

NOAA FORM 76-35
(3-76)

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

DESCRIPTIVE REPORT

Map No.
TP-00992

Edition No.
1

Job No.
CM-7717

Map Classification
Final Field Edited

Type of Survey
Shoreline

LOCALITY

State
Florida

General Locality
Sarasota Bay

Locality
Stephens Point to Lido Key

19 TO 19 77

REGISTRY IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		SURVEY TP. <u>00992</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>XPMCM-7717</u>	
OFFICER-IN-CHARGE Cmdr. J. Collins		LAST PRECEDING MAP EDITION 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 9 December 1975 Office - 18 August 1977 Amendment I - 3 January 1978 Amendment II - 7 March 1978	2. FIELD Field Instructions - 27 December 1976 11 August 1977 Amendment - Field Edit Procedures 30 January 1978

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) Gulf Coast Low Water
3. MAP PROJECTION Transverse Mercator	4. GRID(S) STATE <u>Florida</u> ZONE <u>West</u>
5. SCALE <u>1:10,000</u>	STATE _____ ZONE _____

III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY <u>K. Baker</u> METHOD: Analytic LANDMARKS AND AIDS BY <u>N/A</u>		<u>June 1978</u>
2. CONTROL AND BRIDGE POINTS PLOTTED BY <u>J. Taylor</u> METHOD: Coradomat CHECKED BY <u>N/A</u>		<u>Sept 1978</u>
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY <u>N/A</u> COMPILATION CHECKED BY _____ INSTRUMENT: _____ CONTOURS BY <u>N/A</u> SCALE: _____ CHECKED BY _____		
4. MANUSCRIPT DELINEATION PLANIMETRY BY <u>R. Rich</u> CHECKED BY <u>C. Lewis</u> METHOD: Graphic CONTOURS BY <u>N/A</u> CHECKED BY _____ SCALE: <u>1:10,000</u> HYDRO SUPPORT DATA BY <u>N/A</u> CHECKED BY _____		<u>Jan 1979</u> <u>Feb 1979</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY <u>C. Lewis</u>		<u>Feb 1979</u>
6. APPLICATION OF FIELD EDIT DATA BY <u>P. Dempsey</u> CHECKED BY <u>F. Wright</u>		<u>May 1979</u> <u>June 1979</u>
7. COMPILATION SECTION REVIEW BY <u>P. Dempsey</u>		<u>July 1979</u>
8. FINAL REVIEW BY <u>P. Dempsey</u>		<u>Feb 1985</u>
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY _____		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY <u>P. Dempsey</u>		<u>Feb 1985</u>
11. MAP REGISTERED - COASTAL SURVEY SECTION BY <u>R. Kohnspan</u>		<u>April 1985</u>

COMPILATION SOURCES

TP-00992

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8(E&K)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) <u>COLOR</u> (P) PANCHROMATIC (I) <u>INFRARED</u>		ZONE Eastern	☒ STANDARD
☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	☐ DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
77 E(C) 4372	13 Oct 77	1433	1:30,000	Refer to 76-36 B(1) for tide information	
77 E(C) 4406 - 4409	14 Oct 77	0906	1:30,000		
77 K(R) 0904	14 Oct 77	1325	1:30,000		
77 K(R) 0924 - 0927	14 Oct 77	1346	1:30,000		
77 K(R) 0753, 0754	14 Oct 77	0851	1:30,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide coordinated black and white infrared photography listed in item 1 above.

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

The source of the GCLW line in the Gulf of Mexico is the tide coordinated black and white infrared photography listed in item 1 above. There is no GCLW line on this map for the interior waters. The infrared photography available at the time of compilation did not meet accuracy standards.

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

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00990	N/A	TP-00993	TP-00991

REMARKS

Final junctions were made in the Coastal Mapping Section.

TIDE - COORDINATED PHOTOGRAPHY

TP - 00992

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
77-KR-0904	Whitefield Estates (Inside)	-0.11 (MHW)	
77-KR-0924-27	Whitefield Estates (Inside)	-0.11 (MHW)	
77-KR-0753-54	Anna Maria (Outside)	-0.33 (MLW)	
77-KR-0904	Anna Maria (Outside)	-0.23 (MHW)	

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00992

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATIONUnder ltr. dtd. 1/30/78 fr.
Chief, Coastal Mapping

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY(Acting)	J.D. Di Mare	
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY		
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	J.D. Di Mare	Apr 79
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	J.D. Di Mare	Apr 79
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

77-KR-0753, 77-KR-0926; 77-E-4372, 77-E-4407, 77-E-4409

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☐ NONE	6. BOUNDARY AND LIMITS: ☐ REPORT ☐ NONE
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7. SUPPLEMENTAL MAPS AND PLANS

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

RECORD OF SURVEY USE

TP-00992

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class I		Chart Maintenance Print	Nov 1979	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER Pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
4		7/12/79	Digitized 76-40 forms

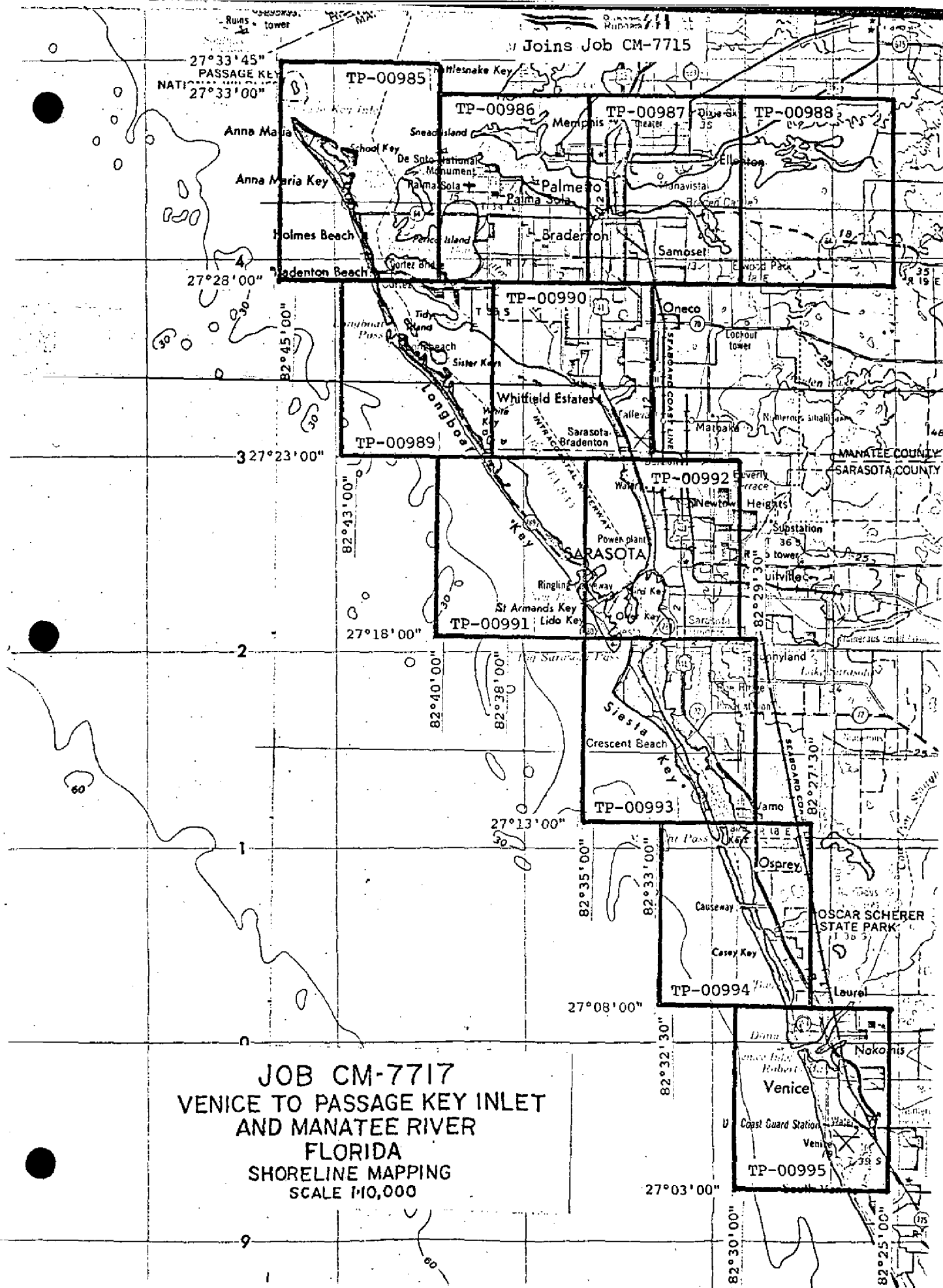
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

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:
.Tide data
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	



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

Coast Zone Map TP-00992 is one of eleven 1:10,000 scale maps in project CM-7717. These maps are intended for planning purposes for the state of Florida and for the construction and maintenance of NOS Nautical Charts.

The layout for CM-7717 shows the location of the individual maps from Venice to Passage Key Inlet, Florida. A copy of the layout is included in this Descriptive Report.

Field operations consisted of premarking horizontal control, photographing the area, establishing tidal datums, and performing field edit.

Compilation photography was taken with the Wild RC-8-E camera which consisted of 1:30,000 scale color photographs taken in October, 1977. This photography was used to set stereo models, to delineate cultural features, and to locate landmarks and aids to navigation. The shoreline was compiled using 1:30,000 scale black and white infrared MHW and GCLW photography taken with the Wild RC-8-K camera in October 1977.

The Aerotriangulation Unit in Rockville, Maryland bridged two strips of 1:60,000 scale photography and one strip of 1:30,000 scale photography, using analytic Aerotriangulation methods.

Compilation was accomplished in the Coastal Mapping Unit, Rockville, Maryland using graphic methods.

Field edit was completed in May 1979. All known landmarks and aids to navigation were located or the compilation verified.

Application of field edit was performed in the Coastal Mapping Unit, Rockville, Maryland.

Final review was performed in the Quality Control Unit, Rockville, Maryland in February 1985. This map meets the requirements for National Standards for Map Accuracy.

Photogrammetric Plot Report
Venice to Passage Key Inlet and Manatee River

CM-7717

June, 1978

Area Covered

The area covered by this report is from Venice, Florida, north to Passage Key Inlet, just south of Tampa Bay. It extends eastward down the Manatee River. The area falls on Nautical Chart 11425.

Method

Three strips, two bridging at 1:60,000, and one compilation at 30,000, were measured by analytic aerotriangulation methods. The three strips of photography were controlled by field and office identified control. The 1:30,000 strip was bridged due to a need for eastward photo coverage.

Tie points were used on all strips to insure an adequate junction during strip adjustments. Tie points from Strip 8(1:60,000) were used to control Strip 30 (1:30,000), due to lack of field identified stations in that area.

Compilation photography was 1:30,000 scale, and compilation points were drilled by Compilation Section.

Adequacy of Control

There was a lack of field identified control in the area of Strip 30. The station, Whitfield Estates Tank, was difficult to locate, identify and measure. The field men used stations such as driveway intersections, trees, because there were few places to place panels. This type of point is not very accurate at 1:60,000. The lack of panels and the poor quality of the other stations had a definite influence on the residual error in the strip adjustments.

Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustments. Nautical charts were used to help identify aids to navigation and landmarks.

Photogrammetric Plot Report
Venice to Passage Key Inlet and Manatee River
CM-7717
Page 2

Photography

The coverage and quality of the photography were adequate for the job. The end lap on Strip 9(1:60,000), due to crab, was minimal and made measuring pass points on that strip difficult.

Approved and Forwarded By:

Don O. Norman

Don O. Norman

Submitted by:

Karin H. Baker

Karin H. Baker

CONTROL USED IN STRIP ADJUSTMENTS

STRIP 9

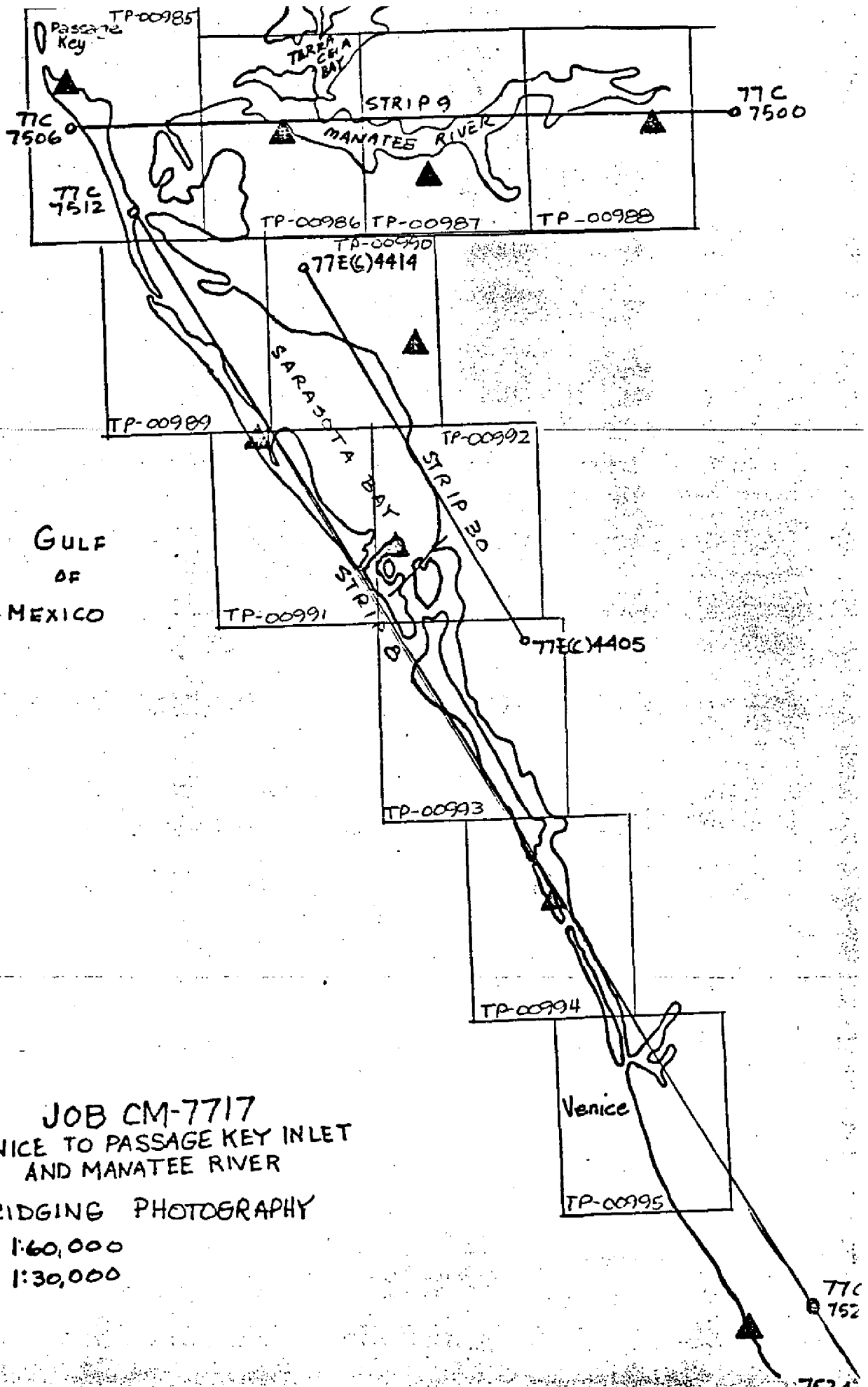
	<u>X</u>	<u>ERROR</u>	<u>Y</u>
501100	-.463		.017
528101	-1.363		1.167
505101	.276		-.245

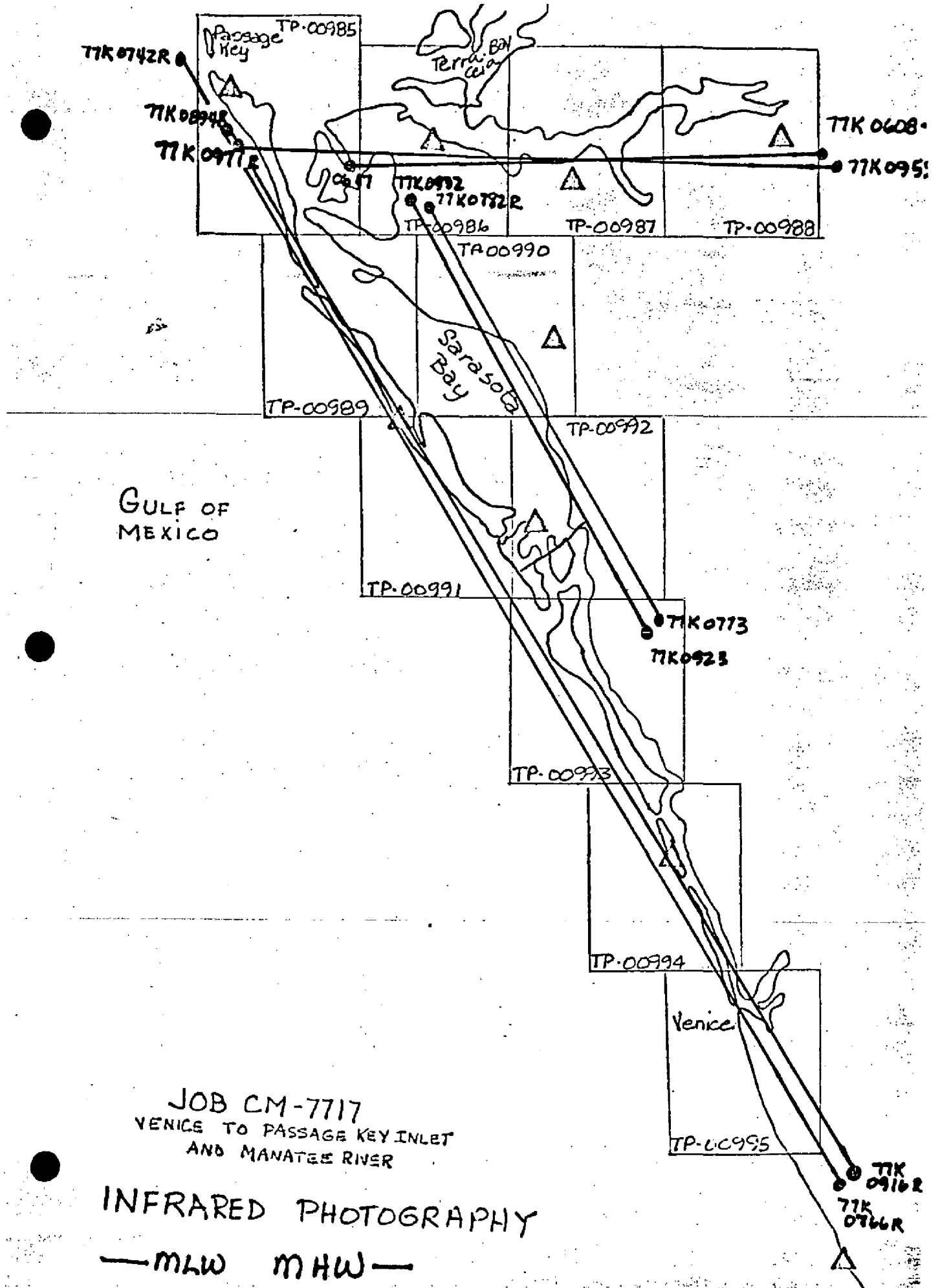
STRIP 8

505803	-3.089		-1.499
514101	5.103		1.058
515100	.896		2.392
518101	-4.085		-2.435
523102	1.178		.480

STRIP 30

517801	.501		-.144
516801	-4.413		-3.387
407110	3.505		4.966
409174	4.077		3.828
515801	-1.310		-3.637
514801	-3.688		-4.111
513802	1.328		2.486





DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	GEODETTIC DATUM		AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		REMARKS
			STATE	ZONE		STATE	ZONE	ϕ LATITUDE	λ LONGITUDE	
TP-00992		CM-7717	N A 1927							Rockville, Md.
Sarasota Orange Blossom Hotel Tank, 1953	P C Pg 81 G P Pg 925				407110	X= 323,429.61 Y= 1,091,197.31	Florida West	ϕ λ		
Sarasota Stevens Point Tank, 1952	P C Pg 77				409174	X= 321,643.96 Y= 1,105,444.79		ϕ λ		
Sarasota Radio Station WKXY Mast, 1953	P C Pg 81				407191	X= 331,294.01 Y= 1,094,355.23		ϕ λ		
Sarasota N Municipal Tank (Taller of Two), 1953	P C Pg 81				408188	X= 324,679.30 Y= 1,094,960.73		ϕ λ		
Sarasota County Courthouse Dome, 1934	P C Pg 16				407111	X= 327,723.90 Y= 1,091,530.43		ϕ λ		
Sarasota South Municipal Tank, 1953	P C Pg 83				407104	X= 327,832.54 Y= 1,084,836.67		ϕ λ		
Sarasota St Armands Key Tank, 1952	P C Pg 77				516185	X= 312,604.08 Y= 1,085,639.75		ϕ λ		
						X= Y=		ϕ λ		
						X= Y=		ϕ λ		
						X= Y=		ϕ λ		
COMPUTED BY					DATE	COMPUTATION CHECKED BY				DATE
LISTED BY R. Rich					DATE Jan 1979					DATE Feb 1979
HAND PLOTTING BY					DATE					DATE

COMPILATION REPORT
TP-00992

JAN 1979

31. DELINEATION

All alongshore cultural features and interior planimetry on this map were delineated by graphic compilation using rectified black-and-white prints of the 1:30,000 scale color photography. This photography was controlled by map points determined by aerotriangulation and was used for compiling channel and shallow areas.

The MHW line or apparent shoreline was compiled from office interpretation of rectified, tide-coordinated, black-and-white infrared photogrpahy which was controlled by common detail compiled from rectified prints.

32. HORIZONTAL CONTROL

Horizontal control was adequate (see Photogrammetric Plot Report).

33. SUPPLEMENTAL DATA

A field sketch was furnished by Tides and Water Levels Section to locate one (1) tide station.

34. CONTOURS AND DRAINAGE

Contours are not applicable. Drainage was compiled from office interpretation of rectified tide-coordinated, black-and-white infrared photography.

35. SHORELINE AND ALONGSHORE DETAIL

Office interpretation of the tide-coordinated, black-and-white infrared photography was adequate for delineating the MHW line and the GCLW line on the Gulf Coast. No GCLW was shown on the Bay side.

36. OFFSHORE DETAILS

No unusual problems were encountered.

37. LANDMARKS AND NONFLOATING AIDS

Ten charted landmarks are shown on this map. Seven of these are triangulation stations.

Three nonfloating aids were located by aerotriangulation.

~~There were ten landmarks located on this map. Seven of them are triangulation stations. Three nonfloating aids were located during bridging. Aids and landmarks will be visually verified as to their existance by the field editor.~~

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

Refer to NOAA Form 76-36(B).

40. HORIZONTAL AND VERTICAL 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

Comparison was made with the following USGS quadrangle maps:

Sarasota, Fla. - 1973 - Scale 1:24,000

Bradenton, Fla. - Photorevised 1969 - Scale 1:24,000

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with the following nautical charts:

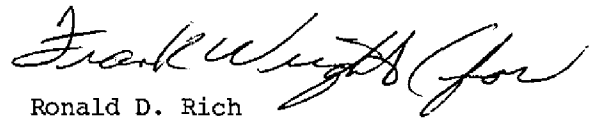
11424 - Feb. 14, 1976 - 1:80,000

11425 - July 15, 1978 - 1:40,000

Items to be applied to Nautical Charts Immediately - None

Items to be carried forward - None

Submitted by:



Ronald D. Rich
Cartographer

Approved and Forwarded:



Frank Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT TP-00992, JOB CM-7717

51. METHODS

Field edit was performed under instructions dated 1/30/78 from Chief, Coastal Mapping Division, Rockville, Maryland.

The shoreline was inspected from a small boat while cruising just off shore.

Field edit notes will be found on the photographs and discrepancy print.

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: 4/27/79

Joseph D. Di Mare
Joseph D. Di Mare
Acting Chief, Photo Party 66

REVIEW REPORT

FEBRUARY 1985

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None

63. Comparison With Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison With Contemporary Hydrographic Surveys - None

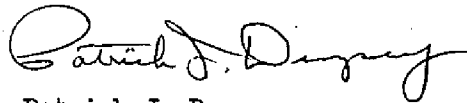
65. Comparison With Nautical Charts

Refer to the Compilation Report, paragraph 47, bound with this Descriptive Report.

66. Adequacy of Results and Future Surveys

This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey
Final Reviewer

Approved and Forwarded:


Chief, Photogrammetric Section
Chief, Photogrammetry Branch

September 15, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7717 (Venice to Passage Key Inlet, Florida)

TP-00992

Bay Island

Lido Key

Bay Point

Otter Key

Big Sarasota Pass

Payne Terminal

Bird Key

Quick Point

City Island

Ringling Causeway

Coon Key

St. Armands Key

Fishery Point

Sarasota

Golden Gate Point

Sarasota Bay

Gulf of Mexico

Sarasota Heights

Hansen Bayou

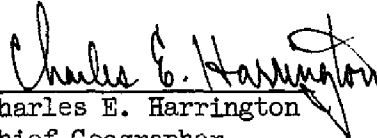
Stephens Point

Hudson Bayou

Whitaker Bayou

New Pass

Approved by:


Charles E. Harrington
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL

CM-7717

VENICE TO PASSAGE KEY INLET

National Archives/Federal Records Center

Job Completion Report

Brown Jacket:

Field Photographs

Discrepancy Prints

Photogrammetric Plot Report

Tide Data

Control Station Identification Cards

Bureau Archives

Registered Map

Descriptive Report

Reproduction Division

8x Reduction Negative of Map

Office of Staff Geographer

Geographic Names Standard

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

7640
LISTING

* SVY	TP00992	*	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	1 OF	4	*
* JOB	CM7717	*	* STATE	FLORIDA	*				*
* PRJ	833205	*	* LOCALITY	SARASOTA	*	*ORIGINATING ACTIVITY			*
* DTM	NA1927	*	* DATE	05/29/79	*	* COMPILATION			*

OBJECTS INSPECTED FROM SEAWARD	*	JOSEPH DI MARE	*	PHOTO FIELD PARTY	*
POSITIONS DETERMINED	*	JOSEPH DI MARE	*	FIELD REPRESENTATIVE	*
AND/OR VERIFIED BY	*	PATRICK J. DEMPSEY	*	OFFICE COMPILER	*
FIELD AND OFFICE	*	ALFRED. BETHEA	*	DIGITIZER	*
ACTIVITIES	*	JAMES H. TAYLOR	*	DATA PROCESSER	*

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE
1. OFFICE IDENTIFIED AND LOCATED OBJECTS.
THE NUMBER AND DATE (INCLUDING MONTH, DAY
AND YEAR) OF THE PHOTOGRAPH USED TO
IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.
EXAMPLE 75E(C)6042
8-12-77

FIELD

* 1. NEW POSITION DETERMINED OR VERIFIED	* 2. TRIANGULATION STATION RECOVERED
* KEY TO SYMBOLS	* WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
* F-FIELD	* ANGULATION STATION IS RECOVERED, A TRIANG.
* L-LOCATED	* REC. WITH DATE OF RECOVERY IS SHOWN.
* V-VERIFIED	* EXAMPLE TRIANG. REC.

2-INTERSECTION *
3-INTERSECTION *
4-RESECTION *
5-PLANETABLE *
6-SEXTANT *
7-PLANETABLE *
8-SEXTANT *
A-FIELD POSITIONS* SHOW THE METHOD OF
3-POSITION VERIFIED VISUALLY ON PHOTOGRAPH
SHOWN BY V-VIS AND DATE,
EXAMPLE V-VIS 8-12-75

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* **FIELD POSITIONS ARE DETERMINED BY FIELD $ **PHOTOGRAMMETRIC FIELD POSITIONS ARE *
* OBSERVATIONS BASED ENTIRELY UPON GROUND * DEPENDENT ENTIRELY,OR IN PART,UPON CONTROL *
* SURVEY METHODS * ESTABLISHED BY PHOTOGRAMMETRIC METHODS. *

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* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME.

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

SVY TP00992 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 2 OF 4 *
JOB CM7717 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
PRJ 833205 * TO BE CHARTED * LOCALITY SARASOTA * ORIGINATING ACTIVITY *
DTM NA1927 * DATE 05/29/79 * COMPILATION *

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

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

ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION
THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING

BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP.

BIG SARASOTA PASS

-LIGHT * 27 18 47.81 1471.5 * 77E4371 *
19 * 82 33 16.78 461.4 * 10/13/77 * 11425 *

NEW PASS

-LIGHT * CHANNEL LIGHT 13
13 * 27 20 17.15 527.9 * 77E4371 *
* 82 34 28.04 770.8 * 10/13/77 * 11425 *

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