

# 11430

Diag. Cht. No. 1210-2.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Shoreline

Field No. Ph-1142 Office No. T-11430

### LOCALITY

State Massachusetts - Rhode Island

General locality Sakonnet River

Locality Church Point to Fogland Point

1954-56

### CHIEF OF PARTY

L.F. Woodcock, Chief of Party  
W.F. Deane, Baltimore District Officer

### LIBRARY & ARCHIVES

DATE November 17, 1961

USCOMM-DC 5087

# 11430

## DATA RECORD

- 2 -

T -11430

Project No. (II): Ph-142

Quadrangle Name (IV):

Field Office (II): Groton, Conn.

Chief of Party: L. F. Woodcock

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: William F. Deane

Instructions dated (II) (III): 8 <sup>June</sup> ~~July~~ 1954  
 Suppl. 1, 15 July, 1954  
 " 2, 6 Aug. 1954  
 " 3, 18 Aug. 1954  
 Office 15 Sept. 1955

Copy filed in Division of  
 Photogrammetry (IV)

Method of Compilation (III): Kelsh plotter

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III): 1:4,000, 1:6,000  
 (Pantograph ratio 2/5, 3/5.)

Scale Factor (III): 1.000

Date received in Washington Office (IV): 14 SEP 1959  
 Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): 28 Aug 1960

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): GRAPHITE, 1917

Lat.: 41° 32' 02.869" (88.5 m)

Long.: 71° 12' 14.484" (335.8 m)

Adjusted

~~UNADJUSTED~~

Plane Coordinates (IV):

State: Rhode Island  
 Massachusetts

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.


SHORELINE

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

# DATA RECORD

Field Inspection by (II): **M. A. Stewart**

Date: June-July 1954

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): **1956 date of photography**  
**Supplemented by field inspection on 1954 photography**

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

Date: 10/1/54

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

Date: 10/8/54

Control plotted by (III): **J. B. McDonald**

Date: 7/16/55

Control checked by (III): **M. Keller**

Date: 7/16/55

Radial Plot or Stereoscopic Control extension by (III): **C. E. Cook**

Date: 6/19/57

Stereoscopic Instrument compilation (III):  
 Planimetry **E. L. Rolle )**  
**J. C. Cregan )**  
~~INDEXED~~

Date: 9/15/58

Date:

Manuscript delineated by (III): **J. H. Glassner**  
**(Scribing)**

Date: 5/18/59

Photogrammetric Office Review by (III): **J. W. Vonasek**

Date: 11/7/58

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

Date: ---

Camera (kind or source) (III): **C&GS Camera "W", "6" focal length, and nine-lens camera.**

- 5 -

PHOTOGRAPHS (III)

Number	Date	Time E.S.T.	Scale	Stage of Tide
54-W-935 thru 937	4/22/54	1107	1:20,000	2.3' above MLW
941 thru 944	"	1114	"	interior
1169 thru 1172	"	1338	"	0.6' above MLW
1178 thru 1182	"	1347	"	0.5' " "
1186 thru 1189	"	1355	"	0.4' " "
43724 thru 43726	4/24/54	1612	1:10,000	0.3' " "
56-W-237 thru 239	5/1/56	0928	1:30,000	1.8' " "
266 thru 268	"	0950	"	1.9' " "
381 thru 384	"	1140	"	2.4' " "

Tide (III)

From Predicted Tables

Reference Station: **Newport**  
 Subordinate Station: **Sakonnet**  
 Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
	3.5	4.4
	3.3	4.1

Washington Office Review by (IV): **A K Heywood**

Date: **April 1960**

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV): **A K Heywood**

Date: **Aug 24, 1960**

Land Area (Sq. Statute Miles) (III): **25**

Shoreline (More than 200 meters to opposite shore) (III): **13.3 mi**

Shoreline (Less than 200 meters to opposite shore) (III): **2.4 mi**

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): **25**

Recovered: **13**

Identified: **12**

Number of BMs searched for (II):

Recovered:

Identified:

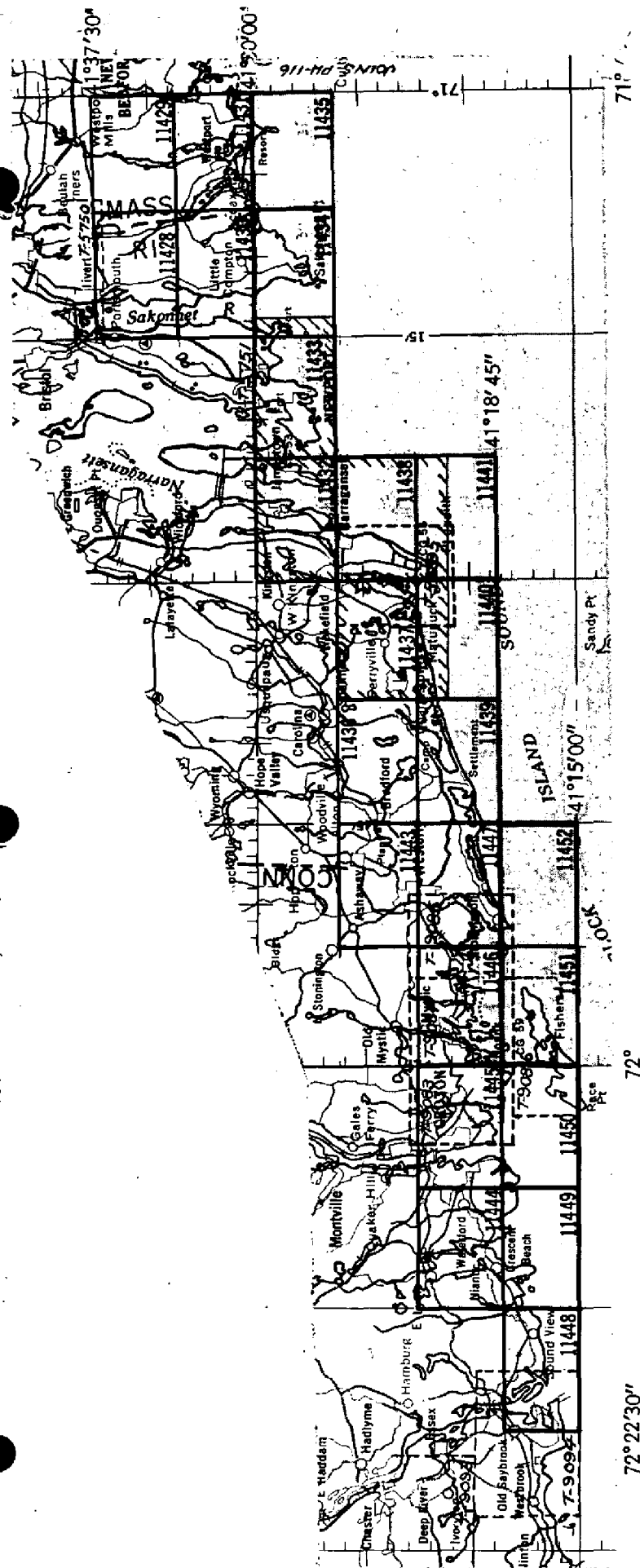
Number of Recoverable Photo Stations established (III): **1**

Number of Temporary Photo Hydro Stations established (III): **See paragraph 38.**

Remarks:

# SHORELINE MAPPING PROJECT PH-142

## Block Island Sd., R.I. to Connecticut River, Conn.



SHEET NO.	SHORELINE	AREA	SQ. MILES
11428	12	23	28
11429	10	26	30
11430	10	24	20
11431	35	22	8
11432	27	17	14
11433	26	7	4
11434	17	8	
11435	4	1	
11436	10	16	
11437	22	25	
11438	11	9	
11439	25	13	
11440	8	2	
11441	3	1	
11442	8	9	
11443	35	25	
11444			
11447			
11448			
11449			
11450			
11451			
11452			
TOTALS	450	308	

SUMMARY  
PROJECT PE-142  
TWENTY-FOUR

This project consists of 3 3/4' X 7 1/2', 1:10,000 scale shoreline maps. Three manuscripts T-11444, T-11448 and T-11449 were compiled by the Tampa District Office. The remainder were compiled by the Baltimore District Office.

The objective of the project was to provide shoreline and horizontal control data for contemporary hydrographic surveys and base maps for nautical charts.

It extends from the New Bedford, Connecticut area west to Old Saybrook along Block Island Sound and includes parts of Massachusetts, Rhode Island, and Connecticut.

Aerial photography was taken in the spring of 1954 with the "W" camera at 1:20,000 scale and supplemental nine-lens at 1:10,000 at low water. Some additional photography was flown in May 1956 for revision purposes.

Control was extended by stereoplanigraph and multiplex methods. Compilation was accomplished by Kelsh.

More stations were identified than necessary for this project. This was due to the fact that the original intentions were to extend horizontal control by radial line plot methods. Subsequent purchase of an additional first order bridging instrument reduced the need for the density of control. This item is the subject of supplemental instructions dated 15 September 1955, Paragraph 5. The field phase of control identification was initiated in June 1954.

The project is classified as Shoreline yet instructions to the field dated 8 June 1954, Paragraph 9 "Interior Inspection" states "the inland limits of inspection and delineation are the map limits".

- 2 -

Five contemporary hydrographic surveys dated 1956-57 have been completed in this area by visual hydrographic methods.

All sheets were scribed and transmitted to the Washington Office by

Final Review was completed by April 1960.

Submitted by:

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A. K. Heywood



## 2. AREAL FIELD INSPECTION

See Field Inspection Report, T-11428 for a description of the area.

Field inspection is believed to be adequate and complete.

Field work was done on 1:10,000 scale ratio prints of single lens photographs 54-W-935, 54-W-941 through 54-W-944, 54-W-1169 through 54-W-1172, 54-W-1179 through 54-W-1181 and 54-W-1187 through 54-W-1189.

Photography was of a recent date and of good quality. No difficulties were encountered in photographic interpretation during the course of field work.

## 3. HORIZONTAL CONTROL

Two third-order traverse stations of the Massachusetts Geodetic Survey were recovered and identified.

The following stations were reported lost: SLATE 1843; BLACK TANK 1917; FLAGPOLE 1917; NORMAN'S HOUSE, EAST CHIMNEY 1917; SQUARE YELLOW HOUSE CUPOLA 1917; BROWN WATER TANK 1917; RECTANGULAR BARN WEATHER VANE 1917; CHURCH POINT 3 1917; LITTLE COMPTON 2 1870; LITTLE COMPTON METHODIST CHURCH SPIRE 1934.

## 4. VERTICAL CONTROL

Inapplicable.

## 5. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage, in general, is easily discernible on the photographs and is predominately perennial. Drainage has been developed and classified either by appropriate notes or by ink symbols.

There is considerable swamp throughout the map. Swamp limits have been noted as such on the photographs and limits noted except in small isolated swamp areas which are plainly defined by a tone line.

There is more swamp than mapped on the Tiverton Quadrangle of the U. S. Geological Survey. As mapped thereon the swamp limits generally follow low terrain and mapped contours. This is not true in one area where there is a fairly large area of hillside swamp.



6. WOODLAND COVER

Adequately covered by the photographs.

7. SHORELINE AND ALONGSHORE FEATURES

The mean high water line has been indicated on the photographs by symbol. Inspection of this line was done from a skiff, walking the shoreline and from a truck driven to the shoreline at accessible points.

Parts of the shoreline was inspected during two periods of low water which occurred at practical times for field inspection. The approximate mean low water line has been indicated on the photographs by symbol in areas where it could be identified.

Single lens photographs were used for MHWL notes. Nine lens photographs were used for low water line, foul areas and foreshore notes.

The foreshore varies in width and character throughout the area. A narrow, rocky foreshore is the predominating type, although a sandy foreshore of some width does occur at a few locations. These two types of foreshore are easily interpreted from the photographs. The remainder of the shoreline of the area has no foreshore. These locations occur along cliffs. These cliffs are easily identified from a stereoscopic examination of the photographs. In each case, these cliffs are of landmark value and should be mapped as such.

There are numerous rocks around Sakonnet Point, particularly on the Atlantic Ocean side, which could not be reached safely during field inspection in open skiffs. Most of these rocks are bare at all stages of the tide. Others are included in foul areas indicated on photographs.

The shore ends of two submerged pipeline crossings as marked by warning signs have been indicated on the photographs.

All other shoreline structures are adequately covered by the photographs.

8. OFFSHORE FEATURES

\* Almy Rock, charted as bare at mean low water on Chart 353, could not be found when the area was visited at two low waters.

There are numerous rocks near the mean low water line which are of no significance to navigation. These rocks are either submerged, bare at low water or bare at mean high water. Those which were found during field inspection have been identified and their height above water level noted along with the date and time.

\* THERE IS NO INDICATION OF THIS RK ON RECENT  
HYDROGRAPHY. AKK  
2



9. LANDMARKS AND AIDS

One landmark has been recommended for charting. Form 567 was submitted.

There are no aids of any kind in the area.

10. BOUNDARIES, MONUMENTS AND LINES

There are three existing monuments in this map which are set on the Mass.-R.I. State line. These three monuments were recovered.

Positions of them are given in the legal description of this boundary as contained in "Special Report, State Boundaries, Project Ph-142."

The order of accuracy of these positions is unknown. These monuments are also third-order traverse stations of the Massachusetts Geodetic Survey. They are designated: MASS.-R.I.BOUND(LC-W1); MASS.-R.I. BOUND(LC-W-2) and Mass.-R.I.BOUND.

The positions as given in the legal description are apparently on the old North American Datum and differ from the Mass. Geodetic Survey positions by an amount approximately equal to the datum adjustment.

11. OTHER CONTROL

One recoverable photo-topo station was established: CHAPEL.

Photo-hydro stations were selected and identified.

12. OTHER INTERIOR FEATURES

Adequately covered by the photographs.

13. GEOGRAPHIC NAMES

See "Special Report, Geographic Names, Project Ph-142."

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Special Report, State Boundaries, Project Ph-142, to be submitted at a later date.

Special Report, Geographic Names, Project Ph-142, to be submitted at a later date.

Form 567, to be submitted at a later date.

Letter of Transmittal No. Ph-142-2, Data, Map T-11430, forwarded to Washington Office 6 August 1954.

Letter of Transmittal No. Ph-142-2A, Data, Map T-11430, forwarded to Washington Office **OCT 19 1954**

Submitted  
18 October 1954

*Matthew A. Stewart*  
Matthew A. Stewart  
Carto. Survey Aid.

Approved & Forwarded

**OCT 19 1954**

*Lorin F. Woodcock*

Lorin F. Woodcock  
Chief of Party

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

MAP T-11130

PROJECT NO. Ph-142

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR LONGITUDE OR $\psi$ -COORDINATE OR $\alpha$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION		N.A. 1927 - DATUM DISTANCE FROM G.C.D. OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
				FORWARD	(BACK)	FORWARD	(BACK)	FORWARD	(BACK)	FORWARD	(BACK)
Mass-R.I. Bound	OCE 1942	NA	41 32	1115.1	735.9						
Mass-Geod. Sur., 1936	Fall Riv. 1927		71 07	756.7	634.0						
Mass-R.I. Bound	Quad MASS-R.I.		41 33	541.9	1309.1						
(L.C.-W.I.) 1936	"	"	71 07	889.4	501.1						
Little Compton	p. 36										
Cong. Ch. Spire 1843	Vol. 1		41 30	1016.9	834.1						
Alay's H. House Chimney, 1917	p. 56	"	71 10	18.450	427.9						
	"	"	41 32	670.0	1181.1						
	p. 101		71 11	47.418	1099.1						
Indian (R. I.) 1934	"	"	41 30	42.878	1322.8						
Vanderbilt's Barn South Gable, 1917	p. 23		71 11	44.256	1026.3						
Vanderbilt Estate Gray Tower, 1917	"	"	41 33	03.734	115.2						
	p. 102		71 14	31.005	718.6						
Windmill 3, 1917	"	"	41 32	58.077	1791.7						
	p. 182		71 14	31.279	724.9						
Graphite, 1917	"	"	41 32	33.081	1020.6						
	p. 98		71 11	50.576	1172.3						
High Hill Point Tripod, 1917	"	"	41 32	02.869	88.5						
	p. 98		71 12	14.484	335.8						
82 AM Mass. Geod. S., 1936	"	"	41 32	50.484	1557.5						
	p. 102		71 12	59.578	1380.8						
Mass-R. I. Bound (L.C.-W.I.) Mass. Geod. S., 1936	OCE 1942		41 33	01.104	34.1						
	Fall Riv. Quad Mass	"	71 07	34.891	808.6						
	p. 125										
	"	"	41 33	05.280	162.9						
	p. 36		71 07	36.458	844.9						

1 FT. = 3048006 METER

COMPUTED BY J. B. McDonald

DATE 16 July 1955

CHECKED BY Morton Keller

DATE

16 July 1955

COMM-DC-5784

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

MAP T 11430

PROJECT NO. Ph-142

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\nu$ -COORDINATE LONGITUDE OR $x$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
Draper, 1932	Vol. 1 RI p. 3	NA 1927	41 32 24.846 71 16 00.833	766.6	1084.4		Off sheet		
Boulder on Shore, 1917	" p. 101	"	41 32 31.58 71 14 08.77	974.3	876.7				
Black Point, 1917	" p. 99	"	41 31 47.687 71 13 47.622	1471.2	379.8				
West, 1954	Field Comps.	"	X 595,820.74 ft. Y 159,131.79	1104.0	287.0				
Cord, 1954	"	"	596,020.11 159,853.35	4,131.79					
Picture Point No. 1	"	"	595,785.21 159,144.80	1,020.11					
S. S. Draper, 1932	"	"	41 32 71 15	773.1	1077.9		Off sheet		
S. S. High Hill Point Tripod 1917	"	"	41 32 71 12	1351.9	38.9				
S. S. Indian, 1934	"	"	41 30 71 11	1540.1	310.9				
S. S. 82 AM Mass Geod. S., 1936	"	"	41 30 71 11	1351.6	39.1				
S. S. Windmill 3, 1912	"	"	41 30 71 11	1325.2	525.9				
			41 33 71 07	997.5	393.2				
			41 33 71 07	50.4	1800.6				
			41 32 71 11	842.4	548.2				
			41 32 71 11	1048.9	802.1				
			71 11	1186.7	204.1				

1 FT. = 3048006 METER

COMPUTED BY: J. B. McDonald

DATE 16 July 1955

CHECKED BY: Morton Keller

DATE 16 July 1955

COM-DC-57843



COMPILATION REPORT  
T-11430

Photogrammetric Plot Report:

The bridging of the 1954 photography was done in the Washington Office.

With regard to the 1956 photography, refer to the plot report for this area submitted by the Cartographic Branch which is part of the descriptive report for survey T-11429.

31. DELINEATION

The Kelsh Plotter was used for delineation on vinylite projection. The west half of the survey was delineated from the 1954 photography and corrected to date with the 1956 photography. The Photogrammetric Office review corrections were made on a cronaflex copy of the pencilled worksheet.

32. CONTROL

Horizontal control was adequate. Vertical control is inapplicable.

Regarding the identification of station ALMY'S H. HOUSE CHIMNEY, 1917; it was noted in the stereoplanigraph that the wrong house was pricked. During compilation what appeared to be the chimney of the house nearer the main road was held.

33. SUPPLEMENTAL DATA

Final name standard dated 12/15/54.

34. CONTOURS AND DRAINAGE

Drainage is complete. Contours are inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

All alongshore details are from field inspection which was adequate. The low water lines are as delineated by the field party. The 1956 photographs were used to make some minor changes in the shoreline details.

36. OFFSHORE DETAILS

Almy Rock could not be found on the low water photographs and was not delineated.

37. LANDMARKS AND AIDS

Form 567 was submitted for one landmark to be charted.



38. CONTROL FOR FUTURE SURVEYS

Station CHIMNEY, 1936 appears to be in position on the 1956 photographs and has been carried forward. Station CHAPEL, 1954 was located in the Kelsh Plotter.

In accordance with supplement 2 of the project instructions, the photo-hydro stations selected and described on the field photographs have not been plotted.

39. JUNCTIONS

Junctions have been made as follows:

- To the north with T-11428.
- To the east with T-11431
- To the south with T-11434
- To the west with T-10501 (Ph-163)

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 - 45 Inapplicable.

46. COMPARISON WITH EXISTING MAPS

U.S.G.S. 7½ minute quadrangle Tiverton, R. I. - Mass., scale 1:31,680 edition of 1942, 1950 reprint.

Bureau surveys as follows: T-5601 (1936), scale 1:10,000  
T-5602 (1936), scale 1:10,000

47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 353, scale 1:40,000, edition of 10 March 1958 corrected to 10/4/58.

Items to be applied to nautical charts immediately: None.  
Items to be carried forward: None.

Respectfully submitted  
7 November 1958

Approved and forwarded

*William F. Deane*  
William F. Deane,  
CDR, C&GS  
Baltimore District Officer

*Joseph W. Vonasek*  
Joseph W. Vonasek  
Carto. (Photo.)

PHOTOGRAMMETRIC OFFICE REVIEW

T. 11430

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

4a. Classification label ☒

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒

40. Joseph W. Vorsele Henry P. Eickert  
Reviewer Supervisor, Review Section or 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:

48. GEOGRAPHIC NAMES LIST

Adamsville  
Adamsville Brook  
Almy Rock  
Aquidneck Island

Barker Hill  
Black Point  
Brown Point

Church Point  
Cold Brook

Dundrey Brook

Fogland Point

Grays Mill Pond

High Hill Point

Little Creek  
Little Compton Commons

\*Massachusetts

Nonquit Pond  
Nootas Hill

Pachet Brook  
Pottersville

Quicksand Pond

\*Rhode Island  
Richmond Hill

\*Sakonnet River  
Simmons Hill  
Simmons Pond  
Sisson Brook

The Glen  
The Gut

Windmill Hill

\* B.G.N. Decision

  
GEOGRAPHIC NAMES SECTION  
28 MARCH 1960

**STRIKE OUT ONE**

## NONFLOTTING/AIDS/OR LANDMARKS FOR CHARTS

**Baltimore, Maryland**

February 29 19<sup>56</sup>

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

The positions given have been checked after listing by Henry P. Elchert

**E. H. Klirsch**

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 applicable, shall be measured from the published area and not by

REVIEW REPORT T-11430  
SHORELINE  
March 1, 1960

62. Comparison with Registered Topographic Surveys

180 bis.	1:10,000	1844
1156	"	1870
3678	"	1917
3679	"	1917
5601	"	1934

This manuscript supersedes those listed above in areas where both are common for use in construction of nautical charts.

63. Comparison with Maps of Other Agencies

USGS      Tiverton R.I. - Mass.      1:31,680      1942

64. Comparison with Contemporary Hydrographic Surveys

H-8397      1:10,000      1957

Comparison has been made. There are no discrepancies.

65. Comparison with Nautical Charts

Chart No. 353      1:40,000      19th Edition      10/58      1/25/60

The advance copy of this manuscript was not utilized in the January Revision of this chart. Scribing was complete in May of 1959.

66. Adequacy of Results and Future Surveys

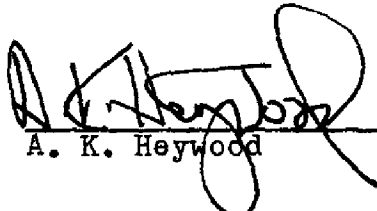
There are many buildings which are field inspected but not delineated along the shoreline. Supplement 2 dated 13 August 1954; item 3 issued after field inspection was complete, restricts building delineation to "public and landmark buildings". Some interpretation is given as to what constitutes a landmark building in these instructions.

The reviewer has attempted to strictly observe these instructions in this regard and particularly the interpretation placed upon landmark buildings. Very few were considered important enough to qualify. The largest

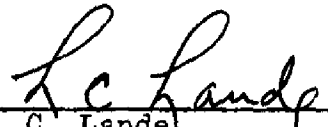
scale chart in this area (1:40,000) does not show any buildings at all.


It was noted that the distance between stations LC-W1 and LC-W2 on the Mass.-R.I. boundary as plotted from the G.P.'s (1255'), does not agree with the distance given in the legal description (1240'). See Field Inspection Report, Item No. 10.

Reviewed By:


  
A. K. Heywood

Approved By:

  
L. C. Lande  
Chief, Review and Edit

 11/28/61  
Chief, ~~Nautical Chart Branch~~  
Chart Division

  
Asst. Chief, Photogrammetry Division

  
Chief, Coastal Surveys Division  
Asst. Chief, Operations Division

## NAUTICAL CHARTS BRANCH

SURVEY NO. T-11430

### Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.