

8390

Diagram on Diag. Ch. No. 1257-2

8390

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
PASS-A-GRILLE	
N 2737.5 - W 8237.5 / 7.5	
Type of Survey	Topographic
Field No.	Office No. T-8390
LOCALITY	
State	Florida
General locality	Tampa Bay
Locality	Pass-a-Grille
194 ³	
CHIEF OF PARTY	
Ray L. Schoppe	Field
K. G. Crosby	Compilation
LIBRARY & ARCHIVES	
DATE	April 1943

DATA RECORD

T- 8390 (*Part of T-8389 to be included on publication*)Quadrangle (II): Pass-a-Grille
*N 2737.5-W 8237.5/75*Project No. (II):
CS-290-AField Office: 1101 E. Broadway Chief of Party: R. L. Schoppe
Tampa, Florida

Compilation Office: " Chief of Party: K. G. Crosby

Instructions dated (II III):
November 16, 1942Copy filed in Descriptive
Report No. T- (VI)Completed survey received in office: *Not recorded*Reported to Nautical Chart Section: ~~4/43~~ 4/44Reviewed: *6/19/43* Applied to chart No. Date:Redrafting Completed: *10/21/43*

Registered: Published: 1944

Compilation Scale: 1:20,000 Published Scale: 1:31,680

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927 Datum Plane (III): M.S.L.

Reference Station (III): Don-CE-Sar Hotel
Silver Water Tank, 1934Lat.: 27° 42' 26" 116 (803.0 m.) Long.: 82° 43' 59" 137 (1620.2 m.) Adjusted
~~Unadjusted~~State Plane Coordinates (VI): *Florida West Zone*X = *262,793.68 feet* Y = *1,226,929.64 feet*

Military Grid Zone (VI) "B"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
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See descriptive reports for previously compiled sheets T-5831, T-5832,
and T-5833 (Project H. T. 242)
T-8390 was compiled from these three sheets.

Tide from (III): Tampa Bay (St. Petersburg, Florida)

Mean Range: 1.5 feet

Spring Range: 2.0 feet

Camera: (Kind or source) USC&GS Nine-lens ($8\frac{1}{4}$ " focal length)

Field Inspection by:

date:

Field Edit by: M. Applefield, Engr. Aid

date: Feb. 1943

Date of Mean High-Water Line Location (III): Dec. 7, 1939

Red-line celluloid print

~~Projection and Grids~~ ruled by (III) Wash. Office

date:

" " " checked by: -----

date:

Control plotted by: Project H. T. 242

date:

Control checked by: " "

date:

Radial Plot by: " "

date:

Corrected

~~Entered~~ by: E. C. Andrews, Photo. Aid

date: Apr. 1943

Reviewed in compilation office by: V.F. Simmons, Photo. Aid

date: May, 1943

J.H.S. Billymer, Asst. Photo. Engr.

Elevations on Field Edit Sheet
checked by:

date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 14.5 miles (previously reported)

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: Previously reported

Leveling (to control contours) - miles: 40 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:

General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S. 290-A, was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

PREPARATION OF BASE MAPS

Assembly into quadrangle base sheets by photographic means of previously produced planimetric maps of the area. These maps were compiled by this Bureau from aerial photographs taken in 1939, and were ~~published in 1945~~ on the scale of 1:10,000. Lithographic prints of the base sheets on cloth-mounted paper were furnished to the field parties.

FIELD SURVEYS

No new photography was used in the preparation of this map.

Contouring and revision of the planimetric base map were by planetable methods. The completed field sheets were transmitted directly to the Washington Office as no photogrammetric work was involved in the completing of the base map.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blue-line" copies of the base map. Contours, additions, and corrections were transferred directly from the field sheets to the appropriate color separation drawing by projector and inked. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680

FIELD INSPECTION AND FIELD EDIT REPORTS

QUADRANGLE T-8390

The field work for quadrangle T-8390 was accomplished on a base sheet compiled in the Tampa office from existing planimetric maps, numbers T-5831, 5832, and 5833. In accordance with instructions, therefore, items 1 through 4 have been omitted from the descriptive report.

5. The level lines in the urban portion of this quadrangle were run down the centerline of the streets, elevations being set in the center of street intersections at about one-quarter mile intervals.

A portion of the quadrangle consisted of an area covered with scrubby pine, palmetto, and grass; this area had very few roads. A line of levels was run in a road which ran adjacent to this area and tied with an error of less than 0.3 foot. Then supplementary lines were run on foot trails through the area, connecting with points on the big loop. These lines were tied with an error of less than 0.5 foot, and adjustments were made in cases where the error was large enough to warrant it.

In the other portion of the quadrangle, the land area consisted of many isolated islands or keys, some of which were of considerable area and were inhabited. On keys where bench marks were available, the level lines were run from them as was done on

the mainland. On the keys which are densely overgrown with mangrove, elevations were run with a hand level instead of with the usual instrument. The elevations in these cases were tied to the water level and the time and date of each water shot recorded. These elevations were later reduced to mean tide level from predicted tides.

Any line of levels with over 0.5 foot error was rerun and a closure of less than 0.5 foot obtained. In cases of large closure, proper adjustments were made.

A list of U.S.C.&G.S., U.S.E.D., and Pinellas County traverse stations upon which elevations had been placed by the U.S.C. & G.S. was supplied to the level party. The order of accuracy of bench marks other than U.S.C.&G.S. is not known, but it appears to be well within the limits required. All stations were searched for and recovery notes were submitted, even though all were not used in running the levels in the quadrangle.

As stated in the instructions, the level lines run by the party were not of third-order accuracy, but were of such accuracy that the points will not be in error greater than 1.0 foot.

6. The planetable method was used to secure the details of the map in following 40 foot and 20 foot contours, the primary points of horizontal and vertical control being established by more precise methods.

For the contouring and the location of streams in wooded areas, hand leveling, pacing, and interpolation were used.

There were no large closures of planetable traverses, as all primary points of the vertical control, established by the level party under the direction of Walter F. Robohn, were closely spaced and did not necessitate any closures.

7. There is no information on this subject.

8. There is no information on this subject.

9. All piers and shoreline features were inspected and checked against those already shown on the map. Those which were not on the maps were added. All concrete bulkheads are labeled on the map.

10. Piling off shore were noted in the northeastern quarter between latitudes $27^{\circ}42'$ and $27^{\circ}43'$ and between longitudes $82^{\circ}39'$ and $82^{\circ}40'$, and in the south central area between latitudes $27^{\circ}42'$ and $27^{\circ}43'$ and longitudes $82^{\circ}38'$ and $82^{\circ}39'$.

11. Instructions were first given to the field edit party to locate and check all beacons and lights, and some cuts to these objects were made. It was later decided that such work could best be accomplished from a boat, and should be done by the contour party on the aluminum-back map; all cuts made on this map by the field edit party were transferred onto the other map.

12. No hydrographic control for this quadrangle is present.

13. There are no landing fields in this quadrangle.

14. All roads were classified and streets were named according

to instructions. Highways were checked for route number and width of road between shoulders. Roads in condition too poor to be used were deleted, and other roads not shown were added. This quadrangle is well traversed by roads in good condition.

15. All bridges not on the map were added, and those bridges which were in place were checked. Just as was observed and reported on quadrangle 8387, the bridges already indicated on quadrangle map 8390 were actually in many cases culverts. In all such cases, corrections were made by affixing a culvert symbol (c.v.) alongside the incorrect bridge symbol. All bridges have been classified in conformity with the instructions.

16. According to instructions, all buildings and structures in the rural areas were added and checked. Dwellings were not labeled but all other buildings were labeled. In the urban area, all public buildings and churches were shown and labeled with their proper names. Barns were indicated with the letter "b".

17. For political subdivisions, see descriptive report to accompany quadrangle T-8387. The northern boundaries of a military area at the south end of Pass-A-Grille are shown by a dotted line.

18. There is no information for this item.

19. All ditches, ponds, and streams were checked and indicated as to whether they are perennial or intermittent. Intermittent ditches were labeled "i.d." and the ponds "i.p.". All ditches and ponds not shown on the map were added.

20. Although this area was checked for high-power lines and telephone or telegraph lines cutting across country, it was found that this quadrangle lacked such features.

21. All woods and brush were classified as instructed. Scattered pine and palmetto were predominant throughout the quadrangle.

22. In accordance with the instructions, new bench marks which were established in 1942-43 by the second order party of G.C. Mast were located directly on the aluminum-back compilation by planetable methods or by measurements from identifiable points. All other bench marks which were shown on the compilation were checked as to location in the field.

46. Whenever practicable, all buildings were located from the intersection of right angle lines from known points. Such right angle measurements were made with a 300-foot tape. Planetable methods were used to locate any buildings requiring measurements greater than 300 feet. Ditches and roads were, whenever possible, located by right angle measurements from known points. Planetable methods had to be used to correctly locate ditches and roads in the rural area where identifiable known points were too far apart. The field edit party for this quadrangle consisted of a two-man crew.

All deletions, additions, and corrections to the manuscript were noted on the field edit sheet. The urban area which occupies the northern edges of the quadrangle is separated from the rural areas by a solid green line. According to instructions, all deletions were made in green, symbolized by a small x. All

cultural features were shown with black ink (buildings, roads, woods classifications, and other labels). Streams and ditches were indicated with blue ink.

A legend in the northwest corner of the southeast quarter of the quadrangle map explains all symbols used in drafting the map.

47. The compilation was adequate.

48. For vertical and horizontal accuracy, refer to reports on quadrangle 8387 and 8388.

The levels and that section of the report pertaining thereto were accomplished by Mr. Walter F. Robohn, Senior Photogrammetric Aid.

The contouring and the report on that portion of the work on this quadrangle were done by Mr. Joseph W. Brett, Engineering Aid,

The field edit and the main part of this report were accomplished by Mr. Milton Applefield, Engineering Aid.

Respectfully submitted,



Milton Applefield
Engr. Aid

Approved 4/27/43



Ray L. Schoppe
Chief of Party
WMFP#2

COMPILATION REPORT
QUADRANGLE T-8390

Quadrangle T-8390 is a part of three previously compiled Coast Survey sheets. These sheets T-5831, T-5832 and T-5833 from Project H. T. 242, have been combined in printing on a $\frac{1}{2}$ minute quadrangle. All revisions and additions have been made as noted by the field party, inasmuch as photographs for this area were not in the office. These changes were noted in the field on paper prints of the quadrangle, then transferred in the office, to the acetate sheet.

Changes and additions pertaining to buildings, cultural features, shorelines, roads, etc., together with the elevations and contours have been shown on the single office sheet, while the district, urban and city limits have been shown on the sheet overlay.

Beacons and markers in Boca Ciega Bay and Pass-a-Grille channel which were checked with additional sextant angles, plot as close as the accuracy permits with the old location and have not been changed.

A small section of shoreline in the extreme northwest corner of this map drawing is actually a part of quadrangle T-8389. It was included within the limits of T-8390 since it appeared more practical to include it on this quadrangle than to make a whole new projection for the particular small section of shoreline which will correctly appear as quadrangle T-8389. No report will be submitted for this latter quadrangle.

It is believed that with the clarity of the field notes and changes, that these have now been properly portrayed on the acetate office sheet, and that the methods used and changes made by the field party have been adequately discussed in their report for this sheet.

Respectfully submitted,

Edward C. Andrews

Edward C. Andrews
Photogrammetric Aid

Forwarded by:

Kenneth G. Crosby
Kenneth G. Crosby,
Chief of Party...

9 August 1946

To: Lt. Comdr. George E. Morris
U. S. Coast and Geodetic Survey
Peter O. Knight Airport
P. O. Box 1689
Tampa, Florida

Subject: Pinellas - Hillsborough Boundary

A question has been raised with respect to the proper location of the Pinellas-Hillsborough boundary line. Copies of the Pass-A-Grille and Anna Maria Key quadrangles made by this Bureau as part of the Defense Mapping Program are forwarded to you herewith. Please note that as printed the boundary line in question goes north of Mullet Key and puts Mullet Key in Hillsborough County. A line in red ink is also shown which passes south of Mullet Key putting the Key in Pinellas County.

As far as this being determined at this time all information available at the time the quadrangles were reviewed was in agreement in placing the boundary where it is shown on the printed quadrangles. The Bureau of the Census issued a small scale map of Florida in connection with their 1940 Census (printed in 1941), which shows this boundary line passing south of Mullet Key and north of Egmont Key. In addition, we have the written descriptions of the voting election districts of Hillsborough County. Although it is not positive, the description of election District No. 3 of Hillsborough County seems to agree with the Census mapping mentioned above. These two pieces of evidence were not available to the Bureau at the time the quadrangles in the vicinity of Tampa were reviewed and printed.

The office does not have the descriptions of the County boundary lines nor does it have the description of election districts in Pinellas County.

For your information the description of review and election District No. 3 is quoted herewith:

"Beginning at the intersection of Platt Street and the Hillsborough River; run thence Southerly along the Hillsborough River and the West Shore of Hillsborough Bay to Gadsden Point; thence Westerly along the Shore of Tampa Bay to a point where the line of Dale Mabry Avenue extended intersects said Shore of Tampa Bay; thence due West through the waters of Tampa Bay to the County Line; thence follow the Western and Southern Boundaries of Hillsborough County around Egmont Key to the East Shore of Tampa Bay; thence along the said Shore of Tampa Bay to the Range Line between

Lt. Comdr. George E. Morris

9 August 1946

Ranges 18 and 19 East; thence North along said Range Line through the waters of Tampa Bay until said Range Line intersects the Government Ship Channel; thence along the Center Line of said Government Ship Channel through the waters of Tampa Bay and Hillsborough Bay to Sudden Channel; thence Northwestwardly through Sudden Channel and the Hillsborough River to the point of beginning."

You will please make an immediate investigation of this other boundary line, not only by searching the description records of the boundary line, but by inquiry among local officials, and perhaps by local inquiry.

The Bureau of the Census of this Department has raised the question about the true location of the boundary line and it is extremely important that its location be determined positively and without question.

K. T. Adams
Chief, Division of Photogrammetry

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

Box 1689, Tampa, Fla.

13 August 1946

POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS

EXPRESS ADDRESS:



To: Chief, Division of Photogrammetry
U.S. Coast and Geodetic Survey
Washington 25, D.C.

Subject: Pinellas - Hillsborough Boundary

Reference: Letter 70-Lmh dated 9 August 1946

A search of Hillsborough County records was made and the attached copy of the Laws of Florida, Chapter 19058 (No. 63) 1939 was found. A certified copy can be obtained from Tallahassee if needed.

The Pass-A-Grille and Anna Maria Key quadrangles showing this boundary are returned under separate cover.

If the descriptions of the election districts in Pinellas County are desired, I can examine the Pinellas County records.

GM/c

George E. Morris, Jr.
George E. Morris, Jr.
Officer in Charge
Tampa Photogrammetric Office

CHAPTER 19058 - (No.63)

Laws of Fla, 1939

The County of Pinellas shall comprise and include all the territory described as follows:

Commencing on the Gulf of Mexico at the line dividing townships twenty-six and twenty-seven, south; thence running east along said line to the northeast corner of section one, in township twenty-seven, south, range sixteen, east: thence south to the shore of Old Tampa Bay; thence in a southerly direction through the waters of Old Tampa Bay and Tampa Bay, to a point in Tampa Bay due east of the north shore of Mullet Key; thence due west to a point due north of a point one hundred yards due east from the eastern most point of Mullet Key; thence in a line 100 yards from the shore line around the southern portion of Mullet Key, to a point 100 yards west of the westernmost point of Mullet Key, thence due north to a point due west of the northern shore of Mullet Key, thence west to the Gulf of Mexico and northward along the coast to point of beginning.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
WASHINGTON 25

IN REPLY ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY
AND NOT THE SIGNER OF THIS LETTER
AND REFER TO NO.

6 September 1946

To: All Chiefs of Photogrammetric Field Parties
Subject: Boundaries

It has long been felt that, due to the traditional position of the Coast and Geodetic Survey as a national organization, field parties and photogrammetric offices have been inclined to overlook essential points in their investigations in the source materials for the actual definitions and positions of state, county, and political subdivision boundaries. A recent case that has come to the attention of this office is discussed herewith.

Enclosed herewith find joined copies of the Anna Maria and Pass-A-Grille quadrangles in the vicinity of Tampa Bay published by this Bureau as a part of the War Mapping Program. In connection with the surveys for these quadrangles, the boundary between Hillsborough and Pinellas counties was determined and was published on the quadrangles as found at that time. This location is the one printed in black on the enclosed copies. Recently, the location of this boundary, as printed, was questioned by another bureau and a detailed investigation has disclosed the fact that it should have been printed in the location shown in red ink which would have Mullet Key and some other smaller islands from Hillsborough County into Pinellas County.

The location of the line as originally printed seems to agree with the maps furnished at the time of the surveys by the Census Bureau but, inasmuch as the available base map was very inaccurate, it was not susceptible to accurate interpretation. Apparently, no systematic effort was made by the field party to search the local records for the legal description of this boundary as it was established by the State Legislature in 1939. The true position of the boundary would have been perfectly obvious had this description been read. A quotation of a part of this description follows:

Page Two
6 September 1946

" - - - thence in a southerly direction through the waters of Old Tampa Bay and Tampa Bay, to a point in Tampa Bay due east of the northern shore of Mullet Key; thence due west to a point due north of a point one hundred yards due east from the easternmost point of Mullet Key; thence in a line 100 yards from the shore line around the southern position of Mullet Key, to a point 100 yards west of the westernmost point of Mullet Key, thence due west of the northern shore of Mullet Key, thence west to the Gulf of Mexico - - -"

Having the above in mind, all parties investigating the locations of boundary lines shall obtain from local official sources the legal descriptions of boundaries and shall not rely upon maps furnished by this office or obtained locally unless they are part of the official proceedings establishing said boundary. Copies of these descriptions shall be turned in with the field records so that they will be available to the compilers in the photogrammetric offices and to the reviewers in the Washington Office.

L. O. Robert

Director

T 8990

Remarks

Decisions

No. I

1		276 827
2		"
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		" /
16		"
17		"
18		"
19		276 826
20		"
21		"
22		277 826
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T.8990

No. I.

New 7¹/₂' Quad. "Pass-a-Grille"
Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A	B	C	D	E	F	G	H	K	
Mullet Key ✓	✓								1
Soldier Key ✓	✓								2
Lignum Vitae Key ✓	✓								3
Dogwood Key ✓	✓								4
Simons Cap ✓	✓								5
Scratch Key ✓	✓								6
Rattlesnake Key ✓	✓								7
Hospital Key ✓	✓								8
Mullet Key Bayou ✓	✓								9
Bunces Pass ✓	✓								10
Sister Key ✓	✓								11
Sawyer Key ✓	✓								12
The Reefs ✓	✓								13
Summer Resort ✓	✓								14
Butler Hole									15
Cunningham Key ✓	✓								16
Liston Key ✓	✓								17
Mule Key ✓	✓								18
Whale Island ✓	✓								19
Bush Key ✓	✓								20
Cow and Calf Key ✓	✓								21
Jackass Key ✓	✓								22
Cabbage Key ✓	✓								23
Southwest Channel ✓	✓								24
Mud Bayou ✓	✓								25
Dents Hole ✓	✓								26
Pardee Key ✓	✓								27

T.8390

	Remarks	Decisions No.2.
1		277 826
2		"
3	Pass-A-grille, Pass-a-Grille, or Pass a grille	"
4	pending U.S.G.B. decision	"
5		"
6		"
7		"
8		"
9	Pass-A- Grille, Pass a Grille Pass-a-Grille, or Pending U.S.G.B.	"
10	Decision	"
11	" "	"
12		277 827
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T.8390

No 2. "Pass-a-Grille"

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A	B	C	D	E	F	G	H	K	
Dents Channel									1
Shell Key ✓	✓								2
Pass-A-Grille Channel ✓	✓								3
Daisy Bank	(Omitted)								4
Pine Key Cutoff ✓	✓								5
Little Bird Key ✓	✓								6
Pine Key ✓	✓								7
Melocha Bayou ✓	✓								8
Pass-A-Grille ✓	✓								9
Pass-A-Grille Beach ✓	✓								10
Mud Key ✓	✓								11
Mud Key Point ✓	✓								12
Mud Key Cutoff ✓	✓								13
Little Mc Pherson Bayou ✓	✓								14
Don Cesar Beach ✓	✓								15
Big McPherson Bayou ✓	✓								16
Lido Beach ✓	✓								17
Long Key ✓	✓								18
Bella Vista Beach & Subdivision ✓	✓								19
Coon Key ✓	✓								20
St. Petersburg Beach ✓	✓								21
Sunset Beach ✓	✓								22
Blind Pass ✓	✓								23
Deadman Key ✓	✓								24
Corey Causeway ✓	✓								25
Gulfport Middle Ground	(Omitted)								26
Cats Point Bank	(")								27

T.8390

Remarks

Decisions No.3.

1		277 827
2		"
3		277 826 " U.S.G.B.
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		
25	Not Hillsboro	U.S.G.B.
26		
27		

GEOGRAPHIC NAMES

Survey No. T.8390

No. 3

GEOGRAPHIC NAMES											
Survey No. T.8990											
No. 3											
Name on Survey											
		A	B	C	D	E	F	G	H	K	
Bird Key Middle Ground			(Omitted)								1
Main Channel ✓		✓									2
Boca Ciega Bay ✓		✓									3
Maximo Channel ✓		✓									4
Bird Key ✓		✓									5
Gulfport ✓		✓									6
Clam Bayou ✓		✓									7
Hart Creek ✓		✓									8
Cats Point ✓		✓									9
Frenchman Creek ✓		✓									10
Maximo Point ✓		✓									11
Point Pinella ^a Subdivision ✓		✓									12
Point Pinellas ✓		✓									13
Bahama Beach ✓		✓									14
Little Bayou ✓		✓									15
Lewis Island ✓		✓									16
Big Bayou ✓		✓									17
Salt Creek ✓		✓									18
Bartlett Park ✓		✓									19
St. Petersburg ✓											20
Lake Maggiore ✓		✓									21
Lakewood Estates ✓		✓									22
Tampa Bay ✓		✓									23
Pinellas County ✓		✓									24
Hillsborough County ✓		✓									25
											26
											27
											M 234

Names underlined in red approved
by W.F.H. on 7-26-43

NAUTICAL CHARTS BRANCH

SURVEY NO. _____

Record of Application to Charts

[illegible]

M.216B-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.

RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
published quadrangle at 1:20,000 scale.

Black and white cloth-mounted copy of the ~~map~~ ~~manuscript~~. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political boundaries~~, woodland, ~~marsh~~, and ~~swamp limits~~, refer to the published quadrangle for the finally adopted ~~positions~~. outlines.

Descriptive Report.

Division.

Filed in the Photogrammetric Section -- Surveys Branch

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in ~~Reviewing Unit~~. Section.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T. Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

Season's report on field work by Commander R. L. Schoppe, 1944.

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T- 8390

PASS-A-GRILLE QUADRANGLE

This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy

The nearest horizontal accuracy test was run in quadrangles T-8387 & T-8388.

The nearest vertical accuracy test was run in quadrangles T-8387 & T-8388.

Previous Surveys

This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

T-1316	1:20,000	1873
T-1403	1:20,000	1875
T-4203	1:10,000	1926
T-4204	1:10,000	1926
T-4199	1:20,000	1926

Comparison with Nautical Charts Nos. 586 & 587.

~~The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:~~

The details of T-8390 are complete and adequate for correction of chart 586.

T-8390 has been applied to chart 587 since review.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

Only changes of a minor nature were necessary during the review of this map manuscript.

The Pinellas - Hillsborough County boundary has been revised to agree with the letter from Lt. Comdr. Morris dated 9 Aug. 1946 - subj - ~~Hillsborough~~ Pinellas - Hillsborough Boundary. Copy of letter attached to this report sm

10/28/46

Reviewed June 14, 1943 By Jack Pehr
under direction of D. H. Benson

Inspected by B. G. Jones B.G. Jones 9/46

Examined and approved:

K. T. Adams
Chief, ~~Surveys Branch~~
Division of Photogrammetry

~~Chief, Topography Section~~

Robert W. Wain
Chief, Div. of Charts
Nautical Chart Branch
Ragnold C. Egan
Chief, Div. of Coastal
Surveys