

5750

Diag'd. on Diag. Ch. No. 1210-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Shoreline Survey

Field No. CS-310 Office No. T-5750

LOCALITY

State Rhode Island - Massachusetts

General locality Narragansett Bay

Locality Mount Hope Bay

194 4

CHIEF OF PARTY

R.W. Knox

LIBRARY & ARCHIVES

DATE _____

B-1870-1 (1)

5750

6 FEB 1950

Director
U. S. Coast and Geodetic Survey
Department of Commerce
Washington, D. C.

ATTN: Mr. C. Davies

Dear Sir:

Reference is made to the verbal inquiries made by Mr. Kunis, U. S. Coast and Geodetic Survey, concerning declassification of aerial photography of certain areas located in the First Army area. Mr. Kunis requested the following information:

- (1) Appropriate classification of aerial photography of the area of New Bedford, Massachusetts. 47C1677-1760
- (2) Appropriate classification of shoreline survey maps covering the Narragansett Bay area. { T-5748
T-5749
T-5750
T-5751
- (3) Appropriate classification of eight (8) aerial photographs of Portland, Maine and vicinity.

47C-2117-2123

The photographic material and maps indicated above may be released or published as unclassified material.

Very truly yours,

A. HANSEN
Colonel, USAF
Chief, Reconnaissance Branch
Air Intelligence Requirements Div.
Directorate of Intelligence

DATA RECORD

T-5750

Quadrangle (II): T-5750

~~Project No. (II):~~ CS 310Field Office: ~~Washington Office~~Chief of ~~Party~~: R. W. Knox

Compilation Office: Washington

Chief of ~~Party~~: R. W. Knox

Instructions dated (II III):

Sept 30 + Oct 2, 1944
~~Informal instructions only.~~Copy filed in Div. of Photogrammetry,
~~Copy filed in Descriptive Office files~~
~~Report No. T- (VI)~~Manuscript completed in Washington
~~Completed survey received in office:~~

May 16, 1945

Reported to Nautical Chart Section:

May 29, 1945

Reviewed: 5-9-49

Applied to chart No. 278 Date: May 1945
353 (Part)
1210 (Part)

Redrafting Completed:

Registered: 7-25-49

~~Published:~~

Compilation Scale: 1:20,000

~~Published Scale:~~

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927

Datum Plane (III): MHW
~~M.S.L.~~

Reference Station (III): Mt. Hope 2, 1874

Lat.: 41°40'25.967"

Long.: 71°14'26.192"

Adjusted
~~Unadjusted~~

State Plane Coordinates (VI): None

X =

Y =

Military Grid Zone (VI)

None

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
44C-				
2120 - 2122	6-27-44	12:00 Noon	1:20,000	
2191 - 2216		10:45 to 11:15 A.M.	1:20,000	

(Photograph numbers are inclusive)

Tide from (III): Fall River, Mass; Reference sta Newport, R.I.

Mean Range: 4.4'

Spring Range: 5.5

Camera: (Kind or source) U. S. C. & G. S. single lens

Field Inspection by: Ralph Moore Berry and
Dwight L. Greene

date: Oct., 1944

Field Edit by: None

date:

Date of Mean High-Water Line Location (III): Date of photographs

Projection and Grids ruled by (III) Ruling Machine

date: Sept., 1944

" " " checked by: " "

date: Sept., 1944

Control plotted by: D. L. Greene

date: Nov., 1944

Control checked by: C. Hanavich

date: Nov., 1944

Radial Plot by: D. L. Greene

date: Dec., 1944

Detailed by: Wm. F. Doescher, Fannie P. Fairchild

date: Completed
May 16, 1945

Reviewed in compilation office by: J. L. Rihn

date: May, 1945

~~Elevations on Field Edit Sheet~~
checked by:

date:

STATISTICS (III)

Land Area (Sq. Statute Miles);

Shoreline (More than 200 meters to opposite shore);

Shoreline (Less than 200 meters to opposite shore);

Number of Recoverable Topographic Stations established;

Number of Temporary Hydrographic Stations located by radial plot;

Leveling (to control contours) - miles;

Roman numerals indicate whether the item is to be entered by,

(II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname
and initials (not initials only).

Remarks;

MAP T. 5750 PROJECT NO. 310 SCALE OF MAP 1:20000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-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)	FORWARD	(BACK)	FORWARD	(BACK)
Haskell (Mass), 1937		NA 1927	41 43 59.135								
Christian (Mass), 1937		"	71 07 39.825	Plotted							
Mt Hope 2 (Mass), 1874		"	41 45 04.031								
			71 13 30.649								
			41 40 25.969								
			71 14 26.192	Plotted							
Pocasset, 1843		"	41 39 08.867								
			71 11 32.473	"							
Fall River, Twin Spires No. 1, 1932		"	41 41 23.70								
			71 07 56.90								
Fall River, Twin Spires No. 2, 1932		"	41 41 24.35								
			71 07 56.66								
West, 1861		"	41 38 43.870								
			71 15 42.119								
White Concrete Stack, 1932		"	41 37 29.489								
			71 15 55.185	Plotted							
			41 38 45.797								
Anthony, 1843		"	71 13 18.735	"							
			41 37 40.022								
Tiverton, 1917		"	71 12 23.986								
			41 38 13.628								
Humboldt, 1917		"	71 13 12.117	Plotted							
Church's Estate			41 37 01.790								
Yellow Tower, 1917		"	71 12 40.145								

1 FT. = 3048006 METER

COMPUTED BY:

DATE

CHECKED BY:

DATE

M-2388-12

MAP T. 5750 PROJECT NO. 310 SCALE OF MAP 1:20000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR U-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	
Mt Hope Bridge, North Tower, 1932		NA 1927	41 38	28.692								
			71 15	33.813		Plotted						
Mt Hope Bridge, South Tower, 1932		"	41 38	17.862		"						
			71 15	27.363		"						
Borden Flats LH, 1897		"	41 42	15.619		"						
			71 10	29.661		"						
Black Tank, 1932		"	41 41	09.186		"						
			71 11	16.210		"						
Black Tank, 1932		"	41 37	26.35		"						
			71 15	43.38		"						
Bristol Ferry L.H., 1897		"	41 38	33.890		"						
			71 15	38.749		"						
Mussel Bed Shoals, L.H., 1897		"	41 38	10.198		"						
			71 15	37.626		"						
Pocasset 3, 1904		"	41 39	12.30								
			71 11	27.35								
			41 37	18.41								
Cornell, 1843		"	71 09	16.63								
Fall River, High School Tower, 1887		"	41 42	18.935								
			71 09	08.399		Plotted						
Fall River, Water Tower, 1887		"	41 41	46.739								
			71 07	37.763								
Tallest Stack, 1932		"	41 42	06.055								
			71 10	01.985								

1 FT. = 3048006 METER

COMPUTED BY:

DATE

CHECKED BY:

DATE

M. 2388-12

MAP T. 5750

[illegible]

1 FT. = 3048006 METER

COMPUTED BY:

DATE:

CHECKED BY:

DATE _____

Original filed in descriptive report T-5749.

FIELD INSPECTION REPORT

T-5749, T-5750, and T-5751

1. Description of the Area: The area covered by these surveys is at the northern end of Narragansett Bay from Wickford to ~~Patuxent~~* on the Providence River, and also the Mount Hope Bay area through Fall River, Mass. The shoreline in this vicinity is in general characterized by narrow sandy beaches with bluffs in places ranging up to 20 feet in elevation, and is not developed to any large extent except in Greenwich Bay, Warren, Bristol, and Fall River harbors.

*PATUXET
H72

2. Completeness of Field Inspection: Due to time limitation and in accordance with instructions, field inspection consisted solely of the identification of horizontal control and the inspection and interpretation of high water line and along shore structures. This was accomplished by a two-man party, operating partly by truck and partly in a skiff. High water line was indicated on the photographs in accordance with "Supplemental Instructions - Shoreline inspection" dated March 18, 1944. Some small inlets were not entered and high water line must be interpreted by comparison with similar shoreline in the vicinity.

Due to the lack of photograph coverage, Prudence Island and the southernly end of Popasquash Neck were not field inspected, but recovery of control stations was effected in these areas.

3. Interpretation of the Photographs: No single line exists on the photographs that can generally be considered as indicative of the position of mean high water line. The shoreline is usually characterized by sandy beaches and the high water line is usually within this sandy area. Dark patches sometimes seen on the photographs adjacent to the off-shore line of the beach are grass in water.

4. Horizontal Control: No attempt was made to recover all the control stations in the area. A careful evaluation of available control was made in the Washington Office and stations whose recovery was deemed essential to the proper laying of the radial plot were selected and designated for recovery. All necessary stations were recovered. Additional control currently established by the hydrographic party under the direction of Lieutenant Commander I. E. Rittenburg in the Quonset Point Naval Base area were identified on the photographs by members of that party and no further attempt was made to enter this area. Copies of the field positions for these stations are furnished.

Field Inspection Report
Page 2

While the field party was operating in this area, it was found that the Rhode Island Commission of Shell Fisheries had instituted a system of horizontal control and had placed numerous stations throughout the area. The positions for these stations are based on a plane coordinate system which is said to be based on U. S. Coast and Geodetic Survey triangulation stations, using North American Datum positions as previously published in Special Publication No. 62 "Triangulation in Rhode Island", and using Fort Independence 2 as its origin. The complete records of this control system are in the custody of:

Mr. Harold M. Gibbs
Division of Fish and Game
Room 12, State House
Providence, Rhode Island

and it is suggested that he be contacted if further information is required. *Not used in radial plot.*

5. Vertical Control: Does not apply to this sheet.
6. Contours and Drainage: Does not apply to this sheet.
7. Mean High Water Line: See preceding paragraph 2.
8. Low Water Line: No attempt was made to delineate low water line.
9. Wharves and Shoreline Structures: Sufficient ink notes were made on the field photographs to enable the compiler to classify shoreline structures.
10. Details Off-Shore from the High Water Line: All rocks and wrecks visible on the photographs were indicated by appropriate notes. All other similar features not visible on the photographs but in evidence at the time of field inspection were located by sextant fixes.
11. Landmarks and Aids to Navigation: Landmarks and fixed aids to navigation were indicated on the field photographs and positions will be obtained from the radial plot. Forms 567 "Landmarks for Charts" are being submitted herewith. Geographic positions will be entered on these during the office compilation and the forms turned over to the Nautical Chart Section. Recommendations for landmarks and fixed aids to navigation within the area covered by sheet T-5751 are being submitted by the hydrographic party of Lt. Comdr. I. E. Rittenburg and no additional inspection was made in this area.

Chart letter 380 (1945)

Field Inspection Report

Page 3

12. Hydrographic Control: No stations were established for hydrographic control, but certain landmarks and aids to navigation will partly fill this need.

13. Landing Fields and Aeronautical Aids: There is only one landing field within the area covered by this survey - the U. S. Naval Air Station at Quonset Point, and the only aid to navigation is the beacon at the Naval Air Station.

14. Road Classification: No attempt was made to classify roads.

15. Bridges: All bridges were noted on the field photographs with their position and location of draw span. For other data concerning these bridges reference is made to "List of Bridges over the Navigable Waters on the United States" revised to July 1, 1941.

16. Buildings and Structures: No complete inspection of buildings was undertaken, but all large structures along the shoreline were identified where necessary.

No attempt was made to inspect buildings within the Naval Air Station and its satellite facilities, but a plan of the area was provided and is submitted for the assistance of the compiler in detailing this area.

17. Boundary Monuments and Lines: No investigation of boundary line was made.

18. Geographic Names: No investigation of geographic names was made.

Respectfully submitted,

Ralph Moore Berry
Cartographic Engineer

COMPILATION REPORT

T-5750

Items 26 and 27 are included in the compilation report for T-5749. *Filed in Div. of Ph*

28. Detailing: This area was compiled according to instructions. The detail was compiled from single lens photographs, scale 1:20,000. The photographs used for the compilation were: C 2190 to C 2216, inclusive, C 2121 and C 2122. These were supplemented by duplicate field inspection photographs, some of which were ratio prints at 1:10,000 scale.

In general, the compilation area comprised the Mt. Hope Bay Region, extending inland from the bay approximately 0.5 to 1.5 miles. A section of Fall River, Massachusetts was detailed in this area.

Detail points were out in and circled in blue on the smooth side of the acetate projection. All of the detail, except the wooded areas, is shown with black acetate ink. Green acetate ink was used to outline and classify wooded areas. No appreciable tilt was found in any of the photographs, therefore there was no difficulty from this cause encountered in detailing. Standard topographic symbols were used throughout the compilation.

All of the roads were classified in two classes (class 1 or 2); class 1 roads being improved, well-drained roads, and class 2 roads being unimproved, not drained, track roads. All buildings along the shore area are shown, while inland only public and landmark buildings were shown. The roads were not classified and the buildings were not spotted on the field inspection photographs, therefore the classification of the roads and the location of the buildings were determined stereoscopically by the compiler with the aid of existing U. S. Geological Survey quadrangles.

In areas where the mean high water line and marsh limits were not determined or delineated by the field inspection party, they were determined stereoscopically by the compiler. The stereoscope was used extensively to classify and delineate all interior detail. Roads, marsh areas, and railroads were checked against U. S. Geological Survey quadrangles.

F.I.P.'s (Field Inspection Points) established by the field party for radial plot control have been left on the manuscript for future reference. *Removed during Review*

Geographic names were obtained from existing nautical charts and U. S. Geological Survey quadrangles.

29. Supplemental Data:

1. U. S. Coast and Geodetic Survey:

Charts Nos. 353 and 354

2. U. S. Geological Survey quadrangles:

Bristol, R.I.-Mass. (Edition of 1943)
Prudence Island, R.I. (Edition of 1942)
Tiverton, R.I.-Mass. (Edition of 1942)
Fall River, Mass.-R.I. (Edition of 1944)
Assonet, Mass. (Edition of 1943)
Somerset, Mass. (Edition of 1943)

3. Field inspection sketch book

30. Mean High Water Line: The mean high water line was determined by field inspection and shown on the field inspection photographs. In areas where the mean high water line was not indicated by the field inspection party, it was determined stereoscopically by the compiler.

31. Low Water and Shoal Lines: The low water and shoal lines were not indicated on the field inspection photographs. The approximate location of the low water and shoal lines (where they were discernible on the photographs) were determined stereoscopically by the compiler.

32. Details Off-shore From the Mean High Water Line: The field inspection of off-shore details is believed to be complete. Most off-shore features were detailed from field inspection notes. Information in the notes on the heights of rocks and of the wreck at Brayton Point was supplied by the field inspection party.

33. Wharves and Shoreline Structures: The most important areas were covered by the field inspection party, the remainder of the areas were delineated stereoscopically by the compiler. Areas with piling, wrecks, rocks, dolphins, piers, docks, wharves, and other shoreline features and structures have been shown, appropriate notes were used.

34. Landmarks and Aids to Navigation: All landmarks and aids to navigation recommended for charting by the field party are shown on the sheet and their positions were either checked or determined by the radial plot. Form 567 "Landmarks for Charts" have been submitted to the Nautical Chart Section and a copy is included in this report. No photograph

Chart letter 350(1945) See Review Report

identification or recommendation was made by the field party for "Trestle Pier Light" (see 1945 Light List). It is recommended that this aid to navigation be carried forward from existing charts. Light listed in 1945 Light List and carried on charts.

35. Hydrographic Control: Not applicable to this survey.

36. Landing Fields and Aeronautical Aids: There were no landing fields or aeronautical aids in this area.

37. Bridges: No clearance data were obtained by the field inspection.

38. Previous Topographic Surveys:

T-Misc. 20 (1832)	1:20,000
T-180 bis (1839)	1:20,000
T-884 (1861-5)	1:10,000
T-897 (1861)	1:10,000
T-956 (1864)	1:10,000
T-1024 (1865)	1:10,000
T-1053 (1867-70)	1:10,000
T-1120 (1869)	1:10,000
T-1162 (1870)	1:10,000
T-1373a (1874)	1:5,000
b (1875)	1:5,000
T-1418 (1875)	1:5,000
T-3679 (1917)	1:10,000

There have been extensive changes since these surveys were made. They are all superseded except for the contours, bluffs, and off-shore detail by the present survey.

44. Comparison with Existing Topographic Quadrangles: A general comparison was made and very few minor differences were noted. The comparison otherwise was very good.

AMS Bristol and Fall River Quadrangles 1:25,000 1943 surveys.

45. Comparison with Nautical Charts: A comparison was made with charts Nos. 353 (1:40,000) and 354 (1:20,000). There were only two extensive differences. Wilbur Avenue on Sewamock Neck was north of the compiled location as much as 100 meters in places. The other difference was in the N.Y. N.H. & H.R.R. at Town Pond (Aquidneck Island or Rhode Island). The compiled R.R. was approximately 50 meters north of the charted R.R. in the vicinity of the pond. These differences are probably due to errors in the old surveys.

There are four off-shore features shown on the chart but not on the manuscript that should be investigated by any future hydrographic party. Because they could not be

seen on the photographs, they were not shown on the manuscript. They are:

1. Seal Rock
2. Rock west of Seal I.
3. Rock south of Stone Bridge
4. Pier ruins north of R.R. bridge at Tiverton.

These features should be carried forward on any new charts.

The field inspection party indicated the existence of a cable just north of Brightman Street Bridge. This would fall within the cable area already shown on the chart. See also paragraph 37.

Respectfully submitted,

William F. Doescher
William F. Doescher

Fannie P. Fairchild
Fannie P. Fairchild

Descriptive report, compilation, and
review under direction of Dwight L. Greene

Jack Rihn Dwight L. Greene
Reviewed by Jack Rihn

L. C. Lande
Inspected by L. C. Lande

M. J. Jones

Chief, Nautical Chart Br.

Chief, Section of Topography

Chief, Division of Charts

Chief, Division of Coastal
Surveys

see review for
signatures

TO BE CHARTED
XOXBE/REMOVED

LANDMARKS FOR CHARTS

Washington, D. C.

April, 1945

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

The positions given have been checked after listing.

Ralph Moore Berry

Chief of Party.

[illegible]

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

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

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

Washington, D. C. April, 1945

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

The positions given have been checked after listing.

350 (1945)

Ralph Moore Berry *Chief of Party.*

[illegible]

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

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

~~TO BE CHARGED~~ STRIKE OUT ONE
TO BE DELETED

Washington, D. C. April 11, 1945

I recommend that the following objects which have ~~(been)~~ been inspected from seaward to determine their value as landmarks, be ~~added to~~ (deleted from) the charts indicated.

The positions given have been checked after listing.

Ralph Moore Berry

Chief of Party.

[illegible]

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

STRIKE OUT ONE

FLOATING AIDS TO NAVIGATION

FLOATING AIDS TO NAVIGATION

WASHINGTON
Washington, D. C.

Apr 11

5161

The positions given have been checked after listing.

350.1945

Ralph Moore Berry

Chief of Party.

[illegible]

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

GEOGRAPHIC NAMES

Survey No. **T-5750**

Name on Survey

	A	B	C	D	E	F	G	H	I	J
	On Chart No. 353	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	Photo I. G. 600	Photo I. G. 600	Photo I. G. 600
ALMY POINT	✓		✓					✓		1
ANTHONY POINT	✓		✓					✓		2
ANTHONY ROAD			✓							3
AQUIDNECK ISLAND OR RHODE ISLAND			✓					✓		4
ARNOLD-POINT	✓		✓		ru'	shown		✓		5
BAY STREET			✓							6
BETHEL CEM.			✓							7
BLESSED SACRAMENT SCHOOL and Ch.			✓							8
BLUEBILL COVE	✓		✓		(two words)			✓ (2 words)		9
BORDER CITY SCHOOL			✓							10
BOYD LANE			✓							11
BRAYTON AVE.			✓							12
BRAYTON POINT			✓		(Point)					13
BRAYTON POINT	✓		✓		(village)					14
BRAYTON POINT RD.			✓							15
BREEDS COVE	✓		✓							16
BRIGHTMAN STREET			✓							17
BRIDGE										
BRISTOL NARROWS			✓							18
BRISTOL NARROWS RD.			✓							19
BRISTOL NECK	✓		✓					✓		20
BROADWAY			✓							21
BUFFINGTON ST.			✓							22
CEDAR COVE	✓		✓							23
CEDAR ISLAND	✓							✓		24
CHASE ST.			✓							25
CHASE COVE	✓		✓					✓		26
CHASE ROAD			✓							27

GEOGRAPHIC NAMES

Survey No.

GEOGRAPHIC NAMES											
Survey No.											
Name on Survey											

III

GEOGRAPHIC NAMES

Survey No.

Name on Survey

		On Chart No. 353	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas		
	A	B	C	D	E	F	G	H	K	
ISLAND PARK			✓					✓		1
KICKAMUIT AVE.			✓							2
KICKAMUIT RIVER	✓		✓					✓		3
KING PHILIPS CHAIR			✓		= Rock on Mt Hope: on sheet				✓	4
LABOR IN VAIN CREEK			✓							5
LAFAYETTE STREET		shown	✓							6
LAUREL PARK			✓							7
LEE RIVER	✓		✓							8
LEE RIVER ROAD			✓							9
LINCOLN SCHOOL		shown	✓							10
LITTLE NECK			✓							11
LONGFELLOW SCH.			✓							12
LONG NECK COVE	✓		✓					✓		13
MAIN ROAD			✓							14
MATTAPCISET ROCK	✓									15
MCDONOUGH SCH.			✓							16
METACOM AVE.			✓							17
MILE ROAD			✓							18
MORTON JUNIOR HIGH SCHOOL			✓							19
MOUNT HOPE BAY	✓		✓					✓		20
MT. HOPE	✓		✓							21
MT. HOPE POINT	✓		✓					✓		22
NORTH BURIAL GROUND			✓							23
NORTH MAIN STREET			✓							24
NORTH PARK			✓							25
NORTH TIVERTON			✓					✓		26
N. Y. N. H. & H. R. R.	✓		✓							27

IV

GEOGRAPHIC NAMES

Survey No.

Name on Survey	On Chart No. 353		On previous survey		On U. S. quadrangle Maps		From local information		On local Maps		P. O. Guide or Map		Rand McNally Atlas		B. S. Light List	
	A	B	C	D	E	F	G	H	K							
0. OCEAN GROVE			✓													1
0. OLD ORCHARD COVE	✓		✓					✓								2
0. OSBORN SCHOOL			✓													3
0. PALMER STREET			✓													4
0. PALMER ST. CEM.			✓													5
0. PLEASANT ST.			✓													6
0. PORTSMOUTH PARK			✓													7
0. POTTERSVILLE			✓													8
0. PROSPECT-ST. <i>not shown</i>			✓													9
0. READ STREET			✓													10
0. RIVERSIDE AVE.			✓													11
0. ROBESON SCHOOL			✓													12
0. ROBESON STREET			✓													13
0. SAKONNET RIVER	✓		✓					✓								14
0. SEAL ISLAND	✓		✓					✓								15
0. SEAVIEW AVE.			✓													16
0. SEWAMMOCK NECK	✓		✓													17
0. SEYMOUR STREET			✓													18
0. SHERMAN AVE.			✓													19
0. SHERMAN ISLAND	✓		✓					✓								20
0. SLADES FERRY BRIDGE			✓													21
0. SLADE SCHOOL			✓													22
0. SOMERSET			✓													23
0. SOMERSET HIGH SCH.			✓													24
0. SOUTH MAIN ST.			✓													25
0. SOUTH PARK			✓													26
0. SOUTH SWANSEA			✓													27

GEOGRAPHIC NAMES

Survey No.

V

GEOGRAPHIC NAMES										
Survey No.										
Name on Survey	<div>On Chart No. 353</div> <div>On previous survey No.</div> <div>On U. S. quadrangl. Maps</div> <div>From local information</div> <div>On local Maps</div> <div>P. O. Guide or Map</div> <div>Rand McNally Atlas</div> <div>R. F. G. 27</div> <div>U. S. Light List</div>									
	A	B	C	D	E	F	G	H	K	
SPAR ISLAND	✓		✓					✓		1
SPECTACLE ISLAND	✓		✓					✓		2
STEEP BROOK	✓		✓		(stream)					3
STEEP BROOK			✓		(village)					4
STONE BRIDGE	✓		✓							5
ST. MICHAELS SCH.			✓							6
ST. JOHNS CEM.			✓							7
ST. PATRICKS SCH.			✓							8
ST. STANISLAUS SCH.			✓							9
TAUNTON RIVER	✓		✓							10
THE COVE	✓		✓					✓		11
THE HUMMOCKS			✓		(village)			✓		12
TIVERTON	✓		✓					✓		13
TOMMY ISLAND	✓		✓					✓		14
TOUISSET	✓		✓					✓		15
Touisset Highlands LAND			✓		= a road			✓		16
TOUISSET			✓							17
TOUISSET SCH.			✓							18
TOUISSET ROAD			✓							19
TOWESET POINT	✓		✓					✓		20
TOWESET-POINT										21
TOWN POND	✓		✓					✓		22
TRUESDALE HOSP.			✓							23
TUPELO STREET		slough								24
TURNPIKE AVE.			✓							25
VERNON-ST.			✓		small stream					26
WEST FALL SCH.			✓							27
WOODMAN ST.			✓							28

GEOGRAPHIC NAMES

Survey No.

VI

GEOGRAPHIC NAMES										
Survey No.										
Name on Survey	<div>On Chart No. 353</div> <div>On previous survey No.</div> <div>On U. S. quadrangle Maps</div> <div>From local information</div> <div>On local Maps</div> <div>P. O. Guide or Map</div> <div>Rand McNally Atlas</div> <div>P. F. G. 627</div> <div>US Light List</div>									
	A	B	C	D	E	F	G	H	K	
WILBUR AVE.			✓							1
WILBUR SCH.			✓							2
WILEY SCHOOL HOUSE										3
Mount Hope Bridge										4
Ferry Road										5
East Main Road										6
Bristol (town)				(only as political subdivision)						7
Griswold Ave										8
North Morton Park										9
North Burial Ground			See No. III, line 23							10
POCASSET HILL								✓		11
Barton Ave.										12
Musselbed Shoal Lighthouse								✓	USGB	13
Borden Flats			not shown							14
Fall River High School			not shown							15
Long Lane										16
Pearce Road										17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

Names underlined in red are approved.
5/9/49. L. Heck

M 234

Names under lined in
red are approved.
5/9/49. L. HECK

Division of Photogrammetry
Review Report of
Shoreline Map Manuscript T-5750

Subject numbers not used in this report have been adequately covered in other parts of the descriptive report.

26 Control

All U.S. C&GS triangulation stations in the area covered by the map manuscript, were listed on Form M-2388-12 and made a part of the Descriptive Report. The only stations plotted on the map manuscript are those that were used to control the radial plot.

The following triangulation stations, listed as lost in the Division of Geodesy were deleted from the map manuscript:

Steep Brook Church Spire, 1897
White barn with square window, Cupola, 1874
Fall River Church Spire, 1861

The light list names of two triangulation stations, that are also aids to navigation were added to the map manuscript. The triangulation station names are retained in parentheses.

28 Detailing

Bridge clearances and cable areas have not been shown on the map manuscript because the information was not furnished by the field inspector.

34 Recoverable Topographic Stations

Form 524 cards were prepared for the following recoverable topographic stations during review:

Building, 1945	East Stack, 1945
Tower 1, 1945	West Stack, 1945
Tower 2, 1945	North Spire 1945
Tower 3, 1945	Cupola, 1945
Tower 4, 1945	Spire, 1945

These stations are also recommended landmarks.

37 Landmarks and Aids to Navigation

The two stacks N. of Breeds Cove were replotted during review and new positions obtained. The new position has been indicated on Chart Letter 350(45) and the Nautical Chart Branch has been notified.

39 Junctions

Junction with T-5751 and T-5749 were checked during review.

40 Geographic Names

All names shown on the map manuscript have been approved by the Geographic Names Section. A copy of the approved list is filed in the Descriptive report.

44 Comparison with Existing Surveys

See paragraphs 38 and 44 of the Compilation Report.

45 Comparison with Nautical Charts

Chart No. 352 1:40,000 1945 corr. 1948
Chart No. 278 1:20,000 1946 corr. 1947

The map manuscript has been completely applied to Chart No. 278 and partially applied to Chart No. 353. The shoreline shown on the map manuscript has not been applied to Chart No. 353. See Paragraph 45 of the Compilation Report.

46 Classification

By authority of the Security Classification Map dated Dec. 16, 1946, all photographs of the Narragansett Bay area are Confidential. The photographs, the map manuscript and the Descriptive Report are so marked.

Reviewed by:

Under the direction of:

Charles Theurer
C. Theurer 5-9-49

S. V. Griffith
Chief, Review Section *K.H.M.*

B. G. Jones, Jr.
Tech. Asst. to Chief,
Division of Photogrammetry

H. Edmiston
Chief, Nautical Chart Branch
Division of Charts

K. T. Adams
Chief, Div. of Photogrammetry

W. M. Scarfe
Chief, Div. of Coastal Surveys *W.M.*

SURVEY NO. *T-5750*

[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.