

TP 00096

TP

TP 00096

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00096	Edition No. 1
Job No. CM-7808	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality Estero Bay	
Locality Estero Island	
19 TO 1980	
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

SURVEY TP. 00096

MAP EDITION NO. (1)

MAP CLASS Final

JOB PHCM-7808

PHOTOGRAMMETRIC OFFICE

Rockville, Md.

OFFICER-IN-CHARGE

Cmdr. W. Simmons

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 Dec 1975
Office - 18 Aug 1977
Amendment I - 3 Jan 1978
Amendment II - 7 Mar 1978

2. FIELD

Field Instructions - 27 Dec 1976
11 Aug 1977
Amendment - Field Edit Procedures
30 Jan 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
FloridaZONE
West

5. SCALE

1:20,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	B. Thornton	Aug 1979
	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS METHOD: Calcomp	PLOTTED BY	J. Taylor	Aug 1979
	CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	N/A	
	CHECKED BY		
INSTRUMENT:	CONTOURS BY	N/A	
SCALE:	CHECKED BY		
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	E. Allen	Jan 1980
	CHECKED BY	P. Dempsey	Apr 1980
METHOD: Graphic	CONTOURS BY	N/A	
	CHECKED BY		
SCALE: 1:20,000	HYDRO SUPPORT DATA BY	N/A	
	CHECKED BY		
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	D. Brant	Apr 1980
6. APPLICATION OF FIELD EDIT DATA	BY	J. Schad	Aug 1980
	CHECKED BY	F. Wright	Aug 1980
7. COMPILATION SECTION REVIEW	BY	F. Wright	Sept 1980
8. FINAL REVIEW	BY	P. Dempsey	May 1985
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	May 1985
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	May 1985
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. DAUGHERTY	MAY 85

NOAA FORM 76-36A

SUPERSEDES FORM C&GS 181 SERIES

COMPILATION SOURCES

TP-00096

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10 and RC-8		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
☒ PREDICTED TIDES				Eastern	
☐ REFERENCE STATION RECORDS				MERIDIAN	
☐ TIDE CONTROLLED PHOTOGRAPHY				75th <i>South</i>	
				☒ STANDARD ☐ DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
78 E(C) 3026-3032	11/2/78	1133	1:20,000	Refer to 76-36B(1) for tide information	
78 B(P) 8359	11/2/78	1512	1:60,000		
79 C(P) 9882-9884	3/26/79	0950	"		
78 EC(R) 3140-3144	11/5/78	1137	"		
79 C(R) 9673-9674	3/20/79	1134	"		
79 C(R) 9688	3/20/79	1155	"		
79 CP 9934	3/26/79	1102	"		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW is the tide-coordinated infrared photography listed in Item 1. above. Where the MHW was obscured by vegetation such as mangrove, the apparent shoreline was shown.

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

No Gulf Coast low water photography available for this map.

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-00093	No survey available	TP-00097	TP-00095

REMARKS

Final junction are made by the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY
TP - 00096

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
79 CR 9673, 9674	Henderson Creek	+0.06 MHW	Predicted
79 CR 9688	Fort Meyers Dock	-0.88 MHW	Predicted

REMARKS:

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	7-30-80
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N/A	
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	T. C. Hall T. C. Hall	7-30-80 7-30-80
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION BY		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	T. C. Hall	7-30-80
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED N/A		2. VERTICAL CONTROL IDENTIFIED N/A	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details) 78 BP 8359, 79 CR 9674, 79 CP 9934 79 CP 9882, 9883, 9884.			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE		6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE	
7. SUPPLEMENTAL MAPS AND PLANS None			
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division) None			

RECORD OF SURVEY USE

TP-00096

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class I		Maintenance Print	8/20/80	

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		9/18/80	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: _____

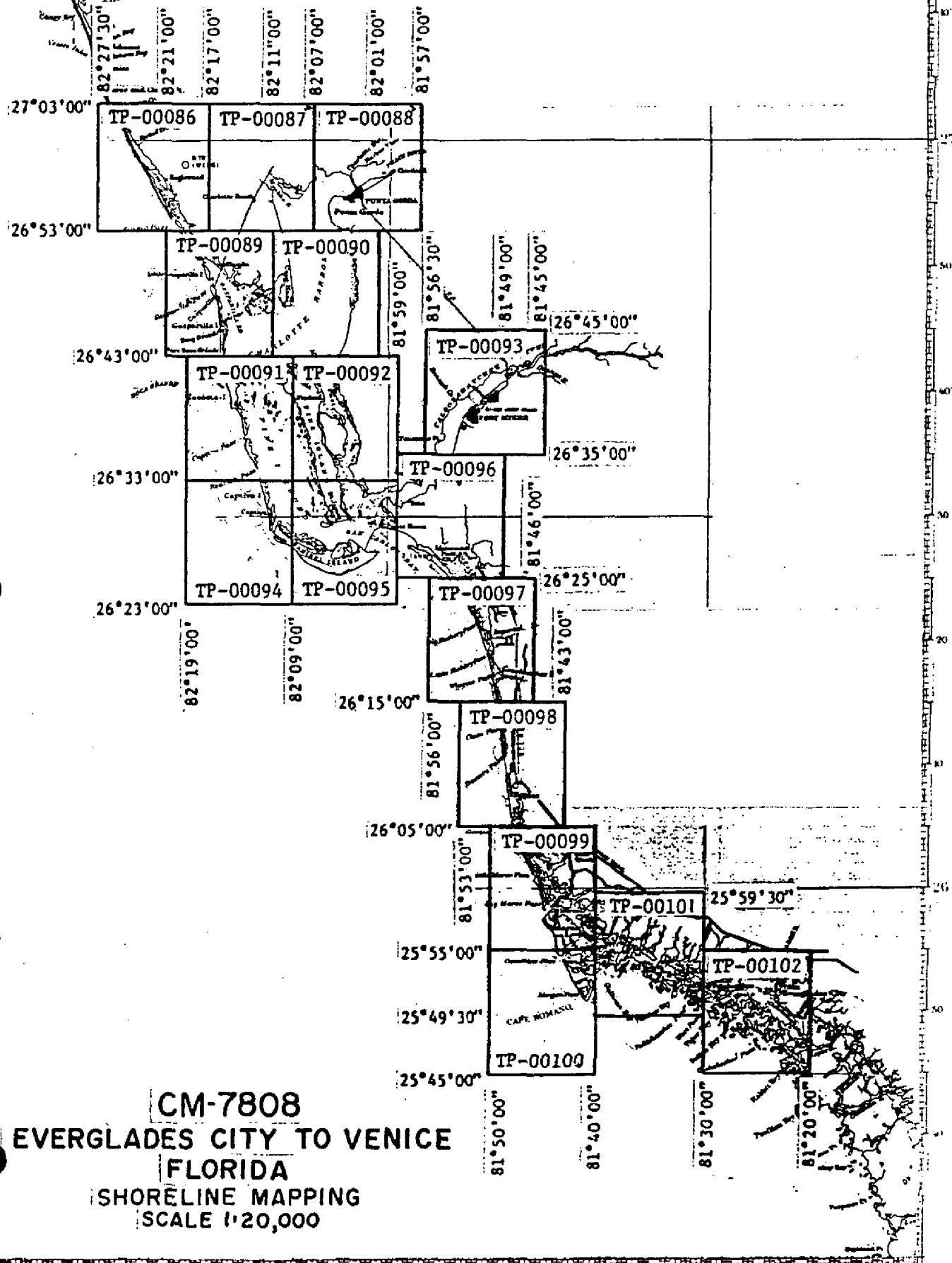
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 76-40 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-7717



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

Coastal Zone Map TP-00096 is one of seventeen 1:20,000 scale maps in project CM-7808. 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-7808 shows the location of the individual maps from Everglades City to Venice, 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-10-B & C cameras which consisted of 1:60,000 Scale photographs taken in November, 1978 and March, 1979 and the Wild RC-8-E camera with 1:20,000 scale color photographs taken in October and November, 1978. 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 1:60,000 scale black and white infrared MEW photography taken with the Wild RC-10-C camera in November 1978 and March 1979 and 1:35,000 scale color GCLW photography taken with the Wild RC-8-E camera in November 1978.

The Aerotriangulation Unit in Rockville, Maryland bridged nine strips of 1:60,000 scale photography using aerotriangulation methods.

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

Field edit was completed in August, 1980. All known landmarks and aids to navigation were located and 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 May, 1985. This map meets the requirements for National Standards for Map Accuracy.

Photogrammetric Plot Report
Everglades City to Venice, Florida
CM-7808

21. Area Covered

The area covered by this report extends from Horse and Chrise Pt. down to Rabbit Key which is below Everglades City. This area is covered by 17 sheets at a scale of 1:20,000 (TP-0086 to TP-00102).

22. Method

Nine strips of 1:60,000 scale black and white photography were bridged by analytic aerotriangulation methods. The strips of bridging photography were controlled by field identified control. Tie points were used in all strips to insure an adequate junction of all strips during the strip adjustments. Ratio photos of compilation photography were ordered.

23. Adequacy of Control

Control checked well within map accuracy standards and is more than sufficient for its intended use. One exception was point 449100 (Hurry, 1955), which was located on Strips 3 and 5. This point has apparently been moved between the time of flights from 11/78 to 3/79.

24. Supplemental Data

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

25. Photography

The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,



Brian Thornton

Approved and Forwarded:



Don Norman
Chief, Aerotriangulation Section

Accuracy of Control
CM-7808

<u>Strip</u>	<u>Station</u>	<u>Error</u>	
		x	y
<u>Strip 1</u>			
	354100	-.001	-.001
	357101	.001	.001
	364101	-.010	-.008
<u>Strip 2</u>			
	427101	.001	-.001
	429101	.002	-.001
	434100	-.011	.007
<u>Strip 3</u> (Part 1)			
	434100	-.358	-.943
	433801	.971	1.514
	447101	-1.549	-.752
	450161	.936	.179
<u>Strip 3</u> (Part 2)			
	450101	-.499	-.729
	453100	2.621	.061
	454101	-2.690	-.316
	364101	.567	.985
<u>Strip 4</u>			
	453100	-.152	-.365
	468101	.106	1.228
	427101	-.180	-1.157
	475101	.229	.313
<u>Strip 5</u>			
	944803	-.504	.703
	945802	.222	-1.519
	429801	.570	1.290
	429101	-.288	-.473

Strip 6

450101	-.594	.178
453100	1.202	-.105
886100	.385	.107
833101	-.989	-.183

Strip 7
(Part 1)

923100	-.003	-.004
894100	.011	.007
929101	1.672	-2.016
929102	-1.680	2.018

Strip 7
(Part 2)

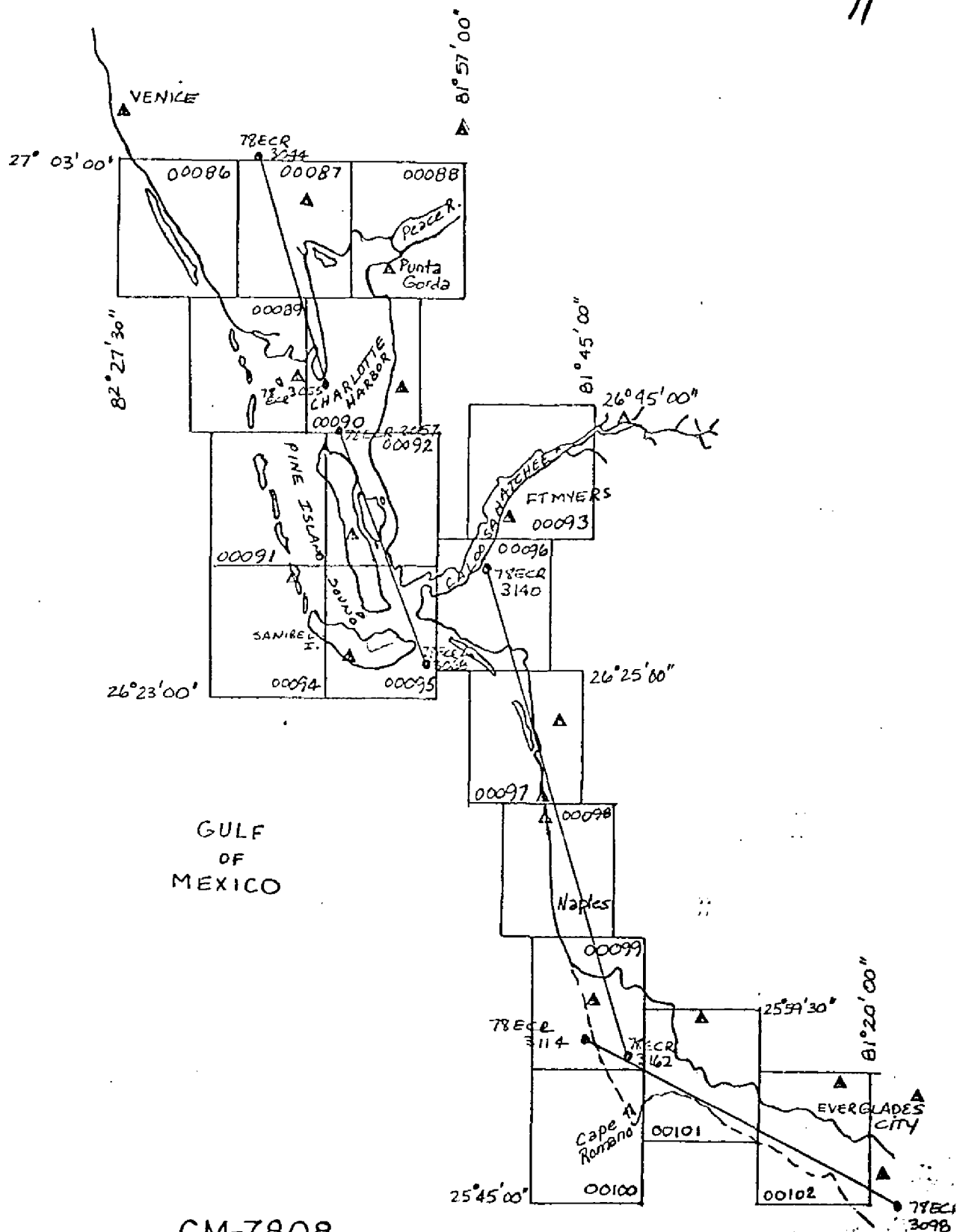
930101	-1.275	.156
886100	3.121	.402
885803	-2.103	-.596
357101	.258	.038

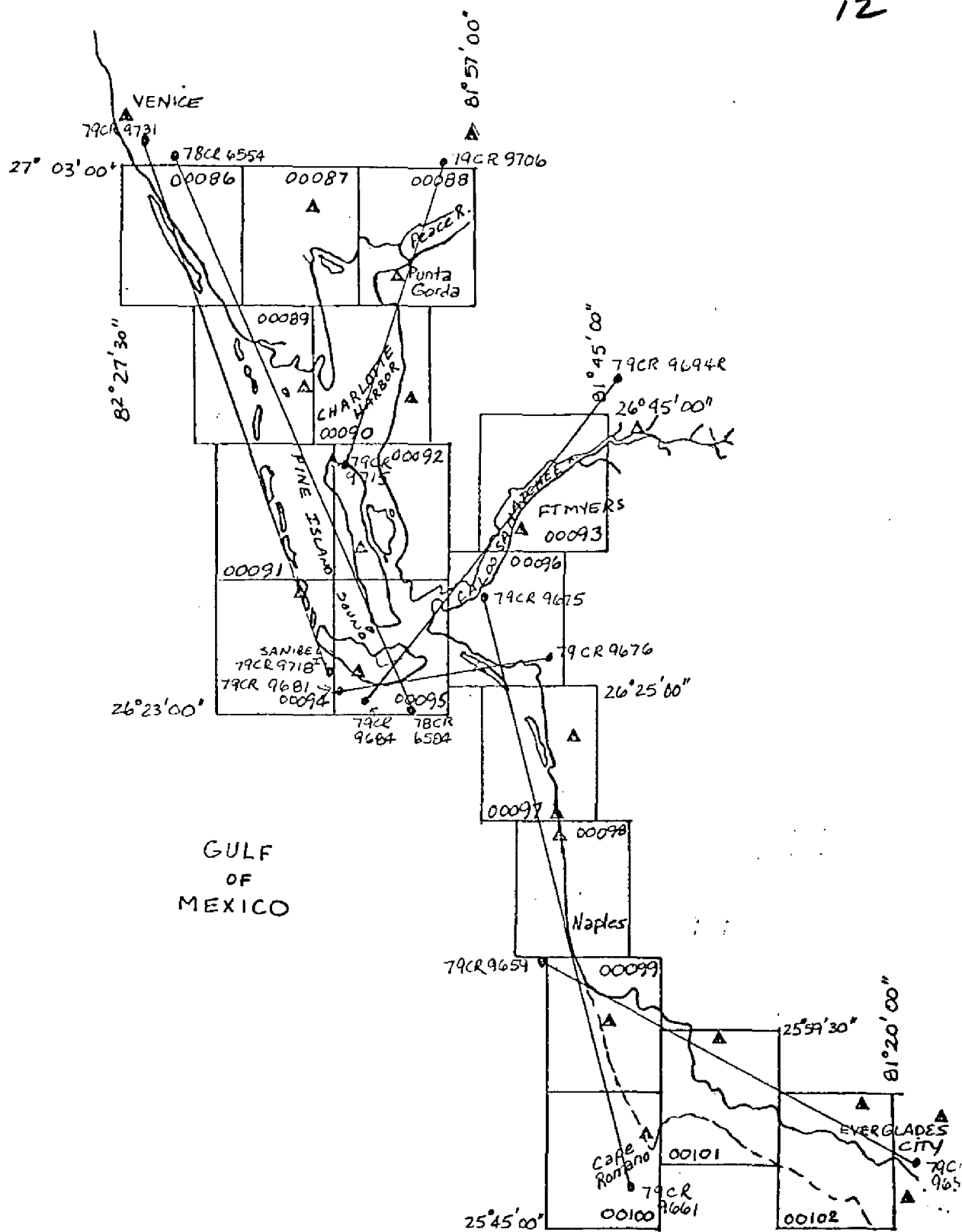
Strip 8

894100	.824	1.078
897100	-2.571	-1.962
900123	-.675	.940
903100	1.506	-3.505

Strip 9

909100	-.105	-.656
914801	-.264	3.452
896802	.015	-4.492
894100	.352	1.697





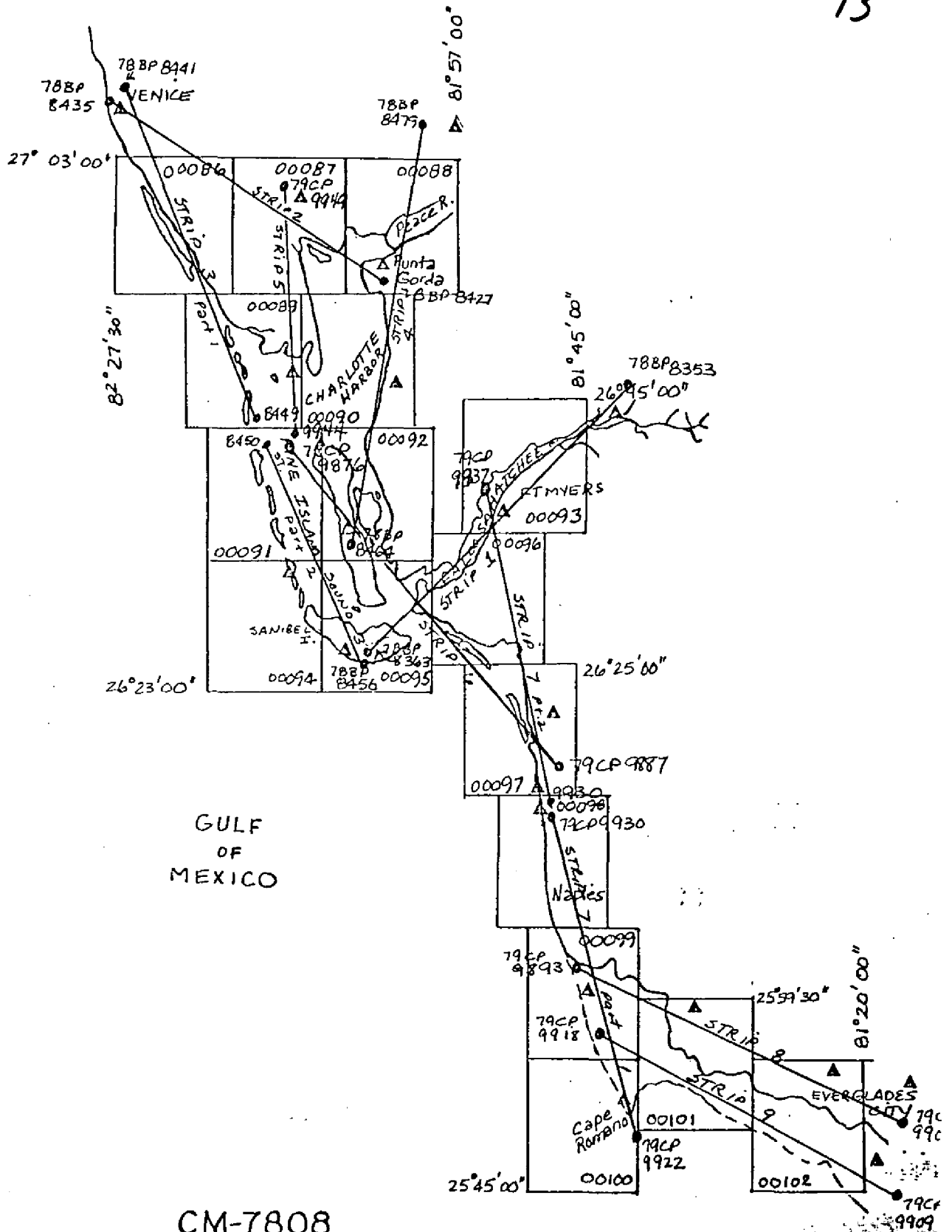
CM-7808
 EVERGLADES CITY TO VENICE
 FLORIDA

INFRARED PHOTOGRAPHY

M.H.W.

B+W

1:60,000



CM-7808
EVERGLADES CITY TO VENICE
FLORIDA

BRIDGING PHOTOGRAPHY

1:60,000 B+W

Compilation Report

TP-00096

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 1:60,000 scale panchromatic photography and rectified black and white prints of the 1:60,000 infrared photography.

The MHW line was compiled from the rectified black and white prints of the 1:60,000 infrared photography. There was no low water coverage on this sheet.

32. Horizontal Control

Horizontal control was adequate (See Photogrammetric Plot Report).

33. Supplemental Data

Seven tide stations were plotted from sketches furnished by the Tide and Water Level Section.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of the black and white infrared rectified photography.

35. Shoreline and Alongshore Detail

Office interpretation of the rectified black and white infrared photography was adequate for delineation of the shoreline and along-shore detail.

36. Offshore Detail - None37. Landmark and Aids

There were 7 aids to navigation located during the bridging and compilation of this map. There were 2 landmarks located during the bridging and compilation of this map.

38. Control for Future Survey - None39. Junctions

Refer to NOAA Form 76-36B for junctions.

40. Horizontal and Vertical Accuracy

This map complies with the accuracy requirements for the Florida Coastal Mapping Program as outlined by the Project Instructions PH-7000.

41. thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following USGS Quadrangle maps:

Fort Myers SW Fla., 1958 Photorevised 1972, Scale 1:24,000
Fort Myers SE Fla., 1958 Photorevised 1972, Scale 1:24,000
Fort Myers Beach, Fla., 1958 Photorevised 1972, Scale 1:24,000
Estero, Fla., 1958 Photorevised 1972, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11426 22nd Edition, March 31, 1979, Scale 1:80,000
11427 16th Edition, August 19, 1978, Scale 1:40,000

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,



E. D. Allen

Approved and Forwarded:



F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
TP 00096 CM7808

METHOD

The field edit was made according to the Coastal Mapping Instructions dated 1-30-78. All shoreline was classified, the manuscript was inspected and was found to have a number of areas compiled incorrectly. All questions were answered and areas found to be wrong were corrected. Planetable observations were made to compile a small area of outside shoreline. The field edit was made by driving to some of the areas in question and from a skiff run close to shore. One stable base copy, one discrepancy print and six photos, numbered 79 CR 9674, 78 BP 8359, 79 CP 9934, 79 CP 9882, 9883 and 9884, were used.

ACCURACY OF COMPILATION

Adequate after application of field edit information.

GEOGRAPHIC NAMES

N/A

MANUSCRIPT ACCURACY

N/A

RECOMMENDATIONS

None.

NAVIGATION

None.

TRANSMITTAL OF DATA

All data sent to National Ocean Survey, Photogrammetry Division, Rockville, Maryland.

Thomas C. Hall
Thomas C. Hall
Photo Party 62

REVIEW REPORT

MAY 1985

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison with Registered Topographic Surveys - None63. Comparison with Maps of Other Agencies

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

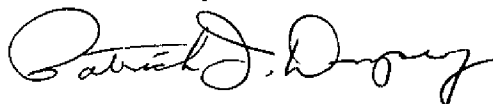
64. Comparison with Contemporary Hydrographic Surveys - None65. Comparison with Nautical Charts

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

GEOGRAPHIC NAMES

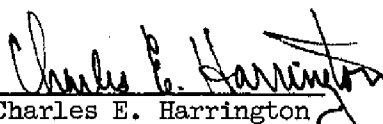
FINAL NAME SHEET

Everglades City to Venice, Florida

TP-00096

Big Bayou	Iona Point
Black Key	Julies Island
Box Point	Matanzas Pass
Bodwitch Pt.	Mound Key
Bunche Beach	Mud Creek
Caloosahatchee River	Mullock Creek
Cape Coral	Needmore Pt.
Coon Key	Negro Head
Deep Lagoon	Ostego Bay
Dog Key	Palmetto Pt.
Estero Bay	Pelican Bay
Estero Island	Pine Manor
Estero Pass	Piney Pt.
Estero River	Redfish Cove
Fort Myers Beach	Redfish Pt.
Gulf of Mexico	San Carlos Bay
Halfway Creek	San Carlos Island
Harney Point	Starvation Flats
Hell Peckney Bay	Starvation Key
Hendry Creek	Stingaree Key
Horseshoe Keys	Truckland
Hurricane Bay	Wyomi Creek
Iona Cove	

Approved by:


Charles E. Harrington
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL

CM-7808

EVERGLADES CITY TO VENICE, FLORIDA

National Archives/Federal Records Center

Job Completion Report

Brown Jacket:

Field Photographs

Discrepancy Prints

Photogrammetric Plot Report

Tide Data

NOAA Forms 76-40

NOAA Form 76-109

Three ring binder containing Control

Identification Cards and Field

Computations

Bureau Archives

Registered Map

Descriptive Report

Reproduction Division

8x Reduction Negative of Map

Office of Staff Geographer

Geographic Names Standard

LISTING

SVV

TP-00096

*

RPT UNIT

CMD, ROCKVILLE, MD.

*

PAGE

1 OF 4

JOB

CM78C8

*

STATE

FLORIDA

*

PRJ

8332C5

*

LOCALITY

ESTERO ISLAND

*

ORIGINATING ACTIVITY

*

DTM

NA1927

*

DATE

08/07/80

*

COMPILATION

*

OBJECTS INSPECTED FROM SEAWARD

*

PHILIP B. WALBOLT

*

PHOTO FIELD PARTY

*

POSITIONS DETERMINED

*

PHILIP B. WALBOLT

*

FIELD REPRESENTATIVE

*

AND/OR VERIFIED BY

*

JAMES E. SCHAD

*

OFFICE COMPILER

*

FIELD AND OFFICE

*

JAMES H. TAYLOR

*

DIGITIZER

*

ACTIVITIES

*

JAMES H. TAYLOR

*

DATA PROCESSER

*

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

*

FIELD (CONT, D)

*

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)6Q42

*

8-12-77

*

FIELD

*

1. NEW POSITION DETERMINED OR VERIFIED

*

KEY TO SYMBOLS

*

F-FIELD

*

L-LOCATED

*

V-VERIFIED

*

1-TRIANGULATION

*

2-TRAVERSE

*

3-INTERSECTION

*

4-RESECTION

*

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 BRANCH
 PHOTOGRAMMETRY DIVISION

 NATIONAL OCEAN SURVEY NOAA
 DEPARTMENT OF COMMERCE USA

 DATATAB
 VERSION
 782707

LISTING

SVY	TP-00096	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	2 OF 4
* JOB	CM7818	* NONFLOATING AIDS FOR CHARTS	* STATE FLORIDA	* ORIGINATING ACTIVITY*	
* PRJ	8332C5	* TO BE CHARTED	* LOCALITY ESTERO ISLAND	* * COMPILATION	
* DTM	NA1927	* DATE	08/07/80		
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *					
* CHARTING*	RECORD REASON FOR DELETION	* LATITUDE	DM	* POSITION	CMD * METHOD AND DATE
* NAME	* PUT TRIANGULATION NAMES IN ()	* LONGITUDE	DP	* ALTEK*	OF LOCATION * CHARTS
				* 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. *					
* SAN CARLOS BAY *					
* -LIGHT *	MATANZAS PASS CHANNEL	* 26 27 36.15	1112.5	* 79CP9882 *	* 11426 *
* 2 *		* 81 58 28.72	795.6	* 03/26/79 *	* 11427 *
* -LIGHT *		* 26 27 58.44	1798.5	* 79CP9882 *	* 11426 *
* 7 *		* 81 58 05.30	146.8	* 03/26/79 *	* 11427 *
* -LIGHT *		* 26 27 58.87	1811.7	* 79CP9882 *	* 11426 *
* 9 *		* 81 57 56.21	1557.0	* 03/26/79 *	* 11427 *
* -LIGHT *		* 26 27 44.50	1369.5	* 79CP9882 *	* 11426 *
* 10 *		* 81 57 55.49	1537.1	* 03/26/79 *	* 11427 *
* OKEECHOBEE WATERWAY *					
* -LIGHT *	CALOOSAHATCHEE RIVER	* 26 33 28.83	887.3	* 78BP8359 *	* 11426 *
* 70 *		* 81 55 55.60	1538.9	* 11/02/78 *	* 11427 *
* *		* *		* *	* *
* *		* *		* *	* *

76-40
LISTING
PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB
VERSION
782707

* SVY	TP-0CQ96	* LANDMARKS	FOR CHARTS	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	4 OF	4
* JOB	CM78C8	* LANDMARKS	TO BE CHARTED	* STATE	FLORIDA	* ORIGINATING	ACTIVITY	*
* PRJ	8332C5	* LANDMARKS	TO BE CHARTED	* LOCALITY	ESTERO ISLAND	* ORIGINATING	ACTIVITY	*
* DTM	NA1927	* LANDMARKS	TO BE CHARTED	* DATE	08/07/80	* ORIGINATING	ACTIVITY	*

* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

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

* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *
* *	*	26	34	01.60	49.2	* 78BP8359	* V-VIS	*	11426 *
* *	TANK *	*	81	57	56.25	1556.8	* 11/02/78	* 07/28/80	* 11427 *

* * *	(FT. MYERS BEACH MUNICIPAL	*	26	26	40.27	1239.3	NOT *	TRIANG	* TRIANG REC *	11426 *
* * *	TANK * WATER TANK, 1955)	*	81	56	04.04	111.9	DGTZD*		* 07/10/80 *	11427 *

[illegible][illegible]

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[illegible]

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review

[illegible]