

NOAA FORM 76-35
(3-76)

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

DESCRIPTIVE REPORT

<i>Map No.</i> TP-00985	<i>Edition No.</i> 1
<i>Job No.</i> CM-7717	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
LOCALITY	
<i>State</i> Florida	
<i>General Locality</i> Anna Maria Sound	
<i>Locality</i> Anna Maria to Cortez	
19 TO 1977	
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>00985</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>PH. CM-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		2. FIELD	
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		Field Instructions - 27 December 1976 11 August 1977 Amendment - Field Edit Procedures 30 January 1978	
II. DATUMS			
1. HORIZONTAL:		OTHER (Specify)	
☒ 1927 NORTH AMERICAN			
2. VERTICAL:		OTHER (Specify)	
☒ MEAN HIGH-WATER ☐ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL		Gulf Coast Low Water	
3. MAP PROJECTION		4. GRID(S)	
Transverse Mercator		STATE <u>Florida</u> ZONE <u>West</u>	
5. SCALE 1:10,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		<u>K. Baker</u> <u>N/A</u>	<u>June 1978</u>
2. CONTROL AND BRIDGE POINTS METHOD: <u>Coradomat</u> PLOTTED BY CHECKED BY		<u>J. Taylor</u> <u>N/A</u>	<u>Sept 1978</u>
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: SCALE:		PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	<u>N/A</u> <u>N/A</u> <u>N/A</u>
4. MANUSCRIPT DELINEATION METHOD: <u>Graphic</u> SCALE: <u>1:10,000</u> HYDRO SUPPORT DATA BY CHECKED BY		PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY <u>N/A</u>	<u>Dec 1978</u> <u>Dec 1978</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT		BY <u>C. Lewis</u>	<u>Jan 1979</u>
6. APPLICATION OF FIELD EDIT DATA		BY <u>F. Wright</u> CHECKED BY <u>C. Lewis</u>	<u>April 1979</u> <u>April 1979</u>
7. COMPILATION SECTION REVIEW		BY <u>F. Wright</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. Kornspan</u>	<u>April 1985</u>

COMPILATION SOURCES

TP-00985

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8(E&K)		TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) <u>PANCHROMATIC</u> (I) <u>INFRARED</u>		TIME REFERENCE	
TIDE STAGE REFERENCE ☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	☒ STANDARD ☐ DAYLIGHT
		MERIDIAN 75th			
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
77 K(R) 0969 - 0971	14 Oct 77	1432	1:30,000	Refer to 76-36 B(1) for tide information	
77 K(R) 0892 - 0896	14 Oct 77	1323	1:30,000		
77 K(R) 0742 - 0746	14 Oct 77	0846	1:30,000		
77 E(C) 4378 - 4382	13 Oct 77	1436	1:20,000 ³⁰	N/A	
77 E(C) 4467	14 Oct 77	1018	1:20,000 ³⁰		

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: Gulf Coast low water line:

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

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
N/A	TP-00986	TP-00989	N/A

REMARKS

Final junctions were made by the Coastal Mapping Section.

TIDE - COORDINATED PHOTOGRAPHY

TP - 00985

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
77 KR 0969 - 0971 77 KR 0892 - 0896 77 KR 0742 - 0746	Bradenton Anna Maria (Outside) Anna Maria (Outside)	-0.10 (HW) -0.23 (HW) -0.33 (LW)	

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00985

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		
5. GEOGRAPHIC NAMES INVESTIGATION		
TYPE OF INVESTIGATION		
☐ COMPLETE		
☒ SPECIFIC NAMES ONLY BY	J.D. Di Mare	2/79
☐ NO INVESTIGATION		
6. PHOTO INSPECTION		
CLARIFICATION OF DETAILS BY	J.D. Di Mare	2/79
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)

77EL379, 4381; 77EL467

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

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-00985

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
3		7/12/79	Digitized 76-40 forms
2			

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	

Joins Job CM-7715

27°33'45"
PASSAGE KEY
NATI 27°33'00"

TP-00985

TP-00986

TP-00987

TP-00988

TP-00989

TP-00990

TP-00992

TP-00991

TP-00993

TP-00994

TP-00995

JOB CM-7717
VENICE TO PASSAGE KEY INLET
AND MANATEE RIVER
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000

27°03'00"

MANATEE COUNTY
SARASOTA COUNTY

OSCAR SCHERER
STATE PARK

Venice

Coast Guard Station

Venice

27°03'00"

82°30'00"

82°25'00"

82°20'00"

82°15'00"

82°10'00"

82°05'00"

82°00'00"

81°55'00"

81°50'00"

81°45'00"

81°40'00"

81°35'00"

81°30'00"

81°25'00"

81°20'00"

81°15'00"

81°10'00"

81°05'00"

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76°15'00"

76°10'00"

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75°40'00"

75°35'00"

75°30'00"

75°25'00"

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74°55'00"

74°50'00"

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74°40'00"

74°35'00"

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68°45'00"

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68°35'00"

68°30'00"

68°25'00"

68°20'00"

68°15'00"

68°10'00"

68°05'00"

68°00'00"

67°55'00"

67°50'00"

67°45'00"

67°40'00"

67°35'00"

67°30'00"

67°25'00"

67°20'00"

67°15'00"

67°10'00"

67°05'00"

67°00'00"

66°55'00"

66°50'00"

66°45'00"

66°40'00"

66°35'00"

66°30'00"

66°25'00"

66°20'00"

66°15'00"

66°10'00"

66°05'00"

66°00'00"

65°55'00"

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65°45'00"

65°40'00"

65°35'00"

65°30'00"

65°25'00"

65°20'00"

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65°10'00"

65°05'00"

65°00'00"

64°55'00"

64°50'00"

64°45'00"

64°40'00"

64°35'00"

64°30'00"

64°25'00"

64°20'00"

64°15'00"

64°10'00"

64°05'00"

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63°35'00"

63°30'00"

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62°15'00"

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61°45'00"

61°40'00"

61°35'00"

61°30'00"

61°25'00"

61°20'00"

61°15'00"

61°10'00"

61°05'00"

61°00'00"

60°55'00"

60°50'00"

60°45'00"

60°40'00"

60°35'00"

60°30'00"

60°25'00"

60°20'00"

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

Coast Zone Map TP-00985 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 MEW 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 March 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 1:30,000, 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

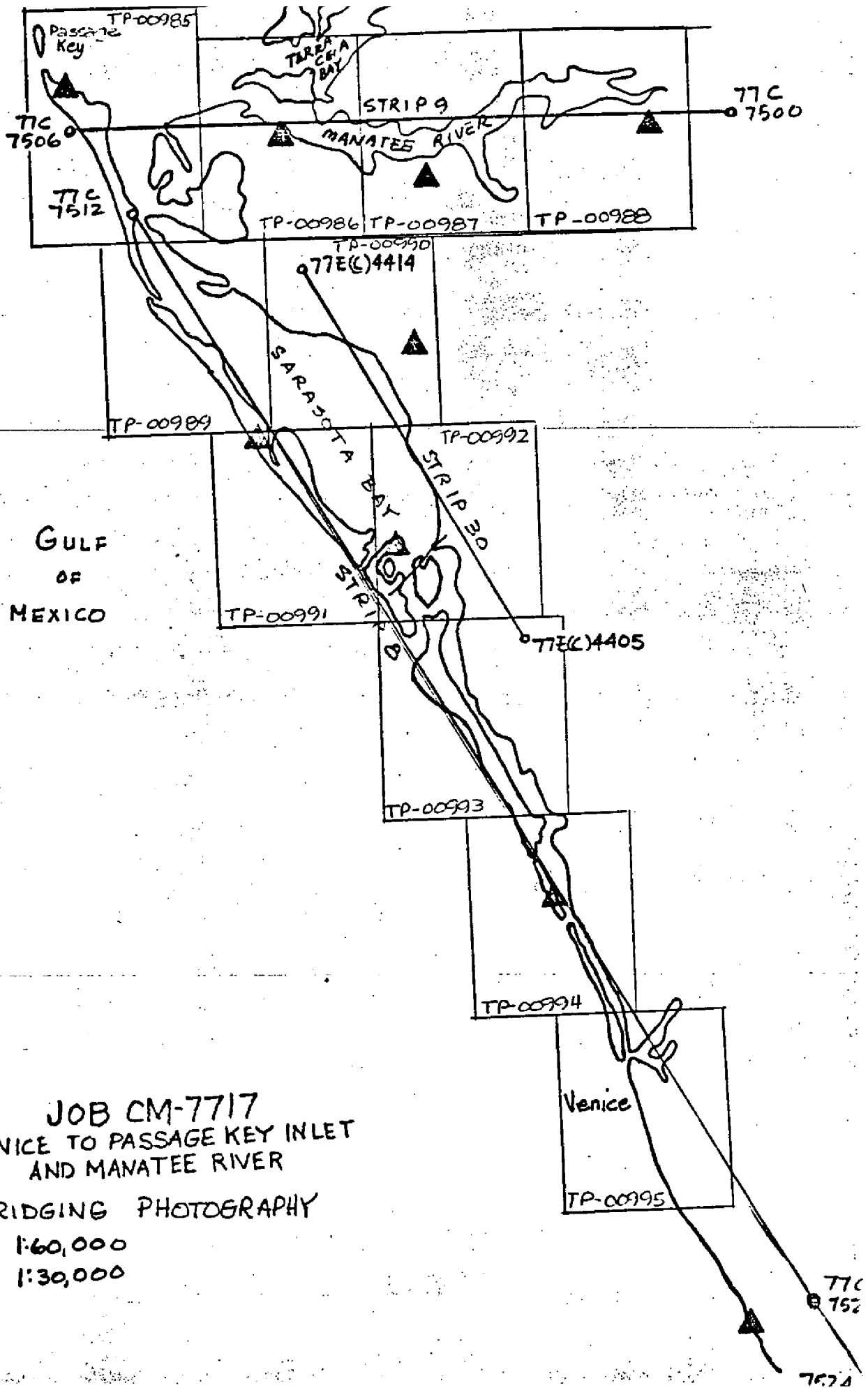
	<u>X</u>	<u>ERROR</u> <u>Y</u>
501100	-.463	.017
528101	-1.363	1.167
505101	.276	-.245

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

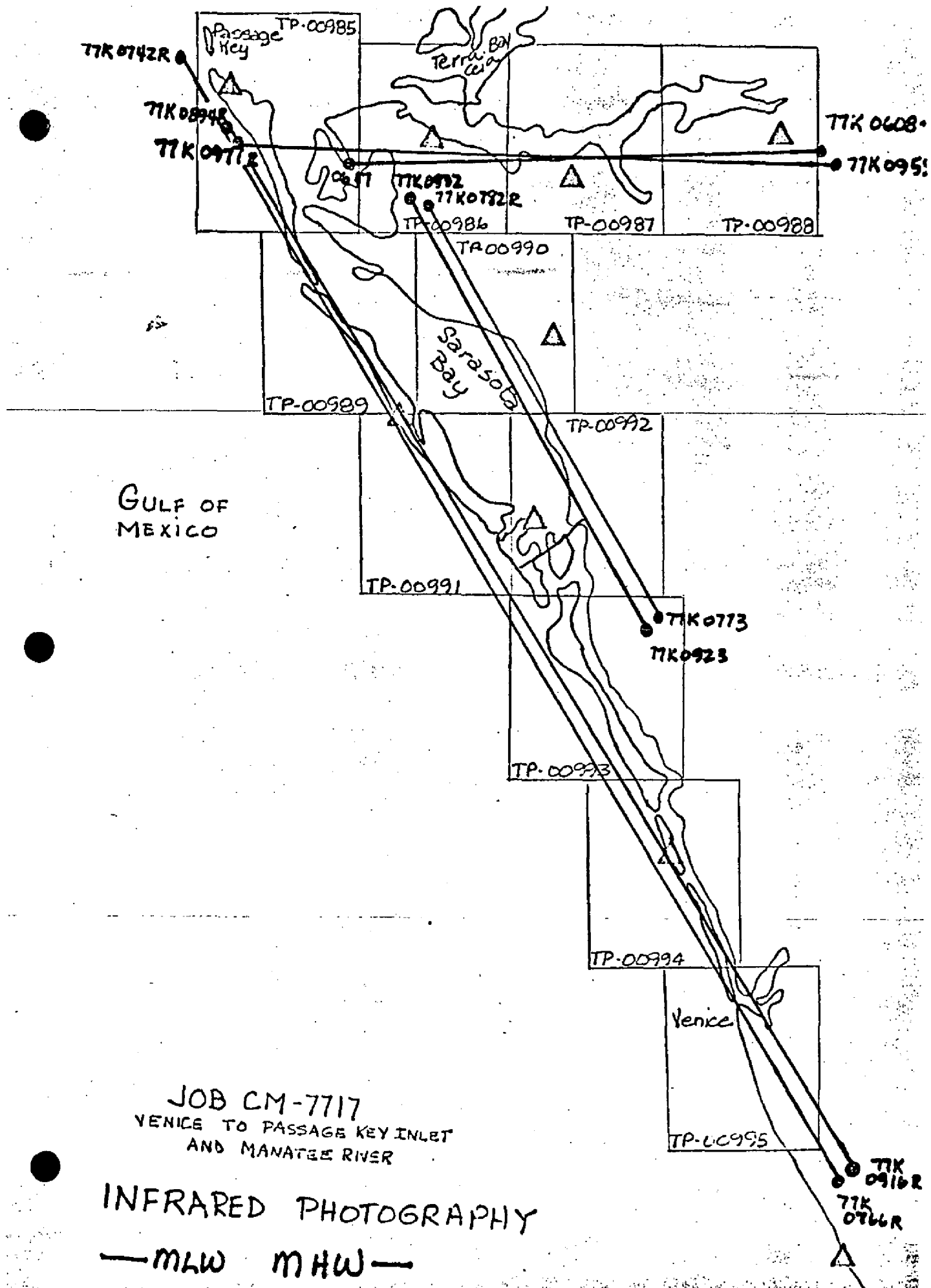


JOB CM-7717
VENICE TO PASSAGE KEY INLET
AND MANATEE RIVER

BRIDGING PHOTOGRAPHY

1:60,000

1:30,000



TP-00985
Compilation Report
December 1978

31. Delineation:

All shoreline and interior features were delineated by graphic methods. Rectified photos controlled by map points determined by Aerotriangulation were used to interpret cultural features.

The area near Perico Island and Perico Bayou was compiled from photo (77E-4467) that was rectified to detail, as the points would not hold for normal rectification. The channel lines were taken from rectified prints. The MHW & GCLW lines were compiled from rectified, tide-coordinated, black and white infrared photography which was controlled by cultural features of the rectified photos. The GCLW line was compiled only on the Gulf side of Anna Maria Island due to inadequate photography no GCLW was shown in the interior.

32. Horizontal Control:

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data:

The Tide and Water Level Section provided sketches to locate tide stations.

34. Contours and Drainage:

Contours not applicable. Drainage applied as depicted on infrared photography.

35. Shoreline and Alongshore Details:

No problems were encountered in interpreting shoreline and along-shore details.

36. Offshore Details:

No problems encountered.

37. Landmarks and Aids:

No landmarks were located. Nonfloating aids visible on the photography were located by aerotriangulation and compilation.

38. Control for Future Surveys: None

39. Junctions: Refer to Form 76-36B

40. Horizontal and Vertical Accuracy:

This map complies with the accuracy requirements of the Florida Coastal Zone Mapping Program as outlined in Project Instruction PH-7000.

41. thru 45. Inapplicable

46. Comparison with Existing Maps:

Comparison was made with the following USGS quads:

Anna Maria, Fla., Scale 1:24,000, Photo revised 1969
Bradenton Beach, Fla., Scale 1:24,000, Photo revised 1969

47. Comparison with Existing Charts:

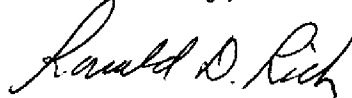
Comparison was made with the following Nautical Charts:

11425 17th Ed., July 15, 1978, Scale 1:40,000
11414 23rd Ed., May 13, 1978, Scale 1:40,000

Items to be applied to charts immediately: None

Items to be carried forward: None

Submitted by,


Ronald D. Rich

Approved and Forwarded:



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

FIELD EDIT REPORT TP-00985, 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 and by truck.

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

The locality of the name in question on the discrepancy print was investigated and the name as placed on Quad. Bradenton Beach, Fla., 1964, Photo rev. 1969 is in the correct location, however this is a subdivision name only.

Submitted: 2/16/79

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

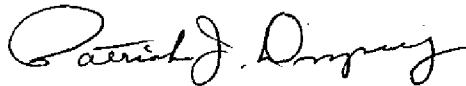
65. Comparison With Nautical Charts

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

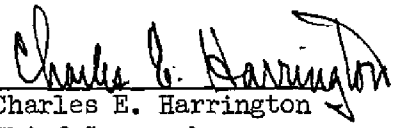
FINAL NAME SHEET

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

TP-00985

Anna Maria	Jones Bayou
Anna Maria Island	Mead Point
Anna Maria Sound	Palma Sola Bay
Bean Point	Passage Key
Bimini Bay	Passage Key Inlet
Bradenton Beach (locality)	Passage Key National Wildlife Refuge
Cortez	Perico Bayou
Grassy Point	Perico Island
Grassy Point Bayou	Prices Key
Gulf of Mexico	School Key
Holmes Beach (locality)	Tampa Bay

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

* SVY TP00985 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 1 OF 3 *
* JOB CM7717 * STATE FLORIDA *
* PRJ 833205 * LOCALITY ANNA MARIA TO CORTEZ*ORIGINATING ACTIVITY *
* DTM NA1927 * DATE 04/26/79 * COMPILATION *
* * * * *

* POSITIONS DETERMINED * JOSEPH OI MARE * FIELD REPRESENTATIVE *
* AND/OR VERIFIED BY * FRANK A. WRIGHT * OFFICE COMPILER *
* FIELD AND OFFICE * ALFRED BETHEA * DIGITIZER *
* ACTIVITIES * JAMES H. TAYLOR * DATA PROCESSER *
* * * * *

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

* OFFICE * FIELD (CONT.D)
* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS. * B. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW
* THE NUMBER AND DATE (INCLUDING MONTH, DAY * THE METHOD OF LOCATION OR VERIFICATION,
* AND YEAR) OF THE PHOTOGRAPH USED TO * DATE OF FIELD WORK AND NUMBER OF PHOTO-
* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN. * GRAPH USED TO LOCATE AND IDENTIFY THE
* EXAMPLE 75E(C)6042 * OBJECT.
* 8-12-77 * EXAMPLE P-8-V
* * 8-12-77 *
* * 74L(C)2982 *
* * * * *

FIELD

* 1. NEW POSITION DETERMINED OR VERIFIED *
* KEY TO SYMBOLS *
* F-FIELD P-PHOTOGRAMMETRIC *
* L-LOCATED VIS-VISUALLY *
* V-VERIFIED *
* 1-TRIANGULATION 5-FIELD IDENTIFIED *
* 2-TRAVERSE 6-THEODOLITE *
* 3-INTERSECTION 7-PLANETABLE *
* 4-RESECTION 8-SEXTANT *
* * * * *

* A. FIELD POSITIONS* SHOW THE METHOD OF *
* LOCATION AND DATE OF FIELD WORK. *
* EXAMPLE F-2-6-L 8-12-76 *
* * * * *

* FIELD POSITIONS ARE DETERMINED BY FIELD *
* OBSERVATIONS BASED ENTIRELY UPON GROUND *
* SURVEY METHODS *
* * * * *

* 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 FIELD POSITIONS ARE
DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL
ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

2. TRIANGULATION STATION RECOVERED
WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
ANGULATION STATION IS RECOVERED, A TRIANG.
REC. WITH DATE OF RECOVERY IS SHOWN.
EXAMPLE TRIANG. REC.
8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
SHOWN BY V-VIS AND DATE.
EXAMPLE V-VIS
8-12-75

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

* SVY TP00985 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 2 OF 3 *
* JOB CM7717 * STATE FLORIDA *
* PRJ 833205 * LOCALITY ANNA MARIA TO CORTEZ*ORIGINATING ACTIVITY*
* DTM NA1927 * DATE 04/26/79 * 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 DGTZD* 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. *

* MANATEE RIVER *
* * *

* -LIGHT * MANATEE RIVER LIGHT 2 * 27 32 36.16 1113.0 * 77EC4465 * *
* 2 * 82 40 43.07 1181.7 * 10/14/77 * * 11425 *

* -RGE F * CUT A RANGE FRONT LIGHT * 27 32 05.37 165.3 * 77EC4465 * *
* LIGHT * 82 40 08.48 232.7 * 10/14/77 * * 11425 *

* SIESTA KEY-TAMPA BAY *
* * *

* -LIGHT * * 27 29 13.47 414.6 * 77EC4379 * *
* 51 * 82 41 56.76 1558.1 * 10/13/77 * * 11425 *

* -LIGHT * * 27 30 03.06 94.2 * 77EC4379 * *
* 53 * 82 41 33.33 914.8 * 10/13/77 * * 11425 *

* -LIGHT * * 27 30 25.98 799.7 * 77EC4379 * *
* 56 * 82 41 21.85 599.7 * 10/13/77 * * 11425 *

* * *
* * *

