

8640

Diag'd. on diag. ch. No. 1249

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. \_\_\_\_\_ Office No. T-8640

LOCALITY

State Florida

General locality East Coast

Locality ~~Sands Key~~  
Soldier Key Quadrangle

1946

CHIEF OF PARTY

Lieut. Comdr. George E. Morris, Jr.

LIBRARY & ARCHIVES

DATE

Jan 2 1948

B-1870-1 (1)

8640

RECORD SHEET

Div. of Photogrammetry  
Graphic Compilation Sect.

GENERAL LOCALITY Florida

SHEET NO. T-8640

LOCALITY Biscayne Bay

PROJECT NO. 312-B

PHOTOS ORDERED..... REC'D.....

SCALE 1:20,000

PROJECTION ORDERED..... REC'D 9 Apr. 1946

Joins. T-8434 Ck.

CONTROL:

COMPUTED M.M.S. VERIFIED E.C.A.

PLOTTED M.M.S. VERIFIED E.C.A.

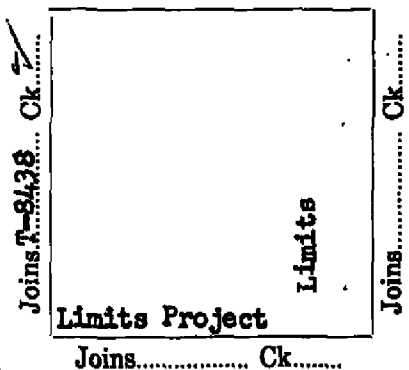
PHOTO PREPARATION:

CONTROL..... M.M. Slavney

AZIMUTHS None

PASS POINTS None

TEMPLETS None VERIFIED.....



RADIAL PLOT:

PLOTTED BY None DATE.....

VERIFIED None DATE.....

DATE OF PHOTOS 3/9/45

TIME OF PHOTOS 11:45 A.M.

COMPILATION:

DETAIL POINTS None DATE.....

DETAIL BY R. Dossett DATE 31, May

VERIFIED BY J. Giles DATE 7 June

STAGE OF TIDE ± 0.1

COMPARISON WITH PREVIOUS SURVEYS; TOPO., HYDRO., AND CHARTS:

Shoreline is in good agreement with nautical charts 848 and 1249- The latter shows "Sands Key" and the largest of the "Ragged Keys" as being vegetated solely by Mangrove. This is not true.

REMARKS Azimuths, pass points, templets and detail points were not used because a radial plot was not made. See report, paragraph 26 and 27.

FORWARDED TO..... DATE 10 June 1946

## DATA RECORD

T-8640

Quadrangle (II):

*Name not assigned 12 Dec. 1947***SOLDIER KEY**

Field Office: Tampa, Fla.

Project No. (II): *03128*Chief of Party: Lt. Comdr. George E.  
Morris

Compilation Office: Tampa, Fla.

Chief of Party: " " "

Instructions dated (II III):

*25 May 1945*Copy filed in Descriptive  
Report No. T- (VI)*Div. Photogr. Office File*Completed survey received in office: *6/46*

Reported to Nautical Chart Section: ✓

Reviewed: *8 August 1946*

Applied to chart No.

Date:

Redrafting Completed:

Registered:

*Preliminary: 12/12/47*

Published:

Compilation Scale: 1:20,000

Published Scale: *1:24,000*Scale Factor (III): *1.0*

Geographic Datum (III): N.A. 1927

Datum Plane (III): M.S.L.

Reference Station (III): Mangrove (U.S.E.) 1930

Lat.:  $25^{\circ} 32' 28.096''$  (864.5M) Long.:  $80^{\circ} 10' 08.490''$  (237.0M) ~~Unadjusted~~ **Adjusted**State Plane Coordinates (VI): *Florida E. Zone*

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
1636	3/9/45	11:45	1:20,000	± 0.1
1637	"	"	"	"
1638	"	"	"	"
1639	"	"	"	"
1640	"	"	"	"
1641	"	"	"	"
1642	"	"	"	"
1635	"	"	"	"

Tide from (III): Mayport, Fla. Stations: Soldier Key, Ragged Keys

Mean Range: 1.9, 1.5

Spring Range: 2.3, 1.8

Camera: (Kind or source) U.S.C. & G.S. ~~9 Lens 8 1/4" focal~~  
single lens 6" focal length

Field Inspection by: G. E. Varnadoe & W.H. Shearouse date: Mar. 1946

Field Edit by: *None* date:

Date of Mean High-Water Line Location (III): 3/7/45

Projection and Grids ruled by (III) Washington Office date:

" " " checked by: " " date:

Control plotted by: M.M. Slavney date: May 1946

Control checked by: E. C. Andrews date: " "

Radial Plot by: M.M. Slavney date: " "

Detailed by: Rudolph Dossett date: " "

Reviewed in compilation office by: J.A. Giles date: June 1946

Elevations on Field Edit Sheet checked by Rudolph Dossett  
checked by: date: May 1946

STATISTICS (III)

Land Area (Sq. Statute Miles): **Approximately 0.6 statute miles**

Shoreline (More than 200 meters to opposite shore): **3.5 statute miles**

Shoreline (Less than 200 meters to opposite shore): **0**

Number of Recoverable Topographic Stations established: **Two**

Number of Temporary Hydrographic Stations located by radial plot: **One**

Leveling (to control contours) - miles: **One**

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:

*Declination 1° 45' East*

Descriptive Report  
to accompany  
Quadrangle T8640  
Project CS-312B

1 Description of Area.

This Quadrangle is located between Latitude 25 30' and 25 37' 30" North, and Longitude 80 07' 30" and 80 15' West. On the East Coast of Florida, in Dade County. It embraces Soldier Key, all of the Ragged Keys and approximately two thirds of Sands Key. These Keys are all under 5 feet MSL., are of Coral and Lime Rock, and for the most part covered with Mangrove. Ragged Key No. 5 (first Key North of Sands Key) being the highest of the group supports an elevation of 4.7 feet above Mean Sea Level. On this Key Palm and Pine are to be found, with a Mangrove fringe along the southern and eastern edges.

2 Completeness of Field Inspection.

Field inspection has been done in accordance with instructions for this Project dated 25 May 1945. The inspection is complete.

*Instn.  
Filed in  
Dir. Photos.  
Office Files*

3 Interpretation of Photographs.

The smooth black tones indicate Mangrove. The slightly lighter shade of black, pebbly in appearance, indicate trees larger, and not as closely spaced as Mangrove. These trees are known locally as Buttonwood, and are labeled on the Photographs as hardwood. It will be noted that an area on the northern portion of Ragged Key No. 5 which appears to be dense Pine and Palm carries a note that the trees are now scattered. This was caused by the hurricane of September 1945, which destroyed most of the Pine.

4 Horizontal Control.

All Horizontal Control was searched for. Only one station could be identified on the Photographs and Substitute Stations were established for all others. On Soldier Key, two Substitute Stations were established, from Soldier Key 3, 1930. One at the north end, and one at the south end of the Key. This is in accordance with Paragraph 23 of the instructions dated 25 May 1945.

5 Vertical Control.

Tidal Bench Marks are to be found on Soldier, and Ragged Key No. 5. All Bench Marks were searched for.

6 Contours and Drainage.

The highest elevation in this Quadrangle is to be found on Ragged Key No. 5. On this Key the Plane-table was used to determine that no 5 foot contour exists in this Quadrangle. Several elevations were left on this Key. There is no definite drainage in this Quadrangle except in the man made ditches.

7 Mean High Water Line.

The High-Water Line was inspected from a boat which was kept close to the shoreline, and while walking along the shoreline, in accordance with instructions dated 18 March 1944.

8 Low-Water Line.

The Low-Water Line was inspected by the same methods as the Mean High-Water Line. Several of the Keys in this Quadrangle are partly fringed with a rock ledge, which lies between the Mean High-Water Line and the Low Water Line. These ledges have been labeled.

9 Wharves and Shoreline Structures.

The Northern portion of Ragged Key No. 5 is bulkheaded with Stone and Concrete, and the entire western portion, including a small Yacht Basin is bulkheaded with Steel. These have been labeled and the points on transition shown. Soldier Key, Ragged Keys Nos. 1, 2 and 5 have small wooden piers. These are discernable on the Photographs, and have been labeled. Ragged Key No. 2 has a small Concrete Boat Slip, which is discernable on the Photograph and has been labeled.

10 Details Offshore from the High Water Line.

All such detail has been labeled, and requires no further investigation.

11. Landmarks and Aids to Navigation.

Form 567 is being submitted for an Observation Tower which was erected on Ragged Key No. 5 in 1937. This structure is 50 feet high, Lighthouse in shape, and is of concrete and stone with a glass Dome. Aids to Navigation in this Quadrangle were located by sextant fixes during a recent Hydrographic Investigation, which was accomplished by the writer. Mention is made of the fact that the two flashing lights Nos. 3 and 6 charted in the extreme southwestern corner of the Quadrangle have been removed. They were replaced by Buoys.

13, 14 and 15 Inapplicable to this Quadrangle.

*Made on a <sup>prepared</sup> boat sheet on a copy of Chart 848. Filed with Nautical Chart Branch. MBM*

16. Buildings and Structures.

All Buildings and Structures have been circled and labeled.

17. Boundary Monuments and Lines.

No Boundary Monuments exist in this Quadrangle; however, according to the Maps of Dade County and the City officials of the City of Coral Gables all of the Ragged Keys and Soldier Key are within the City Limits of Coral Gables.

*Refer to excerpt from "Charter of the City of Coral Gables, Florida" attached to Descriptive Report*

18. Geographic Names.

Covered by a special report by Lowell I. Bass, Engr.

Aid.

*Filed in Geographic Names Section, Div. of Charts.*

Respectfully submitted,

*George E. Varnadoe*  
George E. Varnadoe  
Prin. Photo. Aid.

*Approved and forwarded.*

*J. P. Bass  
Chief of Party.*

312B

*Mr. Hsu Serv.  
C. S.*



MAIN RADIAL PLOT  
MAP MANUSCRIPT T-8640  
PROJECT 312-B

26 and 27

The projection for this map manuscript was received in this office on 9 April 1946. Control was carefully plotted and checked by members of the control section using the beam compass and meter bar method.

CONTROL.

The following control stations were used on this manuscript:

SOLDIER KEY 3, 1930 (Substitute Station North and Substitute Station South)

MANGROVE (U.S.E.) 1930 (Substitute Station)

SANDS POINT (U.S.E.) 1930 (Substitute Station)

ONE, 1934

\* WEST GABLE OF HOUSE, 1930

\* Station noted in G.P. list as Ragged Key #5, House, w. Gable, 1930 M.S.M.

The control stations listed above were properly identified on the field photographs, which were single lens on 1:10,000 scale. The control was transferred to the single lens office prints which were 1:20,000 scale. Triangulation station FEATHERBED BANK LIGHT No. 5 was recovered in the field, picked on photograph C-1641 and plotted on the projection, but the station could not be held by approximately 20 meters. Subsequent investigation indicated the original station to be lost because the Intracoastal Light List identifies the present light as SANDS KEY LIGHT No. 3, which also accounts for the notation on the field print as "3". The light was picked direct from the photograph on the manuscript, and this position should be checked by a sextant fix.

A radial plot was not run for this manuscript because each of the small islands which comprise the land area is fixed by the presence of one or more triangulation stations. Each photograph, moreover, is fixed in azimuth by having thereon two or more control points.

Respectfully submitted,

*Milton M. Slavney*

Milton M. Slavney  
Princ. Engr. Draftsman.

Approved and Forwarded:

*George E. Morris Jr.*  
George E. Morris Jr.  
Lt. Comdr.

See letter of 11 June 1946  
attached to Desc. Report

Triangulation station lost.  
Plotted position within  
man-allowable accuracy.  
MGM  
August 1946

COMPILATION REPORT  
TO ACCOMPANY  
QUADRANGLE No. T-8640

CONTROL & RADIAL PLOT: (26 & 27)

A special report submitted by M.M. Slavney is made a part of this report.

28. DELINEATING

The delineating of this quadrangle has been done according to the latest instructions for this project.

The photographs were clear and of good scale.

All buildings indicated by the field inspection have been delineated accordingly.

29. SUPPLEMENTAL DATA:

No supplemental data was used.

30. MEAN HIGH-WATER LINE:

The mean high-water line has been delineated as shown on the Field Prints by the Field Inspector.

31. LOW WATER & SHOAL LINES:

The mean low water lines, where indicated on the field prints by the field inspection, have been shown by dotted lines and labeled bare at M.L.W. They are to be considered as approximate.

32. DETAILS OFFSHORE FROM THE HIGH-WATER-LINE

One wreck located approximately 200 meters southwest of Soldier Key has been delineated according to field inspection notes.

Numerous rocks shown on the latest U.S. C. & G. S. nautical chart were not recovered by field inspection so do not appear on the map manuscript.

33. WHARVES & SHORELINE STRUCTURES:

All wharves and shoreline structures have been delineated according to field inspection notes. See field descriptive report for detailed information.

34. LANDMARKS & AIDS TO NAVIGATION

Landmarks and aids to Navigation have been listed on form number 567 and made a part of this report. *forwarded to Nautical Charts MEM*

35. HYDROGRAPHIC CONTROL:

All stations recovered by the field party, with the exceptions of Bench Marks 4 and 3 located on Soldier Key, have been shown on the sheet.

The descriptions of the two above mentioned stations, as received from the field, were inadequate for accurate picking on the photographs and have been left for further investigation by the field edit.

*B.M.'s applied to manuscript MEM*

A report of all stations concerned are being submitted on form number 685 with this report.

36. LANDING FIELDS AND AERONAUTICAL AIDS:

Not applicable

37 to 43.

Not applicable

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

No topographic quadrangle was available for a comparison.

45. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with U.S. C. & G.S. nautical chart number 848 bearing a print date of 27 October 1945 and U.S. C. & G. S. nautical chart number 1249 bearing a print date of 26 January 1946. *could not be seen*

*A wreck appears just north of Sands Key, does not appear on photographs and therefore was not shown on manuscript MEM.*

Chart number 1249 shows "Sands Key" and the largest of the "Ragged Keys" as being vegetated solely by mangrove. This is not the case according to field inspection. See photographs (1:10,000) number 45-C-1641.

Respectfully submitted,

*Rudolph Dossett*

Rudolph Dossett  
Photogrammetric Aid

Approved and forwarded

*George E. Morris, Jr.*  
Lieut. Comdr. George E. Morris, Jr.

Chief of Party

REVIEW REPORT  
MAP MANUSCRIPT T-8640  
PROJECT CS 312-B

Since the planimetry <sup>lying</sup> being within the area of this survey consists only of a group of small islands no field edit was deemed necessary. A final review was made upon receipt of the map manuscript from the Tampa Photogrammetric Office.

27. RADIAL PLOT:

No radial plot was made for the area of this survey (see the report of the Main Radial Plot attached to the Descriptive Report). A graphic compilation ~~was performed~~ of this manuscript was performed by holding to horizontal control and substitute stations directly and tracing the ~~map~~ necessary details. One of the stations "held-to" was "RAGGED KEY NO.5, HOUSE, WEST GABLE, 1950" which is on the highest ground on Ragged Keys, 4.7 feet in elevation. Since the height of the gable and ground elevation is approximately 25 feet, a displacement of about 0.5 mm. was introduced which was not enough to cause any appreciable error in the positions of the compiled planimetry.

28. DETAILING:

The woodland classification as shown on the field inspection photographs was not complete on Ragged Keys. The classification shown on the map manuscript <sup>for that area was</sup> has been interpreted to conform with the detailed classification of Sand Key.

28. COMPARISON WITH PREVIOUS TOPOGRAPHIC SURVEYS:

The planimetric features appearing on the following survey are superseded by Survey T-8640 in all common areas:

T-409	1:20,000	1852-3
-------	----------	--------

39. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

The area of this quadrangle was the subject of a "Hydrographic Investigation" by George E. Varnadoe in March 1946 which has been compared with this survey T-8640 and is in agreement therewith.

44. COMPARISON WITH EXISTING TOPOGRAPHIC SURVEYS:

This side-heading is not applicable to this survey.

45. COMPARISON WITH NAUTICAL CHARTS:

The "Hydrographic Investigation" mentioned-above was performed on a copy of Chart No.848 and made contemporaneously with this survey and is in agreement with the exceptions noted under this side-heading in the Descriptive Report.

Reviewed under the direction of:

S.V. Griffith  
S.V. Griffith *per. H.R.B.*  
Chief, Review Section  
Division of Photogrammetry

Reviewed by:

Michael G. Misulia  
Michael G. Misulia  
Photogrammetrist  
8 August 1946

T-8640

APPROVED BY:

*B. J. Jones 12/47*  
\_\_\_\_\_  
Technical Assistant to the  
Chief, Div. of Photogrammetry

*[Signature]*  
\_\_\_\_\_  
Chief, Nautical Chart Br.  
Division of Charts

*K. T. Adams*  
\_\_\_\_\_  
Chief, Div. of Photogrammetry

*C. H. Green*  
\_\_\_\_\_  
Chief, Div. of Coastal  
Surveys

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

"This copy for Coast Pilot"

NONFLOATING AIDS OR LANDMARKS/FOR CHARTS//

**TO BE CHARTED  
TO/IN/REMOVED**

STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. 4 June 1946

I recommend that the following objects which have (~~been~~) been inspected from seaward to determine their value as landmarks, be charted on (~~charts~~) the charts indicated.

The positions given have been checked after listing by W. N. Dawsey, Engr. Draftsman

Lieut. Comdr. George E. Morris, Jr Chief of Party.

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE	DATUM						
				° ' "	° ' "							
Lt. No. 3 Fl. Green ex. 4 Sec.	Florida (Biscayne Bay, Regged Key)		None	25 31	80 11	N.A. 1927	Photo	March 7, 1946	X			845 1249

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

"This copy for Coast Pilot"

**NONNAVIGATING AIDS OR LANDMARKS FOR CHARTS**

TO BE CHARTED  
**UNDESIRABLE**

STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. A June 1946

I recommend that the following objects which have ~~(suggested)~~ been inspected from seaward to determine their value as landmarks, be charted on ~~(suggested)~~ the charts indicated.

The positions given have been checked after listing by W. H. DANFORTH, Eng'r. Draftsman

1 Lieut. Comdr. George E. Morris, Jr. Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE							
			° ' "	D. M. METERS	° ' "	D. P. METERS						
Florida, (Biscayne Bay) (tagged Keys)												
Landmark Glass dome- Lighthouse in shape 50 feet high.	Observation Tower (Concrete and stone- None)	None	25 33	849	80 10	968	N.A. 1927	March 1946	X		848 1249	

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

EXCERPT FROM "CHARTER OF THE CITY OF CORAL GABLES, FLORIDA"

(The following excerpt contains the description of the city limits of Coral Gables from the S'ly part of the west boundary, Quads T-8435 and T-8438, thru the S'ly and E'ly boundaries to the city limits on Key Biscayne, thence to the mainland, Quads T-8434 and T-8640. The balance of the Coral Gables city limits has been indicated on the field inspection photographs.)

— 25 feet W of the NE corner of Section 24 (T55S, R40E); thence S parallel to and 25 feet W of range line 40-41 to point 1500 feet S of the most S'ly point of Section 30 (T55S, R41E); thence SE'ly on direct line to point midway between most S'ly point of Ragged Keys and most N'ly point of Sands Key; thence E 1500 feet; thence N'ly parallel to and 1500 feet E of E'ly shores of Ragged Keys to point opposite most N'ly of Ragged Keys; thence N'ly to point 1500 feet E of most E'ly point of Soldier Key; thence N'ly to point 1500 feet S of most S'ly point of Key Biscayne; thence N'ly along line parallel to and 1500 feet E of E'ly shore of Key Biscayne to the N line of the S  $\frac{1}{2}$  of Section 28 (T54S, R42E); thence W along the N line of the S  $\frac{1}{2}$  of Sections 28, 29 and 30 (T54S, R42E) and the N line of the S  $\frac{1}{2}$  of Sections 25, 26, 27, 28, and 29 (T54S, R41E).

Note:

(Copied from Charter of City of Coral Gables at Coral Gables City Hall 15 April 1946).

Lieut. (j.g.) Lewis V. Evans III



POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

78

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

Box 1689, Tampa, Fla.

11 June 1946

KTA

To: Chief, Division of Photogrammetry  
U.S. Coast & Geodetic Survey  
Washington 25, D.C.

Subject: Project 312-B - Failure to hold control

In delineating manuscript T8640 it was found that triangulation station "Featherbed Bank Light No. 5 1930" could not be held.

No radial plot was laid for this sheet because the few small islands which comprise the land area are fixed by triangulation control.

The field inspection party recovered the station in the field and picked it on photograph C-1641 but identified it as "No. 3" instead of "No. 5." The station could not be held by approximately 20 meters.

The Intercoastal Light List 1942 identifies the light as "Sands Key Light No. 3" established in 1939. It is believed that Featherbed Bank Light No. 5 was destroyed and was replaced by "Sands Key Light No. 3" in a slightly different position.

The field inspection party mentions that aids to navigation were located by sextant fixes during a hydrographic investigation. The photogrammetric position of the light should be checked by the sextant fix when the manuscript is received. A check would indicate that the field recovery was in error and that "Featherbed Bank Light No. 5 1930" is lost. *no sextant fix could be found for this light in Nautical Charts.*

*George E. Morris, Jr.*  
George E. Morris, Jr.  
Officer in Charge  
Tampa Photogrammetric Office

GEM/c

*Sands Key light No 3 was not located by sextant. It is shown on the manuscript as located by photographs.*



711-ROR

31 October 1946

To: Lt. Comdr. George E. Morris, Jr.  
U. S. Coast and Geodetic Survey  
P. O. Box 1689  
Tampa, Florida

Subject: City Limits - T-8640

With reference to your letter of 25 October 1946, two contact prints of T-8640 are being forwarded to you today. The contact prints are being forwarded instead of ozalid prints because extra copies of the former are available.

(Signed) K. T. Adams  
Chief, Division of Photogrammetry

K. T. Adams  
Chief, Div. of Photogrammetry

78



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
Box 1689, Tampa, Fla.  
25 October 1945

POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

KTR

711

705

To: Chief, Division of Photogrammetry  
U.S. Coast & Geodetic Survey  
Washington 25, D.C.

Subject: City Limits - T-8640 CS-312-B

In delineating T-8434 it was found that the city limits of Coral Gables extend into quadrangle T-8640 including Ragged Keys and Soldier Key. This information had not been received from the field at the time T-8640 was compiled.

As T-8640 is not being returned for field edit it is requested that this office be furnished with two (2) ozalid prints of the manuscript. The city limit lines will be plotted on one of the prints and forwarded to the Washington Office so that it may be added to the map manuscript.

mailed Oct 31, 45  
etc

*George E. Morris, Jr.*  
George E. Morris, Jr.  
Officer in Charge  
Tampa Photogrammetric Office

WAR/c

# NAUTICAL CHARTS BRANCH

SURVEY NO. *T-8640*

## Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
<i>10/17/47</i>	<i>1249</i>	<i>Richardson</i>	<del>Before</del> After Verification and Review <i>Examined for critical changes only</i> Before After Verification and Review
<i>11/2/49</i>	<i>848</i>	<i>J. M. Gann</i>	Before <del>After</del> Verification and Review  Before After Verification and Review
<i>10/21/74</i>	<i>1250</i>	<i>Badouine E.</i>	NO CORR. TP 00427 TP 00430 <i>superseded by TP 00428 TP 00431</i> Before After Verification and Review  Before After Verification and Review  Before After Verification and Review  Before After Verification and Review  Before After Verification and Review  Before After Verification and Review
<i>1</i>			

M-2168-1

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.

$$\begin{array}{r} 714 \\ 24.635 \\ - .079 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ 27.177 \\ - .081 \\ \hline \end{array}$$

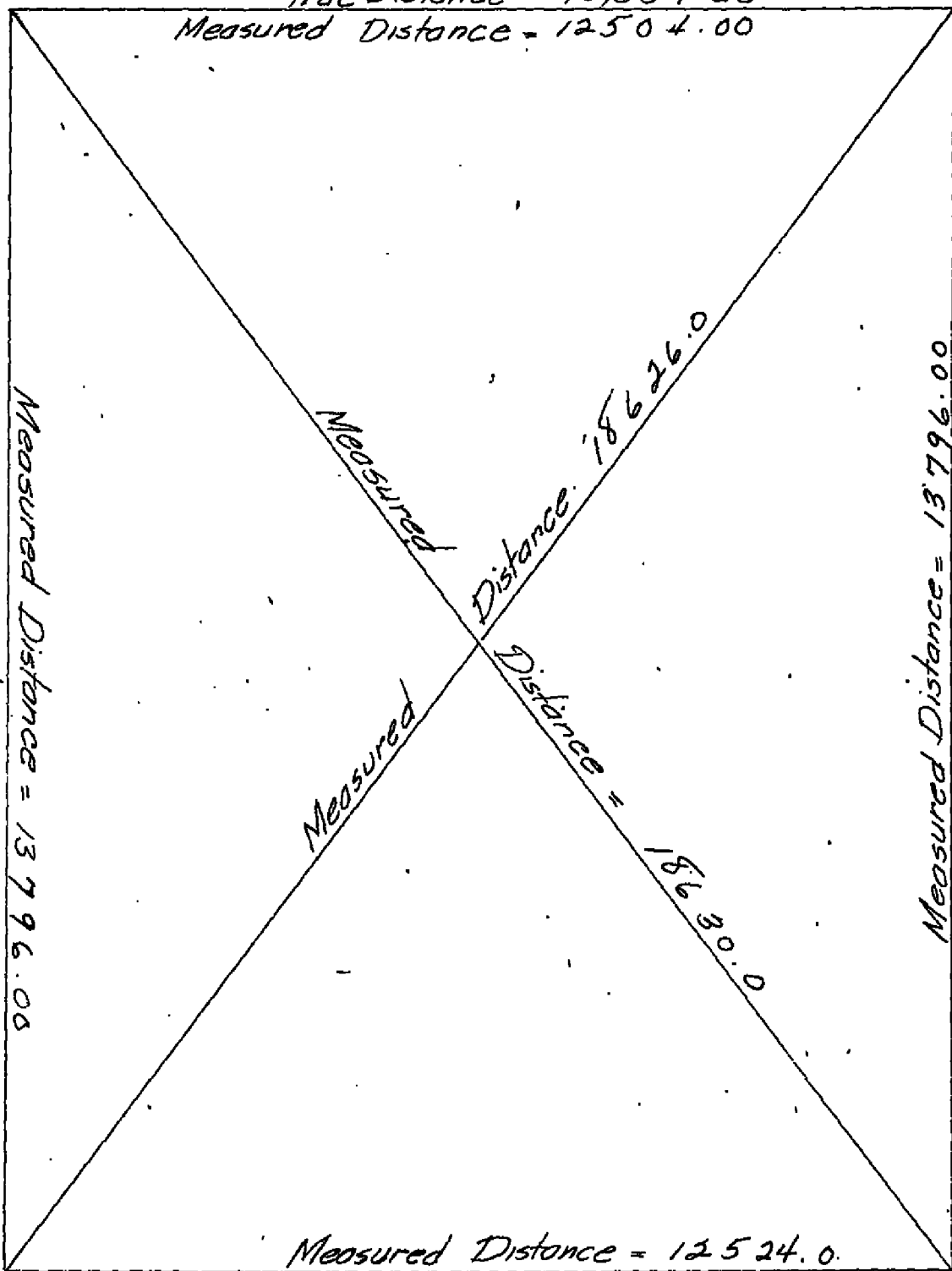
Soldier Key Fl.  
 This map is to be brought  
 up to correct dimension  
 when photographing color  
 separation boards.

$$\begin{array}{r} 258 \\ 27.169 \\ - .089 \\ \hline \end{array}$$

Soldier Key

$$\begin{array}{r} 24.738 \\ 24.6645 \\ - .0735 \\ \hline \end{array}$$

Diff. = -50.25  
True Distance = 12,554.25  
Measured Distance = 12504.00



Soldier Key

Sheet Dimensions

Manuscript No. T-8640

Sealed by K.N.M. 12-1-47