

7010a-b

Graphic Control

Diag'd on Diag. Sheet # 1263 - 1262

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. C & D Office No. T-7010 a & b

Graphic Control

LOCALITY

State Florida

General locality St. Joseph Bay

Locality Port St. Joe & Eagle Harbor

1945 & -46

CHIEF OF PARTY

E. L. Jones

LIBRARY & ARCHIVES

DATE February, 1946

B-1870-1 (1)++

7010a-b

Graphic Control

Form 504

DEPARTMENT OF COMMERCE

U.S. Coast and Geodetic Survey

L.O. Colbert, Director

DESCRIPTIVE REPORT

Topographic Sheet No. C & D

State Florida

Locality

St. Joseph Bay

1946

Chief of Party

E.L. Jones

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. CREGISTER NO. T-7010 aState FLORIDAGeneral locality St. Joseph BayLocality Port St. JoeScale 1:10,000 Date of Survey 20Dec45 to 2Jan46Vessel Shore Party; Project Ph-1(45)Chief of party E. L. JonesSurveyed by I. I. SapersteinInked by I. I. SapersteinHeights in feet above ----- to ground to tops of treesContour, Approximate contour, Form line interval ----- feetInstructions dated 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46Remarks: -----

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. T-7010 b

State FLORIDA

General locality St. Joseph Bay

Locality Eagle Harbor

Scale 1:20,000 Date of Survey 23Dec45 to 30Dec45

Vessel Shore Party; Project Ph-1(45)

Chief of party E. L. Jones

Surveyed by T. M. Thompson

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, 23Dec45; Sup.2, 5Jan46

Remarks: -----

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER C & D

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.

All existing non-permanent fixed aids to navigation were located on the sheet by three or more planetable cuts, except for the following ranges falling on sheet C and identified on aerial photographs as indicated:

Port St. Joe Entr. Chan. Range Front	-----	Photo No.	2572
Port St. Joe Entr. Chan. Range Rear	-----	" "	2572
Port St. Joe Exit Chan. Range Front	-----	" "	2565
(temporarily discontinued)			
Port St. Joe Exit Chan. Range Rear	-----	" "	2565
(temporarily discontinued)			

All existing floating aids were located by 3 or more planetable cuts except for Eagle Harbor Shoal Buoy 12 on sheet D which was located by sextant fix. The field observations for the location of this buoy is in Field Observation Record, Vol. 1, page 22.

Field inspection of shore line and adjacent detail for sheet C was made on photographs Nos. 2563 to 2577, and 3237 to 3241.

There were no aerial photographs for the area covered by sheet D. A visual check was made on planimetric maps Nos. T-5506 and T-5507 for major topographic changes, as required by the instructions.

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:

- School, Port St. Joe, 1935
- West Gable Galvanized Iron Shed, 1935
- West Gable Unloading Tower on Pier, 1935
- Harbor, 1935
- Blacks Island A.M., 1910
- Dar, 1935
- San Blas Lighthouse Eccentric, 1934

VERTICAL CONTROL: Recovery of vertical control not required.

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DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER C & D

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

The position of the following landmark was not determined on Sheet C, but was identified on aerial photograph 3240:

TANK (ELEVATED) STEEL, CYLINDRICAL (117 ft. above ground)

The positions of all other landmarks are shown on the sheet.

The charted landmark, Unloading Tower (West Gable) shown at Port St. Joe on chart 1262 and 1263 has been recommended for deletion since the construction of a 266 foot stack in this vicinity.

Landmarks have been reported on form 567 by areas in accordance with instructions, and are submitted in Special Report, Project Ph-1(45) Carrabelle-Port St. Joe Area.

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 sheets C and D, except for an omission of the concrete and steel bascule type bridge over Gulf County Canal on U.S. highway 98 at Highland View. This bridge, shown on photograph No. 3241, has a vertical clearance of 14.0 feet at 1025 on 24 Dec. 45, and a horizontal clearance of 80.0 feet.

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: The following discrepancies, noted in the field, with the published description of aids to navigation in the Light List, or on Nautical Charts in the area covered, were reported by letter to the Director in accordance with instructions:

Spoil Dump Buoy 2 listed as in St. Joseph Bay on page 781 of the Light List, Atlantic and Gulf Coast, and on page 206, Light List, Intra-coastal Waterway, and shown on chart 1262 and 1263, was not in existence on 26 Dec. 45.

TOPOGRAPHIC CHANGES:

There were no major topographic changes in the area covered by sheet D from the topography shown on planimetric sheet No. T-5507.

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DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER C & D

Extensive topographic changes have been clarified on the photographs along the waterfront of Port St. Joe within the area of sheet C from the topography shown on planimetric map T-5506. The most notable change is the Gulf County Canal which connects the Intra-coastal waterway with St. Joseph Bay.

There were no topographic changes located directly on sheets C & D.

Respectfully submitted,

Irving I. Saperstein Engr. Aid
Topographer

Approved and forwarded

Edmund L. Jones
Edmund L. Jones
Chief of Party