DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: Florida

LOCALITY
St. Andrew Bay
North Bay

1935

CHIEF OF PARTY
Wm. D. Patterson
TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

REGISTRY No. 6306

Field No. 

Scale 1:20,000

State Fla. General locality Bay County

Specific locality North Bay

Dates: Survey began 24Jan46 Completed 28Jan46

Photography 18May45, Supplemented by ground surveys to 28Jan46

Project No. Ph-145 Instructions dated 2Dec45: Sup.1, 28Dec45: Sup.2, 5Jan46

Vessel Party or Shore Party Chief of party E.L. Jones

Field work by T.M. Thompson Office work by T.M. Thompson

Final inking by I.L. Saperstein

Ground elevations in feet above M. H. W. or

Treetop elevations

Contours Approximate contours by Planetable Multiplex Interval ft.

Form lines

REMARKS


Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

REGISTRY NO. 6306
FIELD NO.
SCALE 1:20,000

STATE Florida General locality Bay County
Specific locality North Bay

Dates: Survey began 24Jan46 Completed 28Jan46
Photography 13May46, Supplemented by ground surveys to 28Jan46

Project No. FH-1(45) Instructions dated 7Dec45; Sup.1, 26Dec45; Sup.2, 6Jan46

Vessel or Shore Party Chief of party E.L. Jones
Party

Field work by T.M. Thompson Office work by T.M. Thompson

Final inking by I.I. Saperstein

Ground elevations in feet above M. H. W.
Treetop elevations in feet above

Contours Approximate contours by Planetable
Ferm lines Interval ft.

REMARKS:
PROJECT: Ph-1(45)    DATE OF INSTRUCTIONS: 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46

DATE OF FIELD WORK: 24Jan46 - 28Jan46

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shore line and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: All aids to navigation were located by three or more planable cuts.

MAJOR TOPOGRAPHIC CHANGES: The only major topo change was the construction of an approach at either end of a new concrete bridge under construction at Lynn Haven to Mill Point. These fills were rodded in and the ends of the bridge located by planable. This bridge has been shown on the sheet by double dashed line since to date only the concrete piling have been driven. Bridge clearances could not be obtained as the center section had not been built.

LANDMARKS; GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, TOPOGRAPHIC CHANGES ON PLANIMETRIC MAPS, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1(45), Port St. Joe - West Bay, Fla. Area.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION: There were no discrepancies in published descriptions of aids to navigation.

Submitted by

[Signature]
T.M. Thompson, Topo.Eng.
Topographer

Approved and forwarded:

[Signature]
Edmund L. Jones
Chief of Party
The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. L

REGISTER NO. 6306

State Florida

General locality St. Andrew Bay

Locality North Bay

Scale 1:20,000 Date of survey March, 1935

Vessel Field Party No. 5

Chief of party Maj. Wm. D. Patterson

Surveyed by Victor A. Bishop

Inked by Charles R. Smith

Heights in feet above ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated November 30, 1934

Remarks

.................................................................

.................................................................
DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET (Field Letter "L")

NORTH BAY (St. Andrew Bay)

FLORIDA

Project HT-195       Wm. D. Patterson       Chief of Party

DATE OF INSTRUCTIONS:

Director's Instructions as of November 30, 1934.

GENERAL DESCRIPTION
OF SHORE:

The shore line as a whole (exclusive of bayous) is of a low sandy nature except for a stretch from Triangulation Station NORTH BAY PT.2-1935 to Triangulation Station NEWMAN 1935 and at the point around Triangulation Station NECK 1935 where it is low and considerable marsh exists. The bayous are all of a low marshy nature. The shore line is wooded with pine generally growing up to within a few meters of High Water Line.

As a rule the marsh is covered at high water, however, this is not true in all instances.

CHARACTER
OF CONTROL:

All triangulation stations were established in 1935 by Lieut. Wm. D. Patterson and computed on the North American 1927 Datum except the following: SOUTHPORT, LYNN, HODGE, ANM, DEER, and BAYHEAD. These were established and computed on above datum by Lieut. Anderson in 1934-1935. Numerous other stations were established by plane-table intersections to complete hydrographic control. A described station was established at intervals of approximately one mile. Descriptions of these were made on Form 524 and are under separate report.
DESCRIPTION OF SURVEY:

The standard plane-table methods were, in general, used throughout the entire area. Shore line was run in by stadia method. Signals were cut in by intersection lines from different set-ups. All the larger bayous were run in by traverse with no check at the upper ends.

CHARACTER OF MARSH:

The marsh land is covered with a heavy growth of grass and rush. In many places this is covered with high water extending as much as one foot above ground. Considerable trouble was experienced at times in the location of the high water line. The ground around Triangulation Station NECK-1935 is of a muddy nature. This point is completely covered at high water except for a few grass spots. At low water this shows up as a large mass of mud most of which is grassless.

BRIDGES:

North Bay Bridge extends across North Bay from Lynnhaven to a point one-half mile east of Mill Point. The bridge is wood built on piles. There is a lift span approximately 350 meters from the Lynnhaven end. The clearance of this span is 37 feet (lateral) and 4 1/2 feet vertical at mean high water when closed.

LANDMARKS FOR CHARTS:

Have been submitted as a separate report.

AIDS TO NAVIGATION (BEACONS):

There is only one beacon on this sheet. Latitude 30° 15' 133 m. Longitude 85° 40' 1546 m. (Hydrographic name Lit). Beacon built on piles with house for acetylene plant for light. At present the light is not installed. The beacon is at present covered with white painted slats.

TOWNS AND SETTLEMENTS:

<table>
<thead>
<tr>
<th>Name</th>
<th>School</th>
<th>Postoffice</th>
<th>Supplies</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lynnhaven</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>A town of approximately 400</td>
</tr>
<tr>
<td>Bayhead</td>
<td>Yes</td>
<td>Vacant</td>
<td>No</td>
<td>Summer Colony</td>
</tr>
</tbody>
</table>
Towns and Settlements, Cont’d:

<table>
<thead>
<tr>
<th>Name</th>
<th>School</th>
<th>Postoffice</th>
<th>Supplies</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southport</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>At present supplies wood for paper mill at Millville.</td>
</tr>
<tr>
<td>Robbs Still</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Turpentine settlement.</td>
</tr>
<tr>
<td>North Bay</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Fishing camp.</td>
</tr>
</tbody>
</table>

GEOGRAPHIC NAMES:

<table>
<thead>
<tr>
<th>Charted Name</th>
<th>Recommended Name</th>
<th>Source and Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Bay Point</td>
<td>West Bay Point</td>
<td>Local name well established.</td>
</tr>
<tr>
<td>Robinson Bayou</td>
<td>Robinson Bayou</td>
<td>Charted name not used.</td>
</tr>
<tr>
<td>Goose Island</td>
<td>Goose Island</td>
<td>Name established</td>
</tr>
<tr>
<td>Goose Bayou</td>
<td>Goose Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td>Upper Goose Bayou</td>
<td>Upper Goose Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td>Alligator Bayou</td>
<td>Alligator Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td>None</td>
<td>Little Oyster Bar</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Point</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Newman Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Large Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Haven Point</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Sheephead Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Fanning Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td>Southport</td>
<td>Southport</td>
<td>Name established</td>
</tr>
<tr>
<td>Mill Point</td>
<td>Mill Point</td>
<td>Name established</td>
</tr>
<tr>
<td>Lynnhaven</td>
<td>Lynnhaven</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>North Bay (town)</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>North Bay Bridge</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Anderson Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Beatty Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Gainer Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Hodge Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>College Point</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Mill Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>William Bayou</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Deer Point</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Burnt Point</td>
<td>Name established</td>
</tr>
<tr>
<td></td>
<td>Hobbs Still</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>High Point</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Cedar Creek</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Bear Creek</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>George Bayou</td>
<td>Local name</td>
</tr>
<tr>
<td></td>
<td>Bayhead</td>
<td>Name established</td>
</tr>
</tbody>
</table>

No local name could be found for the bayou which empties one-half mile eastward of Deer Point.
INCOMPLETE SHORE LINE:

Shoreline shown in pencil on the topographic sheet was transferred by the air-photo compilation party.

Shoreline from Burnt Point and Deer Point northward up to Bayhead was not run by the plane-table. This should be supplied from the air-photos. Cedar Creek and the upper ends of Bear Creek and George Bayou should also be supplied by air-photo.

Some irregularities between air-photo and plane-table surveys will be noticed. These being chiefly in the bayous where there is considerable marsh. Difficulties in the marsh land surrounding the bayous in locating high water line at time of low water is chiefly responsible for these discrepancies. Numerous smaller bayous where the rodmen could easily ford were not run in by plane-table. These should be supplied by air-photos to make a complete survey.

STATISTICS:

Sheet "L" - Scale 1:20,000
Shore line in statute miles 45.0
Area in square statute miles 15.0

Respectfully submitted,

Victor A. Bishop,
Surveyor

Approved and forwarded;

Wm. D. Patterson, Lieut.,
Chief of Field Party No. 5.
**GEOGRAPHIC NAMES**

Date: 18 June, 1935  
Florida

Survey No. T6306  
Chart No. 184  
Diagram No. 184

Approved by the Division of Geographic Names, Department of Interior. \*  
Referred to the Division of Geographic Names, Department of Interior. \R  
Under investigation. \Q

<table>
<thead>
<tr>
<th>Status</th>
<th>Name on Survey</th>
<th>Name on Chart</th>
<th>New Names in local use</th>
<th>Names assigned by Field</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Southport</td>
<td>Same</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Cedar Creek</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Econina</td>
<td>(Decision 5/10/39)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Bear Creek</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Bayhead</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ George Bayou</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ Hobbs Still</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ High Point</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ Burnt Point</td>
<td>Same</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ Hodge Bayou</td>
<td>Hodges Bayou</td>
<td>Hodge Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Gainer Bayou</td>
<td>Gainers Bayou</td>
<td>Gainer Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Fanning Bayou</td>
<td>Fanning Bayou</td>
<td>Fanning Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Sheephead Bayou</td>
<td>Same</td>
<td>Newman Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Newman Bayou</td>
<td>Newman Bayou</td>
<td>Newman Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Alligator Bayou</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Haven Point</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>✓ North Bay</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ Mill Bayou</td>
<td>Same</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ North Bay Bridge</td>
<td>Same</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>✓ College Point</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>✓ Deer Point</td>
<td>Same</td>
<td>William Bayou</td>
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</tr>
<tr>
<td>✓ William Bayou</td>
<td>William Bayou</td>
<td>Bayou</td>
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</tr>
<tr>
<td>✓ Mill Point</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
## Geographic Names

- **Date:** 18 June, 1935
- **Survey No.:** T6306 Cont’d
- **Chart No.:** 184
- **Diagram No.:** 185

**Approved by the Division of Geographic Names, Department of Interior.**

**Referred to the Division of Geographic Names, Department of Interior.**

**Under investigation.**

<table>
<thead>
<tr>
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<th>New Names in local use</th>
<th>Names assigned by Field</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mill Bayou</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beatty Bayou</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Anderson Bayou</td>
<td>Anderson Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lynnhaven</td>
<td>Lynnhaven</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Bayou</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Little Oyster Bar Point</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Upper Goose Bayou</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Goose Bayou</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Goose Island</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Robinson Bayou</td>
<td>Robinson Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>North Bay Point</td>
<td>North Bay Point</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Approved Names**

- Underlined in Red
- *H.L. Freneau*
REVIEW OF GRAPHIC CONTROL SURVEY T- 6306, SCALE 1:20,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-3022-3021, 1523, with particular attention to the following details:

   (a) Projection has been checked in the Field.

   (b) Accuracy of location of plane table control points.

   (c) Discrepancies between detail on this survey and the air photo compilations listed above.

   (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-3022-3021, 1523, for a more complete discussion of any errors or discrepancies found. Numerous errors exist in the data of T-6306.

   Notes and corrections resulting from the review are shown on this survey in green.

   T-5522
   8-10-35
   Lt. Pack Jr.
   F. J. Eckert

   T-5521 T-5523
   F. J. Eckert 7/1/36
Title: "North Bay, St. Andrew Bay, Florida"

Chief of Party: W.D. Patterson
Surveyed by: U.A. Bishop
Inked by: C.P. Smith
Ship: Field, Party No. 5
Instructions dated: Nov. 30, 1935
Surveyed in: March, 1935

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.)

2. The character and scope of the survey satisfy the instructions. (Par. 19, 20, 21, 22, 23.)

3. The control and closures of traverses were adequate. (Par. 12, 29.)

4. The amount of vertical control that the Manual specifies for contours, formlines was accomplished. (Par. 18, 19, 20, 21, 22, 23.)

5. The delineation of contours, formlines is satisfactory. (Par. 49, 50.)

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)

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

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

10. The span, draw and clearance of bridges are shown. (Par. 16c.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on mountains. (Par. 16g.)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in field-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.)

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.)

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) Meridian shown but no evidence declinatioire was checked.

18. The geographic datum of the sheet is North American 1927 and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate.

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.)

22. No additional surveying is recommended.

Area covered by Air photo compilation, T-5522

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by

24. Remarks: The sheet should have been designated as a geographic control sheet.

Reviewed in office by

Examined and approved:

P. J. Johnston  Oct. 20, 1936

Chief, Section of Field Records

Inspected by  A. K. Shafter

Chief, Division of Charts

Chief, Section of Field Work

Chief, Division of Hyd. and Top.