

6419

Additional Work

Graphic Control

6420

Additional work

Graphical Control

Diag'd on Diag. Ch. No. 1264

Additional work

Form 504
Rev. Dec. 1933

Rev. Dec. 1933

DEPARTMENT OF COMMERCE

U.S. COAST AND GEODETIC SURVEY

R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic } Sheet No. O & P
Hydrographic }

Hydrographic

State Florida

LOCALITY

Gulf Coast

Choctawhatchee Bay, West End

1935

CHIEF OF PARTY

I.E. Rittenburg

U.S. GOVERNMENT PRINTING OFFICE: 1934

T-6419 ²¹ b, T-6420 ²¹ b. applied to drawing of Chart 870 July 10, 1946 m.L.H. ^{WAB 4/16/47}
T-6420 applied to chart 871 6-5-47 m.M.R. ^{WAB 6/2/47}

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. T - 6419

Field No. _____

Scale 1-20,000

State Florida

General locality Choctawhatchee Bay

Specific locality Central Section

Dates: Survey began 17 Feb. 1946 Completed 17 Feb. 1946

Photography _____, Supplemented by ground surveys to 17 Feb. 1946

Project No. Ph-1 (45) Instructions dated 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

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

Field work by B. Locke Office work by B. Locke

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 _____

T6419

Additional Notes

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. T-6419

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

DATE OF FIELD WORK: 19 February 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: The only aid to navigation in this area is FOUR MILE POINT LIGHT, the position of which was checked on sheet "G". Three unlighted wood pyramidal aircraft beacons were located on this sheet.

MAJOR TOPOGRAPHIC CHANGES: There are no major topographic changes on this sheet significant on the 1:40,000 scale charts.

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 - Pensacola Bay Entrance.

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

Boynton Locke, Jr.
Boynton Locke, Jr.
Topo. Engr.

Approved and forwarded

Edmund L. Jones
Edmund L. Jones,
Chief of Party

OK 870
was
4/17/47

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

T6420

Additional work

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. 6420

Field No. _____

Scale 1-20,000

State Florida General locality Choctawhatchee Bay

Specific locality Western End

Dates: Survey began 11 Feb. 1946 Completed 17 Feb. 1946

Photography 1 June 1945, Supplemented by ground surveys to 17 Feb. 1946

Project No. Ph-1 (45) Instructions dated 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46

Vessel } or Shore Party
Party }

Chief of party E. L. Jones

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 } or { _____

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

REMARKS _____

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6420

PROJECT: Ph-1 (45) DATE OF INSTRUCTIONS: 7 Dec.45;Sup.1,
28 Dec.45;Sup.2,5Jan.46;Sup.3.31 Jan.46

DATE OF FIELD WORK: 11 Feb. 1946 - 17 Feb. 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 were located on this sheet by three or more planetable cuts or three point sextant fixes with a check angle. The sextant fixes have been recorded in Volumn 12, Field Observation records, pages, 1 - 6. In addition to the regular aids there are three pyrimidial aircraft beacons and seven aircraft buoy, located and recommended for charting.

MAJOR TOPOGRAPHIC CHANGES: The major topographic changes on this sheet consist of changes in Eglin Field, Fla. They are shown on photos C3417 to C3427 inclusive.

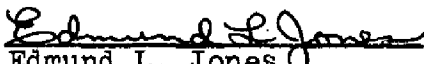
LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, MAJOR TOPOGRAPHIC CHANGES, HYDROGRAPHIC INFORMATION, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1 (45) ~~Gheetaw-hatchee~~^{West} Bay - Pensacola Bay Entrance.

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


T.M. Thompson
Topo. Engr.

Approved and forwarded


Edmund L. Jones,
Chief of Party

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U.S. COAST AND GEODETIC SURVEY
LIBRARY AND ARCHIVES

REG. 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. P

REGISTER NO. **6419**

State Florida

General locality Choctawhatchee Bay

Locality Choctawhatchee Bay

Scale 1:20,000 Date of survey July - Aug., 19 35

Vessel Shore Party 15

Chief of party I. 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 Nov. 30, 1934, 19

Remarks:

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

U. S. COAST & GEOD. SURVEY LIBRARY AND ARCHIVES MAR 13 1936 Acc. No. _____	REG. NO.
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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. 0 6420

REGISTER NO.

State Florida

General locality Gulf Coast of

Locality Choctawhatchee Bay, West end of

Scale 1:20,000 Date of survey July - Aug. 1935

Vessel Shore Party 15

Chief of party I. E. Rittenburg

Surveyed by H. S. Cole

Inked by A. O. Dority

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated Nov. 30, 1934, 19

Remarks:

MAR 13 1936

Acc. No. _____

DESCRIPTIVE REPORT TO ACCOMPANY GRAPHICAL CONTROL SHEETS ~~"O" AND "P"~~
PROJECT H & T 196, 1935, CHOCTAWHATCHEE BAY, FLORIDA.

1 Authority.

These sheets were made in accordance with instructions from the Director dated Nov. 30, 1934. Field work was done during July and August 1935.

2 Area Covered and Junctions.

The area covered by these sheets is that portion of Choctawhatchee Bay, Florida lying between Long. 86-33 on the west and 86-17 on the east. On the west these sheets join with the work of this party done in fiscal year 1935. On the east there is no junction as this sheet "P" is the limit of the field work executed by this party.

3 Control, Methods and Datum.

The basic triangulation control of these sheets was that established by Lieut. G. L. Anderson in 1934 and Lieut. J. G. M. H. Reese in 1934. These sheets are on the final adjusted N. American Datum, 1927. Standard Topo. methods were used throughout these sheets. All signals were located by at least three intersecting cuts from triangulation or other previously located stations. No traverses for locating signals were run. No triangles of error appeared on these sheets. These signals were used on hydrographic sheet field # 18.

4 Landmarks for Charts.

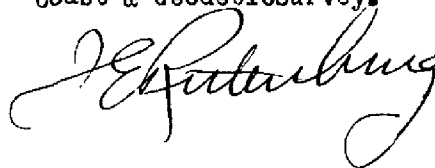
These were submitted on the prescribed form with hydro. sheet # 18.

5 Recoverable topo. stations.

The cards (form 524) describing these recoverable topographic signals are attached to the sheets.

These sheets have been examined and approved.

I. E. Rittenburg, Lieut.,
Coast & Geodetic Survey.



MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
 DESCRIPTIVE REPORT } No. H
 PHOTOSTAT OF } No. T 6419

{ received March 20, 1936
 { registered April 9, 1936
 { verified
 { reviewed
 { approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83			
88			
90			

RETURN TO-

82	
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C. K. Green *April 10-36*

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
 DESCRIPTIVE REPORT } No. H
 PHOTOSTAT OF } No. T 6420

{ received March 20, 1936
 { registered April 9, 1936
 { verified
 { reviewed
 { approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83			
88			
90			

RETURN TO

82	
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REVIEW OF GRAPHIC CONTROL SURVEY T-6420 , SCALE 1:20,000

Date of Review 12/1/36

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-550~~2~~¹, 5501, 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-5502, 5501, , 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.

H. C. Landy

(5501) *F. R. Goltz* 12/10/36

REVIEW OF GRAPHIC CONTROL SURVEY T-6419, SCALE 1:20,000

Date of Review 12/1/36

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5502, 5527, 5501, with particular attention to the following details: 5526

- ✓(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-5502, 5527, 5501, 5526, 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.

L. C. Landy

(5501) H. R. Gollon 12/10/36
 (5526) H. R. Gollon 12/12/36