10488 ORIGINAL

Diag. Cht. No. 1210-2.

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. Ph-163 *Office No.* T-10488

LOCALITY

State Rhode Island

General locality Narragansett Bay

Locality Greenwich Bay

1954-1956

CHIEF OF PARTY

Ira R. Rubottom, Chief of Party
William F. Deane, Baltimore District Officer

LIBRARY & ARCHIVES

DATE 28 FEB 1968

USCOMM-DC 5087

10488

FORM 181
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T- 10488

Project No. (II): Ph-163
25120

Quadrangle Name (IV):

Field Office (II): East Providence, R. I.

Chief of Party: Ira R. Rubottom

Photogrammetric Office (III): Baltimore District Office

Officer-in-Charge: William F. Deane

Instructions dated (II) (III):
(II) 9 April 1956
13 March 1957

Copy filed in Division of Photogrammetry (IV)

Method of Compilation (III): Kelsh Plotter

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III): 1:6000
(Pantograph ratio 3/5)

Scale Factor (III): 1.000

Date received in Washington Office (IV): MAY 3 - 1957

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

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): SALLY, 1913

Lat.: 41° 40' 15.199" (468.9 m) Long.: 71° 25' 33.885" (783.8 m) Adjusted

Plane Coordinates (IV):

State: Rhode Island Zone: ---

Y=

X=

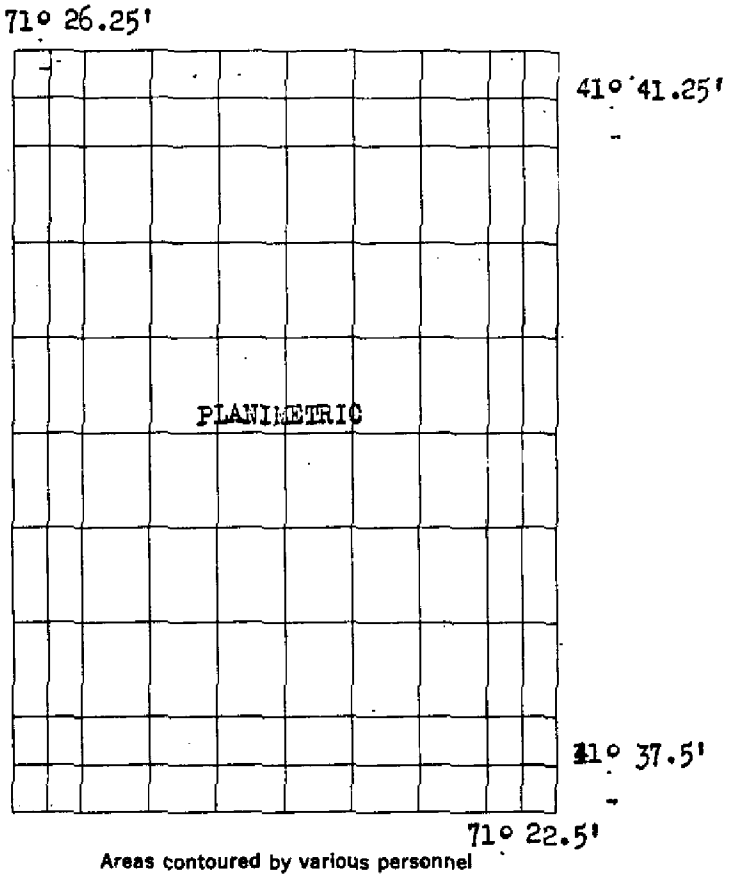
Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

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

FORM 181a
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD



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

FORM 181b
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): Matthew A. Stewart
Lee F. Beugnet
Date: May-October 1956

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

Projection and Grids ruled by (IV): J. B. Phillips
Date: 8/5/57

Projection and Grids checked by (IV): J. B. Phillips
Date: 8/5/57

Control plotted by (III): B. Kurs
Date: 8/27/57

Control checked by (III): E. L. Rolle
Date: 9/4/57

~~Radial Plot~~ or Stereoscopic Control extension by (III): D. M. Brant
Date: 9/27/57

Stereoscopic Instrument compilation (III): Planimetry D. M. Brant
Date: 8/22/58

~~Contours~~
Date: -----

Manuscript delineated by (III): (Scribed) R. J. Mechlinski
Date: 6/24/59

Photogrammetric Office Review by (III): J. W. Vonasek
Date: 2/6/58

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

FIELD EDIT -
LIMITED FIELD EDIT BY HYDROGRAPHIC SURVEY PARTY H-8313 DATE: 1956

NOTE: No Discrepancy Print Submitted

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS Camers "W" - "6" focal length

PHOTOGRAPHS (III)

Number	Date	Time (EST)	Scale	Stage of Tide
56-W-162 thru 164	5/1/56	0830	1:30,000	1.4 ft above MLW
56-W-185 and 186	"	0847	"	1.8 " " "

Tide (III)
(from predicted tables)

	Ratio of Ranges	Mean Range	Spring Range
Reference Station: NEWPORT, R. I.		3.5	4.4
Subordinate Station: East Greenwich		4.4	5.5
Subordinate Station:			

Washington Office Review by (IV): S.G. BLANKENBAKER Date: NOV. 1966

Final Drafting by (IV): Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 6
Shoreline (More than 200 meters to opposite shore) (III): 14
Shoreline (Less than 200 meters to opposite shore) (III): 0
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 8 Recovered: 3 Identified: 3
Number of BMs searched for (II): Recovered: Identified:
Number of Recoverable Photo Stations established (III): 2
Number of Temporary Photo Hydro Stations established (III): See para. 38

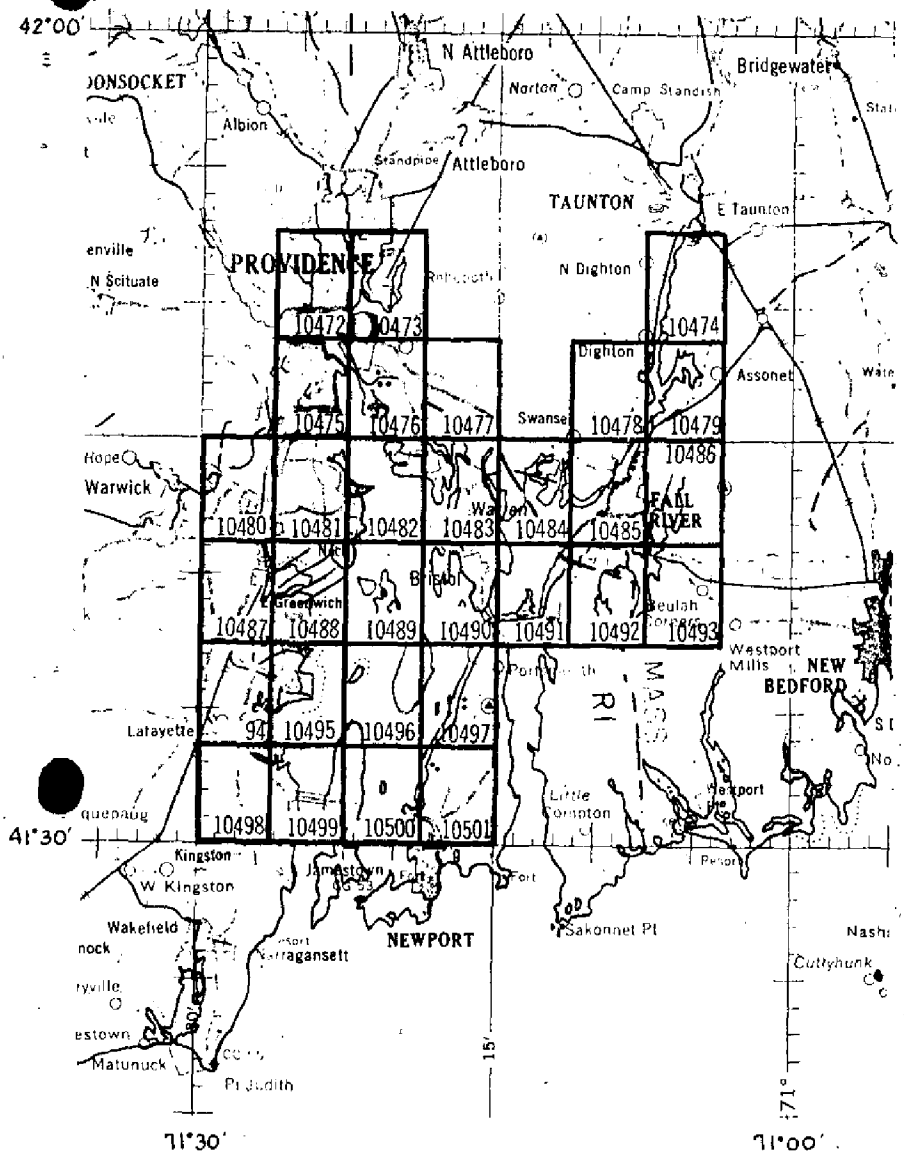
Remarks:

One (1) third-order triangulation station established.

PLANIMETRIC MAPPING PROJECT PH - 163

Narragansett Bay, Mass.- Rhode Island

-6-



OFFICIAL MILEAGE FOR COST ACCOUNTING AREAS

SHEET NO.	Lin.Mi. SHORELINE	AREA SQ. MI.
10472	10	12
10473	7	13
10474	0	14
10475	8	10
10476	6	11
10477	2	13
10478	1	13
10479	7	12
10480	2	13
10481	4	13
10482	8	4
10483	6	11
10484	8	8
10485	8	10
10486	7	10
10487	3	13
10488	6	6
10489	7	3
10490	8	7
10491	8	6
10492	4	11
10493	3	13
10494	2	13
10495	5	6
10496	5	4
10497	5	7
10498	0	14
10499	10	7
10500	6	4
10501	2	13
TOTALS	158	294

SUMMARY TO ACCOMPANY DESCRIPTIVE REPORTS
T-10489, T-10487, T-10488 and T-10489
80
Job PH-163

Job PH-163, comprised of thirty planimetric surveys, covers Narragansett, Rhode Island-Massachusetts.
Bay

A complete field inspection preceded compilation. Limited field edit was accomplished in conjunction with contemporary hydrographic surveys H-8313 and 8395. The project was bridged by multiplex and compiled by Kelsh plotter.

Difficulties were encountered in smooth plotting H-8395. Refer to the addendum to this Summary.

Cronaflex copies of the maps will be registered.

ADDENDUM TO SUMMARIES TO ACCOMPANY
JOB PH-163 MAPS T-10472 through T-10501
(ACCURACY AND FUTURE SURVEYS)

Most of the project maps were used in contemporary hydrographic survey operations. Four hydrographic surveys accomplished in the period of time between 1943 and 1955 cover the project area outside the areas of contemporary surveys.

The contemporary hydrographic surveys have been registered. With one exception they are classified "basic". Survey H-8367 is classified as "basic for charting only".

Considerable difficulty was experienced during smooth plotting and verification of some hydrographic surveys in using signals located by plane table methods. Many of the objects were identified on field photographs by the plane table party. Field identification of these objects was re-examined in the Baltimore Office, Compilation Unit. Some of the objects were relocated photogrammetrically and this revised information was furnished for use in smooth plotting.

The Norfolk Processing Office Addendum to Accompany Survey H-8316 mentions difficulties experienced when plotting sextant angles locating piles, piers, shoreline changes, etc. -- they were seldom in agreement with photogrammetric manuscript positions. The Washington office verifier was unable to adjust the subject information using the available hydrographic data. To assist in resolving the discrepancies, the Photogrammetry Division (Washington Office Review Group) rechecked signal locations on Maps T-10472, T-10473, T-10475 and T-10476. Fifty-seven signal locations and random portions of shoreline were revised by graphic methods using available field photographs that included field identified primary control and signals. This additional work is subject to error due to the condition of the photographs and the more limited use of project control; many discrepancies between the surveys, however, were resolved by using the revised information. No requests for similar rechecks were made by verifiers of other hydrographic surveys.

In part, the problems encountered in survey H-8316 (and H-8394) during hydrography and by verifiers can be attributed to the enlargement of these photogrammetric maps from 1:10,000 to 1:5,000 scale for use in hydro support. Similar problems on

other hydrographic surveys were attributed, in part, to incorrect transfer of signals, substandard plotting and use of weak sextant fixes.

Control for project bridging (multiplex) was classified "over abundant" (150 stations). While 25% of the stations were "difficult to see", only two stations were not held. Pass points between strips were averaged-adjustment less than 0.5 mm.

In addition to the previously mentioned supplemental work (relocation of signals and shoreline), two stereoplanigraph models were set to test horizontal map accuracy. The models covered parts of maps T-10472 and T-10473. A datum difference was found to exist between Bureau control and MGS and USGS control. Adjustment of these difference produced no appreciabl shift in map details.

Rock information mapped on some of the photogrammetric surveys was incomplete as the result of poor photography inadequately supplemented by field inspection. The hydrographer located many rocks missed on the photogrammetric survey; and, in addition, the hydrographic survey reviewers found it necessary to bring forward considerable rock information without the benefit of verification by either the photogrammetric surveys or the contemporary hydrographic surveys.

These surveys have been used, in part, for nautical charting through both direct application of details and indirectly through contemporary hydrographic surveys. As previously mentioned, all but one of the contemporary hydrographic surveys have been registered as "basic surveys". Registration of these maps is recommended. Future use of the maps for hydro support purposes is not recommended due to the previously discussed problems that were encountered. Rebridging by analytic aerotriangulation and new mapping with new color and infrared photography is recommended.

S. G. Blankenbaker

S. G. Blankenbaker

NOTE: POLITICAL BOUNDARIES - With the exception of the Mass. - Rhode Island state line, none of the numerous mapped political boundaries are shown on modern charts. In consideration of the loss of some field photographs, and requests by photogrammetric office reviewers for field verification of boundaries, it is recommended that the project maps not be considered sources for political boundaries (with the exception of the state line). SGB

FIELD INSPECTION REPORT
Project 25120
Map T-10488

Please refer to the Field Inspection Report for Map T-10480 for all data pertaining to this map.

Leo F. Beugnet

Leo F. Beugnet
Cartographic Survey Aid

Approved:
Faith Y. Fitzgerald
for
Ira R. Rubottom
Chief of Party

FIELD INSPECTION PHOTOGRAPHS—
SGW 162 THRU 164
184, 185
54W 1022, 1048, 1049,
1051, 1052, 1101, 1102

FORM 164
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT
CONTROL RECORD

MAP T- 10488 PROJECT NO. Fh-163 SCALE OF MAP 1:10,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
WARWICK LIGHT, 1956	G.P. p. 169	N.A. 1927	41 40 01.261	38.9	1812.2					
			71 22 44.104	1020.3	367.8					
ALDRICHS TOWER, 1912	G.P. p.108	N.A. 1927	41 41 00.516	15.9	1835.2					
			71 22 41.381	957.1	430.6					
SALLY, 1913	p.105	"	41 40 15.199	468.9	1382.2					
			71 25 33.885	783.8	604.2					
FLAGSTAFF, 1913	p. 106	"	41 40 20.336	627.4	1223.6					
			71 23 23.613	546.2	841.7					
S. S. SALLY, 1913	Comp.		41 40	444.0	1407.1					
			71 25	761.9	626.1					

1 FT. = .3048006 METER

COMPUTED BY: A. K. Heywood DATE 3/29/57 CHECKED BY: Henry P. Eichert DATE 8/13/57

COMM-DC-57843

COMPILATION REPORT
Survey T-10488
Project Ph-163

The photogrammetric plot report for this survey is part of the descriptive report for survey No. T-10472.

31. DELINEATION

The delineation was done by Kelsh Plotter.

32. CONTROL

Horizontal control was adequate.
Vertical control is inapplicable.

33. SUPPLEMENTAL DATA

U.S.G.S. East Greenwich quadrangle for county boundaries.
Copy of boat sheet H-8313 for comparison.
Final Name Standard dated 5 March 1957.
Station Map of U. S. Naval Construction Battalion Center, 1956.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.
Drainage is complete.

35. SHORELINE AND ALONGSHORE DETAILS

All shoreline was field inspected and is complete and adequate.

All low water line was field inspected except for that part from Pojac Point southward to Wild Acres which is from office interpretation.

Refer to paragraph 7 of the field report regarding non-existent submerged cable crossing at Old Warwick Ave.

36. OFFSHORE DETAILS

Refer to paragraph 48 for nine submerged features that could not be delineated from the photographs. See para. 8 of the field report.

The sextant fix to locate Round Rock is recorded on the back of photograph 56-W-185.

37 LANDMARKS AND AIDS

Forms 567 have been submitted for three landmarks and one aid to navigation to be charted.

38. CONTROL FOR FUTURE SURVEYS

Two recoverable topographic stations were established. *

Refer to the attached notes regarding the photo-hydro stations in the area of this survey and to the "Descriptive Report to accompany Graphic Control Survey Sheets Ph-1-A-56 thru Ph-1-N-56" submitted for this project.

39. JUNCTIONS

Junctions have been made with the following:
To the north with survey No. T-10481.
To the east with survey No. T-10489.
To the south with survey No. T-10495.
To the west with survey No. T-10487.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. BOUNDARIES

The county boundary lines were transferred from the U.S.G.S. East Greenwich Quadrangle in the vertical projector. ALSO DISCREPANCY NOTE TO GODDARD STATE PARK Boundary - between this survey and old quad.

42 through 45. Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Geological Survey, East Greenwich, R. I. quadrangle, scale 1:24,000 edition of 1959.
Bureau Surveys T-5749 (1944) and T-5751 (1944), scale 1:20,000, date of issue 1949.

47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 278, scale 1:20,000, Tenth edition, revised to 8/25/58.

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

Respectfully submitted
6 February 1958

Joseph W Vonasek

Joseph W. Vonasek
Carto. (Photo.)

Approved and forwarded

William F. Deane

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

* CARDS (FORM 524) NOT FOUND AT TIME OF FINAL REVIEW

FORM 182
(6-12-56)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

-14-

PHOTOGRAMMETRIC OFFICE REVIEW

T-10488

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 alongshore 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 Vouarek — Reviewer

Henry P Eichert — 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.

S. G. BLANKENBAKER — Compiler

Supervisor

43. Remarks: NOV., 1966

COMM-DC 34529

REVIEW REPORT
T-10489, T-10487, T-10488 and T-10489
November 1966

61. General Statement

These surveys provided shoreline -- applied to smooth sheet during verification -- for H-8313; and, T-10489 provided, in part, support for H-8395. Changes in photogrammetric survey details shown in red on the hydrographic surveys were applied to the subject maps during this review.

62. through 65. Comparisons

All prior Bureau topographic information (topographic and hydrographic surveys -- and the subject maps) located in the alongshore area was evaluated by contemporary hydrographic survey verifiers. Prior Bureau surveys were not compared with the new maps during the subject review.

Comparisons with nautical charts and maps of other agencies were made by photogrammetric compilers. A number of discrepancies -- involving features (school and street names and boundaries) not applicable to either hydrographic surveys or modern charts -- between these surveys and USGS quadrangles were noted on discrepancy prints or in the compilation reports. These discrepancies can be disposed of only through a field check.

66. Adequacy of Results and Future Surveys

Refer to the Summary and Addendum to the Summary included in this Descriptive Report.

Reviewed by:

S. G. Blankenbaker
S. G. Blankenbaker

Approved by:

Charles Hamm
Chief, Photogrammetric Branch

J. Ralph Sobieralski FEB 06 1968
Chief, Photogrammetry Division

John D. Boyer 2/26/68
Chief, Marine Chart Division

1-9-68

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-163 (Rhode Island

T-10488

Allen Harbor-F.F.
Baker Creek

Bluff Point

Buttonwoods

Buttonwoods Cove

Calf Pasture Point

Calf Pasture Rock

Clump Rock

Flat Rock-F.F.
Goddard State Park

Gould Ledge

Greenwich Bay

Crescent Lake-F.F.
Marsh Point

Narragansett Bay-F.F.
North Kingstown

North Quidnessett

Oakland Beach

Old Warwick Cove

Pojac Point

Portsmouth-F.F.
Potowomut

Potowomut Neck

Potowomut River

Round Rock-F.F. Potowomut Rock-F.F.
Sally Rock

Sally Rock Point

Crack Rock-F.F.
Sandy Point

Southeast Ledge

Spire 1956-F.F.
Spring Rock

Kent County-F.F.
The Mount

Hunt Ledge-F.F.
Tibbets Creek

Newport County-F.F.
Warwick

Warwick Neck

Washington County-F.F.
Warwick Point

West Passage-F.F.
Wild Acres

Approved by:

A. Joseph Wraight
A. Joseph Wraight
Chief Geographer

Prepared by:

Frank W. Pickett
Frank W. Pickett
Cartographic Technician

NOTES TO ACCOMPANY CRONAFLEX PRINT
OF SURVEY T-10488, PROJECT Ph-163

The map manuscript was compared with copies of graphic control sheets No. PH-I-E-56, PH-I-G-56 and PH-I-H-56, Projects 13870 and 25120, scale 1:10,000. The following is a list of photo-hydro stations, indicating how far and in what direction the photogrammetric position falls from the common point on the graphic control sheet.

Also listed are those photo-hydro stations that could not be identified. All other photo-hydro stations within the limits of this survey were verified within 0.5 mm and removed from the map manuscript.

Station Name	Photogrammetric Position
LAM	0.9 mm NE
EVA	0.6 mm NW
FOG	1.4 mm NW
PIT	1.0 mm SW
DOT	0.7 mm NE

Stations not identified:

ALP	DUD	COW	JUT
RIG	LOG	FOX	EAT
OAK	ANN	GUM	

It is recommended that the photo-hydro stations plotted on the map manuscript be used in making the smooth sheets.

Respectfully submitted
10 November 1958

E. L. Williams
Carto. (Photo.)

Approved and forwarded

Henry P. Eichert
Super. Carto.

Form 567
April 1943

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ (STRIKE OUT ONE)

Baltimore, Maryland 31 October, 1958

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

The positions given have been checked after listing by Joseph W. Vonasek

William F. Deane *Chief of Party.*

STATE: Rhode Island

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	POSITION LATITUDE* ″ D.M. METERS	POSITION LONGITUDE* ° ′	POSITION LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
STACK	red brick ht=66(92)	PTT	41 38	50.01 1543	71 24	38.94 901	N.A. 1927	Kelsh T-10488	24Jul57 1956	x	x		278, 353, 1210
FLAGPOLE	wooden ht=52(63) (△ Flagstaff)	RIP	41 40	20.336 627.4	71 23	23.613 546.2	"	Triang. T-10488	24Jul57 (1913)	x	x		278, 353, 1210
TOWER	square stone ht=131(251) (△ Aldrichs Tower)	ALD	41 41	00.516 15.9	71 22	41.381 957.1	"	"	15May57 (1912)	x	x		278, 353, 1210

-81-

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

Comm-DC 28356

Form 567
April 194

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

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

Baltimore, Maryland — 31 October, 19 58

I recommend that the following objects which have ~~been~~ 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 Joseph W. Vonasek

William F. Deane *Chief of Party.*

STATE: RHODE ISLAND

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	POSITION LATITUDE* ″ D.M. METERS	POSITION LONGITUDE* ° ′	POSITION LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
/	Warwick Light			01.261		44.104	N.A.	Triang.	24 Jul 7				278, 353
LT	(△ Warwick Light)	War	41 40	38.9	71 22	1020.3	1927	T-10488	1956	x	x		1310

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

Comm-DC 28356

7-19-

(3-25-63) NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-10488

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.

CHART	DATE	CARTOGRAPHER	REMARKS
236	7/8/68	J. Hogan	~~Full Part Before~~ ~~After~~ Verification Review Inspection Signed Via
			Drawing No. 35 - Exam. N. Ch.
			Consider fully applied until reconstruction. AJH
1210	4/17/69	H. Quimby	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No. 50 - Examined, no correction.
278	8/14/69	O. Chapman	Part ~~Full Part Before~~ After Verification Review Inspection Signed Via
			Drawing No. 25 Revised topo
353	12-16-70	H. Danley	~~Full~~ Part ~~Before~~ After Verification Review Inspection Signed Via
			Drawing No.
278	2-17-73	W. Chandler	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No.
353	6-1-73	W. Chandler	Full ~~Part Before~~ After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8362 SUPERSEDES ALL EDITIONS OF FORM C&GS-975. · USCOMM-DC 8558-P69