

6314a
6314b

Additional work

Graphic Control

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Graphic Control

Graphic Control

Additional work
Graphic Control

Form 504
Rev. Dec. 1933

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

DESCRIPTIVE REPORT

Topographic } Graphic Control
Sheet No. K & L

~~Hydrographic~~

U. S. COAST & GEODETIC SURVEY
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JUN 26 1935

Acc. No. _____

State Florida

LOCALITY

~~Gulf Coast~~

St. George Sound

a. St. James Island to Dog Island
b. Carrabelle River Entrance

193 5

CHIEF OF PARTY

C. A. Egner.

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

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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. K

REGISTER NO. **6314 a**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ St. George Sound
St. James Island to

Locality ~~ST. GEORGE SOUND - DOG ISLAND~~

Scale 1/20,000 Date of survey JANUARY 21, 1935

Vessel FIELD PARTY NO. 23

Chief of party C. A. EGNER

Surveyed by G. R. DIETZ

Inked by G. FORTUNE

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

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

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC
CONTROL ONLY.

FIELD: K
PROJECT: F. P. 76 (H-194)
PARTY: NO. 23
YEAR: 1935
STATE: FLORIDA
GENERAL LOCALITY: FRANKLIN COUNTY
LOCALITY: ST. GEORGE SOUND--DOG ISLAND
ADJOINS SHEETS: J; K
SHEET ON REVERSE SIDE: L
SCALE: 1/20,000
DATUM: N. A. 1927
CHIEF OF PARTY: C. A. EGNER
TOPOGRAPHER: G. R. DIETZ
DATE OF INSTRUCTIONS: NOVEMBER 30, 1934
INKED BY: G. FORTUNE

INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Stations were located by intersection of cuts taken at triangulation stations, three point fixes, and cuts and stadia readings. Shoreline was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Triangulation stations and reference marks were marked with standard discs with name and date stamped upon them and set in 12"x 12" concrete monuments with about 4" protruding above ground. Recoverable topographic stations were marked with a brass screw set in a 10" x 10" concrete monument.

LANDMARKS:

See attached Form No. 567. INN is probably the only one worthy of the name on this sheet. It is the West peak of gable on store on south side of Florida State Highway #10 at Lanark.

RECOVERABLE STATIONS:

See MARKING OF STATIONS. Triangulation and topographic stations are located approximately 3/4 mile apart along shoreline.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local names.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at triangulation station SIG January 21, 1935.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by d.m. and d.p. Not recoverable by tracing.

CHANGES SINCE PREVIOUS SURVEYS:

Although final report on changes must necessarily await completion of aerial survey mapping, it is believed that it will be found that the north shoreline is receding and the south shoreline building up, due to wind and wave action.

Respectfully submitted,

Guy R. Dietz

Guy R. Dietz, Observer

Approved and forwarded,

C. A. Egner

C. A. Egner, Lieut.,
Chief of Party #23.

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

SHEET "K"

Apalachicola, Florida

May 20, 1935

DIRECTOR, U.S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted:

C. A. Egner
C. A. Egner

Chief of Party.

DESCRIPTION	POSITION					METHOD OF DETERMINATION	CHARTS AFFECTED	
	LATITUDE			LONGITUDE				DATUM
	°	'	D.M. METERS	°	'			
WEST GABLE INN OF LANARK INN.	29	52	1490 (357)	84	35	1224 (387)	N.A. 1927	1261 ✓ 182 & 183

A list of objects carefully selected because of their value as landmarks as determined from seaward, together with individual descriptions, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report.

The selection, determination, and description of these points are an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive identification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it; for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) Offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstaves and like objects are not sufficiently permanent to chart.

LIST OF RECOVERABLE TOPOGRAPHIC SIGNALS

SHEET K

NAME	LATITUDE			LONGITUDE			DATUM	DESCRIPTION
	°	'	D. M. METERS	°	'	D. P. METERS		
Mark	29	49	⁷⁷ 1180 (667) ⁷⁰	84	39	927 (684)	N. A. 1927	1st day mark S.W. of Red Beacon No. 2 ✓
Rye	29	47	419 (1428)	84	38	1042 (570)		Top of pine tree S. E. of H.W.L. On point E. of station Dog Island West
Inn	29	52	1490 (357)	84	35	1224 (387)		West gable of Lanark Inn at Lanark, Fla. ✓
Day	29	49	418 (1429)	84	39	⁵ 156 (48)6		2nd day marker S.W. of Red Beacon No. 2 ✓ (Δ RED 1935)
Jam	29	47	875 (972)	84	37	492 (1120)		On western tip of trees running W. from Δ MIDDY 1935.
Saw	29	53	425 (---	84	34	1214 (398)		4.64 miles E. of junc- tion of paved county Rd. with State Hy. #10 Between Δ Point 1935 and Ark 1935.
Lone	29	50	1513 (334)	84	38	1421 (190)		10 meters N. of H.W.L. 1.10 miles E. of Post Office at Carrabelle along County Road.
Pine	29	51	754 (1093)	84	37	1471 (140)		Between NEW and FISH. on point of land. 15 North of H. W. L.
The	29	52	575 (---	84	36	840 (770)		Slats on Pine tree 10 meters N. of H.W.L. Midway between FISH and ARK

REVIEW OF GRAPHIC CONTROL SURVEY T-6314^(a) SCALE 1:2000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5513, , 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-5513, , 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-5513 ✓

A. L. Reed
A. E. Estlin

Aug 7, 1955

REVIEW OF GRAPHIC CONTROL SURVEY T-6314a, SCALE $\frac{1}{20000}$,

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5510, 5511, , 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-5510, 5511, , 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.

△ SIG is plotted +4 miles southeast of correct position.

○ RUB erroneously transferred from T-6314 b.

5/8/36

F. G. Eakin

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
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JUN 27 1935
Acc. No. _____

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. L

REGISTER NO. **6314 b**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ St. George Sound

Locality CARRABELLE River Entrance

Scale 1/10,000 Date of survey DECEMBER, 1934

Vessel FIELD PARTY NO. 23

Chief of party C. A. EGNER

Surveyed by G. R. DIETZ

Inked by G. FORTUNE

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

Contour, Approximate contour, Form line interval -- feet

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC CONTROL ONLY.

FIELD: L

PROJECT: F. P. 76 (H-194)

PARTY: NO. 23

YEAR: 1934

STATE: FLORIDA

GENERAL LOCALITY: FRANKLIN COUNTY

LOCALITY: CARRABELLE

ADJOINS SHEETS: J, K

SHEET ON REVERSE SIDE: K

SCALE: 1/10,000

DATUM: N. A. 1927

CHIEF OF PARTY: C. A. EGNER

TOPOGRAPHER: G. R. DIETZ

DATE OF INSTRUCTIONS: NOVEMBER 30, 1934

INKED BY: G. FORTUNE

INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Stations were located by intersection of cuts taken at triangulation stations, three point fixes, and cuts and stadia readings. Shoreline was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Triangulation stations and reference marks were marked with standard discs with name and date stamped upon them and set in 12"x 12" concrete monuments with about 4" protruding above ground. Beacons cut in by triangulation were not marked as they were considered permanent in themselves. Sufficient permanent natural objects were located so that the only recoverable topographic station mark is RUB which is marked with a 12" square concrete monument with a brass screw set in a glass bottle in center of monument. Name of signal is written on the concrete monument. Descriptions of natural objects appear on topographic sheet.

LANDMARKS:

None worthy of the name appear on this sheet.

RECOVERABLE STATIONS:

See marking of stations.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local names.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at triangulation station SIG on December 19, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by d. m. and d. p.
Not recoverable stations by tracing.

CHANGES SINCE PREVIOUS SURVEYS:

Although final report on changes must necessarily await completion of aerial survey mapping it is believed only minor changes have taken place in this locality.

Respectfully submitted,
Guy R. Dietz
Guy R. Dietz, Observer

APPROVED AND FORWARDED,

C. H. Quinn

LIST OF RECOVERABLE TOPOGRAPHIC
SIGNALS FOR SHEET L

NAME	LATITUDE			LONGITUDE			DATUM	DESCRIPTION
	°	'	D.M. METERS	°	'	D.M. METERS		
Wind	29	50	1660 (187)	84	39	1276 (334)	N.A. 1927	Windmill 37 meters S'ly of station CARRABELLE STORM SIGNAL
Falc	29	50	1677 (170)	84	39	1364 (246)		Water tank on Falcon Fish Dock.
Flag	29	51	248 (1599)	84	39	--- (67)		Flag pole on public school at Carrabelle Florida
School	29	51	255 (1592)	84	39	--- (20)		Water tank at rear of public school at Carrabelle, Fla.
Tank	29	50	1509 (338)	84	39	(1217) (393)		White water tank 912 E. CARRABELLE STORM SIGNAL.
Chim	29	50	1594 (253)	84	39	1207 (403)		W. chimney on white house with red roof 129 m S.E. CARRABELLE STORM SIGNAL
Gab	29	49	853 (994)	84	41	1551 (60)		S. gable of house on Carrabelle Lighthouse dock.
Rub	29	49	1615 1619 (232) (228)	84	41	533 530 (1078) (1081)		1.70 miles W. of center of draw span at Carrabelle R. Br. Just S. of Hy. #10.
Brick	29	50	1450 (397)	84	39	758 (853)		Lone brick chimney in ruins of Covington House.
Cent	29	51	158 (1689)	84	40	867 743 (743)		2"x4" nailed to W. rail of S. approach to draw span at Carrabelle.

Position of mark

REVIEW OF GRAPHIC CONTROL SURVEY T-6346, SCALE 1/10,000,

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5519, , , 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-5519, , , 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.

*Most of above differences due to interpretation, see Review T-5510.
Description of ROB in form 524 gave coordinates for signal
instead of mark.*

5/8/36

Frank G. Eskew

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. A

REGISTER NO. T6314 A

State FLORIDA Graphic Control

General locality St. George Sound

Locality East Pass

Scale 1:20,000 Date of Survey 22Dec45 to 2Jan46

Vessel Shore Party; Project Ph-1(45)

Chief of party E. L. Jones

Surveyed by B. Locke

Inked by I. I. Saperstein

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

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

Instructions dated 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46

Remarks: -----

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DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER A & B

PROJECT: Ph-1(45)

DATUM: N A 1927

PURPOSE: To locate existing aids to navigation and make major topographic revisions of the shore line and adjacent detail.

METHODS: There are no permanent fixed aids to navigation (steel or masonry structures) on this sheet requiring 3rd order triangulation location.

The positions of all fixed aids to navigation formerly located by triangulation were verified by planetable cuts before using as control on this sheet.

All existing non-permanent fixed aids to navigation were located on the sheet by three or more planetable cuts.

Existing floating aids to navigation were located by planetable cuts, three point sextant fixes, or a combination of these methods. Where only two cuts are shown on the sheet, a three point sextant fix was also obtained.

The sextant angles for the location of floating aids on sheet A are recorded in Field Observation Record, Vol. 3, p. 35 to 49.

Sextant angles for sheet B are recorded in Field Observation Record, Vol. 3, p. 3,4,5,6, and Vol. 1, p. 32,33.

Aerial photographs No. C-2676 to C2679 were available only for the Carrabelle River Entrance on sheet A. A field inspection of the shoreline was made to clarify detail on the photographs.

For areas not covered by aerial photographs, a visual check was made on the planimetric maps for major topographic changes as required by the instructions. In one case, on sheet A at East Pass, a short section of the west end of Dog Island was rodded in by stadia methods.

Where shore line was field inspected and shown on the photographs it has been made with an accuracy of .5 millimeter of true position.

HORIZONTAL CONTROL: Triangulation stations not needed in the course of work on this project have not been plotted on the sheet in accordance with the Instructions.

The following recovery notes are submitted for only the stations recovered during field work:

FISH, 1935
NEW, 1935
DOG ISLAND WEST, 1909
GEORGE, 1934

BEACH, 1935
WEST PASS 2, 1909
ST. VINCENTS POINT 2, 1910

VERTICAL CONTROL: Recovery of vertical control not required.

LANDMARKS: A complete landmark inspection was made for the area covered by this sheet.

The positions of all landmarks are shown on the sheet.

There are no new landmarks, or landmarks to be deleted in the area covered by these sheets.

GEOGRAPHIC NAMES: No systematic investigation of geographic names was required. New names and discrepancies with existing charted names obtained during the course of field work has been made the subject of a special report and submitted by areas. This sheet is covered in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

BRIDGES: There were no discrepancies in the bridge data as published in the List of Bridges over Navigable Waters of the United States in the area covered by these sheets.

COAST PILOT: Coast Pilot additions and corrections were obtained during the course of the field work and are submitted in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

DISCREPANCIES; AIDS TO NAVIGATION: Discrepancies noted in the field with the published description of aids to navigation in the Light List or on the Nautical Charts in the area covered were reported by letter to the Director in accordance with instructions.

TOPOGRAPHIC CHANGES: There are no major topographic changes in the area covered by sheets A & B, except for the change, West tip of Dog Island, which was located on the sheet by stadia methods.

Respectfully submitted

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

Approved and forwarded:

Edmund L. Jones
Chief of Party