

Graphic Control

Additional work

Diag'd. on Diag. Ch. No. 1265-2

Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic } Graphic Control
~~Hydrographic~~ } Sheet No. N

State FLORIDA

LOCALITY

Pensacola Bay

(Lower Part)

193 5

CHIEF OF PARTY

I. E. Rittenburg

U. S. GOVERNMENT PRINTING OFFICE: 1934

Graphic Control

Additional work

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC 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. 6321 a&b

Field No.

Scale 1-10,000

State Florida General locality Pensacola Bay

Specific locality Southwestern Section

Dates: Survey began 6 March 1946 Completed 11 March 1946

Photography 18 May 1945, Supplemented by ground surveys to 11 March 1946

Project No. Ph-1 (45) Instructions dated 7 Dec 45; Sup. 1, 28 Dec 45; Sup. 2, 5 Jan 46; Sup. 3, 31 Jan 46.

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

Field work by I. I. Saperstein Office work by I. I. Saperstein

Final inking by I. I. Saperstein

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

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

REMARKS

Additional work

6321 a b

Graphic Control

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6321a;6321b

PROJECT: Ph-1 (45) DATE OF INSTRUCTIONS: 7 Dec.45;Sup.1,
28 Dec.45;Sup.2,5 Jan.46;Sup.3,31Jan.46.

DATE OF FIELD WORK: 6 March 1946; 11 March 1946.

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 sheet 6321a were located by 3 or more planetable cuts. All aids to navigation on sheet 6321b were located on sheet 6794A.

MAJOR TOPOGRAPHIC CHANGES: There are no major topographic changes in this area. Field inspection was made on photos 2943 through 2945 and 3277 through 3283.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, MAJOR TOPOGRAPHIC CHANGES, HYDROGRAPHIC INFORMATION, 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), West Bay to Pensacola Bay Entrance Area.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION have been reported by letter to the Director in accordance with instructions. Copies of these discrepancies have been attached to the Special Report.

Submitted by

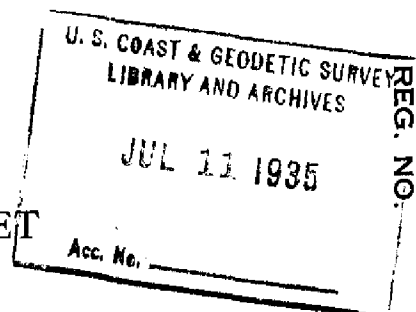
Irving I. Saperstein
Irving I. Saperstein
Engr. Aid

Approved and forwarded

Edmund L. Jones
Edmund L. Jones
Chief of Party

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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.

6321 a 6321 b
Field No. N (front & back)

REGISTER NO.

State Florida
General locality Pensacola Bay¹³
Locality (Lower ~~Pensacola Bay~~ Part)¹⁰
Scale 1:10,000 Date of survey April & May, 19 35
Vessel Shore Party 15
Chief of party J. E. Rittenburg
Surveyed by R. S. Spaulding
Inked by R. S. Spaulding
Heights in feet above _____ to ground to tops of trees
Contour, Approximate contour, Form line interval _____ feet
Instructions dated November 30, 1935, 19 ____
Remarks: _____

Descriptive report to accompany Graphical Control Sheet N, Front and Back, Pensacola Bay and Santa Rosa Island.

Date of Instructions: Nov. 30, 1934.

a. General description of territory:

Santa Rosa Island is low and sandy with occasional small sand dunes. From the Coast Guard Station to the W. end of the island are a number of small towers and the batteries of Ft. Pickens, but they are not prominent. The N. shore of the entrance contains the Naval Air Station and Ft. Barrancas. The most prominent objects are the Pensacola Lt. Hse., Bar Pilots L.O. Tower, Tank Naval Hospital, and Tank, Stack, and Observation Tower, Naval Air Station. Some of these objects are not plotted on the sheet, as they were not needed in locating hydro. signals.

b. Landmarks for charting will be forwarded with hydro. sheets of the area.

c. Control: Control was furnished from triangulation established by Lt. Anderson in 1934 and by Lt. Reese in 1946 and 1935.

d. 1934

d. No traverses were run.

e. Standard methods of surveying were used. Hydrographic signals were located by cuts and the shoreline was checked at all setups where practicable. Rodded points are shown by inked dots, connected by inked dashes.

l. No triangles of error were encountered.

k. Place names. All geographic names for this area were investigated by the party of M.H. Reese and are shown on the air photo sheets and descriptive reports of his party.

Sheet and records inspected and approved.

I.E. Rittenburg,
Chief of Party.

Descriptive report to accompany Graphical Control Sheet N, Front and Back, Pensacola Bay and Santa Rosa Island.

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b. Landmarks for charting will be forwarded with hydro. sheets of the area.

c. Control: Control was furnished from triangulation established by Lt. Anderson in 1934 and by Lt. Reese in 1945 and 1936.

d.

d. No traverses were run.

e. Standard methods of surveying were used. Hydrographic signals were located by cuts and the shoreline was checked at all setups where practicable. Rodded points are shown by inked dots, connected by inked dashes.

l. No triangles of error were encountered.

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Sheet and records inspected and approved.

I.E. Rittenburg,
Chief of Party.

REVIEW OF GRAPHIC CONTROL SURVEY T-632/a, SCALE 1:10,000,

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5490, 5489, , 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-5490, 5489, , for a more complete discussion of any errors or discrepancies found. ~~None~~ See review T5490.

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. ~~None~~ None

✓ Notes and corrections resulting from the review are shown on this survey in green. — Difference in location of dock at Lat. $30^{\circ}19.8'$ Long. $87^{\circ}17.5'$ Note placed on T6321a

T-5490 - H. H. Schleiter 10/15/36
T-5489 - H. H. Schleiter 10/30/36

VJggg 10/15/36

NAUTICAL CHARTS BRANCH

SURVEY NO. T-6321 a

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.