

5611

Diag. Chit. No. 1208-2

Form 504
Rev. June 1941
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Air Photographic
Plane Table
Hydrographic } Survey No. T-5611
(Field)

January 1, 1943

LOCALITY

State MASSACHUSETTS

General locality CAPE COD BAY

Locality CAPE COD CANAL

NORTHEAST ENTRANCE

Photographs taken July 1938
1941

CHIEF OF PARTY

L.W. SWANSON

U. S. GOVERNMENT PRINTING OFFICE 315551

January 1, 1943

5611

Applied to Ont. 251 May 16, 1941 K. R.

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. **9-3211**

REGISTER NO.

State **MASSACHUSETTS**

General locality **CAPE COD CANAL**

Locality **E. E. Entrance, Cape Cod Bay to 2250 Ft. E. E. of Bourne Bridge.**

Scale **1 : 10,000** Date of **July 14,** 19**20**

Vessel **Air Photographic Party No. 1**

Chief of party **L. E. SWANSON**

Surveyed by **Field Inspection—Fair J. Bryant & L. E. Swanson
Initial Plot—L. E. Swanson & W. E. Schmidt**

Inked by **J. E. Seal**

Heights in feet above **—** to ground to tops of trees

Contour, Approximate contour, Form line interval **—** feet

Instructions dated **8/12/20, 9/22/20 & 11/1/20**, 19**20**

Remarks:

DATE OF SURVEY

Details on T-5611 are of the date of the photographs, July 16, 1938, except as follows:

1. Changes in the high water line since the date of the photographs, as noted by field inspection in April 1940. At Scusset Beach the high water changed since 1938 and the new high water line was difficult to identify by field inspection. It is noted as approximate on the field inspection photographs but is sufficiently exact for charting.

93
pp 47
marked

PHOTOGRAPHS

866

Number	Date	Time	Scale	Alt.
2354, 55, 56, 57,	:	:	:	: About
58, 59, 60, 61,	7/16/38	11.00-11.20 a.m.	1/10,000	Unknown: 5.6Ft.
62, 63 & 2368	:	:	:	: Above MLW

Camera: U.S. Coast & Geodetic Survey Nine Lens (Focal length $8\frac{1}{4}$ inches)

Tides from predicted tables for Boston, Mass.

SUPPLEMENTAL SURVEYS

None

GENERAL INFORMATION

Chief of Party.....L. W. Swanson
 Projection by.....Ruling Machine, Wash. Office, Date Unknown
 Projection Checked by.....Washington Office..... Date Unknown
 Hydrographic Radial Points on Field Insp.Photos Pricked by...F.J.Bryant & I.M. Zeskind
 Hydrographic radial points pricked on office photos. by..... J.E.Deal
 Main Radial points pricked on photographs by F.R.Pollack
 Additional radial points pricked on photographs by.....J.E.Deal
 Control Plotted by..... F.R.Pollack..10/14/40
 Control Checked by.....J.L.Rihn.....10/17/40
 Radial Plot by.....I.M.Zeskind & W.E.Schmidt
 Shoreline Inked by.....J.E.Deal.....11/18/40
 Detail inked by.....J.E.Deal.....Nov.-Dec.1940
 Preliminary Review by.....L.W.Swanson

STATISTICS

Area (land).....23 Square Statute Miles
 Shoreline (More than 200 m. from opposite shore...12.5 Statute Miles
 Shoreline (Creeks, lakes)..... 6.5 Statute Miles
 Roads, Streets, Trails and Railroads.....91.0 Statute Miles

REFERENCE STATIONS

SANDWICH COR. NO.5, 1887, 1933 (871.5 m) Datum, - N.A. 1927
 Latitude 41 47' 28.247" (879.6 m) Adjusted.
 Longitude 70 31' 11.918" (1110.2 m) adjusted
 (275.2 m)

x = 867,257.26
y = 289,836.99

DESCRIPTIVE REPORT
to accompany
AIR PHOTOGRAPHIC SURVEY SHEET NO. T - 5611
STATE OF MASSACHUSETTS

CAPE COD CANAL--N.E. ENTRANCE CAPE COD BAY TO 3600 FT. N. E. OF BOURNE BRIDGE

DATE OF THIS REPORT.....January 2, 1941.

INSTRUCTIONS:

This Roughdraft map drawing is a part of project HT 227, dated August 15, 1939 and supplemental instructions contained in the Director's letter dated Nov. 3, 1939. Instructions to make roughdraft were dated August 28, 1939.

FIELD INSPECTION :

Shoreline by Ensign Fair J. Bryant between April 2 and April 10, 1940. Wooded area south of Cape Cod Canal was inspected in part on December 16, 1939. Additional field inspection was made by I. M. Zeskind in June 1940.

Geographic Names by Ensign Fair J. Bryant.

PHOTOGRAPHS

The Photographs were taken with the U. S. Coast & Geodetic Survey Nine Lens Camera.

CONTROL

All control used on this sheet were U.S. Coast & Geodetic Survey stations except for the following Massachusetts Geodetic stations :

(92A) (92C) (M-6-DL) (M-6-DF) (M-6-DN) (M-6-DH) (M-3-BQ) (M-3-BR)

RADIAL PLOT;

A radial plot was run for sheets Nos. T-5610 and T-5611 in the usual manner, - templates were made of the pictures, these were layed on dummy sheets and after the plot was run all radial points were transferred to the smooth sheets. Tilt was computed for the following pictures, new centers were pricked on the pictures and the templates were redrawn:

Picture	Tilt
2349	36'
2354	1 13'
2357	1 18'

On picture No. 2351 the center and outer chambers were found to be badly twisted. This picture was not used in the original plot.

* Only an acute angle of intersection of the cuts for the above stations was possible as these stations were close to the line of flight. Because these stations are in a relatively flat area an approximate check could be made by proportionate distances from the photo centers.

The following U.S.E.D. Station appears in the area covered by this sheet, but could not be used due to apparent discrepancy in the engineer coordinates furnished this party by the U.S.E.D. This station was radially plotted and the position thus determined.

STATION 114 00

The following objects were radially plotted and positions determined

Front and Rear Range , E. Entrance Canal
Sandwich 1st Parish Church Spire, Clock Tower
Coast Guard Flag
Coast Guard Watch Tower
Radio Beacon, South Side Canal, E. Entrance
Oceanographic Station

Although the cuts were ~~all in the same direction~~ on the above mentioned objects it is felt that an accurate position has been obtained. *In addition to the cuts these objects are in a flat area and could be approximately checked by proportionate distances from the photo centers.* Due to flight being along canal there are places along canal where strong intersections could not be obtained due to falling on the line of flight.

The sheet could not be detailed to limits because of insufficient photographs.

The Town of Sandwich and vicinity was detailed by using Photographs Nos. 2357, 2358 and 2359. Due to a great amount of foliage in this town it was necessary to supplement the above pictures with a local map (Base Plan of Sandwich Centre, Town of Sandwich).

After establishing common radial points on the above pictures and town map, the projector was used to delineate the street system. While the cuts were all in the same direction it is felt that this area is plotted sufficiently accurate for charting purposes.

HYDROGRAPHIC SIGNALS :

Only 4 Hydrographic Signals appear on this sheet. These are located along the Cape Cod Bay Shoreline North of the Cape Cod Canal and have been shown by black circles 1.5 mm in diameter.

RECOVERABLE TOPOGRAPHIC STATIONS:

Recoverable Topographic cards will not be submitted other than for Station 114 00 U.S.E.D.

DETAIL :

Buildings: In the towns of Sagamore and Sagamore Beach all buildings along the waterfront and only the public buildings in the town proper are shown. In the town of Sandwich only public buildings in the town proper are shown. On the rest of the map all other buildings are shown, except small out buildings.

Roads : Roads were detailed according to the field inspector's notes shown on the field inspection sheets.

* Detail that were shown in blue in the
cannot have been entered in black in this specimen
and will be shown in the finished compilation.

Canal : Work shown in blue ink on this sheet shows conditions in Canal at time Photographs were inspected. Subsequent dredging and repair work has probably altered these conditions. * See opposite page.

According to the field inspection the canal has riprap on both sides throughout its entire length. The medium heavy black lines shown as the edges of the Canal is the top of riprap.

Bridges : The information on the highway bridge at Sagamore was taken from a special report which will be forwarded for Coast Pilot Information.

Remarks : On Field Inspection Photographs Nos. 2356 and 2359 in the vicinity of Sagamore Beach considerable contradiction appears in the field inspection. However the detail as shown on this sheet is felt to be correct after comparisons with other maps and a conference with Mr. I.M. Zeskind who made an inspection in this area.

COMPARISON WITH PREVIOUS SURVEYS:

T - 1530 : So many changes have been made in this area since this survey was made, a good comparison could not be made between it and T-5611. The N.Y.N.H.&H.R.R., roads and Cape Cod Bay Shoreline are in good agreement where changes have not occurred.

Chart No. 1208 : This chart is to a 1/80,000 scale and comparison was not made.

JUNCTIONS:

Junction was made with Sheet No. 5610 and is in good agreement. There is no other sheets adjoining T-5611 at the present time.

LANDMARKS:

Landmarks shown on this sheet are listed on form No. 567 in the appendix.

RECOMMENDATION FOR FUTURE SURVEYS:

This sheet was originally laid out to extend to Lat. 41 49' on the North, but due to insufficient photographs in this area it was only possible to detail to Lat 41 48'. Detail was not completed in the Southeast portion of the sheet also because of lack of photographs. However except for the above this sheet is believed to be complete in all detail of importance for charting and no additional surveys are required.

GEOGRAPHIC NAMES

The geographic names shown on this sheet are listed on form M-234 in the appendix.

The probable error of radial points of well defined objects along the shoreline is not greater than five meters. The error of inland radial points and detail of importance is not greater than 10 meters.

Approved

L.W. Swanson
L.W. Swanson
Chief of Party

Respectfully submitted,

J. Edward Deal
J. Edward Deal
Photogrammetric Aid (Field)

ADDITIONAL WORK

Additional field inspection of T-5611 was made July 7, 1941, and the original celluloid drawing corrected in this office Oct. 27, 1941, subsequent to the application of T-5611 to Charts 249 and 251.

The new work includes changes in the shore line and obstructions in the eastern half of the Cape Cod Canal, addition of landmarks and transmission lines. The Cape Cod Bay shoreline was also changed to agree with the shoreline on T-6741, a planetable survey made in August 1940.

The new work is shown on the celluloid drawing in green and has been reported to the Nautical Chart Section October 27, 1941.

Since the redrafting of T-5611 is in progress the new work will be included on the printed copies of the map, including the copy to be filed in the vault when the sheet is registered. The celluloid drawing must be used where it is necessary to ~~dis-~~know ~~cause~~ the corrections made since the application of T-5611 to charts 249 and 251.

The field inspection notes for the new work in the canal and interior are included in one note book and on one ozalid print of T-5611, both of which are filed in the Field Inspection file, Air Photo Unit.

Sheet redrafted including all above corrections and negated

1/1/43. Bgg

2. Cont. - These towers are shown on a U. S. E. blue print, scale 1:10,000, dated May, 1940. The approximate positions as taken from the blue print are noted in pencil on the ozalid copy of T-5611, forwarded to the field party with this review. If these towers can not be readily identified on the field photographs by reference measurements, they should be located by sextant angles, observed from three near-by triangulation stations.

3. The transmission lines shown on T-5611 appear to be incomplete in that they have not been continued to their destination. These transmission lines are not entirely clear on the photographs, and no notes were made by the field inspection. The descriptive report does not state from what source they were obtained. The additional field inspection and the report forwarded to this office following such field inspection in 1941 should state the source from which these transmission lines were obtained, and should furnish the additional information necessary to complete these lines on T-5611. If it is not practicable to obtain the information necessary to complete the transmission lines, the report should state what steps were taken to obtain such information.

General

The photographs in this area were taken while the trees were in foliage, about the worst time of the year as regards the compilation of cultural details. Many buildings and sections of the roads, particularly on the wing sections of the photographs, are partly or entirely obscured. The map, T-5611, will carry a note to the effect that some buildings may have been omitted.

Reviewed by: L. C. Lande 5/10/41

Inspected by: B. G. Jones 5/14/41 and 1/1/43 ~~1944~~

Examined and Approved:

Robert W. Knapp
Chief, Section of Field Records.

F. S. Bordin
Chief, Division of Charts.

K. T. Adams
Chief, Topography Section.

G. H. Hude
Chief, Division of
Coastal Surveys.

*copy to field
6/2/41*

DIVISION OF CHARTS

Section of Field Records

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-5611

1:10,000

There are no contemporary graphic control surveys or Hydrographic Surveys within the area covered by T-5611.

Previous Topographic Surveys

T-1062 (1:10,000) 1867
T-1530 (1:10,000) 1860

T-5611 is complete and adequate to supersede the portions of the above surveys which it covers, except for contours.

Comparison with Chart 251 (insert added in 1941) and Chart 1208
(Printed 3/25/41)

The lists of landmarks and fixed aids on Form 567 have been submitted to the Nautical Chart Section and a duplicate copy is attached at the back of this report. The date of location of fixed aids located by the radial plot has been corrected on the duplicate copy of Form 567 from 1940 to 1936, the latter being the date of the photographs.

T-5611 was reported to the Nautical Chart Section 1/10/41, but inadvertently was not entered on the standards. It was not used in the compilation of the new edition of Chart 251 compiled in April 1941. This fact has been reported to the Nautical Chart Standards on this date 5/14/41.

It is expected that additional field inspection of T-5611 will be made in 1941 to verify the possible removal of rocks shown along the shore in the Cape Cod Canal. In this case the additional information will be applied to T-5611 and will be reported to the Nautical Chart Section.

Additional Field Work

Since field inspection will be made in this vicinity in 1941 additional inspection should be made of the following details on T-5611:

1. Obstructions in the Cape Cod Canal.
2. Identification of the two transmission towers at latitude $41^{\circ} 46.5'$, longitude $70^{\circ} 34'$, so that these can be plotted with the photographs in the Washington office.

REVIEW OF AIR PHOTO COMPILATION NO. T - 5611

Chief of Party: L. W. Swanson

Compiled by: J.E.Deal Jr.

Project: H. T. 227

Instructions dated: 8/15/39
8/28/39 & 11/3/39

1. The charts of this area have been examined and topographic information necessary to bring the charts up to date is shown on this compilation. (Par. 16a, b, c, d, e, ~~f~~ and ~~g~~; 26; and 64)
(g) See detailing shown in blue and note concerning this detail within the canal.

2. Change in position, or non-existence of wharfs, lights, and other topographic detail of particular importance to navigation which affect the chart, is discussed in the descriptive report. (Par. 26; and 66 g,n)

3. Ground surveys by plane table, sextant, or theodolite have been used to supplement the photographic plot where necessary to obtain complete information, and all such surveys are discussed in the descriptive report. (Par. 65; and 66 d,e)

No ground surveys.

4. Blue-prints and maps from other sources which were transmitted by the field party contain sufficient control for their application to the charts. (Par. 28)

The following Black and White prints are forwarded with this sheet. (1) Base Plan of Sandwich Centre and (2) Plan of the Town of Sandwich. Plan of Town of Bourne will be submitted with Sheet No. T-5610

5. Differences between this compilation and contemporary plane table and hydrographic surveys have been examined and rectified in the field before forwarding the compilations to the office and are discussed in the descriptive report.

No contemporary surveys.

6. The control and adjustment of the photo plot are discussed in the descriptive report. Unusual or large adjustments are discussed in detail and limits of the area affected are stated. (Par. 12b; ~~44~~; and 66 c,h,i)

This sheet was not completed to its limits as layed out because of lack of Photographs.

7. High water line on marshy ~~and mangrove~~ coast is clear and adequate for chart compilation. (Par. 16a, 43, and 44)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Refer also to the pamphlet "Notes on the Compilation of Planimetric Line Maps from Five Lens Air Photographs." M-67

8. The representation of ~~low water lines, reefs, coral reefs and rocks~~, and legends pertaining to them is satisfactory. (Par. 36, ~~37~~, ~~38~~, ~~39~~, 40, ~~42~~)
9. Recoverable objects have been located and described on Form 524 in accordance with circular 30, 1933, circular letter of March 3, 1933, and circular 31, 1934. (Par. ~~25~~, ~~30~~, and 57) One Station (114 00 U.S.E.D. (425 S.) is submitted on Form 524. All other objects are natural objects and are described on the Map Drawing.
10. A list of landmarks was furnished on Form 567 and instructions in the Director's letter of July 16, 1934, Landmarks for Charts, complied with. (Par. 16d, e; and 60)
11. All bridges shown on the compilation are accompanied by a note stating whether fixed or draw, clearance, and width of draw if a draw bridge. Additional information of importance to navigation is given in the descriptive report. (Par. 16c)
The Bridges have appropriate notes and are also a subject of a Special Report for Coast Pilot. This will be forwarded upon completion of Sheet T 5610.
12. Geographic names are shown on the overlay tracing. The accepted local usage of new names has been determined and they are listed in the report, together with a general statement as to source of information and a specific statement when advisable. Complete discussion of place names differing from the charts and from the U. S. G. S. Quadrangles is given in the descriptive report, together with reasons for recommendations made. (Par. 64, and ~~66~~)
13. ✓ The geographic datum of the compilation is *N.A. 1927* and the reference station is correctly noted.
14. ✓ Junctions with adjoining compilations have been examined and are in agreement. (Par. 66j)
15. The drafting is satisfactory and particular attention has been given the following:
1. ✓ Standard symbols authorized by the Board of Surveys and Maps have been used throughout except as noted in the report.
 2. ✓ The degrees and minutes of Latitude and Longitude are correctly marked.

3. ✓ All station points are exactly marked by fine black dots.
4. ✓ Closely spaced lines are drawn sharp and clear for printing.
5. ✓ Topographic symbols for similar features are of uniform weight.
6. ✓ All drawing has been retouched where partially rubbed off.
7. ✓ Buildings are drawn with clear straight lines and square corners where such is the case on the ground.

(Par. 34, 35, 36, ~~37~~, ~~38~~, ~~39~~, 40, ~~41~~, 42, 43, ~~44~~, 45, 46, ~~48~~)

16. ✓ No additional surveying is recommended at this time. ✓

17. Remarks:

18. Examined and approved;

Jan 8, 1941
L. W. Swanson
Chief of Party

19. Remarks after review in office:

~~Reviewed in office by:~~

~~Examined and approved:~~

~~_____
Chief, Section of Field Records~~

~~_____
Chief, Division of Charts~~

~~_____
Chief, Section of Field Work~~

~~_____
Chief, Division of Hydrography
and Topography.~~

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE
~~TO BE CHARTED~~

Baltimore, Md. January 6, 1935

100343

I recommend that the following objects which ~~have~~ (have not) been inspected from seaward to determine their value as landmarks, be charted on ~~(charts)~~ the charts indicated.
The positions given have been checked after listing.

L. H. ~~Winters~~
Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION			METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
		LATITUDE		LONGITUDE							
		D. M. METERS	D. P. METERS	D. M. METERS							D. P. METERS
	CAPE COD CANAL, MASS. CAPE COD BAY WESTERLY										
	1934 Sandwich Cong. Ch. Spire, (New Position)	45 45	(997.8)	70 30	(1373.0)	1927	Triangu- lation	1934		1208	
	Sandwich 1st Parish Ch Spire.	45 45	(917.3)	70 29	(83.3)	do	Radial Pict	1938		1208	
	Clock Tower	44 46	(1276.4)	70 30	(136.2)	do	do	1938		do	
	Coast Guard Flag	44 46	(574.7)	70 30	(117.6)	do	do	do		do	
	Coast Guard Watch Tower	44 46	(124.9)	70 30	(1520.4)	do	do	do		do	
	Front Range E. Entrance Cape Cod Canal. (New Position)	44 46	(606.2)	70 30	(65.4)	do	do	do		do	
	Rear Range E. Entrance Cape Cod Canal. (New Position)	44 46	(1316.8)	70 30	(594.0)	do	do	do		do	
	Radio Beacon	44 46	(544.3)	70 30	(791.8)	do	do	do		do	
	Oceanographic Station	44 46	(1419.9)	70 30	(377.0)	do	do	do		do	
	Fire Control Tower, Bourneville	44 46	(431.2)	70 29	(1008.5)	do	do	do		do	
		44 46	(591.6)	70 29	(227.0)	do	do	do		do	
		44 46	(892.5)	70 29	(1158.8)	do	do	do		do	
		44 46	(602.9)	70 29	(497.6)	do	do	do		do	
		44 46	(1215.2)	70 29	(888.1)	do	do	do		do	
		44 46	(1058.4)	70 34	(1069.6)	do	Triangu- lation	1932		do	
		44 46	(792.7)	70 34	(316.1)	do	do	do		do	

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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.

GEOGRAPHIC NAMES

Survey No. T - 5611
Sheet No. 4

Name on Survey	Sources												
	A	B	C	D	E	F	G	H	K				
James	✓	-			5							1	✓
Harbor	✓	-			5							2	✓
Factory	✓	-			5							3	✓
Race Point	✓	-			5							4	✓
Willow	✓	-			5							5	✓
Cross	✓	-			5							6	✓
Jarves	✓	-			5							7	✓
Summer	✓	-			5							8	✓
Liberty	✓	-			5							9	✓
Lower Shawme Lake	✓	-	A	2,3,4,5,7	3			417	705			10	✓
Upper Shawme Lake	✓	-			3, 5			417	705			11	✓
Tupper Rd.	✓	-	A ✓					417	705			12	✓
Town Neck Hill	✓	-	A, B	5				417	704			13	✓
Town Neck	✓	X			3			"				14	✓
Hill Town Creek	✓	X			3			"				15	✓
Dock Creek	✓	X			3			"				16	✓
Town Beach	✓	X						"				17	✓
Cape Cod Bay	-		(on sheet)									18	✓
Cape cod canal	-		(title)									19	✓
Church Lane	-		(on sheet)					USGS				20	✓
State Highway No. 130	-		(on sheet)					Texas Road Map				21	✓
Sagamore Highway Bridge	-		(on sheet)					417	705			22	✓
Discovery Hill	-							417	705			23	✓
Flatrock Hill	-							"				24	✓
Mayflower Road	-											25	Not shown
Doughnut Pond	-											26	✓
												27	✓

Checked and approved
by L. Heck on 2/6/42

GEOGRAPHIC NAMES

Survey No. T-5611
Sheet No. 3

Name on Survey	On Chart No. 1208 On previous survey On U. S. quadrangle Maps (A) (B) From local information (1) (2) (3) (4) (5) (6) (7) On local Maps (1) (2) (3) (4) (5) P. O. Guide or Map Rand McNally Atlas U. S. Light List											
	A	B	C	D	E	F	G	H	K			
<u>Sagamore Rd.</u>	✓	-				4					1	✓
<u>Bay View Rd.</u>	✓	-				4					2	✓
<u>Spruce Swamp Rd.</u>	✓	-				4					3	✓
<u>Shawme Rd.</u>	✓	-				4					4	✓
<u>Kendrick Rd.</u>	✓	-	A			4			U.S.G.S.		5	✓
<u>Shawme Crowell State Forest</u>	✓	-	A			4					6	✓
<u>Shawme State Forest</u>	✓	-							417 705		6	✓
<u>Alternate U.S. Route #6</u>	✓	-				1					7	✓
<u>Sagamore</u>	✓	X	A	1	1				417 705		8	✓
<u>Sandwich Rd.</u>	✓	-				1					9	✓
<u>Commonwealth Ave.</u>	✓	-				1					10	✓
<u>Park St.</u>	✓	+				1					11	✓
<u>Adams St.</u>	✓	-				1					12	✓
<u>Pleasant St.</u>	✓	-				1					13	✓
<u>Jefferson St.</u>	✓	-				1					14	✓
<u>Vermont St.</u>	✓	-				1					15	✓
<u>New York, New Haven & Hartford R.R.</u>	✓	X	A, B		1						16	✓
<u>Sandwich</u>	✓	X	A, B		5, 3				417 705		17	✓
<u>STREETS IN SANDWICH</u>	✓	-				5					18	✓
<u>Franklin</u>	✓	-									18	✓
<u>Main</u>	✓	-				5			U.S.G.S.		19	✓
<u>River</u>	✓	-				5					20	✓
<u>Grove</u>	✓	-				5					21	✓
<u>Water</u>	✓	-				5					22	✓
<u>School</u>	✓	-				5					23	✓
<u>State</u>	✓	-				5					24	✓
<u>Canary</u>	✓	-				5					25	✓
<u>Freeman</u>	✓	-				5					26	✓
											27	

Sugamora Beach: (on sheet)

GEOGRAPHIC NAMES

Survey No. T-5611
(Sheet No. 2)

Name on Survey	On Chart No. 1208 On previous survey No. On U. S. quadrangle Maps (A) (B) From local information (C) (D) (E) (F) (G) On local Maps (H) (I) (J) (K) (L) (M) P. O. Guide or Map Rand McNally Atlas U. S. Light List									
	A	B	C	D	E	F	G	H	K	
<u>Williston Rd.</u>	✓	-			1					1
<u>Massasoit Rd.</u>	✓	-			1					2
<u>Lakewood Rd.</u>	✓	-			1					3 Not shown ✓
<u>Norris Rd.</u>	✓	-			1					4
<u>Longfellow Rd.</u>	✓	-			1					5
<u>Robinson Rd.</u>	✓	-			1					6
<u>Cohasset Rd.</u>	✓	-			1					7 Not shown ✓
<u>Sagamore Rd.</u>	✓	-			1					8
<u>Phillips Rd.</u>	✓	-			1					9
<u>Holland Rd.</u>	✓	-			1					10
<u>Bradford Rd.</u>	✓	-			1					11
<u>Priscilla Rd.</u>	✓	-			1					12
<u>Pilgrim Rd.</u>	✓	-			1					13
* <u>Scusset River</u>		X	A		1			417 705		14
<u>Scussel Mill Creek</u>	✓	X						"		15
<u>Scusset Beach</u>	✓	-	A	3,4,5	3			417 705 (U.S.G.S.)		16
<u>Sagamore Hill</u>	✓	-	A					417 705		17
<u>Bournedale Hills</u>	✓	-	A					417 705		18
<u>Herring Run Rd.</u>	✓	-			1					19
<u>Canal View Rd.</u>	?	-			4					20
<u>Gaudet Rd.</u>	✓	-			4					21
<u>Jefferson Rd.</u>	✓	-			4			V.S.G.S.		22
<u>Kirbe Rd.</u>	?	-			4					23
<u>Matson Rd.</u>	?	-			4			Matson on U.S.G.S. "Sagamore"		24
<u>Cat Rd.</u>	✓	-	A		4			U.S.G.S.		25
<u>Flat Rock Rd.</u>	✓	-			4			U.S.G.S.		26
										27

South of Canal
Bayview on sheet.

The name Shawne State Forest was changed to
Shawne-Crowell State Forest after the Negatives
had been made. This change has not been taken
care of on printed copy.

Remarks

Decisions

1		
2		
3		
4		
5		
6		
7		
8	In Sagamore Beach	
9		
10		
11		
12		
13		
14	* Scusset River is not shown on T-5611. Mr. Zeskind reports That river bed has been filled. (X) Shown as Bass Cr. on Chart 1208	
15		
16		
17		
18		
19		
20	Not found applied on sheet. ? Canalview Road on USGS "Pocasset"	
21		
22		
23	Barbe Ad. on USGS "Sagamore"	
24		
25		
26		
27		
M 234		

GEOGRAPHIC NAMES

Survey No. T-5611

Name on Survey	Sources									
	A	B	C	D	E	F	G	H	K	
	On Chart No. 1208	On previous survey No.	On U. S. quadrangle Maps, (A) (B)	From local (1)(3) (4)(5)(6)	On local Maps (1)(2)	P. O. Guide or Map (3)(4)	Rand McNally Atlas	U. S. Light List		
Bourne Rd.	✓	-	A ✓					U.S. G.S.	1	✓
White Island Rd.	✓	-	A ✓					U.S. G.S.	2	✓
Horse Pond	✓	-	A					417 705	3	✓
Carters Bridge Rd.	✓	-	A ✓					U.S. G.S.	4	✓
Weeks Pond	✓	-	A					417 706	5	✓
Goat Pond	✓	-	A					417 705	6	✓
Ellis Pond	✓	-	A					417 706	7	✓
Southeastern Massachu- setts Power Co.	✓	-	A ✓						8	✓
Signal Hill	✓	-	A					417 705	9	✓
Great Herring Pond	✓	-	A					417 705	10	✓
Roxy Cahoon Rd.	✓	-	A ✓					U.S. G.S.	11	✓
Black Pond	✓	-	A					417 705	12	✓
Herring Run ^{Brook} _{Bivert}	✓	-	A					417 705	13	✓
Mill Pond	✓	-	A					417 705	14	✓
Foundry Pond	✓	-	A					417 705	15	✓
Bournedale	✓	-	A	1,2,3, 4,5,6,7	1,2			417 705	16	✓
Long Swamp	✓	-	A					417 705	17	✓
Hunter Brook Rd.	✓	-	A					U.S. G.S.	18	✓
U.S. Route No. 2 & 6 Scenic Highway	✓	-			1			Texas Road Map	19	✓
Old Plymouth Rd.	✓	-			1				20	✓
Savary Ave.	✓	-			1				21	✓
Sagamore Beach	✓	-	A	1,2,3, 4	1			417 705	22	✓
Crowell Rd.	✓	-			1				23	✓
Manomet Rd.	✓	-			1				24	✓
Clark Rd.	✓	-			1				25	✓
Standish Rd.	✓	-			1				26	✓
									27	

Key To Letters and Numbers

On U.S. Quadrangle Maps

- (A) SAGAMORE, MASS. Quadrangle 1932-1933
- (B) SANDWICH, MASS. Quadrangle 1937-1938

On Local Maps

- (1) Bourne Town Map
- (2) Records of the Town of Bourne
- (3) Plan of the Town of Sandwich
- (4) Shawme State Forest U.S.Dept. of Agriculture
- (5) Base Plan of Sandwich Centre, Town of Sandwich
- (6) Town

From Local Information

- (1) Newell B. Snow, Town Engineer, Town of Bourne, Buzzards Bay, Mass.
- (2) Ralph L. Small, Tax Collector, do do do
- (3) Mary L. Mc Pailon, Postmistress, Sandwich, Mass.
- (4) Thomas F. Kelleher, resident 50 yrs., Sandwich Mass.
- (5) Allan S. Beale, Member A.S.C.E., Engineer Town of Sandwich, Mass.
- (6) H.P.Dunbar, Area Engineer, USED, Buzzards Bay, Mass.
- (7) Chas. Milliken, resident 40 yrs., Buzzards Bay, Mass.