

Graphic Control

6282

Additional work

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

MAY 16 1935

Acc. No.

Form 504
Ed. June, 1928

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

State: Florida

DESCRIPTIVE REPORT

Topographic } Sheet No. D
Hydrographic }

LOCALITY

East Bay

Vicinity of Goose Point

Cedar Point to Richard Bayou

193 5

CHIEF OF PARTY

Wm. D. Patterson

6282

Graphic Control

Additional work

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Additional work
Graphic Control

T.S. No. 1263
T6282

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. 6282

Field No. _____

Scale 1:10,000

State Fla. General locality Bay County

Specific locality East Bay

Dates: Survey began 22Jan46 Completed 22Jan46

Photography 18May45, Supplemented by ground surveys to 22Jan46

Project No. Fh-1(45) Instructions dated 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46

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

Field work by Boynton Locke Office work by Boynton Locke

Final inking by I.J. Saperstein

Ground elevations } in feet above { M. H. W.
Treetop elevations } or { _____

Contours } by { Planetable } Interval _____ ft.
Approximate contours } { Multiplex }
Form lines } { _____ }

REMARKS _____

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODESIC SURVEY

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. 6282

SHEET NO. _____

SCALE 1:10,000

STATE Florida General locality Bay County

Specific locality East Bay

Dates: Survey began 22Jan46 Completed 22Jan46

Photography 18May46, Supplemented by ground surveys to 22Jan46

Project No. Ph-1(45) Instructions dated Dec 15, Jan. 1, Dec 10, Jan. 2, 5Jan46

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

Field work by Boynton Locke Office work by Boynton Locke

Final inking by I. I. Genserstein

Ground elevations _____ N. H. S.
Tie-top elevations in feet above _____ or _____

Contours _____
Approximate contours by Pinnstable Interval _____ ft.
Form lines _____

REMARKS:

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6282

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

DATE OF FIELD WORK: 22Jan46

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 on this sheet were located by at least three planetable cuts from triangulation stations or U.S. Engineers Topographic stations on shore.

MAJOR TOPOGRAPHIC CHANGES: There were no major topographic changes. Shoreline was inspected and inked on photos 3047-3049 covering this area.

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 have been reported by letter to the Director in accordance with instructions.

Submitted by

Boynton Locke, Jr.

Boynton Locke, Topo. Engr.
Topographer

Approved and forwarded:

Edmund L. Jones

Edmund L. Jones
Chief of Party

It is assumed that aids to navigation will be charted and checked by the nautical chart compiler. No further review by the Hydrographic Survey Section is necessary.

R.H. Carstens 5/3/46

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
MAY 16 1935
REG. NO.
Acc. No.

TOPOGRAPHIC TITLE SHEET

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. D.....
REGISTER NO. 6282
T6282

State..... Florida.....

General locality..... East Bay.....

Locality..... Cedar Point to Richard Bayou.....

Scale 1:10,000..... Date of survey..... January....., 19..35

Vessel..... Field Party No. 5.....

Chief of party..... Lieut. Wm. D. Patterson.....

Surveyed by..... V. A. Bishop.....

Inked by..... C. R. Smith.....

Heights in feet above.....to ground to tops of trees

Contour, Approximate contour, Form line interval.....feet

Instructions dated..... November 30....., 19..24

Remarks:.....

DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET (Field Letter "D")

EAST BAY IN VICINITY OF GOOSE POINT

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:

A large portion of the shore line as shown on this sheet is low and marshy. This marsh extends back as far as four or five hundred meters in places. In immediate vicinity of East and Didi Points it is low and sandy. At the south end of the sheet a sand beach extends about one mile northward from U.S.E. 24 to Richards Bayou. Along the sand beaches there are a few scattered pine and palmetto. Goose Point is very low and at storm tide is completely covered except for the extreme tip where it is slightly higher (at U.S.E. 25).

CHARACTER
OF CONTROL:

DIDI POINT 2-1910 was located by Lieut. Anderson in 1934 and computed on the North American 1927 Datum. This was used as one of the control points for triangulation executed by Lieut. Wm. D. Patterson. The other triangulation was done by Lieut. Patterson in 1934-1935 and computed on the North American 1927 Datum. Numerous other stations were established by planetable intersections to complete hydrographic control. A description of these stations were made at approximately one mile intervals. These descriptions are furnished on Forms 524.

DESCRIPTION
OF SURVEY:

The usual planetable methods were used in survey of this sheet. All signals, other than triangulation, were located by intersections. Usually three or four intersection lines were all that was required in location of a signal. A planetable traverse was run up California Bayou with no check at upper end. There was sufficient control elsewhere so no other traverses were necessary.

CHARACTER
OF MARSH:

The marsh land is covered with a heavy growth of grass and rush. In most places this is covered at high water extending as much as one foot above the ground. Considerable trouble was experienced at times in location of high water line. At one time while survey was in progress during storm, water completely covered Goose Point except extreme end.

CHANNEL
MARKERS:

Beacon Number	Latitude			Longitude		
	°	'	"	°	'	"
6	30	05	264	85	31	965
59	30	04	1272	85	31	366
57	30	03	291	85	30	433

All beacons are slatted day beacons, cross slats on top of piling.

LANDMARKS
FOR CHARTS:

There are no landmarks for charts in this area.

NEW PLACE NAMES:

The following are new place names:

Old Chart Name	Local Name	Name recommended for new charts
None	California Bayou	California Bayou
None	Richard Bayou	Richard Bayou
East Point	Cedar Point	Cedar Point

DISCREPANCIES:

A comparison of planetable and air-photo survey (shown in pencil) show slight errors in shore line in California Bayou which might be due to errors in judgement of high water line. At the time planetable survey was made it was low water so the highwater line was reasonably distinct. The topographer suggest that shore line as shown by planetable survey be accepted on entire sheet. Extensions from the air-photo survey should be made at ends of bayous and area around Goose Point. There are numerous smaller bayous shown on air-photo survey which are not shown on planetable survey. These were considered of little importance and were not surveyed, knowing they could be supplied from air-photo.

See review T-5516, T-5516, T-5517, T-5518

CHANGES OF
SHORELINE:

Little change of shore line was noted. The southern shore is, however, changing more rapidly than in other places. The changes at any rate are small.

STATISTICS:

Sheet "D",	Scale	1:10,000
Area in square statute miles,		9.5
Statute miles of shore line,		20.0

Respectfully submitted,

Victor A. Bishop
Victor A. Bishop,
Surveyor.

Approved and forwarded;

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

REVIEW OF GRAPHIC CONTROL SURVEY T-6282, SCALE 1:10,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T- 5517, ⁵⁵¹⁵, with particular attention to the following details: ^{5518, 5516}

- ✓ (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- 5517, ⁵⁵¹⁵, ⁵⁵¹⁸, ⁵⁵¹⁶, for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

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

T-5517 T. Goshen
8/13/35

T-5515 ADR 8/16/35

T-5516+T-5518 ADR 8/12/35 + 8/19/35

Frank J. Enslin

This graphic control survey was compared with contemporary hydrographic surveys. No further review by the Hydrographic Survey Section is necessary at the present time.

R.H. Cavens 5/7/46