U.S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey

TOPOGRAPHIC

Field No. Office No.

T-8881

LOCALITY

State
Florida

General locality
East Coast

Locality
Brevard County

1947-49

CHIEF OF PARTY

G.E. Morris, Jr., Chief of Field Party
R.A. Gilmore, Tampa Photo. Office

LIBRARY & ARCHIVES

DATE
June 13, 1950
DATA RECORD

T- 8881

Quadrangle (II): Project No. (II): Ph-19(47)

Field Office: Cocoa, Florida Chief of Party: George E. Morris, Jr.

Compilation Office: Tampa, Fla. Chief of Party: Ross A. Gilmore

Instructions dated (II III): 21 Oct. 1946 Copy filed in Descriptive
28 May, 1947 Report- No. E A (VI)

Completed survey received in office: 4 - 7-47

Reported to Nautical Chart Section: 4 - 8-49

Reviewed: 2 Feb 50 Applied to chart No. 845 Date: 11/10/49

Redrafting Completed:

Registered: 26 APR 50 Published:

Compilation Scale: 1: 20,000 Published Scale: 1:24,000

Scale Factor (III): None

Geographic Datum (III): NA. 1927 Datum Plane (III): MSL

Reference Station (III): EAU CALLIE TANK, 1934
57.23' (1780.3 cm) Adjusted
Lat.: 28° 07' 30.3' (792.3 cm) Long.: 80° 38' 13.3' (2467 cm) Unadjusted

State Plane Coordinates (VI): Florida East Zone

\[ x = 617,254.46 \text{ Feet} \quad y = 1,381,071.63 \text{ Ft.} \]

Military Grid Zone (VI)
### PHOTORES (III)

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Mean Range: ---

Spring Range: ---

Camera: (Kind or source) Single lens

Field Inspection by: C.A. Navin
                      L.F. Beugnet
                      date: June 1948 to Sept. 1948

Field Edit by: J.E. Hurley
                date: June 1949

Date of Mean High-Water Line Location (III): Sept. 1948

Projection and Grids ruled by (III) T.L.J. (Wash. Office) date: Feb. 5, 1948

Control plotted by: R.R. Wagner
                   date: July 7, 1948

Control checked by: C. Baldwin
                   date: July 13, 1948

Radial Plot by: M.M. Slavney
                 date: Sept. 24, 1948

Detailed by: I.I. Saperstein
             date: Feb. 1949

Reviewed in compilation office by: J.A. Giles
                                 date: March 1949

Map Manuscript

Elevations on Field-Edit Sheet
checked by: J.A. Giles
          date: March 1949
STATISTICS (III)

Land Area (Sq. Statute Miles): 53 Square miles

Shoreline (More than 200 meters to opposite shore): 20 statute miles
Shoreline (Less than 200 meters to opposite shore): 1.5 statute miles

Number of Recoverable Topographic Stations established: 30

Number of Temporary Hydrographic Stations located by radial plot: None

Leveling (to control contours) - miles: 56.2 miles

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:
Summary to Accompany T-8881

Topographic map T-8881 is one of 10 similar maps in project Ph-19(47) and is one of the north westerly maps in the project. It covers Eau Gallie, Florida. The field operations preceding compilation include field inspection, the establishment of some additional horizontal control, and the delineation of the contours on the photographs by planetable methods. The manuscript was compiled at a scale of 1:20,000. The entire map was field edited.

The map is to be published by the Geological Survey at a scale of 1:24,000 as a standard topographic quadrangle.

The material registered under T-8887 will include a cloth-mounted color print at a scale of 1:24,000, a cloth-mounted print of the manuscript at a scale of 1:20,000, and the original descriptive report.
FIELD INSPECTION REPORT
TO ACCOMPANY:
QUADRANGLE T-6681
N28°15'10" - W80°45'10"/7.5
PROJECT PH-19(47)
27 SEPTEMBER 1948

1. DESCRIPTION OF THE AREA

This quadrangle lies within Brevard County on the east coast of Florida. The area contains 49.5 miles of land, 3 miles of fresh water, in Lake Washington, with the remaining portion being salt water in the Indian and Banana Rivers. Elevations run from sea level on the east to 34 feet on the highest ridge near the center of the area and down to 16.5 feet at Lake Washington.

General coverage of the area is scrub pine and palmetto, with open grass savannas near Lake Washington.

Eau Gallie in the south is the only town within the quadrangle and has the only business other than pulp logging and cattle.

2. COMPLETENESS OF FIELD INSPECTION

The field inspection, believed to be adequate, was done in accordance with Project Ph-9(46) Instructions, dated May 1946 and later general instructions.

All inspection, with the exception of the cultural features along U. S. Highway No.1, was done at time of contouring and will be found on contour photographs. The town of Eau Gallie is shown on photograph 47-J-459 while the remainder of U. S. Highway No.1 is shown on print 2 of photographs 47-J-460 to 47-J-464 inclusive.

3. INTERPRETATION OF PHOTOGRAPHS

The photographs for the most part are clear and easily interpreted, with the exception of those areas where minimum overlap of the photographs left dark, hazy sections.

Various tree areas, as shown by photography, have been classified as brush due to logging since date of photography.
4. **HORIZONTAL CONTROL**

All existing horizontal control stations were recovered, and with the exception of station GALLIE, have been identified on the photographs. Station GALLIE, the initial point on a 10.5 mile traverse, may be identified by back azimuth and distance from any of the traverse points identified on field photographs Nos. 47-J-420, 47-J-421 and 47-J-422, prints 2 of 2.

5. **VERTICAL CONTROL**

Fifty-six (56) miles of 4th order levels (100 temporary bench marks established) were run from 1st and 2nd order U.S.C.& G.S. bench marks to establish control for planetable contouring. All lines closed within the allowable error for 4th order levels.

All level points were shown on the photographs in blue ink and temporary points labeled 51-1 etc., as per instructions dated 24 May 1948.

6. **CONTOURS AND DRAINAGE**

All contouring was done by planetable methods on prints No.1 of single lens photographs Nos. 47-J-419 to 47-J-423 incl, 47-J-459 to 47-J-464 inclusive, and 47-J-533 to 47-J-540 inclusive. All planetable traverses closed within the allowable error of 1/2 contour interval and any differences greater than 0.5 foot were re-run and the area adjusted. Additional drainage in Lake Washington area is shown on single lens photographs Nos. 47-J-476 to 47-J-479, inclusive, prints 1 of 1.

There are no flowing streams in the area, other than the Indian, Banana, and St. Johns Rivers which are well defined. Any remaining drainage is a series of depression areas with intermittent streams running between them.

7. **MEAN HIGH WATER LINE**

Along the shores of Merritt Island there is no evident mean high water line, therefore, it has been indicated as apparent shoreline. Along the west shore of the Indian River the mean high water line has been indicated on the photographs at intervals.

8. **LOW WATER LINE**

There is no evident low water line along the shores of the Indian River in this quadrangle as these waters are non-tidal. The only change in the water elevation is that caused by winds.
9. WHARVES AND SHORELINE STRUCTURES

All wharves and shoreline structures have been indicated on the photographs.

10. DETAILS OFFSHORE FROM HIGH WATER LINE

No details offshore for investigation by the hydrographic party were noted. A submerged cable in the Banana River that runs from the Banana River Naval Air Station to Merritt Island has been shown on single lens photograph No.47-J-539. Part of this cable lies within the limits of this quadrangle, the remainder lies within quadrangle T-8582. This cable is no longer being used.

11. LANDMARKS AND AIDS TO NAVIGATION

Two range lights in the Banana River were identified and indicated for pricking on the photographs. These lights were not pricked, since the prick point would obscure them it was thought more feasible to leave them visible.

One light and a mileage pole in the Indian River were identified and a list of directions is submitted.

12. HYDROGRAPHIC CONTROL

No hydrographic control stations were required for this quadrangle.

13. LANDING FIELDS AND AERONAUTICAL AIDS

No landing fields appear on this quadrangle. Miami-Jacksonville Airway Beacon No.17 was identified on single lens photograph No. 47-J-463 and the base of five (5) radio towers of "Melbourne Radio" radio range were pricked on print 2 of 2, single lens photograph No. 47-J-460.

14. ROAD CLASSIFICATION

All roads were classified on field inspection photographs in accordance with Photogrammetry Instructions No.10 and amendments thereto.

15. BRIDGES

The ends of three (3) bridges over navigable waters fall on the quadrangle. The clearance span over the channel on Eau Gallie Highway Bridge over the Indian River appears on quadrangle T-8582. The clearance spans on the highway and the railroad bridge over Elbow Creek appear on quadrangle T-8581.
16. **BUILDINGS AND STRUCTURES**

All buildings have been outlined in red on the photographs and all public buildings labeled.

17. **BOUNDARY MONUMENTS AND LINES**

This quadrangle lies entirely within voting precinct No. 5 of Brevard County, Florida. The following political or reservation boundaries fall wholly or in part within the quadrangle:

A. Eau Gallie city limits.
B. Gleason Cemetery.
C. Houston Memorial Park Cemetery.
D. Eau Gallie City Park.

Sixty-one (61) section corners were searched for and twenty-one (21) recovered and identified on the photographs.

18. **GEOGRAPHIC NAMES**

This is the subject of a Special Report, Project Ph-19(47) which is being prepared by Mr. Lowell I. Bass, Engineering Aid, and will be forwarded to the Washington Office upon its completion.

19. **TOPOGRAPHIC STATIONS**

Five (5) topographic stations were established by Mr. Leo F. Beugnet, Engineering Aid, along the shores of the Indian and Banana Rivers.

20. **JUNCTION WITH ADJOINING QUADRANGLES**

A junction was made in good agreement with quadrangle T-8683 to the south, quadrangle T-8682 to the east, and a portion of Merritt Island on quadrangle T-8679 to the north, the remainder of T-8679 being incomplete. There is no quadrangle to the west, quadrangle T-8681 being on the project limit.

Submitted by:

[Signature]
Cecil A. Navin
Topographic Engineer

Approved and forwarded:

[Signature]
George E. Morris, Jr.
Chief of Party
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DATE: 4/1/48
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CHECKED BY: R.R. Wagner
DATE: 28 April, 1948
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DATE: 23 April 1948

CHECKED BY: R.R. WAGNER
DATE: 28 April 1948
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</tr>
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<td>EAU GALLIE TANK, 1934</td>
<td>&quot; &quot;</td>
<td>28 07 57.834</td>
<td>80 38 10.305</td>
<td>1780.3 (66.7)</td>
<td>281.2 (1356.2)</td>
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<td>STATION</td>
<td>SOURCE OF INFORMATION (INDEX)</td>
<td>DATUM</td>
<td>LATITUDE OR V-COORDINATE</td>
<td>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS (FORWARD)</td>
<td>DISTANCE FROM GRID OR PROJECTION LINE IN METERS (BACK)</td>
<td>DATUM CORRECTION</td>
<td>N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (FORWARD)</td>
<td>N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (BACK)</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------------------</td>
<td>------------</td>
<td>---------------------------</td>
<td>------------------------------------------------------------------</td>
<td>--------------------------------------------------------</td>
<td>------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GATOR A</td>
<td>USE</td>
<td>N.A. 1927</td>
<td>1,419,524.48</td>
<td>9,524.5 (475.5)</td>
<td></td>
<td></td>
<td>2903.1 (144.9)</td>
<td>558.1 (2489.9)</td>
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<tr>
<td>GALLER 1948</td>
<td>COMP</td>
<td>&quot;</td>
<td>1,406,695.52</td>
<td>6,696.52 (3,303.48)</td>
<td></td>
<td></td>
<td>2041.1 (1006.9)</td>
<td>670.9 (2377.1)</td>
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<tr>
<td>&quot;u&quot;, 1948</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1,406,698.65</td>
<td>6,698.65 (3,301.35)</td>
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<td></td>
<td>2041.8 (1006.3)</td>
<td>640.5 (2407.5)</td>
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<td>U.S.E. MARK, 1940</td>
<td>GE - 569</td>
<td>&quot;</td>
<td>28° 14' 18.699&quot;</td>
<td>80 39 07.651</td>
<td></td>
<td></td>
<td>575.5</td>
<td></td>
</tr>
</tbody>
</table>
26 & 27 CONTROL AND RADIAL PLOT:

A report on the main radial plot was submitted on December 7, 1948 by Milton M. Slavney, Photogrammetric Engineer. Only those traverse stations used in the radial plot were shown on the map manuscript.

There is some doubt as to the position of "GATOR A (USE), 1945." The photostatic copy of U.S. Engineers' horizontal control position card for "GATOR A" gives a plane coordinates position and a geodetic position. The two positions do not check by 30 meters. The coordinates position was used in plotting the station on the map manuscript as this position most nearly fits the description of the station. It is requested that the Washington Office check the computations for the position of "GATOR A." See Review Report.

28. DELINEATION:

The photographs were of good scale and only a few detail points were necessary in addition to the pass points.

The field inspection was adequate for accurate delineation except in a few instances which have been noted on the discrepancy overlay.

In some cases the contours were altered slightly to conform to the drainage. Only the major changes have been noted on the discrepancy overlay.

Not all buildings were shown on the manuscript in the housing project, approximate latitude 28° 07' 6", longitude 80° 37' 9", due to the minimum size requirements according to instructions. However, the arrangement of the buildings was shown.

29. SUPPLEMENTAL DATA:

No supplemental data was used for this quadrangle.

30. MEAN HIGH WATER LINE:

The mean high-water line was delineated according to the field inspector's notes.
31. LOW-WATER AND SHOAL LINES:

There is no periodic tide anywhere in this quadrangle.

A shallow area was shown with a dashed line on the east side of Merritt Island.

32. DETAIL OFFSHORE FROM THE HIGH-WATER LINE:

There are no details offshore that need further investigation by the hydrographic party.

33. WHARVES AND SHORELINE STRUCTURES:

All wharves and shoreline structures have been delineated on the map manuscript according to the field inspector's notes.

34. LANDMARKS AND AIDS TO NAVIGATION:

There are three landmarks to be charted within this quadrangle. All three are previously established triangulation stations. Form 567 has been submitted for these landmarks. See Review Report.

All aids to navigation have been prickled on the photographs and cut in radially. Indian River Lt. 156 is a previously established triangulation station.

The point on range for the Banana River Range was established by using the planeable angles and distance shown on the back of field photograph 47-J-539. The sextant fix on the Banana River Range, the angles of which are shown on field photograph 47-J-538, was discarded. This fix did not line up on the range. Form 567 has been submitted for all aids.

35. HYDROGRAPHIC CONTROL:

No hydrographic control needed for this quadrangle.

36. LANDING FIELDS AND AERONAUTICAL AIDS:

There are no landing fields within the limits of this quadrangle.

One aeronautical aid, the Miami-Jacksonville Airway Beacon 17, falls within this quadrangle, the position of which has been previously established by triangulation.
37. **BOUNDARIES:**

A. **City Limits, Eau Gallie:** The boundary of the city of Eau Gallie was delineated from the description given in the boundary report submitted with this project. On File in Div of Photogrammetry.

B. **Precinct Lines:** All the land area west of the Indian River lies in Precinct 5. All the land area east of the Indian River lies in Precinct 9. This is contradictory to Item 17 of the field inspection report but is in complete agreement with the precinct map submitted with the boundary report for the project.

C. **Section Lines:** Section lines were delineated on the map manuscript with the aid of recovered section corners and plats of the General Land Office. They are shown in red pencil and will be inked after verification by the field editor.

   It is doubtful if all section lines are accurate since every section corner was "pricked direct" on the field photographs.

   Section lines that are approx. in their position are shown with a dash line.

D. **County Line:** The entire area falls within Brevard County.

38. **GEOGRAPHIC NAMES:**

   All geographic names submitted have been applied to the map manuscript.

44. **COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:**

   There are no topographic quadrangles available in this office for comparison.

   A comparison was made with Planimetric Map 4556. The shoreline along the mainland is in good agreement. Much of the marsh area is now ponds and many roads have been added. The shoreline along the east side of Merritt Island has receded in many areas and has been built up in other areas. The railroad spur leading into Eau Gallie has been destroyed and should be deleted from the planimetric map.
45. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with chart 844 bearing a print date of June 21, 1948. The shoreline is in good agreement with the chart. However, a portion of Horse Creek, approximate latitude 28° 09.8', longitude 80° 38.19', shown on chart 844 as open water is actually marsh.

Much of the marsh area shown on the chart is ponds according to the field inspector. The railroad spur leading into Eau Gallie should be deleted on the chart. The compilation should supersede the charted information.

Approved and Forwarded:

[Signature]
Ross A. Gilmore, Chief of Party.

Irving I. Saperstein, Engineering Aid
The field edit of this quadrangle was accomplished in compliance with Field Edit Instructions dated 24 August 1945, and Supplement I dated 4 February 1946. Actual field work was completed in twelve working days between 3 May and 2 June 1949.

46. METHODS

Field edit was accomplished by traversing, via truck, all passable roads; and by walking to other areas in which the reviewer requested information, or for a general check on the adequacy of the map compilation.

Planetable, sextant, hand level, and tape methods were used to make corrections and additions not shown on the photographs.

On the field edit sheet, red ink was used to show corrections and additions; green ink for deletions. Black ink was used for all work on the photographs and violet ink on the discrepancy prints.

The reviewer's questions are answered on the discrepancy prints whenever possible. Other work was shown on the photographs or field edit sheet. All work shown on the photographs is properly referenced on the discrepancy prints or field edit sheet.

47. ADEQUACY OF COMPILATION

The map compilation is believed to be adequate with the corrections added by the field editor.

48. ACCURACY TESTS

No accuracy tests were required for this quadrangle. The map is believed to comply with standard horizontal and vertical accuracy specifications. Information concerning the two nearest map accuracy tests was not available.

49. TOPOGRAPHIC EXPRESSION

The topographic expression of the quadrangle is considered adequate.

50. BOUNDARY MONUMENTS AND SECTION LINES

Twenty-five section corners were searched for, and twenty recovered and identified on the photographs or located by planetable on the field edit sheet.

Twelve points on section lines were searched for, and six were recovered and identified on the photographs.

Forms 524 are submitted for all recovered boundary monuments.
51. **ROADS**

   All roads in this area have been classified in accordance with strict interpretation of Photogrammetry Instructions No. 10, dated 14 April 1947, and Amendment dated 24 October 1947.

   Florida State Road #3, on Merritt Island, is to be widened in the near future.

52. **BUILDINGS**

   Classified in accordance with Photogrammetry Instructions No. 29, dated 1 October 1948.

53. **WOODLAND COVER**

   Classified in accordance with Photogrammetry Instructions No. 21, dated 18 August 1948.

54. **EXAMINATION OF PROOF COPY**

   It is believed that H. H. Wilson, registered land surveyor of Merritt Island, Florida, is best qualified to examine a proof copy of this quadrangle.

   Submitted
   7 June 1949

   [Signature]

   Cartographer (Photo)

   Approved and forwarded
   7 June 1949

   [Signature]

   George E. Morris, Jr.
   Chief of Party
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by

Levall J. Bass

State: Florida

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DATUM</th>
<th>METHOD OF LOCATION AND SURVEY</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>TANK (Fla)</td>
<td>Silver water tank erected atop 100 ft. skeleton steel tower. (New Callis, Municipal Water Tank 1934)</td>
<td>NA</td>
<td>26 07 1792.2</td>
<td>50 37 266.6</td>
<td>1927</td>
<td>Triangulation</td>
<td>1934</td>
<td>X 1246</td>
</tr>
<tr>
<td>TANK</td>
<td>Small silver water tank erected atop Glenwood's Hotel, Ben Callis, Plantation, (Tank, Glenwood Hotel, 1936)</td>
<td>NA</td>
<td>26 07 1773.8</td>
<td>50 37 922.4</td>
<td>1927</td>
<td>Triangulation</td>
<td>1934</td>
<td>X 1246</td>
</tr>
<tr>
<td>Lighthouse</td>
<td>Aero beacon erected atop 80 ft. skeleton steel tower. (Miami-Jacksonville Airway Beacon, Nov. 17, 1924, 1940)</td>
<td>NA</td>
<td>26 24 161.4</td>
<td>50 39 919.4</td>
<td>1927</td>
<td>Triangulation</td>
<td>1934</td>
<td>X 1246</td>
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</table>

George E. Morris, Jr.
Chief of Party

COUNTY
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated. The positions given have been checked after listing by

<table>
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<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
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<th>METHOD OF LOCATION AND SURVEY</th>
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<th>MANNER OF MARKING</th>
<th>DATE OF INSTALLATION</th>
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<td>VILLAGE PILE</td>
<td>Black pile.</td>
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<td>28 16</td>
<td>145</td>
<td>80</td>
<td>60 40</td>
<td>6</td>
<td>1927</td>
<td>Radial</td>
<td>June</td>
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<tr>
<td>LIGHT NO. 156</td>
<td>A light atop a red triangular daymark with yellow border set on a 3 pile dolphin. (INDIAN RIVER LIGHT NO. 156, 1940)</td>
<td></td>
<td>24 13</td>
<td>658.6</td>
<td>80</td>
<td>39 960.1</td>
<td>6</td>
<td>1927</td>
<td>Triangulation</td>
<td>Sept</td>
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<tr>
<td>BANANA RIVER</td>
<td>White square daymark on skeleton steel tower.</td>
<td></td>
<td>26 11</td>
<td>1215</td>
<td>80</td>
<td>37 1159</td>
<td>6</td>
<td>1927</td>
<td>Radial</td>
<td>June</td>
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<tr>
<td>BANANA RIVER</td>
<td>White square daymark on pile dolphin. A black square daymark is visible from channel.</td>
<td></td>
<td>28 11</td>
<td>1794</td>
<td>80</td>
<td>37 1199</td>
<td>6</td>
<td>1927</td>
<td>Radial</td>
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## Geographic Names

**Survey No.**: T-3881

### 7½° quad., East Coast, Fla.

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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<td>Old Dixie Highway</td>
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Above names are approved, based on previous usage and special report by Bass. Subject to final check by Field Edit. 4/19/49

L.H.
Review Report T-8881
Topographic Map
2 February 1950

62. Comparison with Registered Topographic Surveys.

This survey supersedes common areas on T-1150b (1876)
1:20,000; T-1460 (1878) 1:20,000; and T-4556 (1930) 1:20,000,
for nautical charting purposes.

63. Comparison with Maps of Other Agencies. - None

64. Comparison with Contemporary Hydro Surveys. - None

65. Comparison with Nautical Charts. - No. 844 6-21-48 and
No. 845 8-9-48 1:40,000. Additions and corrections made during
review have been shown in red ink on the manuscript. There
were no changes of consequence to nautical charts.

66. Horizontal Control. - The U. S. Engineers station men-
tioned in the Compilation Report has its position computed and
adjusted. It is listed as "USE Mark, 1940" in the GP's (Form
28B) page 569.

The traverse points are not shown with the triangle symbol
because they are not marked.

67. Landmarks and Aids to Navigation. - Landmarks and aids
are listed on Form 567 and filed as Chart Letter No. 269 (49)
in the Division of Charts. See carbon copies following Field Edi-

68. Adequacy of Results. - This map complies with national
map accuracy standards.

69. Overlay. - An overlay has been prepared showing road
classification, control, etc.

Reviewed by:

Jack L. Rohn, Cartographer

APPROVED:

L. V. Griffith, Chief, Review Section
K. H. M. Div. of Photogrammetry

W. A. Rodgers, Chief, Nautical Chart Branch
Division of Charts

O. V. Reading, Chief, Div. of Photogrammetry

W. M. Scaife, Chief, Div. of Coastal Surveys
HISTORY OF HYDROGRAPHIC INFORMATION

T-8881, Florida

Hydrography was applied to this manuscript in accordance with Division of Photogrammetry request of February 6, 1950; and with general specifications of May 18, 1949.

The depths are in feet at mean low water and originate with the following surveys and charts:

- H-1380 (1876-77) 1:20,000
- BP. 39926 (1945) 1:10,000 (U.S.E.)
- BP. 33576 (1939) 1:2,000 (U.S.E.)
- Chart 844 1:40,000, printed 10/24/49, corrected 2/6/50.
- Chart 1246 1:80,000, printed 4/4/49, corrected 2/6/50.

The depth curves are drawn at 6 and 12 feet.

The hydrography was compiled by R. E. Elkins and checked by G. F. Jordan.

R. E. Elkins - 2/27/50
Neutical Chart Branch