953	Field Comp.	"	41 46 13.968 70 30 43.971			430.9	(1120.2)		
CAPE COD CANAL EASTERN ENTRANCE RANGE FRONT LT., 1953	"	"	41 46 17.319 70 30 34.413			534.3	(1316.8)		
92 B, MGS 1936	P. 49	"	281,479.89 866,249.48	1,479.89 (3520.11)		451.1	(1072.9)		
Sub. Pt. 92 B, MGS, 1936		"	866,146.08	1,446.08 (3853.92)		349.3	(1174.7)		
M6DH, MGS, 1936	P. 50	"	283,098.02 855,905.79	3,098.02 (1901.98)		944.3	(579.7)		
Sub. Pt. M6DH, MGS, 1936		"	282,996.56 855,909.49	2,996.56 (2003.44)		276.1	(1247.9)		
M6DF, MGS 1936	P. 51	"	282,243.40 856,533.63	2,243.40 (2756.60)		913.4	(610.6)		
M6DG, MGS, 1936	P. 50	"	281,108.89 853,694.90	1,108.89 (3891.11)		277.2	(1246.8)		
M6DF, MGS, 1936	P. 50	"	278,353.38 852,294.69	3,353.38 (1646.62)		683.8	(840.2)		
M6 DB, MGS, 1936	P. 49	"	275,128.53 847,209.85	2,294.69 (2705.31)		467.5	(1056.5)		
Sub. Pt. M6DG, MGS, 1936		"	275,239.09 847,474.16	128.53 (4871.47)		338.0	(1186.0)		
				2,209.85 (2790.15)		1126.2	(397.8)		
				239.09 (4760.91)		1022.1	(501.9)		
				2,474.16 (2525.84)		699.4	(824.6)		
						39.2	(1484.8)		
						673.6	(850.4)		
						72.9	(1451.1)		
						754.1	(769.9)		

1 FT. = .3048006 METER

COMPUTED BY: R. McGlinchey

DATE 23 March 1954

CHECKED BY: A. Queen

DATE 24 March 1954

COMMA-DC-57843

COMPILATION REPORT
Survey No. T-11185

Photogrammetric Plot Report: See Descriptive Report for Survey No. T-11182.

31. DELINEATION

Graphic methods were used to delineate this manuscript.

More detail points, than usually required, were located because the PMA photographs were considerably smaller in scale than the worksheet. The vertical projector was used to compensate for the scale difference.

The interior limits of delineation are as specified in the project instructions.

The delineation was done on a worksheet and transferred to the manuscript by scribing methods.

32. CONTROL

Refer to Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

The U.S.G.S. Sagamore, Mass. quadrangle was used for geographic names.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate except in the areas of Buttermilk Bay, Queen Sewell Cove, Gibbs Narrows and Little Buttermilk Bay. In these areas all of the shoreline was indicated as mean high waterline by the field inspection party. Several sections of apparent shoreline bordered by marsh areas were delineated by office interpretation of the photographs. The low water line could not be interpreted from the photographs. Only a small portion of the low water line at the junction with survey No. T-11182 to the north was field inspected and delineated.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Forms 567 have been submitted for the seven landmarks and two aids that appear on this survey.

38. CONTROL FOR FUTURE SURVEYS

None established.

39. JUNCTIONS

Junctions are in agreement with T-11182 to the north, and T-11186 to the east. T-11184 to the west, and T-11191 to the south have not been compiled.

40. HORIZONTAL AND VERTICAL CONTROL

Refer to Photogrammetric Plot Report.

41. - 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.G.S. Quadrangle, Sagamore, Mass., scale 1:31,680, edition of 1951 and Bureau Surveys T-5610 (1941) and T-5611 (1941) scale 1:10,000.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart No. 1208, scale 1:80,000, published May 1942 (9th edition) corrected to Aug. 24, 1953 and Chart No. 251, scale 1:20,000, published March 1942 (12th edition) corrected to 1/15/54.

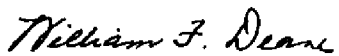
Items to be applied to Nautical Charts immediately: None.

Items to be carried forward: None.

Respectfully submitted
18 April 1956


Jack Honick
Carto. Photo. Aid

Approved and forwarded


William F. Deane
CDR C&GS
Baltimore District Officer

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11185

1. Projection and grids H.R.R. 2. Title H.R.R. 3. Manuscript numbers H.R.R. 4. Manuscript size H.R.R.

4a. Classification label H.R.R.

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy H.R.R. 6. ~~Recoverable horizontal stations of less than third order accuracy (topographic stations)~~ 7. ~~Photo hydro stations~~ 8. Bench marks H.R.R. 9. ~~Plotting of sextant fixes~~ 10. Photogrammetric plot report H.R.R. 11. Detail points H.R.R.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline H.R.R. 13. Low-water line H.R.R. 14. Rocks, shoals, etc. H.R.R. 15. Bridges H.R.R. 16. Aids to navigation H.R.R. 17. Landmarks H.R.R. 18. Other alongshore physical features H.R.R. 19. Other along-shore cultural features H.R.R.

PHYSICAL FEATURES

20. Water features H.R.R. 21. ~~Natural ground cover~~ 22. ~~Planetable contours~~ 23. ~~Stereoscopic instrument contours~~ 24. ~~Contours in general~~ 25. ~~Spot elevations~~ 26. Other physical features H.R.R.

CULTURAL FEATURES

27. Roads H.R.R. 28. Buildings H.R.R. 29. Railroads H.R.R. 30. Other cultural features H.R.R.

BOUNDARIES

31. ~~Boundary lines~~ 32. ~~Public land lines~~

MISCELLANEOUS

33. Geographic names H.R.R. 34. Junctions H.R.R. 35. Legibility of the manuscript H.R.R. 36. ~~Discrepancy overlay~~ 37. Descriptive Report H.R.R. 38. Field inspection photographs H.R.R. 39. Forms H.R.R. 40. Harry R. Rudolph Joseph Steinberg
Reviewer Supervisor, Review Section of Unit

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:

Review Report

T-11185

May 1965

62. Comparison with Registered Topographic Surveys

T-901	1:10,000	1909
T-1062	1:10,000	1909
T-5610	1:10,000	1941
T-5611	1:10,000	1941

Except for some rock information shown on T-5611, the subject map supersedes the prior surveys for charting purposes in the common area. In the Cape Cod Canal, survey T-5611 and Chart 251 include rock and pile details not shown on T-11185. This area was field inspected. The photography is not sufficiently clear to aid, through office interpretation in evaluating the adequacy of water area details on the new survey. Tide controlled photography supplemented by field edit is recommended for mapping this area.

63. Comparison with Maps of Other Agencies

Sagamore, Mass. (USGS)	1:24,000	1951
------------------------	----------	------

No significant differences were noted.

64. Comparison with Contemporary Hydrographic Surveys

Inapplicable. A comparison was made with prior hydrographic survey 5610, date 1940. The prior survey has some rock information not shown on the subject map. Refer to heading 62 concerning adequacy of photography.

65. Comparison with Nautical Charts

251	1:20,000	revised 10/22/62
1028	1:80,000	4/15/63

No record of application to charts has been included in this Descriptive Report.

Refer to heading 62 of this report concerning charted information not shown on the subject survey.

66. Adequacy of Results and Future Surveys

This map meets the National Standard of Map Accuracy. Except as qualified in prior sections of this report, the map meets Bureau requirements.

Reviewed by:

S. G. Blankenbaker
S. G. Blankenbaker

Approved by:

Charles L. Harris
Chief, Photogrammetric Branch
H.L.H.

Chief, Nautical Chart Division

L. F. Woodward
Chief, Photogrammetry Division

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

STRIKE OUT ONE

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be ~~marked~~ ^{marked} charted on ~~(detached from)~~ the charts indicated.

The positions given have been checked after listing by

М. И. Худолы

Baltimore, Maryland
15 April 1951

15 April

85

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TO BE CHARTED
~~to/be/delivered~~

STRIKE OUT ONE

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Plymouth, Mass.

23 Oct. 1953

I recommend that the following objects which have ~~(been examined)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(the accompanying)~~ the charts indicated.

The positions given have been checked after listing by Isaiah Y. Fitzgerald

Lorin F. Woodcock

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

*** TABULATE SECONDS AND METERS**

M-28.36.3

T-11185

Geographic Names.

Bayview Road
Bennett Pond
Black Pond
Bourne Corners
Bournedale
Bournedale ~~Corners~~ Hills
Buttermilk Bay
Buzzards Bay (town)

Cape Cod Bay
Cape Cod Canal
Cedarville
Church Lane
Coast Guard Station
Cohasset Narrows
Community Church

Discovery Hill

Eagle Hill
Ellis Pond

Faunces Mountain
Flatrock Hill
Flatrock Road
Foundry Pond

Gibbs Narrows
Gibbs Neck
Gibbs Road
Goat Pasture Pond
Great Harrying Pond

Herring Brook (not River)
Hunter Brook Road

Island Pond

Jarvis Road
Jefferson Road

Little Buttermilk Bay
Long Swamp

Massachusetts (for title)
Maston Road

New Way (road)
New York New Haven and Hartford
Nye Bog
Nightingale Pond

T-11185. Geographic Names. Continued:

(22)

Peaked Cliff
Poniville
Puritan Road

Queen Sewell Cove
Queen Sewell Pond

Roxy Cahoon Road
Sagamore
Sagamore Beach
Sagamore Bridge
Sagamore Highlands
Sagamore Hill
Sagamore Road
St. Teresa's Church
Sandwich
Scusset Beach
Shawme Lake
Signal Hill
Swift Memorial Church
Tupper Road
Valley Road

State Nos. 3, 28, 130
U.S. 6, 6A

Names approved 4-8-58

L. Heck

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

T-11185

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]