

TP-00337

TP 00337

| | |
|--|---------------------------|
| 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-0337 | Edition No. 1st |
| Job No. CM-7701 | |
| Map Classification Final Field Edited Map | |
| Type of Survey Shoreline | |
| LOCALITY | |
| State FLORIDA | |
| General Locality Choctawhatchee Bay | |
| Locality Valparaiso to Moreno Point | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 19 77 TO 19 78 </div> | |
| REGISTRY IN ARCHIVES | |
| DATE | |

1 thru 20

| | | | | | | | |
|--|--|---|--|--|--|---------------------------|--|
| NOAA FORM 76-36A (3-72) | | U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. | | TYPE OF SURVEY | | SURVEY TP. 00337 | |
| DESCRIPTIVE REPORT - DATA RECORD | | | | <input type="checkbox"/> ORIGINAL | | MAP EDITION NO. (1) | |
| | | | | <input type="checkbox"/> RESURVEY | | MAP CLASS Final | |
| | | | | <input type="checkbox"/> REVISED | | JOB 88 CM-7701 | |
| PHOTOGRAMMETRIC OFFICE Rockville, Maryland | | | | LAST PRECEDING MAP EDITION | | | |
| OFFICER-IN-CHARGE James Collins | | | | TYPE OF SURVEY | | JOB PH. _____ | |
| | | | | <input type="checkbox"/> ORIGINAL | | MAP CLASS _____ | |
| | | | | <input type="checkbox"/> RESURVEY | | SURVEY DATES: | |
| | | | | <input type="checkbox"/> REVISED | | 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 1: 3 January 1978 Amendment 2: 7 March 1978 | | | | Field Instructions: 27 December 1976 Supplement I - 6 May 1977 Amendment - Field Edit Procedures. 30 January 1978 | | | |
| II. DATUMS | | | | | | | |
| 1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN | | | | OTHER (Specify) | | | |
| 2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL | | | | OTHER (Specify) Gulf Coast Low-Water | | | |
| 3. MAP PROJECTION Lambert Conformal Conic | | | | 4. GRID(S) | | | |
| | | | | STATE Florida | | ZONE North | |
| 5. SCALE 1:20,000 | | | | STATE | | ZONE | |
| III. HISTORY OF OFFICE OPERATIONS | | | | | | | |
| OPERATIONS | | | | NAME | | DATE | |
| 1. AEROTRIANGULATION BY | | | | D. Norman | | Sept 77 | |
| METHOD: LANDMARKS AND AIDS BY | | | | N/A | | | |
| 2. CONTROL AND BRIDGE POINTS PLOTTED BY | | | | Jim Taylor | | Sept 77 | |
| METHOD: CHECKED BY | | | | N/A | | | |
| 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY | | | | R. Travis | | Mar 78 | |
| COMPILATION CHECKED BY | | | | P. Dempsey | | Apr 78 | |
| INSTRUMENT: Wild B-8 | | | | CONTOURS BY | | N/A | |
| SCALE: 1:20,000 | | | | CHECKED BY | | N/A | |
| 4. MANUSCRIPT DELINEATION PLANIMETRY BY | | | | Ronald Travis | | Mar 78 | |
| CHECKED BY | | | | P. Dempsey | | Apr 78 | |
| METHOD: Graphic & Wild B-8 | | | | CONTOURS BY | | N/A | |
| CHECKED BY | | | | N/A | | | |
| SCALE: 1:20,000 | | | | HYDRO SUPPORT DATA BY | | N/A | |
| CHECKED BY | | | | N/A | | | |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY | | | | P. Dempsey | | May 78 | |
| 6. APPLICATION OF FIELD EDIT DATA BY | | | | P. Dempsey | | Aug 78 | |
| CHECKED BY | | | | J. Battley | | Aug 78 | |
| 7. COMPILATION SECTION REVIEW BY | | | | J. Battley | | Aug 78 | |
| 8. FINAL REVIEW BY | | | | D. Brant Jan 79/C. Lewis | | Oct 83 | |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY | | | | P. Dempsey | | JAN 1985 | |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY | | | | C. Lewis | | Oct 83 | |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION BY | | | | R. S. KORUSPAN | | FEB 1985 | |

COMPILATION SOURCES

TP-00337

1. COMPILATION PHOTOGRAPHY

| | | | | | |
|--|-----------|---|----------|--------------------|--|
| CAMERA(S) Wild RC-8, RC-10 | | TYPES OF PHOTOGRAPHY LEGEND | | TIME REFERENCE | |
| TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | (C) COLOR (P) PANCHROMATIC (I) INFRARED | | ZONE Central | <input checked="" type="checkbox"/> STANDARD |
| | | | | MERIDIAN 90th | <input type="checkbox"/> DAYLIGHT |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 77 ZP 1710-1713 | 19 Jan 77 | 1240 | 1:50,000 | N/A | |
| 77 ZP 1723-1725 | 19 Jan 77 | 1304 | 1:50,000 | N/A | |
| 77 ZP 1923-1926 | 20 Jan 77 | 1230 | 1:30,000 | N/A | |
| 77 ZP 3321-3322 | 24 Apr 77 | 930 | 1:30,000 | N/A | |
| 78 CR 2050,2051 | 25 Feb 78 | 1105 | 1:50,000 | Refer to 76-36B(1) | |
| 78 CR 2071 thru 2074 | 28 Feb 78 | 1118 | 1:50,000 | " " | |
| 78 EC 7212-7214 | 28 Jan 78 | 1412 | 1:20,000 | N/A | |
| REMARKS | | | | | |

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the rectified and tide-coordinated, black-and-white infrared photography listed under Item 1. The MHW line in Boggy Bayou was compiled by stereoscopic instrument using color transparencies listed under Item 1.

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

The source of the GCLW line is the tide-coordinated black-and-white 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 |
|---------------|---------|------------------|---------------|---------|------------------|
| | | | | | |

5. FINAL JUNCTIONS

| | | | | |
|---------------------|----|----------|---------|-----------------|
| NORTH | No | EAST | SOUTH | WEST |
| Contemporary Survey | | TP-00338 | TP-0336 | TP-0334 & 00335 |

REMARKS

NOAA FORM 76-36B(1)
(7-75)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE - COORDINATED PHOTOGRAPHY

TP - 00337

| LOCATION AND PHOTOGRAPHY | TIDE STATIONS (In operation at time of photography) | STAGE OF TIDE | MEAN RANGE |
|--------------------------|--|---------------|------------|
| 78 CR 2050-2051 | Des itin -East Pass | +0.10 GCLW | 0.62 |
| 78 CR 2071-2073 | Des itin -East Pass | +0.10 " | 0.62 |
| 78 CR 2074 | Garnier Bayou | -0.05 " | 0.44 |

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00337

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

| OPERATION | NAME | DATE |
|-------------------------------------|--|-----------|
| 1. CHIEF OF FIELD PARTY | R.R. Wagner | |
| 2. HORIZONTAL CONTROL | RECOVERED BY N/A | |
| | ESTABLISHED BY | |
| | PRE-MARKED OR IDENTIFIED BY | |
| 3. VERTICAL CONTROL | RECOVERED BY N/A | |
| | ESTABLISHED BY | |
| | PRE-MARKED OR IDENTIFIED BY | |
| 4. LANDMARKS AND AIDS TO NAVIGATION | RECOVERED (Triangulation Stations) BY N/A | |
| | LOCATED (Field Methods) BY | |
| | IDENTIFIED BY | |
| 5. GEOGRAPHIC NAMES INVESTIGATION | TYPE OF INVESTIGATION | |
| | <input type="checkbox"/> COMPLETE | |
| | <input type="checkbox"/> SPECIFIC NAMES ONLY BY | |
| | <input checked="" type="checkbox"/> NO INVESTIGATION | |
| 6. PHOTO INSPECTION | CLARIFICATION OF DETAILS BY R.R. Wagner | June 1978 |
| 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)
77Z1923, 1925; 77Z1710, 1723, 1724; 78C2051, 2071, 2072

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

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-00337

I. MANUSCRIPT COPIES

| COMPILATION STAGES | | | DATE MANUSCRIPT FORWARDED | |
|--|-----------|-------------------|---------------------------|---------------|
| DATA COMPILED | DATE | REMARKS | MARINE CHARTS | HYDRO SUPPORT |
| Shoreline & Alongshore Detail Class I | July 1978 | Chart Maintenance | July 1981 | |
| | | | | |
| | | | | |
| | | | | |

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

| NUMBER | CHART LETTER NUMBER ASSIGNED | DATE FORWARDED | REMARKS |
|------------|---------------------------------|-------------------|-------------|
| Pages 4 | | April 1979 | Forms 76-40 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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:

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

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

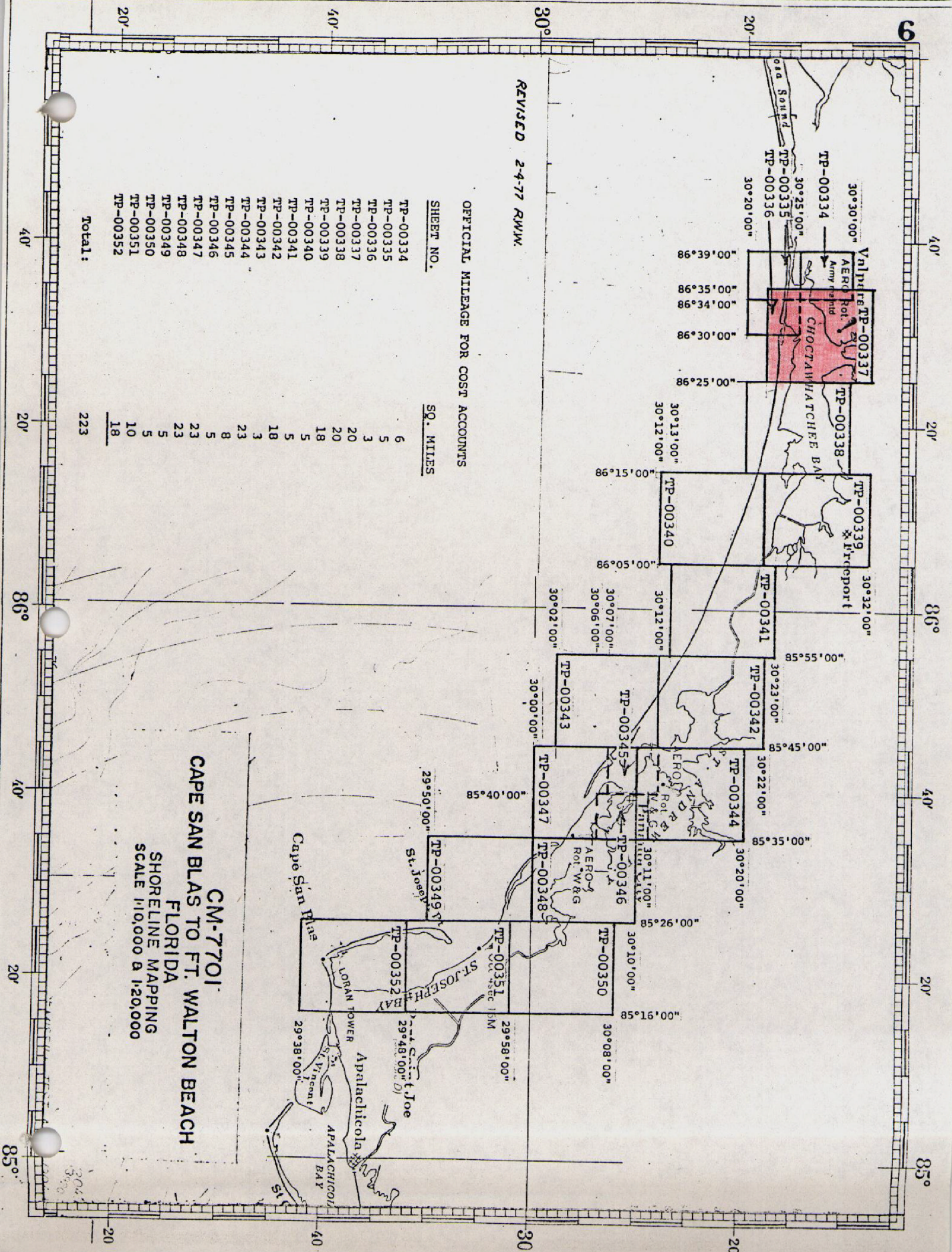
| | | | |
|-------------------|---------------------------------|--------------------------|---|
| SECOND EDITION | SURVEY NUMBER TP - _____ (2) | JOB NUMBER PH - _____ | TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> 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 | |

REVISED 2-4-77 R.W.M.

OFFICIAL MILEAGE FOR COST ACCOUNTS

| SHEET NO. | SQ. MILES |
|-----------|-----------|
| TP-00334 | 6 |
| TP-00335 | 5 |
| TP-00336 | 3 |
| TP-00337 | 20 |
| TP-00338 | 20 |
| TP-00339 | 18 |
| TP-00340 | 5 |
| TP-00341 | 5 |
| TP-00342 | 18 |
| TP-00343 | 3 |
| TP-00344 | 23 |
| TP-00345 | 8 |
| TP-00346 | 5 |
| TP-00347 | 23 |
| TP-00348 | 23 |
| TP-00349 | 5 |
| TP-00350 | 5 |
| TP-00351 | 10 |
| TP-00352 | 18 |
| Total: | 223 |

CM-7701
CAPE SAN BLAS TO FT. WALTON BEACH
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

TP-00337

Coastal Zone Map TP-00337, scale 1:20,000, is one of five 1:10,000-scale and fourteen 1:20,000-scale maps in Project CM-7701. These nineteen 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-7701 will show the location of the individual maps from Cape San Blas to Fort Walton Beach, 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.

The panchromatic bridging photography was flown for aerotriangulation with the RC-10 camera January 1977 at 1:50,000-scale and April 1977 at 1:30,000-scale. The shoreline was compiled using 1:50,000-scale infrared photography taken with the RC-10 camera February 1978 and the rectified bridging photographs.

The Aerotriangulation Unit in Rockville, Maryland, bridged ten strips of photography, using analytic aerotriangulation methods. The bridging was completed in two phases. Phase I consisted of TP-00340 through TP-00352, covering the area from Cape San Blas to Choctawatchee Bay and was completed in September 1977. The westernmost section, Phase II, TP-00334 through TP-00339 covering Choctawatchee Bay to Fort Walton Beach was completed in December 1977.

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

Field edit was completed in June 1978. 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 October 1983. This map meets the requirements for National Standards for Map Accuracy.

PHOTOGRAMMETRIC PLOT REPORT
CAPE SAN BLAS TO FORT WALTON BEACH, FLORIDA
CM-7701
(PART 2)

16 December 1977

Area Covered

The area covered by this report is the eastern portion of CM-7701 not previously completed the area concerned is from the eastern shore of Choctawhatchee Bay westward to Fort Walton Beach. Three 1:20,000 manuscripts (TP-00337 through TP-00339) and three 1:10,000 manuscripts (TP-00334 through TP-00336) are included.

Method

Three strips of bridging photography (one 1:30,000 and two 1:50,000) were bridged by analytic aerotriangulation methods. All control was field identified. Office identified control was used as a check.

Tie points were used to insure adequate junctioning during the strip adjustments.

Common points were located on the bridging photography and the tide-coordinated, infrared photography for ratio purposes. Common points were located on strips 77-Z-1722 through 77-Z-1726 and 77-Z-1939 through 77-Z-1943 for compilation purposes.

The manuscripts will be plotted by the compilation section.

Adequacy of Control

The control checked well within map accuracy standards.

Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustments.

Photography

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

Submitted by:

Don O. Norman
Don O. Norman

Approved and Forwarded:

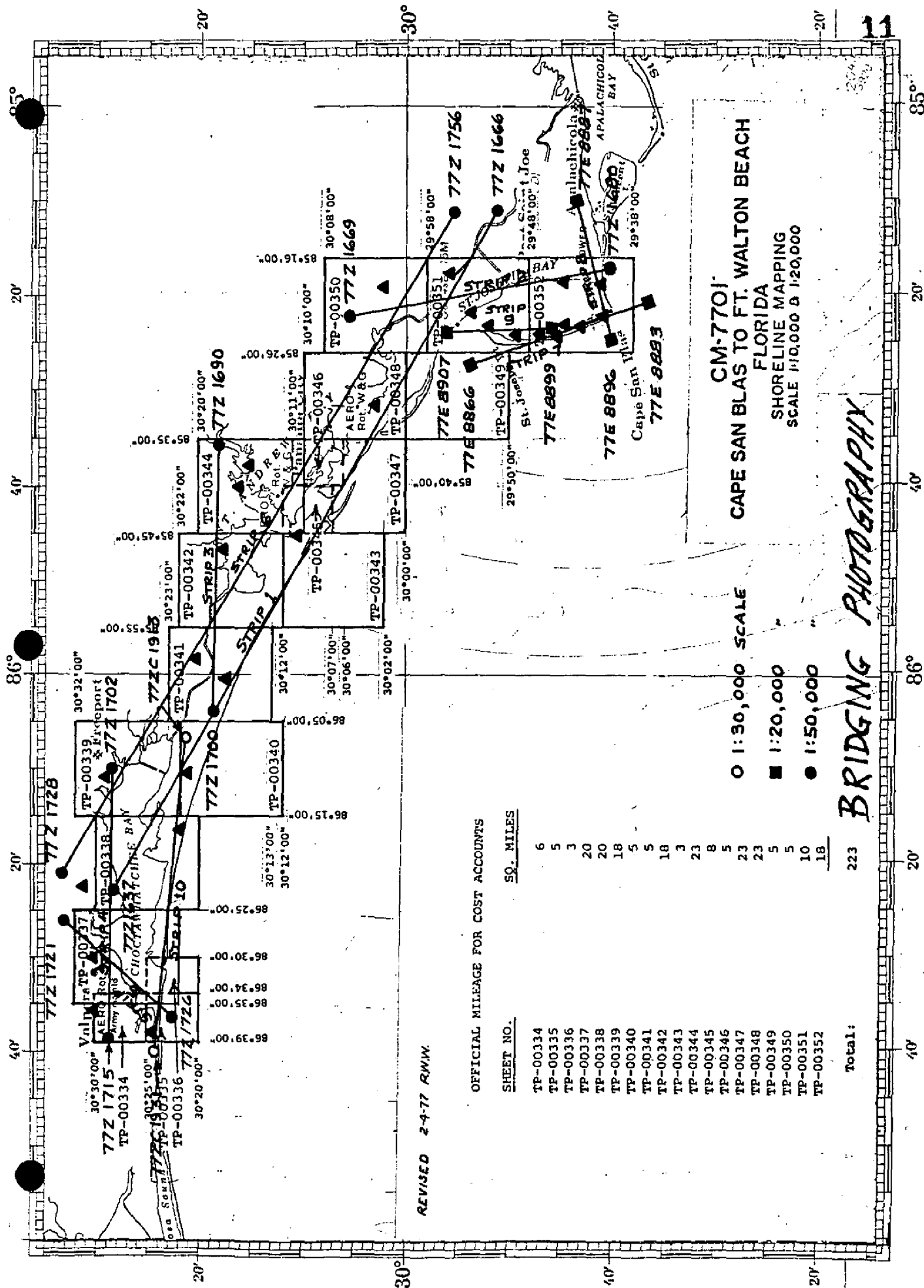
John D. Perrow, Jr.
John D. Perrow, Jr.
Chief, Aerotriangulation Section

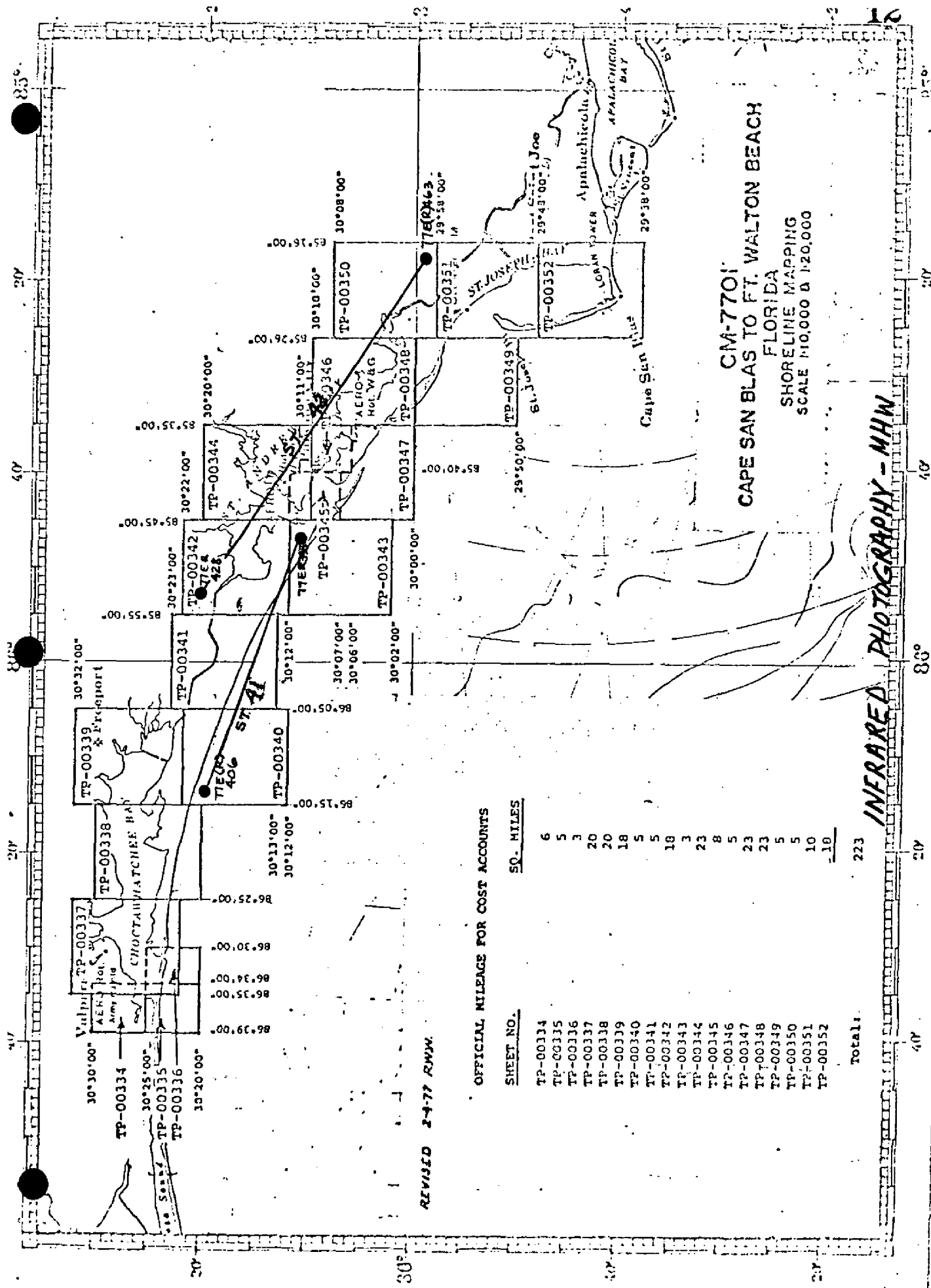
ACCURACY OF CONTROL USED IN STRIP ADJUSTMENT

| <u>Strip</u> | <u>ERROR</u> | |
|-----------------|--------------|------------|
| | <u>-x-</u> | <u>-y-</u> |
| <u>Strip 2</u> | | |
| 671101 | .431 | .157 |
| 663101 | -.888 | -.704 |
| 677101 | -.188 | -1.325 |
| 678100 | 1.444 | 3.051 |
| 680101 | -.986 | -1.251 |
| <u>Strip 3</u> | | |
| 690103 | -.456 | -.240 |
| 692101 | .865 | .357 |
| 741101 | -.550 | -.148 |
| 680101 | .138 | .031 |
| <u>Strip 4</u> | | |
| 705101 | -.299 | -.166 |
| 708101 | .805 | .664 |
| 712100 | -1.107 | -1.293 |
| 714101 | .587 | .793 |
| <u>Strip 7</u> | | |
| 871100 | -.001 | .002 |
| 876101 | .000 | .000 |
| 880101 | .002 | -.002 |
| <u>Strip 8</u> | | |
| 839801 | .000 | .000 |
| 680101 | .000 | .000 |
| 880101 | -.000 | -.000 |
| <u>Strip 9</u> | | |
| 871100 | -.000 | -.000 |
| 900101 | -.000 | -.000 |
| 903100 | .000 | .000 |
| <u>Strip 10</u> | | |
| 642101 | .000 | -.000 |
| 719801 | -.000 | .000 |
| 919101 | -.000 | .000 |

ACCURACY OF CONTROL POINTS USED IN STRIP ADJUSTMENT

| | <u>ERROR</u> | |
|--|--------------|------------|
| | <u>-x-</u> | <u>-y-</u> |
| <u>Strips 1 and 6</u> (Block Adjustment) | | |
| 642101 | -.005 | .168 |
| 642140 | 4.262 | -1.187 |
| 644140 | 2.680 | -1.457 |
| 646101 | .277 | -.153 |
| 652101 | -.011 | -.235 |
| 655140 | 1.064 | 1.623 |
| 656140 | -1.252 | -4.679 |
| 658100 | -.020 | .128 |
| 663101 | .080 | .069 |
| 664101 | -.246 | .148 |
| 671101 | -.218 | -.030 |
| 705101 | -.138 | -.003 |
| 739101 | .035 | .037 |
| 741101 | -.276 | -.227 |



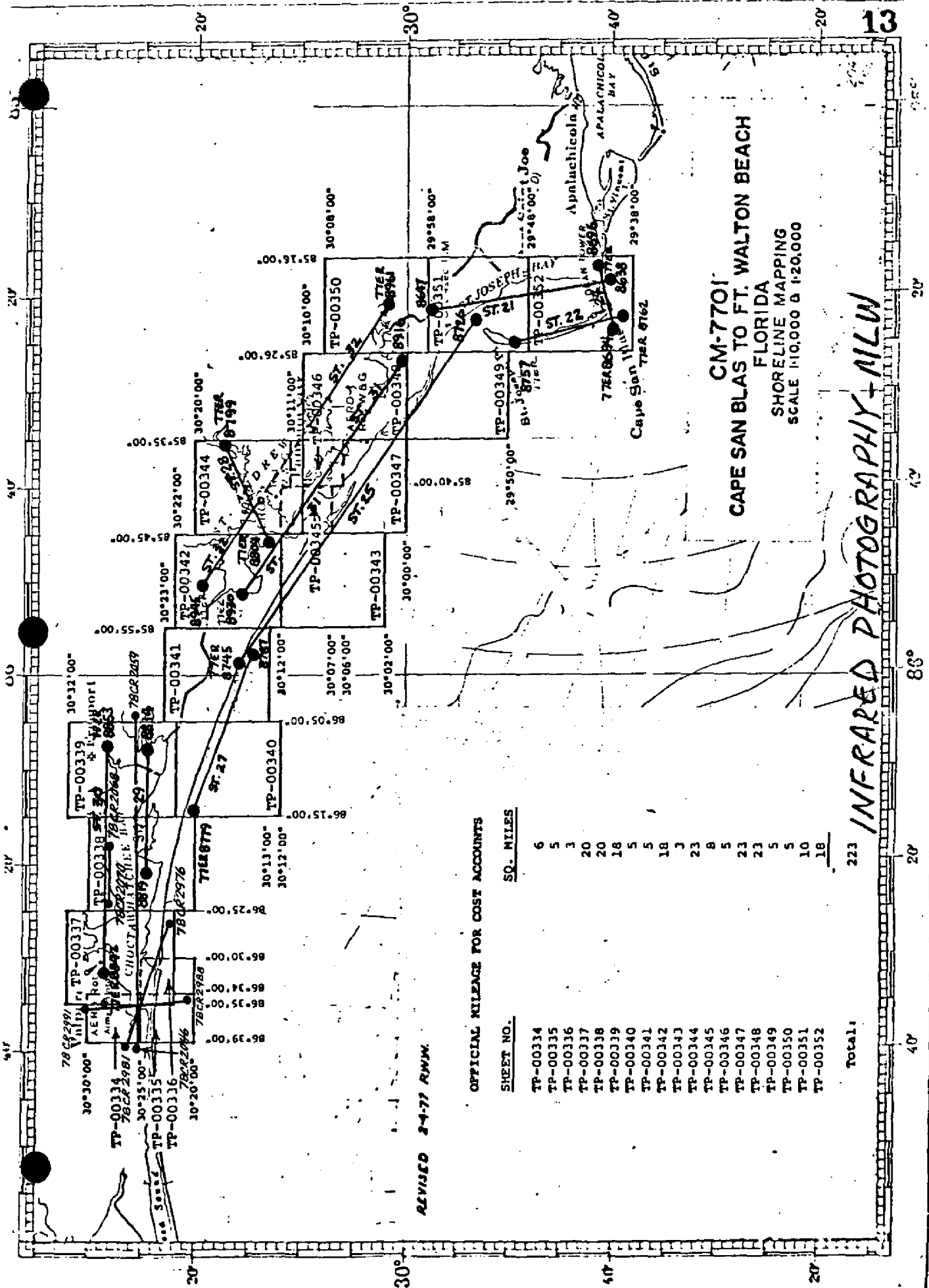


REVISED 2-4-77 RMW

OFFICIAL MILEAGE FOR COST ACCOUNTS

| SHEET NO. | SQ. MILES |
|-----------|-----------|
| TP-00334 | 6 |
| TP-00335 | 5 |
| TP-00336 | 3 |
| TP-00337 | 20 |
| TP-00338 | 20 |
| TP-00339 | 18 |
| TP-00340 | 5 |
| TP-00341 | 5 |
| TP-00342 | 18 |
| TP-00343 | 3 |
| TP-00344 | 23 |
| TP-00345 | 8 |
| TP-00346 | 5 |
| TP-00347 | 23 |
| TP-00348 | 23 |
| TP-00349 | 5 |
| TP-00350 | 5 |
| TP-00351 | 10 |
| TP-00352 | 10 |
| Total: | 223 |

INFRARED PHOTOGRAPHY - MHW



OFFICIAL MILEAGE FOR COST ACCOUNTS

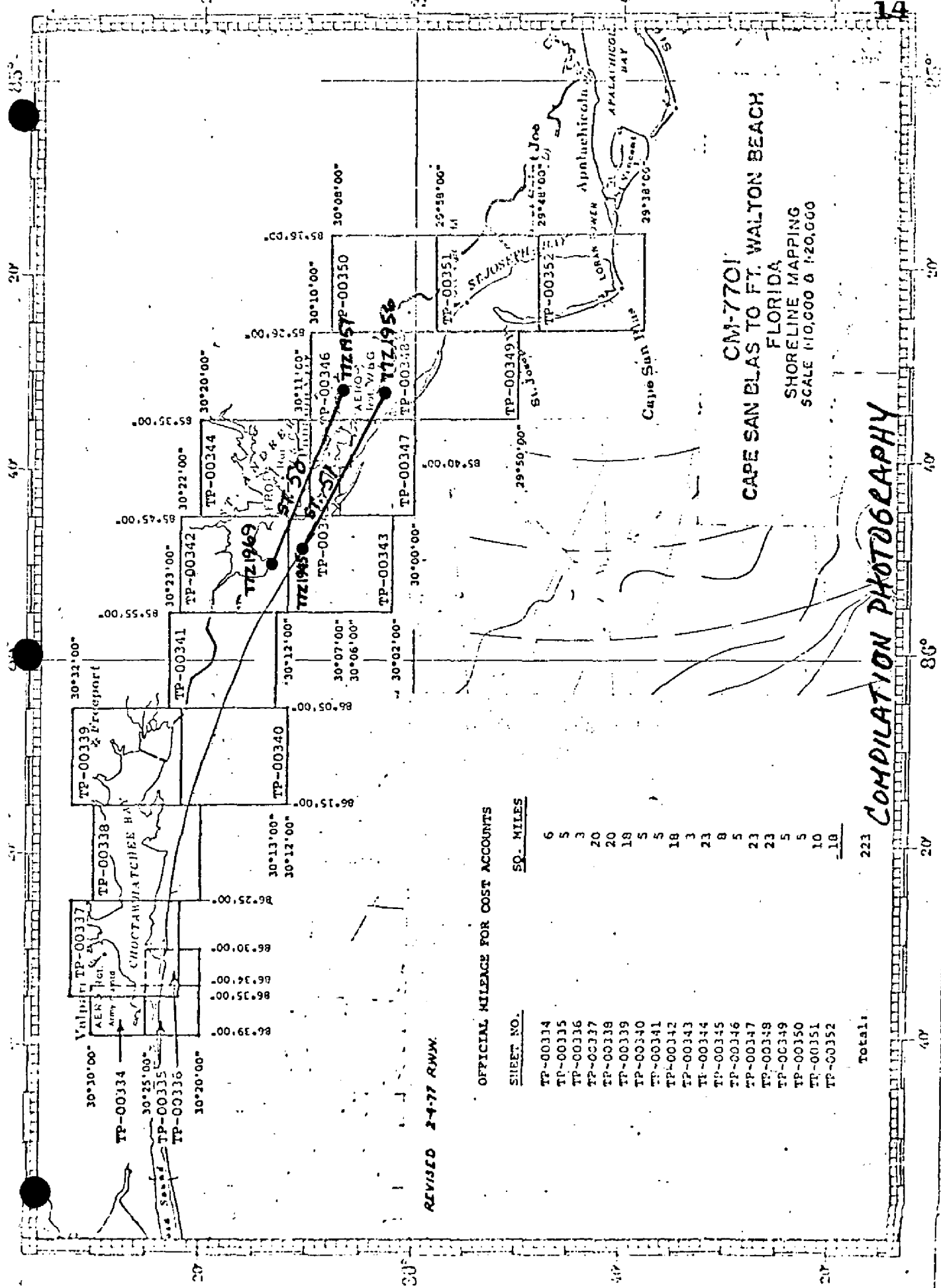
SHEET NO. SQ. MILES

| | |
|----------|----|
| TP-00334 | 6 |
| TP-00335 | 5 |
| TP-00336 | 3 |
| TP-00337 | 20 |
| TP-00338 | 20 |
| TP-00339 | 18 |
| TP-00340 | 5 |
| TP-00341 | 5 |
| TP-00342 | 18 |
| TP-00343 | 3 |
| TP-00344 | 23 |
| TP-00345 | 8 |
| TP-00346 | 5 |
| TP-00347 | 23 |
| TP-00348 | 23 |
| TP-00349 | 5 |
| TP-00350 | 5 |
| TP-00351 | 10 |
| TP-00352 | 18 |

Total:

223

REVISED 2-4-77 RNMW



OFFICIAL MILEAGE FOR COST ACCOUNTS

SHEET NO.

| SHEET NO. | SQ. MILES |
|-----------|-----------|
| TP-00334 | 6 |
| TP-00335 | 5 |
| TP-00336 | 3 |
| TP-00337 | 20 |
| TP-00338 | 20 |
| TP-00339 | 19 |
| TP-00340 | 5 |
| TP-00341 | 5 |
| TP-00342 | 18 |
| TP-00343 | 3 |
| TP-00344 | 23 |
| TP-00345 | 8 |
| TP-00346 | 5 |
| TP-00347 | 23 |
| TP-00348 | 23 |
| TP-00349 | 5 |
| TP-00350 | 5 |
| TP-00351 | 10 |
| TP-00352 | 18 |

Total: 223

DESCRIPTIVE REPORT CONTROL RECORD

| MAP NO. STATION NAME | JOB NO. | SOURCE OF INFORMATION (Index) | AEROTRI- ANGULATION POINT NUMBER | GEODEIC DATUM | | ORIGINATING ACTIVITY | | REMARKS |
|---|-------------|-------------------------------------|---|--------------------------------------|--|----------------------|--|---------|
| | | | | COORDINATES IN FEET STATE ZONE | GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE | | | |
| TP-00337 | CM 7701 | | | N.A. 1927 | | | | |
| COBBS POINT BEACON 1934 | PC P.40 | 161 | | X= 1373,117.08 Y= 524,196.50 | φ | | | |
| SLUG 1934 | PC P.41 | 162 | | X= 1,360,538.07 Y= 535,370.17 | φ | | | |
| EGLIN FIELD BENS LAKE WATER TANK 1951 | PC P.87 | 163 | | X= 1,356,130.63 Y= 540,058.07 | φ | | | |
| EGLIN FIELD SMALL TANK 1942 | PC P.90 | 166 | | X= 1,370,563.35 Y= 546,721.77 | φ | | | |
| NICEVILLE MUNICIPAL WATER TANK 1951 | PC P.87 | 170 | | X= 1,371,543.25 Y= 560,529.41 | φ | | | |
| NICEVILLE JACKSON C.G. STATION LOOKOUT TOWER 1957 | PC P.108 | 170A | | X= 1,372,399.06 Y= 559,990.93 | φ | | | |
| WHITE PT. 2 1910 | P.25 | 172 | | X= 1,394,669.60 Y= 532,929.85 | φ | | | |
| SHAKER 3 1934 | PC P.41 | 173 | | X= 1,389,232.64 Y= 517,979.24 | φ | | | |
| INDIAN 1934 | PC P.41 | 174 | | X= 1,383,400.95 Y= 516,755.12 | φ | | | |
| CLAUSEN 1950 | PC P.76 | 175 | | X= 1,385,916.13 Y= 508,643.31 | φ | | | |
| COMPUTED BY | | DATE | | COMPUTATION CHECKED BY | | DATE | | |
| LISTED BY | | DATE | | LISTING CHECKED BY | | DATE | | |
| HAND PLOTTING BY | | DATE | | HAND PLOTTING CHECKED BY | | DATE | | |

DESCRIPTIVE REPORT CONTROL RECORD

| MAP NO. | STATION NAME | JOB NO. | GEODETTIC DATUM | | AEROTRI- ANGULATION POINT NUMBER | SOURCE OF INFORMATION (Index) | COORDINATES IN FEET | | GEOGRAPHIC POSITION | | REMARKS |
|---|---------------------------|---------|-----------------|------|---|-------------------------------------|---------------------|----------------------------------|---------------------|--|---------|
| | | | STATE | ZONE | | | φ LATITUDE | λ LONGITUDE | | | |
| TP-00337 | | CM 7701 | MA | 1927 | | | | | | | |
| BOLTON 1934 | PC P.40 | | | | 176 | | | X= 1394,690.10 Y= 553,398.71 | φ λ | | |
| RENO 1934 | PC P.40 | | | | 924100 | | | X= 1,385,978.12 Y= 508,478.88 | φ λ | | |
| NICEVILLE 2 1970 | Vol II 300864 P 686 | | | | 712100 | | | X= 1,364,760.99 Y= 554,995.93 | φ λ | | |
| CARL, 1942 | PC P.90 | | | | 154 | | | X= 1,344,771.94 Y= 512,506.41 | φ λ | | |
| BILL, 1942 | PC P.90 | | | | 156 | | | X= 1,351,103.29 Y= 511,584.35 | φ λ | | |
| ANDY, 1942 | PC 90 | | | | 157 | | | X= 1,356,939.72 Y= 510,736.31 | φ λ | | |
| LIMB, 1934 | PC P.41 | | | | 159 | | | X= 1,257,697.61 Y= 512,892.98 | φ λ | | |
| DESTIN, 1942 | PC P.90 | | | | 158 | | | X= 1,361,540.12 Y= 510,668.09 | φ λ | | |
| CHOCATAW HATCHEE Channel 1 BEACON, 1934 | PC P.45 | | | | 160 | | | X= 1,363,280.80 Y= 516,385.36 | φ λ | | |
| COMPUTED BY | | | | | | | | | | | |
| LISTED BY | RLT | | | | | | | | | | |
| HAND PLOTTING BY | | | | | | | | | | | |
| COMPUTATION CHECKED BY | | | | | | | | | | | |
| LISTING CHECKED BY | | | | | | | | | | | |
| HAND PLOTTING CHECKED BY | | | | | | | | | | | |
| DATE | 3/78 | | | | | | | | | | |
| DATE | | | | | | | | | | | |
| DATE | | | | | | | | | | | |

Compilation Report

TP-00337
December 197831. Delineation

TP-00337, 1:20,000 scale was compiled by graphic and stereoscopic instrument methods. Due to excessive elevation around Boggy Bayou, the rectified photos could not be used for compilation. Photos; 28 Jan 78E-7212, 7213, and 7214 were used on the B-8 stereoinstrument to compile shoreline, offshore features and planimetric detail.

The area located by the following geographic positions were compiled from 1:10,000 scale reductions:

TP-00334 - $33^{\circ}25'00''$ - $33^{\circ}30'00''$, $86^{\circ}35'00''$ - $86^{\circ}34'00''$

TP-00335 - $33^{\circ}22'00''$ - $30^{\circ}25'00''$, $86^{\circ}35'00''$ - $86^{\circ}34'00''$

TP-00336 - $30^{\circ}22'00''$ - $30^{\circ}25'00''$, $86^{\circ}34'00''$ - $86^{\circ}30'00''$

The remaining compilation of TP-00337 was completed graphically with with rectified photos. The only valid tide-coordinated photography available was taken at GCLW. As there is less than a two foot range of tide in the area, this photography was used to interpret the MHWL. Profile points along the Gulf of Mexico shoreline were requested from the field editor to verify the MHWL compiled from the tide-coordinated photos.

32. Horizontal Control

Control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data - None34. Contours and Drainage

Contours not applicable. Drainage was compiled from office interpretation of photography listed on form NOAA Form 76-36B.

35. Shoreline and Alongshore Details

The shoreline and alongshore details were compiled by stereoscopic instrument and graphically from photography listed on NOAA Form 76-36B. See Item 31.

37. Landmarks and Aids

Refer to NOAA Form 76-40.

38. Control for Future Surveys - None39. Junctions

Refer to NOAA Form 76-36B.

40. Horizontal and Vertical Accuracy

This map complies with the accuracy requirements for the Florida Coastal Zone Mapping Program, as outlined by Project Instructions, CM-7701.

41. thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Valparaiso, Fla., 1970

Niceville, Fla., 1970

Fort Walton Beach, Fla., 1970

Destin, Fla., 1970

47. Comparison with Nautical Charts

11385 (870 SC) 8th Edition, July 16, 1977, 1:40,000 scale

11388 (1264) 9th Edition, Nov. 8, 1975, 1:80,000 scale

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,

Ronald L. Travis
Ron Travis

Approved and Forwarded:

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

FIELD EDIT REPORT TP-00337, JOB CM-7701

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.

Two profiles were taken on this manuscript based on tide station 872-9678 at Navarre Beach, Fla.

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.

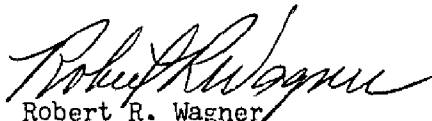
54. RECOMMENDATIONS

It is recommended that profiles be taken at or near the date of photography.

55. EXAMINATION OF PROOF COPY

Not required.

Submitted: 6/15/78



Robert R. Wagner
Chief, Photo Party 66

REVIEW REPORT
TP-00337
FEBRUARY 1984

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

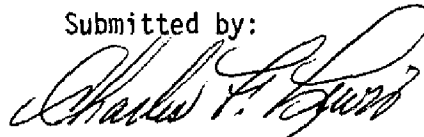
65. Comparison with Nautical Charts

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

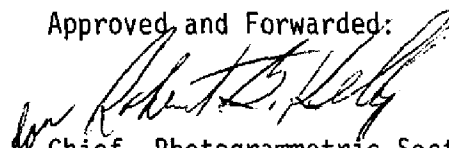
66. Adequacy of Results and Future Surveys

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

Submitted by:


Charles F. Lewis

Approved and Forwarded:


for Robert D. Kelly
Chief, Photogrammetric Section


for George M. Bree
Chief, Photogrammetric Branch

September 29, 1977

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7701 (Cape San Blas to Fort Walton Beach, Fla.)

TP-00337

~~Bass Branch~~

Bear Creek

Bens Lake

Black Point

Boggy Bayou

Boggy Point

Bolton Branch

~~Brooks Pond~~

Buccaroo Point

Choctawhatchee Bay

Cobbs Point

Destin

Destin Harbor

~~Early Branch~~

East Pass

Eglin Village

~~Garnier Creek~~

Grass Lake

Gulf of Mexico

Indian Bayou

Jack Lake

Joes Bayou

John Bayou

Jones Bayou

Kendrick Pond

Lake Clyde

Lake Lorraine

~~Lake Vivian~~

~~Long Creek~~

~~Lower Memorial Lake~~

Marler Bayou

~~Mill Creek~~

more

GEOGRAPHIC NAMES

2.

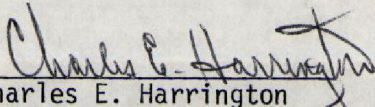
FINAL NAME SHEET

CM-7701 (Cape San Blas to Fort Walton Beach, Fla.)

TP-00337 (continued)

| | |
|---------------------------|-------------------------------|
| Moreno Point ✓ | Sarah Ann Bayou ✓ |
| Nelson Point ✓ | Sarah Ann Branch ✓ |
| Niceville ✓ | Shalimar |
| Norreigo Point ✓ | Shaw Still Branch |
| North Channel ✓ | Shirk Bayou ✓ |
| Pine Lake | Shirk Point ✓ |
| Piney Point ✓ | Swift Creek |
| Plew Lake ✓ | Toms Bayou ✓ |
| Poquito Bayou ✓ | Toms Creek |
| Postil ✓ | Trout Lake ✓ |
| Postil Lake ✓ | Turkey Creek |
| Puddin Head Lake ✓ | Upper Memorial Lake ✓ |
| Rocky Bayou ✓ | Valparaiso ✓ |
| Rocky Creek ✓ | Ward Cove ✓ |
| Santa Rosa Island ✓ | Weekley Bayou ✓ |
| Sanders Branch | White Point ✓ |

Approved by:


Charles E. Harrington
Staff Geographer - C51x2

DISSEMINATION OF PROJECT MATERIAL

CM-7701

National Archives/Federal Records Center

Box (Contents)

Forms 152, 155, 251, 266, 269C, 470, 738
76-41, 76-67, 77-21, 77-53

Bridging Photographs

Sketches

Field Edit Discrepancy Print

Cronaflex Planetable Sheet

Field Photographs

Tide Station Data

Bureau Archives

Registered Copy of Each Map

Descriptive Report of Each Map

Reproduction Division

8x Reduced Negative of Each Map

Office Staff Geographer

Geographic Names Standard

| | | | | | | | | |
|--|---|---|-----------------------------|---------------------|-----------------|----------------------|----------|-------|
| SVY | JP-00337 | * | RPT UNIT | CMD, ROCKVILLE, MD. | * | PAGE | 2 OF 5 | * |
| JOB | CM-7701 | * | NONFLOATING AIDS FOR CHARIS | STATE FLORIDA | * | | | * |
| PRJ | 833205 | * | TO BE CHARTED | LOCALITY CHOCTA BAY | * | ORIGINATING ACTIVITY | | * |
| DTM | NA1927 | * | | DATE 06/12/78 | * | COMPILATION | | * |
| THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS | | | | | | | | |
| CHARTING* | RECORD REASON FOR DELETION | * | POSITION | CMD * | METHOD AND DATE | * | CHARIS | * |
| NAME * | PUT TRIANGULATION NAMES IN () | * | LATITUDE | DM | OF LOCATION | * | FIELD | * |
| | | * | LONGITUDE | DP | OFFICE | * | 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. | | | | | | | | |
| CHOCTAWHATCHEE BAY | | | | | | | | |
| -LIGHT | ENTRANCE LIGHT 2 | * | 30 22 50.65 | 1559.7 | * 7721926 | * V-VIS | * | 11385 |
| 2 | | * | 86 30 26.79 | 715.3 | * 01/20/77 | * 06/11/78 | * | 11388 |
| -LIGHT | ENTRANCE LIGHT 9 | * | 30 23 26.97 | 830.5 | * 7721926 | * V-VIS | * | 11385 |
| 9 | | * | 86 30 56.03 | 1495.8 | * 01/20/77 | * 06/11/78 | * | 11388 |
| -LIGHT | ENTRANCE LIGHT 13 (CHOCTAWHAT-13 CHEE CHANNEL 1 BEACON, 1934) | * | 30 24 16.04 | 493.9 | NOT * TRIANG | * V-VIS | * | 11385 |
| | | * | 86 31 11.24 | 300.0 | DGTZD* | * 06/11/78 | * | |
| DYBN | JOES BAYOU ENTRANCE CHANNEL | * | 30 25 04.36 | 134.3 | * 7721925 | * V-VIS | * | 11385 |
| 2 | DAYBEACON 2 | * | 86 29 34.01 | 907.7 | * 01/20/77 | * 06/10/78 | * | |
| OYBN | JOES BAYOU ENTRANCE CHANNEL | * | 30 24 59.25 | 1824.5 | * 7721925 | * V-VIS | * | 11385 |
| 4 | DAYBEACON 4 | * | 86 29 32.07 | 855.9 | * 01/20/77 | * 06/10/78 | * | |
| -DYBN | BLACK POINT DAYBEACON | * | 30 25 32.27 | 993.7 | * 7721927 | * V-VIS | * | 11385 |
| | | * | 86 33 19.12 | 510.3 | * 01/20/77 | * 06/10/78 | * | |
| LIGHT | GARNIER BAYOU ENTRANCE LIGHT 2 | * | 30 25 51.22 | 1577.2 | * 7721925 | * V-VIS | * | 11385 |
| 2 | | * | 86 34 33.94 | 905.7 | * 01/19/77 | * 06/12/78 | * | |

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

* SVY TP-00337 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 3 OF 5 *
 * JOB CM-7701 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE CHARTED * LOCALITY CHOCTA BAY * ORIGINATING ACTIVITY *
 * DTM NA1927 * DATE 06/12/78 * * * * * COMPILATION * *

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

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

* * * * * CHOCTAWHATCHEE BAY * * * * *

* LIGHT * BOGGY BAYOU LIGHT 3 * 30 28 44.38 1366.6 * 7721711 * V-VIS * 11385 *
 * 3 * 86 28 28.84 769.2 * 01/19/77 * 06/10/78 * *

* DYBN * BOGGY BAYOU CHANNEL DAYBEACON * 30 28 52.75 1624.4 * 7721711 * V-VIS * 11385 *
 * 5 * 86 28 33.23 886.3 * 01/19/77 * 06/10/78 * *

* OYBN * BOGGY BAYOU CHANNEL DAYBEACON * 30 29 32.02 986.0 * 7721711 * V-VIS * 11385 *
 * 7 * 86 28 53.52 1427.3 * 01/19/77 * 06/10/78 * *

* OYBN * BOGGY BAYOU CHANNEL DAYBEACON * 30 29 51.12 1574.2 * 7721711 * V-VIS * 11385 *
 * 9 * 86 29 04.57 121.9 * 01/19/77 * 06/10/78 * *

* -LIGHT * * * 30 25 25.39 782.8 * 7721923 * V-VIS * 11385 *
 * 51 * 86 26 08.17 218.0 * 01/20/77 * 06/10/78 * *

* -LIGHT * (COBBS POINT BEACON, 1934) * 30 29 35.06 1079.6 NOT * TRIANG * V-VIS * 11385 *
 * 53 * 86 29 20.49 546.8 061720 * 06/10/78 * *

* * * * * SANTA ROSA SOUND * * * * *

* -LIGHT * SANTA ROSA SOUND ENTRANCE * 30 24 02.26 69.6 * 7721928 * V-VIS * 11385 *
 * 1 * ENTRANCE LIGHT 1 * 86 33 39.61 1057.3 * 01/20/77 * 06/10/78 * *

* * * * * * * * * * *

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

| * SVY | * TP-00337 | * RPT UNIT | * CMD, ROCKVILLE, MD. | * PAGE | * 4 OF 5 | * * |
|--|--------------------------------|---------------|-----------------------|-------------------|-------------|-------------|
| * JOB | * CM-7701 | * STATE | * FLORIDA | * ORIGINATING | * ACTIVITY* | * * |
| * PRJ | * 833205 | * LOCALITY | * CHOCTA BAY | * DATE | * 06/12/78 | * * |
| * DTM | * NA1927 | * DATE | * 06/12/78 | * COMPILATION | | * * |
| * THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS * | | | | | | |
| * CHARTING* | RECORD REASON FOR DELETION | * POSITION | * CMD * | * METHOD AND DATE | * * | * * |
| * NAME * | PUT TRIANGULATION NAMES IN () | * LATITUDE | * DM | * OF LOCATION | * CHARTS | * * |
| | | * LONGITUDE | * DP | * DGTZO* OFFICE | * FIELD | * AFFECTED* |
| * RADIO * | | | | | | |
| * TOWER * | | | | | | |
| | | * 30 30 36.21 | 1115.0 | * 7721711 | * V-VIS | * 11385 * |
| | | * 86 28 39.66 | 1057.5 | * 01/19/77 | * 06/10/78 | * 11388 * |
| * (NICEVILLE JACKSON COAST GUARD | | | | | | |
| * STATION LOOKOUT TOWER 1957) * | | | | | | |
| | | * 30 31 29.19 | 898.9 | * NOT * | * TRIANG | * V-VIS * |
| | | * 86 29 35.84 | 955.5 | * DGTZO* | * 06/10/78 | * 11388 * |
| * (NICEVILLE MUNICIPAL WATER | | | | | | |
| * TANK, 1951) * | | | | | | |
| | | * 30 31 34.38 | 1058.7 | * NOT * | * TRIANG | * V-VIS * |
| | | * 86 29 45.73 | 1219.2 | * DGTZO* | * 06/10/78 | * 11388 * |
| * (EGLIN FIELD SMALL TANK, 1942) * | | | | | | |
| * TANK * | | | | | | |
| | | * 30 29 17.55 | 540.4 | * NOT * | * TRIANG | * V-VIS * |
| | | * 86 29 54.17 | 1444.7 | * DGTZO* | * 06/10/78 | * 11388 * |
| * MAST * | | | | | | |
| | | * 30 26 39.51 | 1216.7 | * 7721712 | * V-VIS | * 11385 * |
| | | * 86 30 08.24 | 219.8 | * 01/19/77 | * 06/10/78 | * 11388 * |
| * TANK * | | | | | | |
| | | * 30 26 01.40 | 43.1 | * 7721713 | * V-VIS | * 11385 * |
| | | * 86 32 06.19 | 165.1 | * 01/19/77 | * 06/10/78 | * 11388 * |
| * (EGLIN FIELD BENS LAKE WATER T | | | | | | |
| * ANK, 1951) * | | | | | | |
| | | * 30 28 09.07 | 279.3 | * NOT * | * TRIANG | * V-VIS * |
| | | * 86 32 37.73 | 1006.5 | * DGTZO* | * 06/10/78 | * 11388 * |
| * TANK * | | | | | | |
| | | * 30 28 42.58 | 1311.2 | * 7721713 | * V-VIS | * 11385 * |
| | | * 86 33 20.29 | 541.2 | * 01/19/77 | * 06/10/78 | * 11388 * |
| * TANK * | | | | | | |
| | | * 30 27 43.15 | 1328.7 | * 7721713 | * V-VIS | * 11385 * |
| | | * 86 33 01.40 | 37.3 | * 01/19/77 | * 06/10/78 | * 11388 * |
| * TANK * | | | | | | |
| | | * 30 27 32.64 | 1005.1 | * 7721713 | * V-VIS | * 11385 * |
| | | * 86 33 13.97 | 372.7 | * 01/19/77 | * 06/10/78 | * 11388 * |

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION
76-40
LISTING

| | | | | | | | |
|-------|----------|------------------------|------------|---------------------|-------------------------|--------|---|
| * SVY | TP-00337 | * LANDMARKS FOR CHARTS | * RPT UNIT | CMO, ROCKVILLE, MD. | * PAGE | 5 OF 5 | * |
| * JOB | CM-7701 | * TO BE CHARTED | * STATE | FLORIDA | * | | * |
| * PRJ | 833205 | | * LOCALITY | CHOCTA BAY | * ORIGINATING ACTIVITY* | | |
| * DTM | NA1927 | | * DATE | 06/12/78 | * COMPILATION | * | * |

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

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

[illegible][illegible]

| | * 30 | * 23 | * 02.52 | * 77.6 | * 77Z1925 | * V-VIS | * 11385 |
|-----------|------|------|---------|----------|------------|------------|---------|
| * RADAR * | | | | | | | |
| * DOME * | * 86 | * 26 | * 51.81 | * 1383.2 | * 01/19/77 | * 06/10/78 | * 11368 |

| | | | | | | | |
|------|----|----|-------|--------|------------|------------|---------|
| * * | 30 | 28 | 48.73 | 1500.6 | * 77Z1925 | * V-VIS | * 11385 |
| * * | 86 | 30 | 09.17 | 244.6 | * 01/19/77 | * 06/10/78 | * 11388 |
| TANK | | | | | | | |

| | * 30.28 | * 51.45 | * 1584.3 | * 7721925 | * V-VIS | * 11385 |
|----------------------------|---------|---------|----------|------------|------------|---------|
| * AERO * LIGHT ON A TANK * | | | | | | |
| * BEACON * | * 86.30 | * 27.64 | * 737.2 | * 01/19/77 | * 06/10/78 | * 11388 |

| | | | | | | | | | |
|-------|--|---|----|----|-------|--------|--------------|----------|-----------|
| * * | | * | 30 | 23 | 36.71 | 1192.0 | * 77Z1926 * | V-VIS | * 11385 * |
| * * | | * | 86 | 30 | 15.61 | 416.7 | * 01/20/77 * | 06/11/78 | * 11388 * |
| SPIRE | | | | | | | | | |

[illegible][illegible][illegible][illegible]

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