

TP 00099

TP

TP 00099

| | |
|--|------------------|
| NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY | |
| <h2>DESCRIPTIVE REPORT</h2> | |
| Map No. TP-00099 | Edition No. 1 |
| Job No. CM-7808 | |
| Map Classification Final Field Edited | |
| Type of Survey Shoreline | |
| LOCALITY | |
| State Florida | |
| General Locality Marco Island | |
| Locality Dollar Bay to Marco Beach | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 19 TO 1980 </div> | |
| REGISTRY IN ARCHIVES | |
| DATE | |

DESCRIPTIVE REPORT - DATA RECORD

☒ ORIGINAL

MAP EDITION NO. (1)

☐ RESURVEY

MAP CLASS Final

☐ REVISED

JOB PH-CM-7808

PHOTOGRAMMETRIC OFFICE

Rockville, Md.

OFFICER-IN-CHARGE

Cmdr. W. Simmons

LAST PRECEDING MAP EDITION

TYPE OF SURVEY

JOB PH- _____

☐ ORIGINAL

MAP CLASS _____

☐ RESURVEY

SURVEY DATES:

☐ REVISED

19 ____ TO 19 ____

I. INSTRUCTIONS DATED

1. OFFICE

General-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 LANDMARKS AND AIDS BY | B. Thornton N/A | Aug 1979 |
| 2. CONTROL AND BRIDGE POINTS METHOD: Calcomp | PLOTTED BY CHECKED BY | J. Taylor N/A | Dec 1979 |
| 3. STEREOSCOPIC INSTRUMENT COMPILATION | PLANIMETRY BY CHECKED BY | N/A | |
| INSTRUMENT: | CONTOURS BY | N/A | |
| SCALE: | CHECKED BY | | |
| 4. MANUSCRIPT DELINEATION | PLANIMETRY BY | J. Schad | Feb 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 | F. Wright | July 1980 |
| | CHECKED BY | J. Schad | July 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 |

COMPILATION SOURCES

TP-00099

1. COMPILATION PHOTOGRAPHY

| | | | | | |
|---|------------|---|----------|---------------------|--|
| CAMERA(S) Wild RC-8, RC-10 | | TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) PANCHROMATIC (I) <u>INFRARED</u> | | TIME REFERENCE | |
| TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | | | ZONE Eastern | <input checked="" type="checkbox"/> STANDARD |
| | | | | MERIDIAN 75th | <input type="checkbox"/> DAYLIGHT |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 78 EC 3082-89 | 4 Nov. 78 | 1342 | 1:20,000 | N/A | |
| 78 EC 3217-22 | 5 Nov. 78 | 1300 | 1:20,000 | N/A | |
| 78 ECR 3112-15 | 5 Nov. 78 | 1005 | 1:20,000 | N/A | |
| 78 ECR 3157-62 | 5 Nov. 78 | 1145 | 1:20,000 | N/A | |
| 79 CR 9655-57 | 20 Mar. 79 | 1105 | 1:60,000 | Predicted tides see | |
| 79 CR 9664-66 | 20 Mar 79 | 1120 | 1:60,000 | NOAA Form 76-36B(1) | |

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the mean high water line is the black-and-white infrared photography listed in Item 1 above. Where the shoreline is obscured by vegetation (such as mangrove) the apparent shoreline was used.

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

Gulf Coast low water line

No photography was available to show the Gulf Coast low water line.

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 | TP-00098 | EAST | TP-00101 | SOUTH | TP-00100 | WEST | None |
|-------|----------|------|----------|-------|----------|------|------|

REMARKS

Final Junctions are made by the Coastal Mapping Section

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

| OPERATION | NAME | DATE |
|-------------------------------------|---|------|
| 1. CHIEF OF FIELD PARTY | P. B. Walbolt | 7/80 |
| 2. HORIZONTAL CONTROL | RECOVERED BY n/a ESTABLISHED BY n/a PRE-MARKED OR IDENTIFIED BY n/a | |
| 3. VERTICAL CONTROL | RECOVERED BY n/a ESTABLISHED BY n/a PRE-MARKED OR IDENTIFIED BY n/a | |
| 4. LANDMARKS AND AIDS TO NAVIGATION | RECOVERED (Triangulation Stations) BY n/a LOCATED (Field Methods) BY n/a IDENTIFIED BY J. L. Bowers | 7/80 |
| 5. GEOGRAPHIC NAMES INVESTIGATION | TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY P. B. Walbolt <input type="checkbox"/> NO INVESTIGATION (please see report & Map) | 7/80 |
| 6. PHOTO INSPECTION | CLARIFICATION OF DETAILS BY J. L. Bowers & P. B. Walbolt | 7/80 |
| 7. BOUNDARIES AND LIMITS | SURVEYED OR IDENTIFIED BY n/a | |

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
none2. VERTICAL CONTROL IDENTIFIED
none

| PHOTO NUMBER | STATION NAME | PHOTO NUMBER | STATION DESIGNATION |
|--------------|--------------|--------------|---------------------|
| | | | |

3. PHOTO NUMBERS (Clarification of details)

79-CR-9657, 9664

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

verified on Photo 78 ECR 3089

| PHOTO NUMBER | OBJECT NAME | PHOTO NUMBER | OBJECT NAME |
|--------------|-------------|--------------|-------------|
| | | | |

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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-00099

I. MANUSCRIPT COPIES

| COMPILATION STAGES | | | DATE MANUSCRIPT FORWARDED | |
|--------------------|--------|----------------------|---------------------------|---------------|
| DATA COMPILED | DATE | REMARKS | MARINE CHARTS | HYDRO SUPPORT |
| Shoreline | 8/3/80 | Forwarded to OA/C351 | | 8/12/80 |
| 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 |
|-----------------|---------------------------------|-------------------|-----------------------|
| 2 | | 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: _____

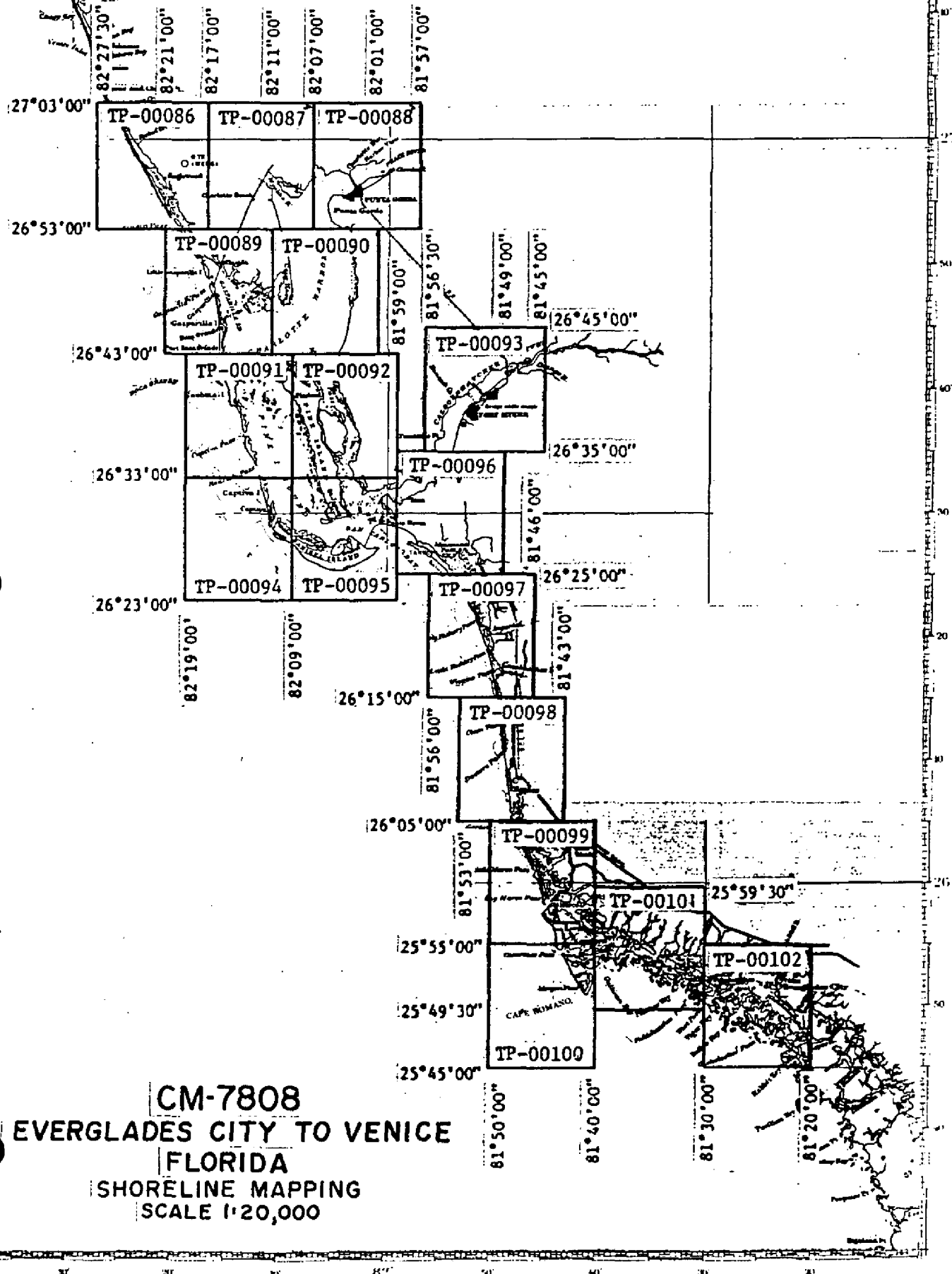
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 76-40 ~~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 <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
| | DATE OF PHOTOGRAPHY | DATE OF FIELD EDIT | |
| THIRD EDITION | SURVEY NUMBER TP - _____ (3) | JOB NUMBER PH - _____ | TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
| | DATE OF PHOTOGRAPHY | DATE OF FIELD EDIT | |
| FOURTH EDITION | SURVEY NUMBER TP - _____ (4) | JOB NUMBER PH - _____ | TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
| | DATE OF PHOTOGRAPHY | DATE OF FIELD EDIT | |

Joins Job CM-7717



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

Coastal Zone Map TP-00099 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 July, 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.

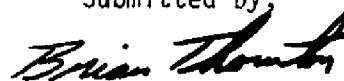
24. Supplemental Data

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)

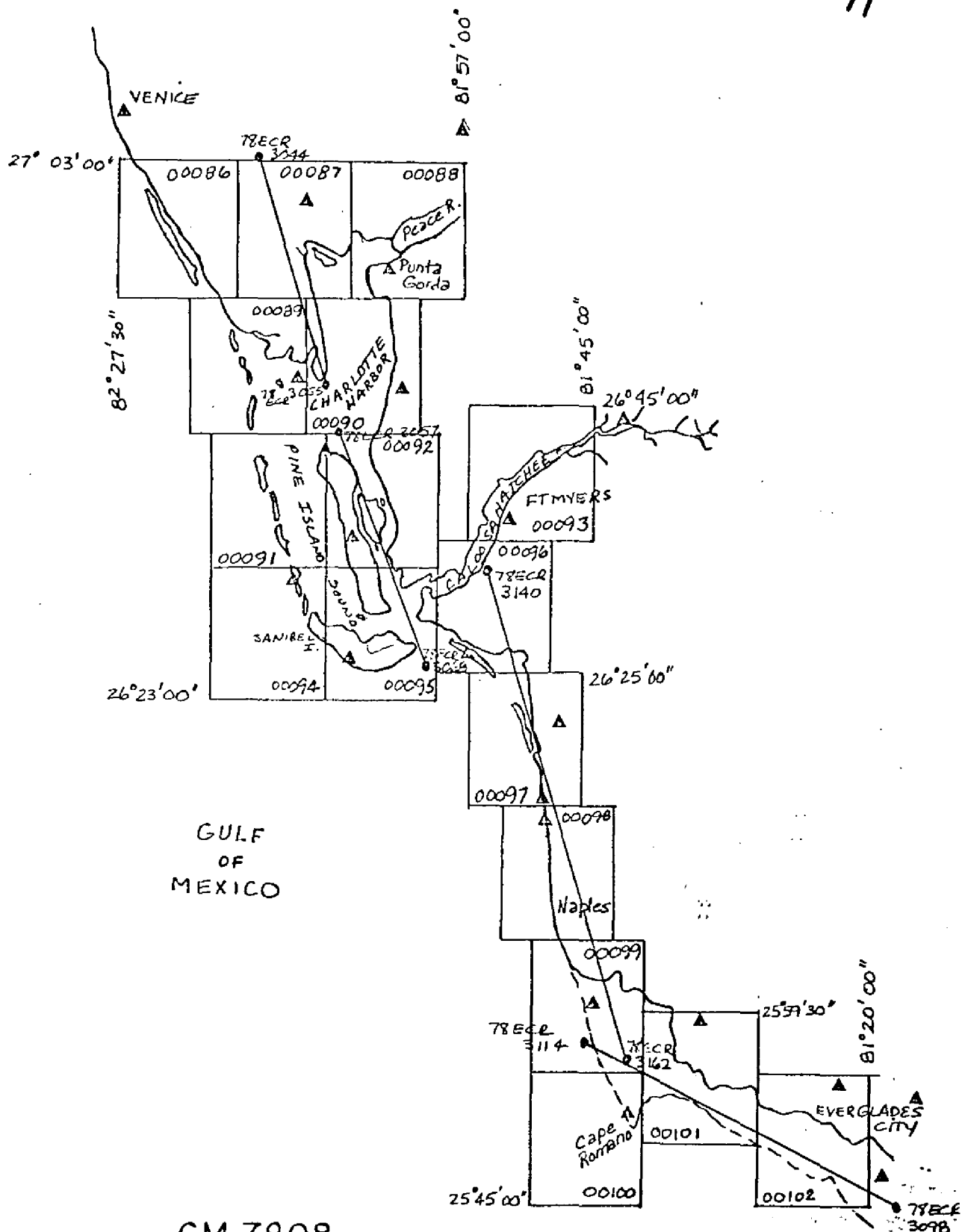
| | | |
|--------|--------|-------|
| 930101 | -1.275 | .156 |
| 886100 | 3.121 | .402 |
| 885803 | -2.103 | -.596 |
| 357101 | .258 | .038 |

Strip 8

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

Strip 9

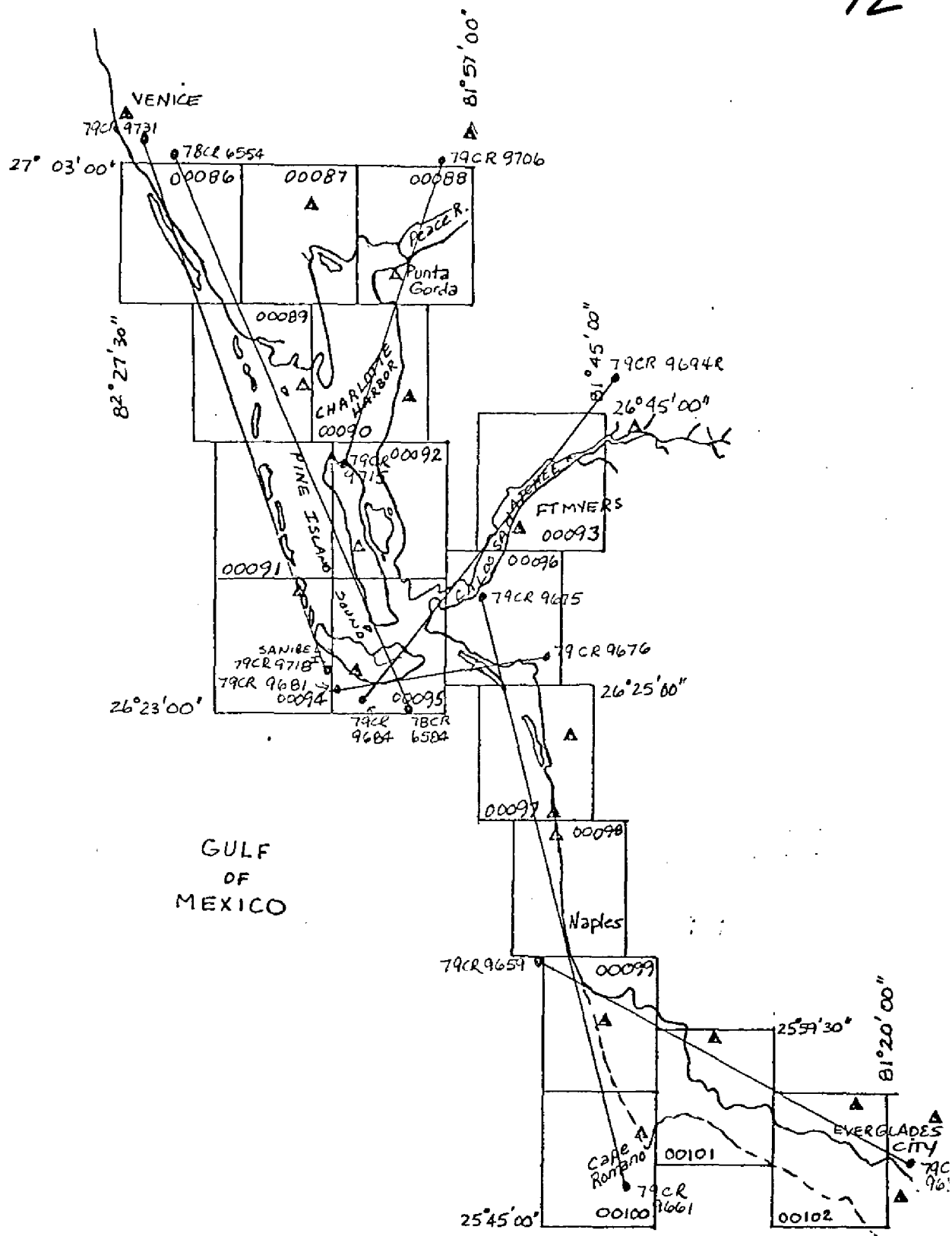
| | | |
|--------|-------|--------|
| 909100 | -.105 | -.656 |
| 914801 | -.264 | 3.452 |
| 896802 | .015 | -4.492 |
| 894100 | .352 | 1.697 |



CM-7808
 EVERGLADES CITY TO VENICE
 FLORIDA

INFRARED PHOTOGRAPHY

MLW
 COLOR 135,000



CM-7808
EVERGLADES CITY TO VENICE
FLORIDA

INFRARED PHOTOGRAPHY

MHW
B+W
1:60,000

Compilation Report

TP-00099

May 1980

31. Delineation

All alongshore, offshore features and interior planimetry on this map were delineated by graphic methods using rectified, black-and-white infrared photography. This photography was controlled by map points determined by the Aerotrigulation Section. Also, color photography was used to compile the planimetry and color infrared photography was used to determine the apparent shoreline.

The MHW line was compiled from office interpretation of the rectified black-and-white infrared photography. There is no GCLW line shown on this map because at map scale the MHW line and GCLW line could not be differentiated.

32. Horizontal Control

Horizontal control was adequate (See photogrammetric Plot Report).

33. Supplemental Data

Four tide station positions and descriptions were furnished for this map by the Tidal Datum and Information Branch.

34. Contours and Drainage

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

35. Shoreline and Alongshore Detail

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

36. Offshore Detail

A wreck was located at latitude $25^{\circ}57.4'$ longitude $81^{\circ}41.2'$.

37. Landmarks and Aids

There were 2 landmarks located and no aids were located on this map.

38. Control for Future Surveys

None

39. Junctions

Refer to NOAA Form 76-36B

40. Horizontal and Vertical Accuracy

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

41. thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following maps:

Naples South, Fla., 1958, revised 1972, Scale 1:24,000
Belle Meade, Fla., 1958, revised 1973, Scale 1:24,000
Marco Island, Fla., 1973, " " "

47. Comparison with Existing Charts

Comparison was made with the following Nautical Charts:

11430 11th Edition, May 26, 1979, Scale 1:40,000
11429 12th Edition, Feb. 24, 1979, Scale 1:20,000

Submitted by,

James Schad
James Schad

Approved and Forwarded:

F. Wright

For: F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
 JOB CM-7808 EVERGLADES CITY TO VENICE, FLORIDA
 MAP TP-00099 Collier County, Marco Island

51. METHODS

This inspection and edit was done by skiff, by truck, and by walking. In accordance with letter from OA/C34 dated 27 March 1980, shoreline classification was limited to those areas indicated on the Map labeled "Notes to the Field Editor."

All questions were investigated thoroughly, and answered on the Map.

52. ADEQUACY OF COMPILATION

The compilation appears to be good, and it will be both complete and adequate upon the application of this edit.

54. RECOMMENDATIONS

The two Maps "Notes to the field editor" and the "Discrepancy print" are combined herein, as one of the maps was the victim of an accident.

56. GEOGRAPHIC NAMES

What was Capri Pass is now simply called MARCO, as Big Marco Pass is closed due to shoaling. This was verified with several local residents.

57. LANDMARKS AND AIDS

Two (2) Landmarks were verified; Form 76-40 is submitted herein.

58. FIELD EDITOR

Field Edit was done by J. L. Bowers and P. B. Walbolt.

14 July 1980
 Submitted by:

Philip B. Walbolt
 Philip B. Walbolt
 Chief, Photo Party 63

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.

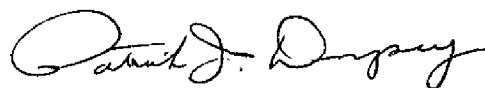
64. Comparison with Contemporary Hydrographic Surveys - None65. Comparison with Nautical Charts

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

18
August 2, 1978

GEOGRAPHIC NAMES

FINAL NAME SHEET

Everglades City to Venice, Florida

TP-00099

Addison Bay
Albert Island
Alpha Key
Angelwing Creek
Barfield Bay
Bear Point
Bear Point Cove
Belle Meade
Beta Key
Big Key
Big Marco Pass
Big Marco River
Blue Hill Bay
Bob Everett Point
Calhoun Channel
Cannon Channel
Capri Pass
Charity Island
Coconut Island
Collier Bay
David Key
Dollar Bay
Factory Bay
Georgia Fruit Farm (locality)
Georgia Fruit Farm Creek
Gulf of Mexico
Henderson Creek

Hurricane Pass
Isles of Capri
Johnson Bay
Johnson Snapper Hole
Keewaydin Island
Little Marco Island
Little Marco Pass
Marco
Marco Beach
Marco Island
McIlvane Bay
North Point
Old Marco Junction
Pig Key
Roberts Bay
Rookery Bay
Shell Island
Smokehouse Bay
South Point
Stingaree Island
Tarpon Bay
The Muddies (cove)
The Woods (cove)
Three Island Cove
Turtle Island
Umbrella Island
Unkown Bay

Approved by:

Charles E. Harrington
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

76-40

PHOTOGRAMMETRIC BRANCH

PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY

DEPARTMENT OF COMMERCE USA

NOAA

VERSION

782707

SVY

TP-00099

*

JOB

CM7908

*

PRJ

833205

*

DTM

NA1927

*

RPT UNIT

CMD, ROCKVILLE, MD.

*

STATE

FLORIDA

*

LOCALITY

MARCO ISLAND

*

DATE

07/30/80

*

PAGE

1 OF 2

*

ORIGINATING ACTIVITY

COMPILATION

*

OBJECTS INSPECTED FROM SEAWARD

POSITIONS DETERMINED

AND/OR VERIFIED BY

FIELD AND OFFICE

ACTIVITIES

PHILIP B. WALBOLT

PHILIP B. WALBOLT

FRANK A. WRIGHT

N/A

JAMES H. TAYLOR

PHOTO FIELD PARTY

FIELD REPRESENTATIVE

OFFICE COMPILER

DIGITIZER

DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

FIELD (CONT, D)

B. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW

THE METHOD OF LOCATION OR VERIFICATION,

DATE OF FIELD WORK AND NUMBER OF PHOTO-

GRAPH USED TO LOCATE AND IDENTIFY THE

OBJECT.

EXAMPLE P-8-V

8-12-77

74L(C)2982

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.

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 FIELD POSITIONS ARE

DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL

ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

DATA ID
VERSION
782707

VERSION
782707

| * SVY | * TP-00099 | * LANDMARKS FOR CHARTS | * RPT UNIT | * CMD, ROCKVILLE, MO. | * PAGE | * 2 OF 2 |
|--|----------------------------------|------------------------|----------------|-----------------------|------------|---------------|
| * JOB | * CM7808 | * STATE | * FLORIDA | * ORIGINATING | * ACTIVITY | * |
| * PRJ | * 833205 | * LOCALITY | * MARCO ISLAND | * DATE | * 07/30/80 | * COMPILATION |
| * DTN | * NA1927 | | | | | |
| * THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS * | | | | | | |
| * CHARTING* | * RECORD REASON FOR DELETION | * POSITION | * CMD | * METHOD AND DATE | * CHARTS | * |
| * NAME | * PUT TRIANGULATION NAMES IN () | * LATITUDE | * DM | * OF LOCATION | * FIELD | * AFFECTED* |
| | | * LONGITUDE | * DP | * OFFICE | | |

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.

[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]