

00424

00424

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of SurveyCoastal Boundary.....

Job No. .PH-7113..... Map No.TP-00424.....

Classification No. Final Edition No.1.....
Field Edited Map

LOCALITY

StateFlorida.....

General LocalityDade County.....

LocalityCoral Gables.....

19 71 TO 19 74

REGISTRY IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED		SURVEY TP. 00424 MAP EDITION NO. 1 MAP CLASS Final JOB PH- 7113	
DESCRIPTIVE REPORT - DATA RECORD							
PHOTOGRAMMETRIC OFFICE Rockville, Maryland				LAST PRECEDING MAP EDITION			
OFFICER-IN-CHARGE Commander James Collins				TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED		JOB PH- MAP CLASS SURVEY DATES: 19 TO 19	
I. INSTRUCTIONS DATED							
1. OFFICE General Instructions-OFFICE-NOS Cooperative Coastal Boundary Mapping, Job PH-7000, December 9, 1975 Supplement I, November 4, 1974 Supplement III, October 24, 1974 NOTE: Office and field edit instructions (1975) incorporate applicable prior operational instructions.				2. FIELD Aerial Photography 9/2/69 Supplement I, 1/28/70 Supplement II, 3/26/70 Supplement III, 8/10/72 Field Edit (PH-7000 General Instructions for Florida Coastal Zone Mapping) 1973			
II. DATUMS							
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: ☒ MEAN HIGH-WATER ☒ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION Transverse Mercator				4. GRID(S)			
				STATE Florida		ZONE East	
5. SCALE 1:10,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY				V. McNeel-I. O. Raborn, Jr.		8/74-6/76	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: CHECKED BY				D. Phillips		8/74	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY				Inapplicable			
INSTRUMENT: Orthophotomosaic XEROX COPY BY				J. Taylor		11/76	
SCALE: CHECKED BY				J. Battley, Jr.		12/76	
4. MANUSCRIPT DELINEATION PLANIMETRY BY Shoreline CHECKED BY				P. Gibson-P. Dempsey		8/74-2/77	
METHOD: Graphic XEROX COPY BY				C. Lewis		2/77	
Interior-Orthophotomosaic CHECKED BY				J. Taylor		11/76	
SCALE: HYDRO SUPPORT DATA BY				J. Battley, Jr.		11/76	
CHECKED BY				Inapplicable			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				C. Lewis		6/74	
6. APPLICATION OF FIELD EDIT DATA BY				P. Dempsey		3/75	
CHECKED BY				J. Battley, Jr.		3/75	
7. COMPILATION SECTION REVIEW BY				C. Lewis		4/77	
8. FINAL REVIEW BY				D. Brant		5/77	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				D. Brant			
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				H. L. Moore		7-79	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00424

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "B" "E" "K", & "L" 6" focal length		TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) PANCHROMATIC (I) <u>INFRARED B&W</u>		TIME REFERENCE	
TIDE STAGE REFERENCE ☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	☒ STANDARD
				MERIDIAN 75th & 65th	☒ DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
71E(C) 9538-9541	3/8-71	12:30	1:30,000	The stage of tide is inapplicable for color & panchromatic Photography.	
75-B-7963,65,67,69 & 71	11/24/75		1:30,000		
71-K-5848R-5851R	3/2/71	13:23	1:30,000	MHW +0.00	
71-K-5815R	3/2/71	12:54	1:30,000	MHW +0.10	
71-L-8512R-8517R	8/6/71	15:17	1:30,000	MLW +0.11	

REMARKS

Cutler Biscayne Bay Tide Station Range 2.0

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated, black-and-white infrared photography listed under Item 1.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The source of the MLW line is the tide-coordinated, infrared photography listed under Item 1.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED
Inapplicable.					

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00422	TP-00425	TP-00426, TP-00427	No contemporary survey

REMARKS

Final junctions were made in the Coastal Mapping Section.

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS.

- I.
- ☒
- FIELD INSPECTION OPERATION * Mar. 1971
-
- Dec. 1975
- ☒
- FIELD EDIT OPERATION, Sept. 1974

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R.R. Wagner	
2. HORIZONTAL CONTROL	RECOVERED BY R.R. Wagner ESTABLISHED BY Inapplicable PRE-MARKED OR IDENTIFIED BY Inapplicable	9/74
3. VERTICAL CONTROL	RECOVERED BY R.R. Wagner ESTABLISHED BY Inapplicable PRE-MARKED OR IDENTIFIED BY	9/74
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY R.R. Wagner LOCATED (Field Methods) BY R.R. Wagner IDENTIFIED BY R.R. Wagner	9/74 9/74 9/74
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☒ SPECIFIC NAMES ONLY BY ☐ NO INVESTIGATION	R.R. Wagner 9/74
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY R.R. Wagner	9/74
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY Inapplicable	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
	Refer to field report	71-E-9538	F 269, G 269, H 269, N 269
		71-E-9541	X 317, A 318
		71-E-9539	W 317, 1335 (SRD)
		71-E-9537	T 310

3. PHOTO NUMBERS (Clarification of details)

71-K-5848R, 5850R, 5851R
71-E-9537 thru 9541

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

The positions of landmarks and nonfloating aids were either verified or located during field edit.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
71-E-9537	Apt. Bldg. Lt.		
71-E-9539	Dinner Key Marina Cha. Lt.1		
71-E-9539	Dinner Key Marina Cha. Lt.2		
71-E-9539	Dinner Key Seaplane Cha. Daybns 1,2,3,4,5, and 6		
71-E-9541	Matheson Hammock South Cha. Range Rear Lt.		

5. GEOGRAPHIC NAMES: ☒ REPORT ☐ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE7. SUPPLEMENTAL MAPS AND PLANS
None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

Sketch Book, planetable sheet

* The field reports are bound with this Descriptive Report.

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TP-00424

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
CLASS I	1/27/77	Special request from Requirements Branch	1/27/77	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
		3/9/77	13 Digitized pages of Form 76-40 have been Forwarded to the Marine Chart Division as a final report.

2. ☒ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 3/9/773. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

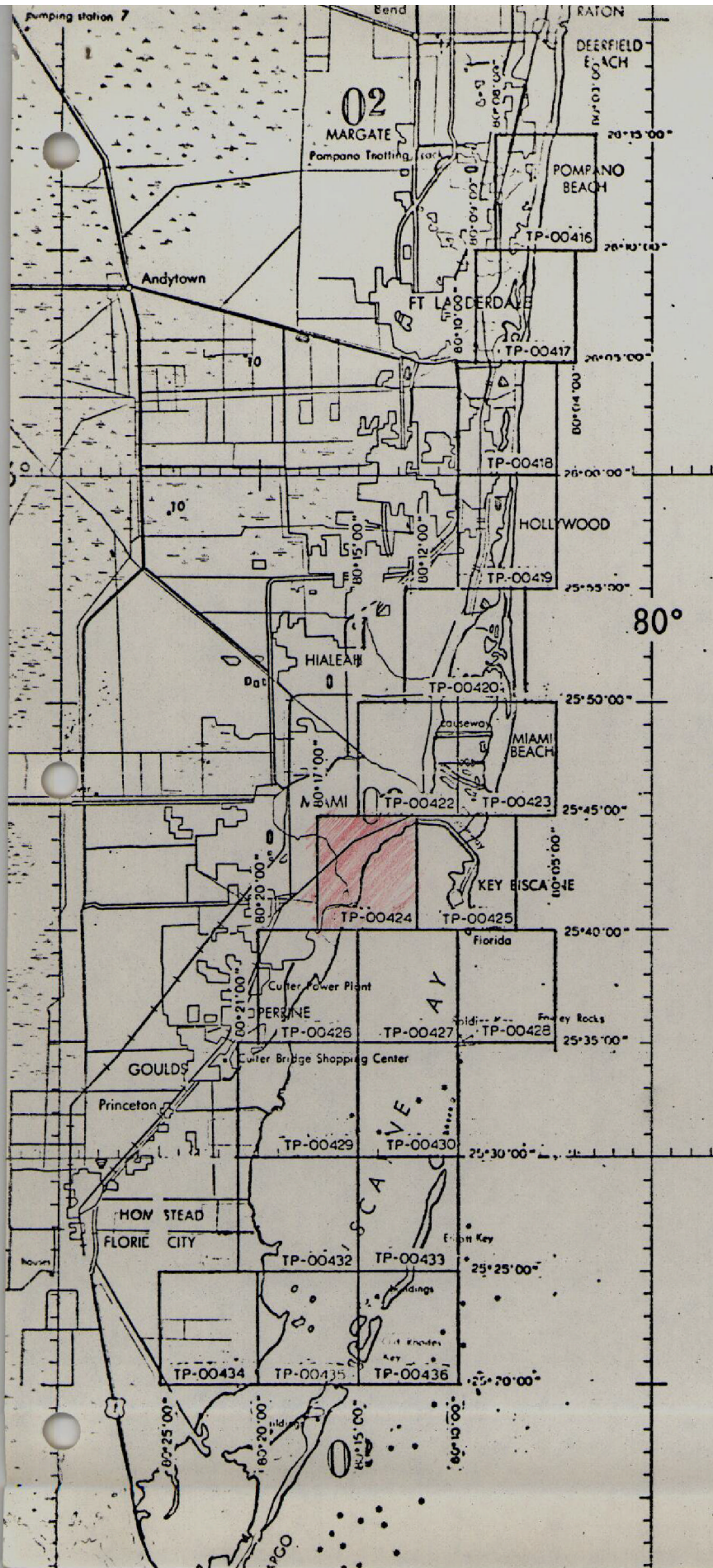
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
 2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
 3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
 ACCOUNT FOR EXCEPTIONS:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



JOB PH-7113
HILLSBORO INLET to CARD SOUND
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000

MILEAGE FOR COST ACCOUNTS

Sheet No.	Sq. Miles
TP-00416	3
TP-00417	3
TP-00418	3
TP-00419	8
TP-00420	10
TP-00422	4
TP-00423	6
TP-00424	4
TP-00425	6
TP-00426	4
TP-00427	1
TP-00428	1
TP-00429	4
TP-00430	1
TP-00432	4
TP-00433	3
TP-00434	1
TP-00435	5
TP-00436	5

Total 76

REVISED 5-1-75
Revised 7-11-74

SUMMARY
for
TP-00424

Coastal Zone Map TP-00424 is one of nineteen (19) 1:10,000 scale maps in job PH-7113. Maps TP-00416 through TP-00420 and TP-00422 through TP-00426 are published maps in three colors. The interior of these maps is shown with an orthophotomosaic. Maps TP-00427 through TP-00430 and TP-00432 through TP-00436 are mapped as shoreline type maps and will not be published. The interior of these shoreline type maps is limited to a narrow zone of planimetry usually back from the shoreline to and including the first road.

The original compilation of map TP-00424 was interrupted because of a new adjustment of horizontal control, poor quality of photography, and new construction in the area. A detailed account of these delays is outlined in the Compilation Report and Addendum to the Compilation Report.

A layout of the maps (revised since the aerotriangulation operation) will show the location of the individual maps. A copy of this layout is included in this Descriptive Report.

The maps are intended for planning purposes for the State of Florida and for the construction and maintenance of NOS nautical charts.

The area is covered with aerial photography taken in 1971, 1973, and 1975 on panchromatic, color, and black-and-white infrared film. The infrared film was tide coordinated.

The field operations consisted of the following:

1. Premarking of horizontal control for aerotriangulation
2. Establishment of tidal datums
3. Field edit

Horizontal control was extended by analytical aerotriangulation methods using the STK stereo comparator.

The shoreline and alongshore details were compiled on both types of maps from tide-coordinated, black-and-white infrared photography using a B-8 stereoplotter and/or graphic methods. The 1975 panchromatic photography was used to update culture shoreline.

All line work is scribed, approved symbols are shown in the marginal data of the map.

A registration copy of each type map is prepared. It shows additional offshore details such as shoal and shallow lines, useful to the Marine Chart Division, but not required on the Coastal Zone Maps. This copy of the map is labeled "Registration Copy" in the title block and will be registered in the NOS Archives.

The following items for map TP-00424 will be registered in the NOS Archives:

1. A plastic copy of the published map
2. A stable base positive copy of the Registration Copy
3. A continuous tone negative of the orthophotomosaic
4. The Descriptive Report

All negatives are filed in the Reproduction Division.

All field records such as field edit sheets, discrepancy prints, field edit data, and control forms are filed in the National Archives.



FIELD REPORT PH 7113

I. HORIZONTAL CONTROL.

Seven control points were premarked for this project.

Control Pt. 1

DANIA 2 1934 was marked direct with array No. 1 and 3 wing panels.

DANIA RM 3 was marked direct with array No. 1 and no wing panels.

Control Pt. 2

CLUB 1934 was marked direct with array No. 1. No wing panels could be placed on the roof.

CLUB RM 1 is the center of a chimney. Form 152 was submitted for RM 1 in case the wind removed the panel for CLUB 1934.

✓ Control Pt. 3

BASE (USE) 1934 marked direct with array No. 2 and two wing panels.

DENO 1967 marked direct with array No. 1 and one wing panel.

Control Pt. 4

CAPE FLORIDA OLD TOWER, FINIAL 1853 was identified by a Sub Pt. using array No. 1 and two wing panels.

Control Pt. 5

LIBRARY 1934 was marked direct with array No. 1 with one wing panel. The wingpanel is on a lower roof than the station.

Control Pt. 6

PAN AMERICAN 1935 was identified by Sub Points. Point A is marked by array No. 1 and no wing panel. Point B is the center of a shaft on the penthouse roof.

Control Pt. 7

NACO 1934 was identified by two sub points. Sub point A is marked by array No. 1 with one wing panel. Sub Point B is marked by array No. 2 and two wing panels.

II. Foreshore Profiles

Not required.

Submitted by


Robert R. Wagner
Chief, Photo Party 66
12/01/75



REPORT JOB PH 7113, SUPPLEMENT 2

The field work was done from March 22 to March 26, 1976. The location of fixed aids were from approx. 25° 44' to 25° 57' with 143 aids in this area. One hundred and thirty two were photo identified, ten were located by fixes and one aid Biscayne Bay Daybn 46 did not appear on the photographs and was not in place at the time of field inspection. Biscayne Bay Daybn 44 was not in place at the time of field work, but was at the date of photographs. The aids located by fixes could not be seen on the photographs are were believed to have been moved. In addition some signs, markers and piles that are not in the light list were also identified. Apeco Marina Channel Daybn 7 does not have a name on the pile, but has a range daymark as shown in the light list. Biscayne Bay Daybn 8 was laying on its side and also marked with a bouy. The daybn can be place in its former position. Forms 76-40 are submitted for the aids and the date of location is the date of the photographs for all aids identified. This was done because with the aids being in the water it is next to impossible to tell if they have been moved. With the exception of Miamarian North and South Lights (pier), the aids were not pricked. The prick holes would destroy the images. Just the number of the daybn appears along side of the images of the daybn and Lt. with the number appears along side of the Lights.

One building on 75B8183 is recommended for charting due to its heigh.

Cdr. Reinke, NOAA Ship Base requested three points for location in the bridge. They are on photo 75B8188 and forms 152 is submitted for Sb 1, SB 2 and SB 3.

It was noted that wood piles with white bird dropping showed up better on the photos when the camera was in line with the sun. This gave a good reflected image on the photograph.

Submitted By

Robert R. Wagner

Robert R. Wagner
Chief, Photo Party 66
3/30/76

original

FIELD REPORT

JOBS PH-7010 and PH-7113

In accordance with Instructions - FIELD - PH-7010, Aerotriangulation Control, and Instructions - FIELD - Job PH-7113; Horizontal Control for Aerotriangulation and Field Support for Aerial Photography; Coastal Boundary Mapping, Florida, the following report is submitted.

1. HORIZONTAL CONTROL

The two jobs are treated as one for report purposes, targets on Job PH-7010 being replaced in approximately the same positions as they were in November 1970.

Twenty-one stations were premarked for 1:30,000 scale color photography. Where feasible, Array No. 1 was used, being a 9-foot triangle with 3 runners or wing panels of 2 x 20 ft. dimensions. Several variations were used as the area is highly developed, particularly in the southern part, and space was not always available. The CSI cards are believed to be adequate to explain the variations but some discussion is in order.

From north to south the first 8 stations are Array No. 1 with varying degrees of angle between the wing panels.

POMPANO 1928 was marked by a triangle painted on the macadam (station is in a parking area) over the station mark. Paint used was Pittsburg fluorescent TANGERINE (very close to what we call fire orange) and should show well on the color photographs. (This paint was used on two other stations and we would be interested to know how it turns out.) In addition, a white 9-ft. triangle was placed on top of a nearby flat-roofed building approximately 10 feet high, which is a sub-station.

3.

stations were manned.

- (1) Lake Worth, Atlantic Ocean
- (2) Andrews Avenue Bridge, Fort Lauderdale
- (3) Bahia Mar Yacht Club, Fort Lauderdale
- (4) Port Everglades
- (5) Biscayne Creek, North Miami
- (6) Biscayne Bay, Miami
- (7) Biscayne Bay, Cutler
- (8) Biscayne Bay, Turkey Point
- (9) Card Sound

Photography obtained was based on the first seven gages. Lines 30-5 and 30-6 would have been based on TURKEY POINT and CARD SOUND. These lines were not photographed. Also, high-water only was obtained for line 30-4, based on CUTLER.

Recordings entered in the tide volumes, Form 277, were at 5 minute intervals near and during photography; otherwise 15 minute interval. Wet staff readings--crest, trough and mean--were recorded while photography was in progress. Tolerances of ± 0.3 ft. for mean high-water and ± 0.1 ft. for mean low-water were observed. Eastern Standard Time was used.

Photography was obtained on 2 days: Low-water February 24 and high-water March 2. Lines 30-1, 30-2 and 30-3 were flown at low-water. Lines 30-1, 30-2, 30-3, and 30-4 were flown at high.

Low-water photography Feb. 24. (Time furnished by Photographer.)

(1) Segment of Line 30-1 approximately 4 miles north and 4 miles south of Port Everglades inlet (or entrance) 1201 to 1210 hrs. based on PORT EVERGLADES staff reading of 1.7 ft.

(2) Line 30-1, based on LAKE NORTH PIER, photographed in its entirety from 1228 to 1241 hrs. when the tide reading was 1.4/1.3 ft.

(3) An 8 mile segment of line 30-1, based on BAHIA MAR YACHT CLUB, was photographed at 1444 to 1449 hrs. when the tide staff read 1.7 ft.

4.

(4) An 8 mile segment of line 30-1, based on ANDREWS AVENUE BRIDGE was photographed at 1511 to 1515 hrs., when the staff read 1.8 ft.

(5) Line 30-2, based on BISCAYNE BAY, MIAMI, and flown south to north, was photographed at 1259 to 1305 hrs., when the staff read 2.2 feet.

(6) Line 30-3, based on BISCAYNE BAY, MIAMI and BISCAYNE CREEK, NORTH MIAMI, flown south to north, was photographed at 1319 to 1324 hrs, when the BISCAYNE Bay, Miami staff read 2.1 and the BISCAYNE CREEK staff read 3.1, both ends of the line being within tolerance.

(7) Line 30-2 was then photographed again, based on BISCAYNE CREEK, NORTH MIAMI, and flown from north to south at 1330 to 1336 hrs when the staff reading was 3.1.

This ended the low-water photography.

High-water photography, March 2.

(1) Line 30-1, based on LAKE WORTH PIER, was photographed at 1039 to 1055 hrs., when the gage reading was 4.2 feet. However, we were advised that parts of this line were re-photographed at approximately 1144 to 1149 hrs. in the Miami Beach area and at 1242 to 1245 hrs. in the Hollywood area. Tide was within tolerance at all times.

(2) A segment of line 30-1, based on ANDREWS AVENUE BRIDGE (as well as BAHIA BEACH and FORT EVERGLADES) was photographed at 1103 to 1106 hrs. with the camera end overlap setting at 80%.

(3) Line 30-2, based on BISCAYNE BAY, MIAMI and BISCAYNE CREEK, NORTH MIAMI, was photographed at 1254 to 1300 hrs. when the BISCAYNE BAY, MIAMI reading was 4.6 ft. and the BISCAYNE CREEK staff read 5.6 ft.

(4) Line 30-3, based on the same stations, was photographed at 1305 to 1311 with the staff readings unchanged from line 30-2.

(5) Line 30-4, based on BISCAYNE BAY, MIAMI and BISCAYNE BAY, CUTLER, was photographed at 1319 to 1325, when the MIAMI staff read 4.5 and CUTLER read 4.8 ft.

This ends the high-water photography.

5.

3. FORESHORE PROFILES

Ten planetable beach profiles were run within the limits of Job PH-7113. They cover a linear distance of approximately 40 miles. The northerly one is at triangulation station POMPAHO and the southernmost one is near the Cape Florida lighthouse on Key Biscayne. Mr. Phil Walbolt ran 7 of the 10 during the period of photography, basing tide stage on a nearby tide gage. The other 3 were similarly accomplished two or three days after photography, with information as to tide level being obtained from the Weather Service's remote recorder in Miami Beach via telephone, in 2 instances.

The procedure was to drive a stake to water level near shore and obtain the tide gage reading at that time by radio from a nearby gage. This elevation thus became the bench mark to determine the horizontal position of mean high- and mean low-water lines from a planetable setup. Points occupied were triangulation stations or recoverable photo-topo points. The planetable was oriented to magnetic north with an azimuth to an identifiable point. One variation from this is at profile No. 7 where no distant azimuth was visible and the profile was laid out to parallel a beach groin that should be clearly visible on the low-water photographs.

No profiles were run in Job PH-7010 since the infrared photography was obtained several months ago.

In addition to sketches at some of the occupied points, USGS quad maps show the approximate locations of the profiles along with premark target locations.

Submitted 3/25/71

William H. Shearouse
William H. Shearouse
Chief, Photo Party 60

Photogrammetric Plot Report
Hillsboro Inlet to Card Sound, Florida
Job PH-7113
and
Card Sound to Plantation Key, Florida
Job PH-7119

21. Area Covered

This report covers an area on the east coast of Florida immediately south of Hillsboro Inlet to the southwestern end of Plantation Key. Job PH-7113 and Job PH-7119 are combined in this one report because the southern portion of Job PH-7113 is included in the block adjustment of Job PH-7119.

Job PH-7113 consists of twenty (20) 1:10,000 scale sheets: TP-00416 through TP-00420, and TP-00422 through TP-00436.

Job PH-7119 consists of twelve (12) 1:10,000 scale sheets: TP-00444 through TP-00455.

Subsequent to the initial bridging in this area, three small areas were re-bridged using new photography. The reports are attached:

- (1) Port Everglades, Florida
- (2) Miami to Mangrove Point, Florida
- (3) Hollywood to Miami Beach, Florida

22. Method

Eleven (11) strips of photography were bridged using aerotriangulation methods. Tie points were made between strip No. 1 of PH-7113 and strip No. 2 of the Jupiter Inlet to Hillsboro Inlet, Florida report to the north of this area.

Due to the placement of control in relation to flight lines and due to large areas of water coverage, two block adjustments were made. Strip No. 2, No. 3, and No. 4 comprised one block. Strip No. 7, No. 9, No. 10, and No. 11 comprised the other block. Attached is a sketch showing the location of the strips and the blocks.

Image points were located to rectify photographs for orthophoto, nautical, and small craft charts. All points were drilled by the PUG method. Closure to control has been noted on the read-outs. A sketch is attached which shows the control used in the strip and block adjustments. All points were plotted on the Florida East Zone Plane Coordinate System using the Coradomat Plotter or the Calcomp Plotter.

Ratio points were located on twenty-eight (28) strips of infrared contact prints. Additional ratio points were located on contact prints which have a large portion of water coverage so that they could be individually enlarged to scale. A sketch showing the location of the infrared photographs is attached.

23. Adequacy of Control

The control was adequate. Horizontal control was pre-marked on strip No. 1, No. 2, No. 3, No. 4, No. 5, and No. 6. Because of the placement of flight lines in relation to control, it was necessary to extend Strip No. 5 one model past its terminal control station in order to have an area of common coverage with strip No. 6. Tie points were located in this area and tie point 544801 was used as a terminal control point for strip No. 6.

Most of the horizontal control for Strip No. 7, No. 8, No. 9, No. 10, and No. 11 was pre-marked for color photography which was flown on August 4, 1971, and August 11, 1971. This photography was not used for bridging. The positions of the pre-marked control stations were transferred, using PUG methods, to color infrared photography which was flown on March 5, 1973, and March 18, 1973.

The following control station positions were transferred from photographs 71L(C)8370 through 71L(C)8382:

- Irving 1971
- Mangrove (USE) 1930 Sub Point A
- Sands Cut RM2, 1849-1947 Sub station

The following control station positions were transferred from a roll of color photography which was not indexed (Spot No.100-691A) LC-20:

- Rubi, 1930-1948 Reset
- Man, 1930
- Angelfish Key RM3, 1853
- Narrow Point, 1854
- Long Sound 1961
- Snipe Pt., 1934, substation
- Knowlson, 1935, substation
- Hull Key, 1852
- Rock Harbor 2, 1961
- Lower Sound Point, 1853 substation
- Sub Station, Key Largo Cable Visions Inc., Taller Mast, 1961
- Largo, 1962
- Low 2, RM2, 1934
- Planter 2, RM4

The following control station positions were transferred from photographs 72L(C)8691R thru 72L(C)8698R:

Tavernier 1935
Snake 1934 Sub. Sta.

Turkey Pt. 2, RM2 was transferred from photograph 71E(C)9595.

Cape Florida Old Tower Finial Sub Station A was transferred from photograph 71E(C)9201.

Lower Sound Point 1853 sbu. station was not used in the adjustment because the field party advised that it was questionable and should be used with caution. Sub. station Key Largo Visions, Inc., Taller Mast, 1961, could not be used because one of its azimuth stations (Key Largo Cable Visions, Inc. Shorter Mast) appears to have a bad published position. To date, this has not been resolved by the Geodesy Division. Turkey Point 2, RM2 was a very poor point to transfer, and, therefore, it was not used as control in the block adjustment in that area.

Part-way through the compilation phase of this project, it was determined that the published control positions in the area of this report were in error approximately - 4 feet in X and -10 ft. in Y. Therefore, Strip No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, and No. 8 are adjusted to the old published control positions. This area includes T-sheets TP-00416 through TP-00420 and TP-00422 through TP-00432.

Strip No. 7, No. 9, No. 10, and No. 11 are adjusted to new preliminary control positions which were furnished by Geodesy on May 29, 1974. Geodesy Division stated this preliminary control will be within one (1) foot of the final adjustment. They also said to base non-main scheme stations on the nearest main scheme stations. This was approved by the Coastal Mapping Division.

Since stations established in 1971 and later have positions which were determined by a different adjustment than stations which were established before 1971, it was necessary that the corrections for non-main scheme stations of 1971 and later be based on the new preliminary control of the nearest main scheme stations of 1971 and later. In like manner, pre-1971 non-main scheme stations are based on the amount of change of the nearest pre-1971 main scheme station.

The compiler was advised to make a graphic adjustment on TP-00430 so it will junction well with TP-00433. Also, TP-00432 should be graphically adjusted so it will junction well with TP-00433, TP-00434, and TP-00435.

A listing of closures to control is included on an attached sheet of control stations. The station with the largest residual is Narrow Point 1854, with 1.808 feet in X and 1.267 feet in Y.

24. Supplemental Data

USGS Topographic Quadrangles and NOS Nautical Charts were used to obtain vertical control for bridging.

25. Photography

The following RC-8 color photography was used for bridging:

1:20,000 scale

Strip No. 4 71E(C)9201-9215
Strip No. 8 73L(C)2871-2884R
Strip No. 9 73L(C)2893-2924R

1:30,000 scale

Strip No. 1 71E(C)9120-9135
Strip No. 2 71E(C)9562-9574
Strip No. 3 71E(C)9576-9586
Strip No. 5 71E(C)9536-9545
Strip No. 6 71E(C)9588-9602

1:40,000 scale

Strip No. 7 73L(C)2935-2945R
Strip No. 10 73L(C)2952-2968R
Strip No. 11 73L(C)2785-2797R

The quality and definition of the photography was adequate.

Respectfully submitted,

Victor McNeel
Victor McNeel

Approved and forwarded:

John D. Perrow, Jr.
John D. Perrow, Jr.
Chief, Aerotriangulation Section

CONTROL STATIONS

			<u>residuals</u>	
1.	(027100)	Turtle 1929	-0.706	-0.115
2.	(023102)	Pompano, 1928, subpoint B	1.488	-0.229
3.	(029100)	South Jetty, 1938	-1.134	0.176
4.	(034101)	Halland, 1928	0.317	-0.007
5.	(567101)	Causeway, 1934	0.027	-0.012
6.	(562101)	Point View, 1934	0.000	-0.181
7.	(207100)	Base, 1934	0.112	0.142
8.	(204100)	Key Biscayne North Base, 1849	-0.158	0.033
9.	(201101)	Cape Florida Old Tower Finial, subpoint A	-0.156	0.002
10.	(538102)	Pan American, 1935, Target 2	0.000	0.000
11.	(534101)	Naco 1934, subpoint A	0.000	0.000
12.	(544801)	Tie point from strip #5 used as control for strip #6	-0.157	0.025
13.	(591100)	Black Point 3	0.351	-0.066
14.	(595101)	Turkey Point No. 2, 1930, RM No. 2	-0.229	0.073
15.	(940100)			
	(602100)	Narrow Point 1854	-1.808	1.267
16.	(944100)	Man 1930.	0.222	-0.009
17.	(960100)	Long Sound, 1961	-0.168	-0.075
18.	(936101)	Snipe Point, 1934, sub- station	-0.215	-0.201
19.	(878101)	Irving, 1971, substation	0.687	-0.080
20.	(875102)	Mangrove (USE), 1930, subpoint B	-0.826	0.125
21.	(872101)	Sands Cut RM 2, 1849-1947 substation	0.296	-0.049
22.	(901100)	Rubi, 1930-1947, reset	-0.192	-0.134
23.	(905101)	Angelfish Key RM 3, 1853	-0.303	-0.242
24.	(914101)	Knowlson, 1935 substation	0.153	-0.155
25.	(919100)	Hull Key, 1852	-0.053	0.103
26.	(922100)	Rock Harbor 2, 1961	0.364	-0.284
27.	(022101)	Lower Sound Point, 1853 substation **		
28.	(923101)	Sub Station Key Largo Cable Visions Inc., Taller Mast, 1961 **		
29.	(924100)	Largo, 1962	-0.210	0.103

30.	(967101)	Low 2, RM 2, 1934	0.042	0.215
31.	(692100)	Tavernier, 1935	0.308	-1.325
32.	(793101)	Planter 2, RM 4	-1.476	1.087
33.	(695101)	Snake, 1934, subpoint	0.128	0.174

** means not used in adjustments

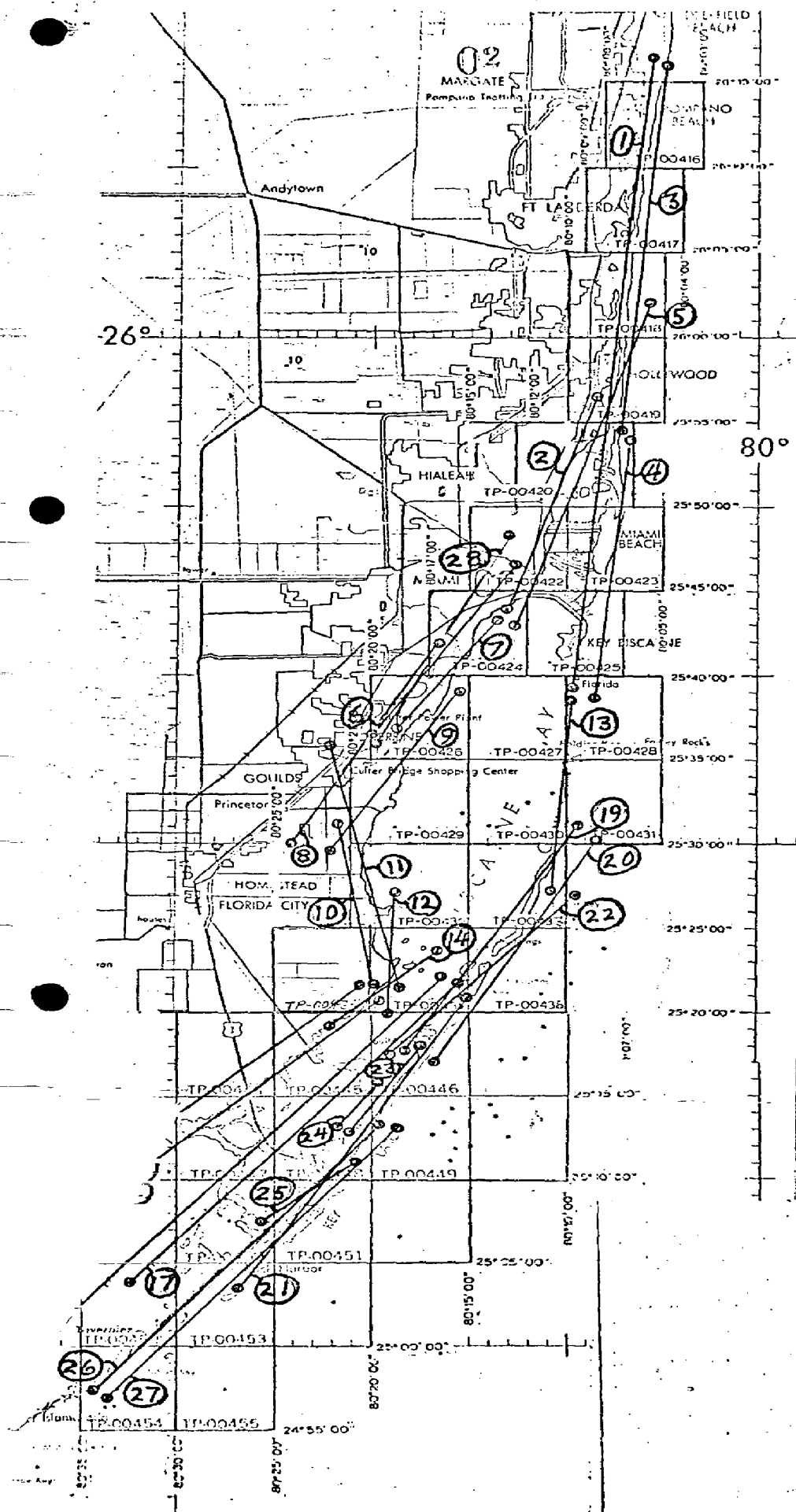
INFRA-RED CONTACT PRINTS

1. 71K 5632R - 5660R MLW
2. 71K 5662R - 5672R MLW
3. 71K 5750R - 5766R MHW
4. 71K 5795R - 5806R MHW
5. 71K 5815R - 5829R MHW
6. 71L 8501R - 8509R MLW
7. 71L 8512R - 8520R MLW
8. 71L 8571R - 8580R MHW
9. 71L 8523R - 8530R MLW
10. 71L 8783R - 8791R MHW
11. 71L 8584R - 8593R MHW
12. 71L 8532R - 8537R MLW
13. 71L 9067R - 9080R MLW
14. 71L 8337R - 8341R MHW
15. 72K 6287R - 6298R MHW
16. 72K 6572R - 6584R MLW
17. 72K 6546R - 6563R MLW
18. 72K 6311R - 6330R MHW
19. 71L 8544R - 8559R MLW
20. 71L 8648R - 8662R MLW
21. 72K 6480R - 6499R MHW
22. 71L 8697R - 8705R MHW
23. 72K 6344R - 6350R MLW
24. 72K 6253R - 6255R MLW
25. 72K 6420R - 6423R MHW
26. 72K 6501R - 6515R MHW
27. 72K 6368R - 6382R MLW
28. 71K 5847R - 5856R MHW

JOB PH-7113
AND
JOB PH-7119

HILLSBORO INLET
TO
PLANTATION KEY,
FLORIDA

INFRA-RED CONTACT
PRINTS RATIOED FOR
COMPILATION



Photogrammetric Plot Report
Miami to Mangrove Point, Florida
October 1973

21. Area Covered

The area covered by this report is along the west side of Biscayne Bay from Miami to Mangrove Point. This area is covered by nine 1:10,000 scale sheets TP-00420, TP-00422 thru TP-00424, TP-00426, TP-00429, TP-00432, TP-00434, and TP-00435.

22. Method

Two strips of 1:40,000 scale false color photography were bridged by aerotriangulation methods. The strips were controlled by transferred targets and pass points from color photography at different scales. The attached sketch shows the flight line of the photography and the placement of control used in this adjustment. Data for plotting the points were furnished to the Compilation Section.

23. Adequacy of Control

The control was adequate. Stations Point View SS #1 and Causeway could not be used in the adjustment because they did not meet National Map Accuracy Standards. This is the result of trying to transfer the stations from different scale and different year photography.

24. Supplemental Data

USGS quadrangles were used to provide vertical control for the adjustment.

25. Photography

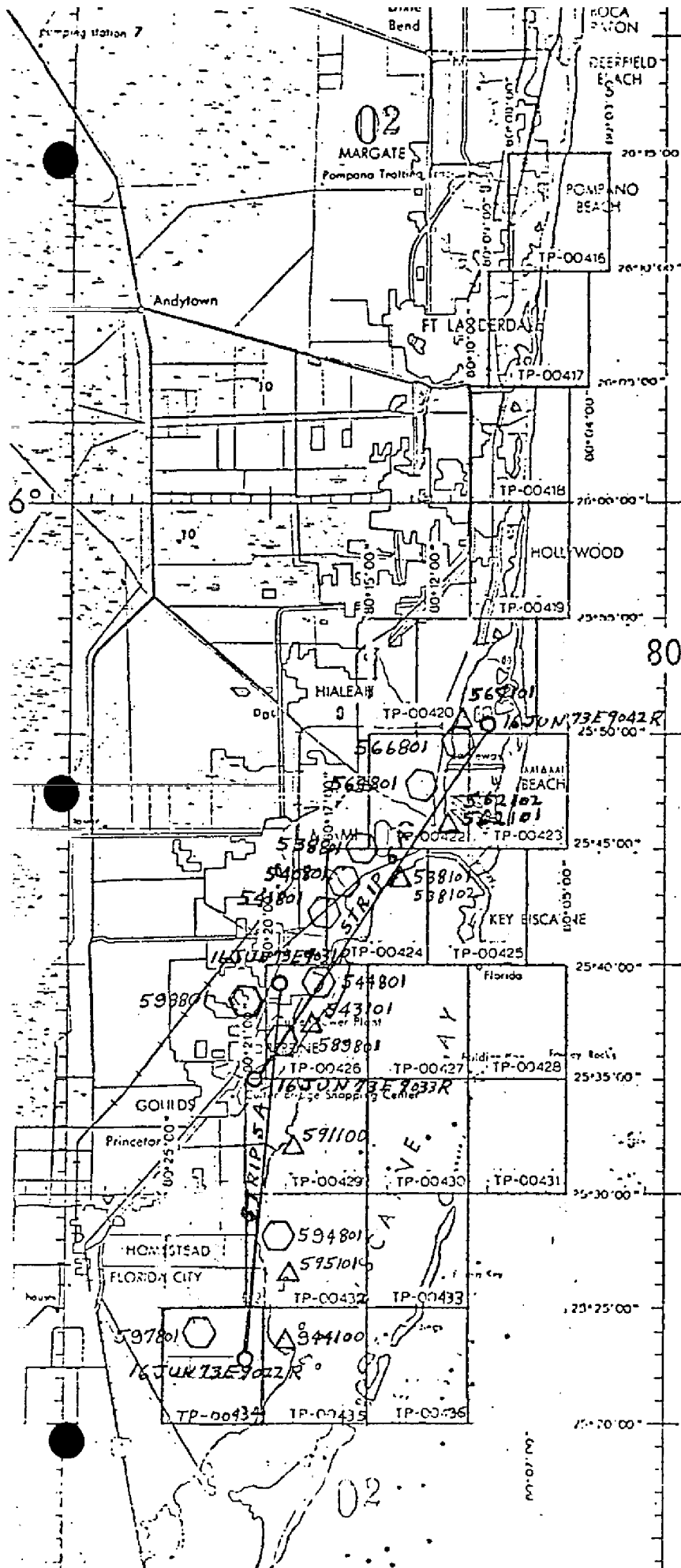
The photography was adequate.

Respectfully submitted,

Ivey O. Raborn
Ivey O. Raborn

Approved and Forwarded:

John D. Perren Jr.
Chief, Aerotriangulation Section



JOB PH-7113
HILLSBORO INLET to CARD SOUND
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000

Sheet No.	Sq. Miles
TP-00416	3
TP-00417	3
TP-00418	3
TP-00419	8
TP-00420	2
TP-00	
TP-00422	4
TP-00423	6
TP-00424	4
TP-00425	6
TP-00426	
TP-00427	
TP-00428	
TP-00429	4
TP-00430	2
TP-00431	2
TP-00432	1
TP-00433	3
TP-00434	1
TP-00435	
TP-00436	6
TP-00437	4
TP-00438	

Total 72

FLORIDA- NOAA Coastal Boundary Mapping Program

Horizontal Control

Map TP-00424

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
South Miami, Brett Water Tank 1935	Book 423, P10, 19, 26 GP Fla. Vol. 1 P463 P1 Fla. East Zone P 123
Pan American, 1935	Book 423, P10, 18, 21, 24, 26, GP Fla. Vol. 1 p.451 PC Fla. Zone 2, P. 118

COMPILATION REPORT
TP-00424
August 1974

31. Delineation

The MHWL, MLWL, apparent shoreline, and features located seaward from these lines were compiled from graphic methods from office interpretation of the tide-coordinated, black-and-white infrared photography. The tide-coordinated, black-and-white infrared photography was controlled by map points determined by aerotriangulation and planimetric features compiled from the rectified color prints. The rectified prints of the color photography were used as an aid for interpreting culture shoreline and alongshore features. This photography was also used to compile the limits of shallow and shoal areas for nautical charts.

Interior features are shown by an orthophotomosaic constructed from rectified black-and-white prints of the color bridging photography.

32. Horizontal Control

Refer to the Photogrammetric Plot Report.

33. Supplemental Data - None

34. Contours and Drainage

Contours are inapplicable. Drainage is depicted by the orthophotomosaic.

35. Shoreline and Alongshore Details

The photography was adequate for the interpretation of the map details.

36. Offshore Detail

No unusual problems were encountered in compiling the offshore features.

37. Landmarks and Aids to Navigation

One of the charted lights and two landmarks were identified and located during compilation. (Refer to Preliminary Form 76-40 prepared for field edit use.) The remainder of the aids and any new landmarks will be located during field edit.

38. Control for Future Surveys - None

39. Junctions

Refer to Form 76-36B.

40. Horizontal Accuracy

This map complies with the accuracy requirements for the Florida Coastal Zone Mapping Program as outlined by project instructions, PH-7000.

41. thru 45. Inapplicable.

46. Comparison with Existing Maps

USGS Quad South Miami, Florida, 1:24,000 scale, photorevised 1969
USGS Quad Key Biscayne, Florida, 1:24,000, photorevised 1969

No significant differences were noted.

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

141-SC, 10th edition, October 1972
847-SC, 12th edition, September 1973
848-SC, July 1967

No significant differences were noted.

Submitted by,



Peter N. Gibson

Approved and forwarded:



J. P. Battley, Jr.
Chief, Coastal Mapping Section

TP-00424
Addendum to Compilation Report
March 1977

TP-00424 is one of six maps (TP-00419, 420, and TP-00422 thru 425), in PH-7113 that upon examination of the half tone, were rejected because of poor image and tonal quality of the photography used to prepare the orthophotomosaics. Fourteen other maps in the project were approved.

As these six maps cover an area of heavy marine activity, (North Miami Beach, south to Key Biscayne including Miami Harbor), it was decided that they should have uniformly the best image quality possible. In addition, due to a large amount of construction throughout the area, the need for contemporary photography was evident.

Consequently, photography was flown for the entire area in November 1975 and bridged in June 1976 (see Plot Report). Prior to bridging, 132 aids to navigation were photoidentified in the field on the 1975 photography (see field report dated 3/30/76). Their positions were determined during bridging and with the addition of 11 other aids located by sextant fixes, good positioning was achieved for aids on the six maps. New 76-40 forms will be submitted.

With the acquisition of the 1975 panchromatic photography a new orthophotomosaic was prepared. Same delineation of the shoreline and along-shore features, as originally compiled, was revised for various reasons and is herein discussed for TP-00424.

The lines of mean high water and mean low water were compiled from tide-coordinated, black-and-white, infrared aerial photographs taken in August and March 1971. Sufficient detail from the 1975 bridging photography was compiled to control the infrared photography.

The original compilation was completed in August 1974 and field edited in September 1974. Field edit was applied to the original manuscript and work was halted pending acquisition of the new photography and subsequent bridge.

Upon inspection, very little man made shoreline changes were evident with the new photography that were not already made by the field editor. The manuscript was therefore revised and the new orthophotomosaic fit the delineation well. The original compilation report outlines the methods used.

FIELD EDIT REPORT, MAP TP0042⁴, Job PH 711351. METHODS

The shorelines of Biscayne Bay and canals were inspected by a small boat while cruising just offshore. Notes regarding apparent and fast shoreline, piers and other shoreline features were made on the rectified photographs and discrepancy print.

Three objects for landmarks are submitted on form 76-40. Two of the landmarks, Stone Tower and Tower, are triangulation stations. The other object, Apt. Bldg. is identified on photograph 71E9537. The red light atop of Apt. Bldg is of no value for a nautical landmark since all tall buildings in the Miami area have red lights on them. It may be of value for aircraft and has been identified for this reason.

The Bench Marks were identified on the rectified photographs. There are no tidal bench marks or tide gages within the limits of this manuscript.

Three triangulation stations were recovered.

A Geographic Names Report is submitted for specific names.

Field edit notes will be found on the discrepancy print, field edit sheet, photographs and planetable sheet.

52. ADEQUACY of COMPILATION

Adequate after application of field edit.

53. MAP ACCURACY

No test required.

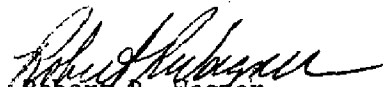
54. RECOMMENDATIONS

None.

55. EXAMINATION of PROOF COPY

Not required.

Submitted 9/24/74


Robert R. Wagner
Chief, Photo Party 60

Review Report
Coastal Zone Map TP-00424
May 1979

61. General

The numerous delays in the compilation of Coastal Zone Map TP-00419, TP-00420, and TP-00422 thru TP-00426 are adequately explained in the previous reports.

The Class III map for Coastal Zone Map TP-00424 was inspected prior to field edit. This inspection comprised an examination of the manuscript, photography discrepancy print, and report.

The review for this map consisted of an examination of the Class I manuscript, the field edit and its application, the reproduction negatives, and descriptive report.

The proof copy was edited by the Quality Control Group prior to publication. This edit comprised a thorough inspection of map details to verify the accuracy of reproduction. In addition, the proof copy was examined by the following sections:

- Coastal Mapping - Map Details
- Staff Geographer - Geographic Names
- Coastal Surveys - Horizontal and Vertical Control

62. Cartographic Comparison

Comparison was made with the following Geological Survey maps and nautical charts:

Key Biscayne, Fla., 1:24,000 scale, 1962 photo revised 1969

South Miami, Fla., 1:24,000 scale, 1956 photo revised 1956

No significant differences were found.

Nautical chart 11467, 1:40,000 scale, 17th Edition, dated July 8, 1978

Chart shows islets (MHW) at Sister Banks. TP-00423 shows MLW foul with stumps and shoal. Field edit notes are attached to chart maintenance print.

Chart 11467 shows wreck along Dinner Key Channel. No wreck is shown on TP-00424. Field notes are attached to chart maintenance print.

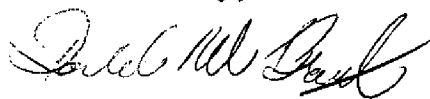
Field notes pertaining to offshore features are also attached to the chart maintenance print.

63. thru 65. - Inapplicable

66. Adequacy of Results and Future Surveys

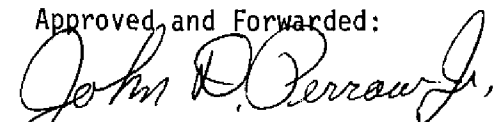
Coastal Zone Map TP-00424 complies with the instructions for NOS Cooperative Coastal Boundary Mapping, Job PH-7000 and the National Standards of Map Accuracy.

Submitted by,

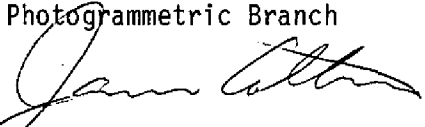


Donald M. Brant

Approved and Forwarded:



Chief, Photogrammetric Branch



Chief, Photogrammetry Division

May 31, 1977

GEOGRAPHIC NAMES

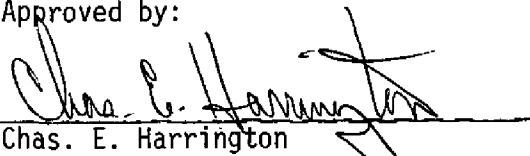
FINAL NAME SHEET

PH-7113 (Biscayne Bay, Florida)

TP-00424

- | | |
|--------------------------------|--------------------------------|
| - Bay Heights | - Matheson Hammock County Park |
| - Biscayne Bay | - Miami |
| - Brickell Hammock | - Ocean View Heights |
| - Coconut Grove | - Silver Bluff Estates |
| - Coconut Grove Bay Front Park | - Sister Banks |
| - Coral Gables | - Snapper Creek Canal |
| - Coral Gables Waterway | - South Bay Estates |
| - Deering Channel | - Sunrise Harbor |
| - Dinner Key | - Tahiti Beach |
| - Dinner Key Channel | - The Pines |
| - Entrada Channel | - Viscaya County Park |
| - Fair Isle | <u>West Bridge</u> |
| - Florida East Coast (RR) | <u>Dinner Key Marina</u> |
| - Four-Way Channel | |
| - Hammock Lake | |
| - Ixlater Lake | |
| - Lago Maggiore | |
| - Lago Minore | |
| - Lago Monaco | |

Approved by:


Chas. E. Harrington
Staff Geographer

76-40 PHOTOGRAMMETRIC BRANCH
LISTING COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

TERMINAL
VERSION
09/20/76

* SVY	* TP-00424	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	* CMD ROCKVILLE, MD.	* PAGE	* 1 OF 13	* ORIGINATING ACTIVITY	* COMPILATION
* JOB	* PH-7113	* TO BE CHARTED	* STATE	* FLORIDA				
* PRJ	* 833205		* LOCALITY	* CORAL GABLES				
* DTM	* NA 1927		* DATE	* 02/18/77				
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS								
* CHARTING*	* DESCRIPTION	* RECORD REASON FOR DELETION	* LATITUDE	* LONGITUDE	* POSITION	* CODES*	* METHOD AND DATE	* CHARTS
* NAME	* PUT TRIANGULATION NAMES IN ()					* C-C	* OF LOCATION	* FIELD
						* SEQ	* OFFICE	* AFFECTED
* BISCAYNE BAY								
* DYBN	* DEERING CHANNEL	* 25 43 59.96	* 1845.1	* NOT *				
* 1	* PRIVATE AIDS	* 80 12 07.60	* 211.8	* DGTZD*			* 08/26/74	* 11465
* DYBN	* DITTO	* 25 44 00.71	* 21.8	* NOT *			* DITTO	* DITTO
* 2		* 80 12 06.74	* 187.9	* DGTZD*				
* DYBN	* DITTO	* 25 44 06.29	* 193.6	* NOT *			* DITTO	* DITTO
* 3		* 80 12 12.73	* 354.8	* DGTZD*				
* DYBN	* DITTO	* 25 44 06.91	* 212.6	* NOT *			* DITTO	* DITTO
* 4		* 80 12 11.50	* 320.5	* DGTZD*				
* DYBN	* DITTO	* 25 44 12.82	* 394.5	* NOT *			* DITTO	* DITTO
* 5		* 80 12 18.10	* 504.5	* DGTZD*				
* DYBN	* DITTO	* 25 44 19.35	* 595.4	* NOT *			* DITTO	* DITTO
* 7		* 80 12 23.52	* 655.6	* DGTZD*				
* DYBN	* DITTO	* 25 44 19.99	* 615.1	* NOT *			* DITTO	* DITTO
* 8		* 80 12 22.51	* 627.4	* DGTZD*				
* DYBN	* DITTO	* 25 44 26.59	* 818.2	* NOT *			* DITTO	* DITTO
* 9		* 80 12 29.39	* 819.2	* DGTZD*				
* DYBN	* DITTO	* 25 44 27.01	* 831.2	* NOT *			* DITTO	* DITTO
* 10		* 80 12 28.21	* 786.3	* DGTZD*				

* TYPE OF ACTION	* NAMES OF RESPONSIBLE PERSONNEL	* ORIGINATOR
* POSITIONS DETERMINED	* ROBERT R. WAGNER	* FIELD REPRESENTATIVE
* AND/OR VERIFIED BY	* JOSEPH W. KEATING	* OFFICE COMPILER
* FIELD AND OFFICE	* N/A	* DIGITIZER
* ACTIVITIES	* JAMES H. TAYLOR	* DATA PROCESSER

* SVY TP-00424 * NONFLOATING AIDS FOR CHARTS * RPT UNIT CMD ROCKVILLE, MD. * PAGE 3 OF 13 *
* JOB PH-7113 * TO BE CHARTED * LOCALITY CORAL GABLES * ORIGINATING ACTIVITY *
* PRJ 833205 * DATE 02/18/77 * COMPILATION *
* DTM NA 1927 *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* CHARTING* RECORD REASON FOR DELETION * POSITION * METHOD AND DATE *
* NAME * PUT TRIANGULATION NAMES IN () * LONGITUDE DP * C-C * OF LOCATION * CHARTS *
* * * * * SEQ * OFFICE * FIELD * AFFECTED *

	DESCRIPTION	LATITUDE	LONGITUDE	DM	DP	CODES	SEQ	OFFICE	FIELD	CHARTS
* LIGHT *	BISCAYNE BAY	* 25 42 46.62	* 1434.6	* NOT *						
* 1 *	DINNER KEY CHANNEL	* 80 12 38.86	* 1083.3	* DGTZD *						
* DYBN *	DITTO	* 25 42 49.65	* 1527.8	* NOT *						
* 2 *		* 80 12 40.57	* 1131.0	* DGTZD *						
* DYBN *	DITTO	* 25 42 55.71	* 1714.3	* NOT *						
* 3 *		* 80 12 56.03	* 1562.0	* DGTZD *						
* DYBN *	DITTO	* 25 42 56.87	* 1750.0	* NOT *						
* 4 *		* 80 12 55.49	* 1546.9	* DGTZD *						
* DYBN *	DITTO	* 25 43 01.78	* 54.8	* NOT *						
* 5 *		* 80 13 07.88	* 219.7	* DGTZD *						
* DYBN *	DITTO	* 25 43 07.21	* 221.9	* NOT *						
* 6 *		* 80 13 15.74	* 438.8	* DGTZD *						
* DYBN *	DITTO	* 25 43 15.13	* 465.6	* NOT *						
* 8 *		* 80 13 31.82	* 887.0	* DGTZD *						
* DYBN *	DITTO	* 25 43 17.86	* 549.6	* NOT *						
* 10 *		* 80 13 36.87	* 1027.8	* DGTZD *						
* LIGHT *	DITTO	* 25 43 16.79	* 516.7	* NOT *						
* 11 *		* 80 13 37.88	* 1056.0	* DGTZD *						
* DYBN *	DITTO	* 25 43 24.00	* 738.5	* NOT *						
* 12 *		* 80 13 43.93	* 1224.6	* DGTZD *						

* TYPE OF ACTION * NAMES OF RESPONSIBLE PERSONNEL * ORIGINATOR *

* POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES *

* ROBERT R. WAGNER * FIELD REPRESENTATIVE *

* JOSEPH W. KEATING * OFFICE COMPILER *

* N/A * DIGITIZER *

* JAMES H. TAYLOR * DATA PROCESSER *

76-400
LISTING

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

TERMINAL
VERSION
9/20/76

* SVY	TP-00424	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	CMD ROCKVILLE, MD.	* PAGE	5 OF 13	*
* JOB	PH-7113	* TO BE CHARTED	* STATE	FLORIDA	* ORIGINATING	ACTIVITY*	*
* PRJ	833205		* LOCALITY	CORAL GABLES	* COMPILATION		*
* DTM	NA 1927		* DATE	02/18/77			*
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *							
* CHARTING*	RECORD REASON FOR DELETION	* POSITION	CODES*	METHOD AND DATE	* CHARTS *		*
* NAME *	PUT TRIANGULATION NAMES IN ()	* LATITUDE	DM	OF LOCATION	* FIELD	* AFFECTED*	*
		* LONGITUDE	DP	OFFICE			*

		* BISCAYNE BAY					*
							*
							*
* DYBN *	FOUR-WAY CHANNEL	* 25 42 48.95	1506.3	NOT *	* P-4		*
* 1A *	PRIVATE AID	* 80 14 15.65	436.3	DGTZD*	* 09/04/74	* 11465	*
* DYBN *	DITTO	* 25 42 52.74	1622.9	NOT *	* DITTO		*
* 3 *		* 80 14 20.04	558.7	DGTZD*		* DITTO	*
* DYBN *	DITTO	* 25 42 56.20	1729.4	NOT *	* DITTO		*
* 5 *		* 80 14 24.14	673.0	DGTZD*		* DITTO	*
* DYBN *	DITTO	* 25 42 57.67	1774.6	NOT *	* DITTO		*
* 7 *		* 80 14 25.85	720.6	DGTZD*		* DITTO	*
* DYBN *	DITTO	* 25 42 19.43	597.9	NOT *	* DITTO		*
* MG *	MIDDLE GROUND DAYBEACON MG	* 80 13 43.01	1199.1	DGTZD*		* DITTO	*
* *	BISCAYNE BAY						*
* *							*
* DYBN *	FOUR-WAY CHANNEL	* 25 43 01.21	37.2	NOT *	* P-4		*
* 9 *	DUPONT CHANNEL PRIVATE AIDS	* 80 14 30.02	836.9	DGTZD*	* 09/04/74	* DITTO	*
* DYBN *	DITTO	* 25 43 02.01	61.9	NOT *	* DITTO		*
* 11 *		* 80 14 33.00	919.9	DGTZD*		* DITTO	*
* DYBN *	DITTO	* 25 43 00.65	20.0	NOT *	* DITTO		*
* 13 *		* 80 14 39.75	1108.1	DGTZD*		* DITTO	*

* TYPE OF ACTION	* NAMES OF RESPONSIBLE PERSONNEL	* ORIGINATOR	*
* *	* *		*
* *			*
* *			*
* POSITIONS DETERMINED	ROBERT R. WAGNER	* FIELD REPRESENTATIVE	*
* AND/OR VERIFIED BY	JOSEPH W. KEATING	* OFFICE COMPILER	*
* FIELD AND OFFICE	N/A	* DIGITIZER	*
* ACTIVITIES	JAMES H. TAYLOR	* DATA PROCESSER	*

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* SVY	TP-00424	* *	* RPT UNIT	CMD ROCKVILLE, MD.	* *	PAGE	6 OF 13	* *
* JOB	PH-7113	* *	* STATE	FLORIDA	* *			* *
* PRJ	833205	* *	* LOCALITY	CORAL GABLES	* *	* ORIGINATING	ACTIVITY*	* *
* DTM	NA 1927	* *	* DATE	02/18/77	* *	* COMPILATION		* *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS. *

[illegible]

BISCAYNE BAY

#	DY8N	#	25	42	18.00	553.9	NOT	#	P-4	#
#	ENTRADA CHANNEL	#	80	14	20.64	575.4	DGI70*	#	09/04/74	#
#	PRIVATE AIDS	#						#		#
#		#						#		#

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	ACCOUNT	MEMO
10/10/77	DYBN	25.42	616.7	NOT	DITTO	
10/14/77	DYBN	80.14	683.3	DGIZD	DITTO	

25	42	21.95	675.4	NOT	DITTO
80	14	27.87	777.0	DGTZD	DITTO
DYBN	5				

25	42	23.99	738.2	NOT	DI
80	14	31.73	884.6	DGTZD	DI

SYMBOL	UNIT	VALUE	UNIT	VALUE	UNIT	VALUE	UNIT	VALUE
9		80	14	37.09	1034.1	DGTZD	*	DITTO *
DYBN	*	25	42	26.86	826.5	NOY	*	DITTO *
DITTO	*						*	DITTO *

BYBN	**	**	25	42	38.42	1182.3	NOT	**	DITTO	**
	**	**	80	14	52.47	1462.8	DGIZD	**	DITTO	**

[illegible][illegible][illegible]

#	TYPE OF ACTION	#	NAMES OF RESPONSIBLE PERSONNEL	#	ORIGINATOR
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...
11	...	...	...	...	...
12	...	...	...	...	...
13	...	...	...	...	...
14	...	...	...	...	...
15	...	...	...	...	...
16	...	...	...	...	...
17	...	...	...	...	...
18	...	...	...	...	...
19	...	...	...	...	...
20	...	...	...	...	...
21	...	...	...	...	...
22	...	...	...	...	...
23	...	...	...	...	...
24	...	...	...	...	...
25	...	...	...	...	...
26	...	...	...	...	...
27	...	...	...	...	...
28	...	...	...	...	...
29	...	...	...	...	...
30	...	...	...	...	...
31	...	...	...	...	...
32	...	...	...	...	...
33	...	...	...	...	...
34	...	...	...	...	...
35	...	...	...	...	...
36	...	...	...	...	...
37	...	...	...	...	...
38	...	...	...	...	...
39	...	...	...	...	...
40	...	...	...	...	...
41	...	...	...	...	...
42	...	...	...	...	...
43	...	...	...	...	...
44	...	...	...	...	...
45	...	...	...	...	...
46	...	...	...	...	...
47	...	...	...	...	...
48	...	...	...	...	...
49	...	...	...	...	...
50	...	...	...	...	...
51	...	...	...	...	...
52	...	...	...	...	...
53	...	...	...	...	...
54	...	...	...	...	...
55	...	...	...	...	...
56	...	...	...	...	...
57	...	...	...	...	...
58	...	...	...	...	...
59	...	...	...	...	...
60	...	...	...	...	...
61	...	...	...	...	...
62	...	...	...	...	...
63	...	...	...	...	...
64	...	...	...	...	...
65	...	...	...	...	...
66	...	...	...	...	...
67	...	...	...	...	...
68	...	...	...	...	...
69	...	...	...	...	...
70	...	...	...	...	...
71	...	...	...	...	...
72	...	...	...	...	...
73	...	...	...	...	...
74	...	...	...	...	...
75	...	...	...	...	...
76	...	...	...	...	...
77	...	...	...	...	...
78	...	...	...	...	...
79	...	...	...	...	...
80	...	...	...	...	...
81	...	...	...	...	...
82	...	...	...	...	...
83	...	...	...	...	...
84	...	...	...	...	...
85	...	...	...	...	...
86	...	...	...	...	...
87	...	...	...	...	...
88	...	...	...	...	...
89	...	...	...	...	...
90	...	...	...		

* * POSITIONS DETERMINED	* * ROBERT R. WAGNER	* * FIELD REPRESENTATIVE
* * AND/OR VERIFIED BY	* * JOSEPH W. KEATING	* * OFFICE COMPILER
* * FIELD AND OFFICE	* * N/A	* * DIGITIZER
* * ACTIVITIES	* * JAMES H. TAYLOR	* * DATA PROCESSOR

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* SVY TP-00424 * RPT UNIT CMD ROCKVILLE, MD. * PAGE 7 OF 13 *
* JOB PH-7113 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
* PRJ 833205 * TO BE CHARTED * LOCALITY CORAL GABLES * ORIGINATING ACTIVITY *
* DTM NA 1927 * DATE 02/18/77 * COMPILATION *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* CHARTING* RECORD REASON FOR DELETION * POSITION * METHOD AND DATE *
* NAME * PUT TRIANGULATION NAMES IN () * LATITUDE DM C-C * OF LOCATION * CHARTS *
* * * * LONGITUDE DP SEQ * OFFICE * FIELD * AFFECTED *

* LIGHT *	* BISCAYNE BAY	* 25 41 53.50	* 1646.3	* NOT *	* P-4	* *
* 1 *	* CORAL GABLES WATERWAY	* 80 14 26.38	* 735.5	* DGTZD*	* 09/05/74	* 11465 *
* DYBN *	* CORAL GABLES WATERWAY	* 25 41 54.63	* 1681.1	* NOT *	* DITTO	* *
* 2 *	* PRIVATE AIDS	* 80 14 25.94	* 723.2	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 41 58.28	* 1793.4	* NOT *	* DITTO	* *
* 3 *		* 80 14 33.20	* 925.7	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 41 58.17	* 1790.0	* NOT *	* DITTO	* *
* 4 *		* 80 14 31.05	* 865.7	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 42 01.26	* 38.8	* NOT *	* DITTO	* *
* 5 *		* 80 14 37.49	* 1045.3	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 42 01.05	* 32.3	* NOT *	* DITTO	* *
* 6 *		* 80 14 34.94	* 974.2	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 42 03.32	* 102.2	* NOT *	* DITTO	* *
* 7 *		* 80 14 40.77	* 1136.7	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 42 04.81	* 148.0	* NOT *	* DITTO	* *
* 8 *		* 80 14 40.08	* 1117.5	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 25 42 07.43	* 228.6	* NOT *	* DITTO	* *
* 10 *		* 80 14 43.65	* 1217.0	* DGTZD*	* *	* DITTO *
* DYBN *	* DITTO	* 00 00 00.00	* 0.0	* NOT *	* *	* *
* 12 *	* NOT IN PLACE	* 00 00 00.00	* 0.0	* DGTZD*	* 09/05/74	* DITTO *

* TYPE OF ACTION * NAMES OF RESPONSIBLE PERSONNEL * ORIGINATOR *

POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES
ROBERT R. WAGNER
JOSEPH W. KEATING
N/A
JAMES H. TAYLOR
FIELD REPRESENTATIVE
OFFICE COMPILER
DIGITIZER
DATA PROCESSER

* SVY TP-00424 * RPT UNIT CMD ROCKVILLE, MD. * PAGE 8 OF 13 *												
* JOB PH-7113 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA * *ORIGINATING ACTIVITY*												
* PRJ 833205 * TO BE CHARTED * LOCALITY CORAL GABLES * *COMPILATION												
* DTM NA 1927 * DATE 02/18/77 *												
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *												
* CHARTING* RECORD REASON FOR DELETION * POSITION CODES* METHOD AND DATE * *CHARTS												
* NAME * PUT TRIANGULATION NAMES IN () * LATITUDE DM DP * OFFICE * FIELD *AFFECTED*												
* * * * * LONGITUDE * * * * *												
* LIGHT * BISCAYNE BAY * 25 41 25.02 769.9 NOT * P-4 * 11465 *												
* 2 * GABLES ESTATES PRIVATE AIDS * 80 14 39.00 1087.5 DGTZD* * 09/05/74 *												
* DYBN * DITTO * 25 41 23.24 715.1 NOT * * DITTO * * DITTO *												
* 1 * 80 14 39.09 1090.0 DGTZD* * * * *												
* DYBN * DITTO * 25 41 24.96 768.1 NOT * * DITTO * * DITTO *												
* 2A * 80 14 44.84 1250.3 DGTZD* * * * *												
* DYBN * DITTO * 25 41 23.17 713.0 NOT * * DITTO * * DITTO *												
* 3 * 80 14 45.50 1268.7 DGTZD* * * * *												
* DYBN * DITTO * 25 41 24.96 768.1 NOT * * DITTO * * DITTO *												
* 4 * 80 14 51.15 1426.2 DGTZD* * * * *												
* DYBN * DITTO * 25 41 23.20 713.9 NOT * * DITTO * * DITTO *												
* 5 * 80 14 51.13 1425.7 DGTZD* * * * *												
* DYBN * DITTO * 25 41 18.04 555.1 NOT * * DITTO * * DITTO *												
* 7 * 80 14 56.97 1588.5 DGTZD* * * * *												
* DYBN * DITTO * 25 41 11.88 365.6 NOT * * P-4 * * DITTO *												
* 8 * 80 15 06.02 167.9 DGTZD* * * 09/18/74 * DITTO *												
* DYBN * DITTO * 25 41 10.39 319.7 NOT * * P-4 * * DITTO *												
* 9 * 80 15 05.03 140.3 DGTZD* * * 09/08/74 * DITTO *												
* DYBN * DITTO * 25 41 09.38 288.6 NOT * * DITTO * * DITTO *												
* 11 * 80 15 12.17 339.4 DGTZD* * * * *												
* POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES												
* NAMES OF RESPONSIBLE PERSONNEL * ORIGINATOR												
* * * * *												
* ROBERT R. WAGNER * FIELD REPRESENTATIVE												
* JOSEPH W. KEATING * OFFICE COMPILER												
* N/A * DIGITIZER												
* JAMES H. TAYLOR * DATA PROCESSER												

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LISTING

SVY TP-00424

PH-7113

PRJ 833205

DTM NA 1927

* NONFLOATING AIDS FOR CHARTS

* TO BE CHARTED

* RPT UNIT

* STATE

* LOCALITY

* DATE

CMD ROCKVILLE, MD.

FLORIDA

CORAL GABLES

02/18/77

* PAGE

9 OF 13

* ORIGINATING ACTIVITY

* COMPILATION

THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

DESCRIPTION

RECORD REASON FOR DELETION

PUT TRIANGULATION NAMES IN ()

POSITION

LATITUDE

LONGITUDE

DM

DP

CODES

C-C

SEQ

METHOD AND DATE

OF LOCATION

FIELD

* CHARTS

* AFFECTED

BISCAYNE BAY

DYBN 1

DYBN 2

DYBN 3

DYBN 4

DYBN 5

DYBN 6

DYBN 8

MATHESON HAMMOCK EAST CHANNEL

PRIVATE AIDS

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

25 40 37.61

80 15 18.74

25 40 38.36

80 15 19.38

25 40 36.42

80 15 23.15

25 40 37.10

80 15 23.32

25 40 35.38

80 15 27.96

25 40 36.00

80 15 28.24

25 40 36.98

80 15 29.24

1157.3

522.6

1180.4

540.4

1120.7

645.6

1141.6

650.3

1088.7

779.7

1107.8

787.5

1137.9

815.4

NOT

DGTZD

NOT

DGTZD

NOT

DGTZD

NOT

DGTZD

NOT

DGTZD

NOT

DGTZD

NOT

DGTZD

P-3

09/17/74

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

11465

DITTO

DITTO

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DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

DITTO

40

TYPE OF ACTION

NAMES OF RESPONSIBLE PERSONNEL

ORIGINATOR

POSITIONS DETERMINED

AND/OR VERIFIED BY

FIELD AND OFFICE

ACTIVITIES

ROBERT R. WAGNER

JOSEPH W. KEATING

N/A

JAMES H. TAYLOR

FIELD REPRESENTATIVE

OFFICE COMPILER

DIGITIZER

DATA PROCESSER

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* SVY TP-00424 * RPT UNIT CMD ROCKVILLE, MD. * PAGE 10 OF 13 *
 * JOB PH-7113 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE CHARTED * LOCALITY CORAL GABLES * ORIGINATING ACTIVITY *
 * DTM NA 1927 * DATE 02/18/77 * COMPILATION *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* CHARTING* RECORD REASON FOR DELETION * POSITION * METHOD AND DATE *
 * NAME * PUT TRIANGULATION NAMES IN () * LATITUDE DM * OF LOCATION * CHARTS *
 * * * * LONGITUDE DP * OFFICE * FIELD *

* * * * * BISCAYNE BAY * * * * *

* DYBN * MATHESON HAMMOCK SOUTH CHANNEL * 25 40 26.09 802.8 NOT * P-3 *
 1 * * PRIVATE AIDS * 80 15 27.22 759.1 DGTZD * * 09/17/74 * 11465 *

* RG FRT * * * * *
 * LIGHT * RANGE FRONT LIGHT * 25 40 38.15 1173.9 NOT * P-3 *
 * * * * * 80 15 29.73 829.1 DGTZD * * 09/17/74 * DITTO *

* RANGE * * * * *
 * R LT * RANGE REAR LIGHT * 25 40 41.04 1262.9 NOT * P-3 *
 * * * * * 80 15 30.47 849.7 DGTZD * * 09/17/74 * DITTO *

* DYBN * * * * *
 2 * NOT IN PLACE * 00 00 00.00 0.0 NOT * *
 * * * * * 00 00 00.00 0.0 DGTZD * * 09/17/74 * DITTO *

* DYBN * * * * *
 3 * * * * * 25 40 30.45 937.0 NOT * P-3 *
 * * * * * 80 15 28.49 794.5 DGTZD * * 09/17/74 * DITTO *

* DYBN * * * * *
 4 * * * * * 25 40 30.28 931.8 NOT * *
 * * * * * 80 15 27.30 761.3 DGTZD * * DITTO *

* DYBN * * * * *
 5 * * * * * 25 40 34.32 1056.1 NOT * *
 * * * * * 80 15 29.58 824.9 DGTZD * * DITTO *

* DYBN * * * * *
 6 * * * * * 25 40 34.47 1060.7 NOT * *
 * * * * * 80 15 28.46 793.7 DGTZD * * DITTO *

* DYBN * * * * *
 7 * * * * * 25 40 37.41 1151.2 NOT * *
 * * * * * 80 15 30.92 862.3 DGTZD * * DITTO *

* TYPE OF ACTION * NAMES OF RESPONSIBLE PERSONNEL * ORIGINATOR *

POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES

ROBERT R. WAGNER
JOSEPH W. KEATING
N/A
JAMES H. TAYLOR

FIELD REPRESENTATIVE
OFFICE COMPILER
DIGITIZER
DATA PROCESSER

* SVY TP-00424 * RPT UNIT CMD ROCKVILLE, MD. * PAGE 11 OF 13 *
* JOB PH-7113 * STATE FLORIDA *
* PRJ 833205 * LOCALITY CORAL GABLES * ORIGINATING ACTIVITY *
* DTM NA 1927 * DATE 02/18/77 * COMPILATION *

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* CHARTING*	* DESCRIPTION	* LATITUDE	* LONGITUDE	* POSITION	* CODES*	* METHOD AND DATE	* CHARTS
* NAME *	* PUT TRIANGULATION NAMES IN () *			DM	C-C * SEQ *	OF LOCATION	* FIELD * AFFECTED*

* BISCAYNE BAY *
* * * * *

* DYBN * MATHESON HAMMOCK SOUTH CHANNEL * 25 40 41.33 1271.8 NOT * P-3 *
* 9 * PRIVATE AIDS * 80 15 34.27 955.7 DGTZD * 09/17/74 * 11465 *

* DYBN * * 25 40 42.13 1296.4 NOT * * DITTO *
* 10 * * 80 15 33.37 930.6 DGTZD * * DITTO *

* DYBN * * 25 40 45.12 1388.4 NOT * * DITTO *
* 11 * * 80 15 37.77 1053.3 DGTZD * * DITTO *

* DYBN * * 25 40 45.96 1414.3 NOT * * DITTO *
* 12 * * 80 15 36.68 1022.9 DGTZD * * DITTO *

* * * * *

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* * * * *

* TYPE OF ACTION	* NAMES OF RESPONSIBLE PERSONNEL	* ORIGINATOR
------------------	----------------------------------	--------------

* * * * *

* POSITIONS DETERMINED

* AND/OR VERIFIED BY

* FIELD AND OFFICE

* ACTIVITIES

ROBERT R. WAGNER
JOSEPH W. KEATING
N/A
JAMES H. TAYLOR

FIELD REPRESENTATIVE
OFFICE COMPILER
DIGITIZER
DATA PROCESSER

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SVY

TP-00424

*

JOB

PH-7113

*

PRJ

833205

*

DTM

NA 1927

*

LANDMARKS FOR CHARTS

TO BE CHARTED

RPT UNIT

CMD ROCKVILLE, MD.

*

STATE

FLORIDA

*

LOCALITY

CORAL GABLES

*

DATE

02/18/77

*

PAGE

12 OF 13

*

ORIGINATING ACTIVITY

COMPILATION

*

THE FOLLOWING OBJECTS

HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

DESCRIPTION

RECORD REASON FOR DELETION

POSITION

CODES

METHOD AND DATE

CHARTING

NAME

PUT TRIANGULATION NAMES IN ()

DELETION

LONGITUDE

DISTANCE

DP

FIELD

CHARTS

AFFECTED

THE POSITIONS FOR THE FOLLOWING LANDMARKS, THAT ARE PUBLISHED TRIANGULATION STATIONS, WERE ERRONEOUSLY SUBMITTED IN APRIL 1975 WITH DIGITIZED VALUES.

STONE

(S. MIAMI BRETT WTRK, 1935)

*

TOWER

HT=80(94) RED LIGHT ON TOP

*

TOWER

HT=298(312) (CORAL GABLES)

*

TOWER

MIAMI BILTMORE HOTEL, 1934

*

25

41

05.59

172.0

NOT

*

80

16

17.48

487.4

DGTZD

*

25

44

25.41

781.9

NOT

*

80

16

43.72

1218.6

DGTZD

*

TRIANG REC

08/28/74

*

71EC9540

TRIANG REC

08/28/74

*

DITTO

*

Falls in holiday area (no photo coverage) and is not plotted on

TP.00424

42

-----	*-----*	*-----*	*-----*
* TYPE OF ACTION *	* NAMES OF RESPONSIBLE PERSONNEL *	* ORIGINATOR *	

* OBJECTS INSPECTED FROM SEAWARD *	ROBERT R. WAGNER	PHOTO FIELD PARTY	
* POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES *	ROBERT R. WAGNER JOSEPH W. KEATING N/A JAMES H. TAYLOR	FIELD REPRESENTATIVE OFFICE COMPILER DIGITIZER DATA PROCESSER	

91/20/76

* TYPE OF ACTION *	* NAMES OF RESPONSIBLE PERSONNEL *	* ORIGINATOR *
* OBJECTS INSPECTED FROM SEAWARD *	* ROBERT R. WAGNER *	* PHOTO FIELD PARTY *
* POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES *	* ROBERT R. WAGNER *	* FIELD REPRESENTATIVE *
	* JOSEPH W. KEATING *	* OFFICE COMPILER *
	* N/A *	* DIGITIZER *
	* JAMES H. TAYLOR *	* DATA PROCESSER *

National Archives Data

for

TP-00424

1 Discrepancy print (paper copy)

1 *Field edit sheet*

1 Form 76-36C

1 Sketchbook

13 Forms 76-40 (Nonfloating Aids or Landmarks for Charts)

Photographs:

71-E-9537 thru 9541

71-K-5848, 5850 and 5851