

TP- 00335

TP- 00335

| | |
|--|---------------------------|
| 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-00335 | Edition No. 1st |
| Job No. CM-7701 | |
| Map Classification Final | |
| Type of Survey Shoreline | |
| LOCALITY | |
| State FLORIDA | |
| General Locality Santa Rosa Sound | |
| Locality Fort Walton Beach | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 19 77 TO 1978 </div> | |
| REGISTRY IN ARCHIVES | |
| DATE | |

1 thru 19

| | | | | | | | |
|---|--|---|--|--|--|---------------------|--|
| NOAA FORM 76-36A (3-72) | | U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. | | TYPE OF SURVEY | | SURVEY TP. 00335 | |
| DESCRIPTIVE REPORT - DATA RECORD | | | | <input checked="" type="checkbox"/> ORIGINAL | | MAP EDITION NO. (1) | |
| | | | | <input type="checkbox"/> RESURVEY | | MAP CLASS Final | |
| | | | | <input type="checkbox"/> REVISED | | JOB # CM-7701 | |
| PHOTOGRAMMETRIC OFFICE | | | | LAST PRECEDING MAP EDITION | | | |
| Rockville, Maryland | | | | TYPE OF SURVEY | | JOB PH. _____ | |
| OFFICER-IN-CHARGE | | | | <input type="checkbox"/> ORIGINAL | | MAP CLASS _____ | |
| James Collins | | | | <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 checked="" 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 1:10,000 | | | | STATE | | ZONE | |
| III. HISTORY OF OFFICE OPERATIONS | | | | | | | |
| OPERATIONS | | | | NAME | | DATE | |
| 1. AEROTRIANGULATION BY | | | | Don Norman | | Sept 77 | |
| METHOD: Analytic LANDMARKS AND AIDS BY | | | | N/A | | | |
| 2. CONTROL AND BRIDGE POINTS PLOTTED BY | | | | Bill Maynard | | Jan 78 | |
| METHOD: CHECKED BY | | | | N/A | | | |
| 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY | | | | N/A | | | |
| COMPILATION CHECKED BY | | | | N/A | | | |
| INSTRUMENT: CONTOURS BY | | | | N/A | | | |
| SCALE: CHECKED BY | | | | N/A | | | |
| 4. MANUSCRIPT DELINEATION PLANIMETRY BY | | | | R. Rich | | Apr 78 | |
| CHECKED BY | | | | P. Dempsey | | May 78 | |
| METHOD: Graphic CONTOURS BY | | | | N/A | | | |
| CHECKED BY | | | | N/A | | | |
| SCALE: 1:10,000 HYDRO SUPPORT DATA BY | | | | N/A | | | |
| CHECKED BY | | | | N/A | | | |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY | | | | J. Battley | | May 78 | |
| 6. APPLICATION OF FIELD EDIT DATA BY | | | | P. Dempsey | | July 78 | |
| CHECKED BY | | | | J. Battley | | July 78 | |
| 7. COMPILATION SECTION REVIEW BY | | | | P. Dempsey | | July 78 | |
| 8. FINAL REVIEW BY | | | | D. Brant Dec 78/C. Lewis | | Oct 83 | |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY | | | | P. Dempsey | | IAN 1985 | |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY | | | | C. Lewis | | Oct 83 | |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION BY | | | | R.S. KORNSPAN | | FEB 1985 | |

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00335 1:10,000

COMPILATION SOURCES

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 type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | | | ZONE Central | <input checked="" type="checkbox"/> STANDARD |
| | | | | MERIDIAN 90th W | <input type="checkbox"/> DAYLIGHT |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 77ZC 1928-30 | 20 Jan 77 | 1240 | 1:30,000 | The stage of tide is inapplicable for the color photography. Refer to NOAA Form 76-36B(1) | |
| 77ZC 1940 | 20 Jan 77 | 1302 | 1:30,000 | | |
| 78KR 2988-89 | 10 Feb 78 | 1205 | 1:30,000 | | |
| 78CR 2703-2704 | 15 Apr 78 | 1405 | 1:50,000 | | |

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER 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-00334 | EAST | TP-00336 | SOUTH | | WEST | |
| | TP-00337 | | TP-00337 | | None | | None |

REMARKS

Final junctions to be made in the Coastal Mapping Section

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

TIDE - COORDINATED PHOTOGRAPHY

TP - 00335

| LOCATION AND PHOTOGRAPHY | TIDE STATIONS (In operation at time of photography) | STAGE OF TIDE | MEAN RANGE |
|--------------------------|--|---------------|------------|
| 78K 2988-89 | Destin - East Pass | GCLW 0.00 | |
| 78K 2979 | Garnier Bayou | " 0.00 | |
| 78CR 2703-2704 | Navarre Beach | MHW -0.40 | |
| REMARKS: | | | |

HISTORY OF FIELD OPERATIONS TP-00335

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATIONunder 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 LOCATED (Field Methods) BY R.R. Wagner IDENTIFIED BY | June 1978 |
| 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)

77Z1929, 1930; 78K2979

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

| PHOTO NUMBER | OBJECT NAME | PHOTO NUMBER | OBJECT NAME |
|--------------|-------------|--------------|-------------|
| 77Z1930 | Light 17 | | |
| 77Z1930 | Light 30 | | |

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-00335

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 2 | | 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 ⁷⁶⁻⁴⁰ ☐ 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:
 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 RWW

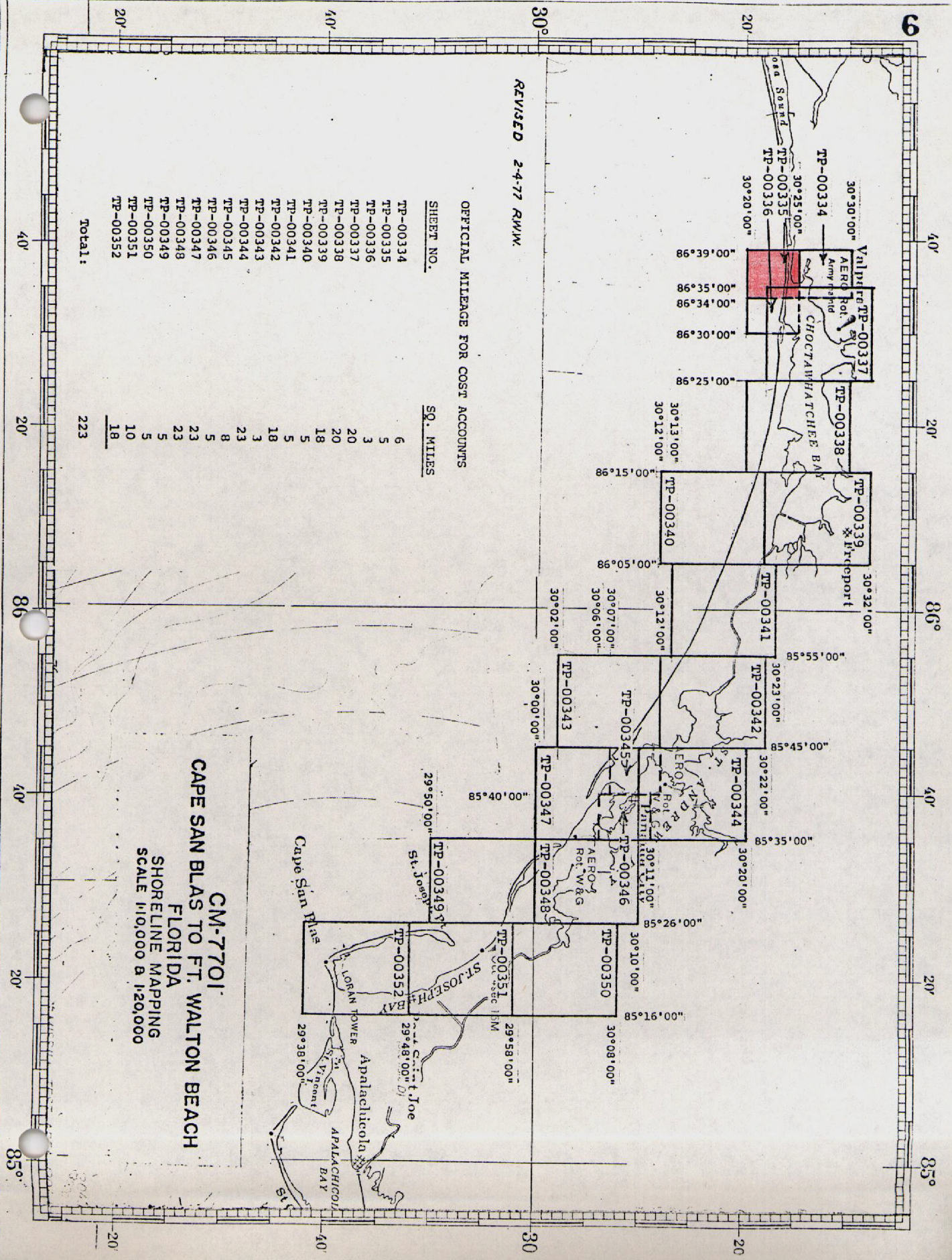
OFFICIAL MILEAGE FOR COST ACCOUNTS

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 | 10 |
| TP-00351 | 18 |
| 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-00335

Coastal Zone Map TP-00335, scale 1:10,000, 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.

Three strips of bridging photography was flown for aerotriangulation with the RC-10 camera January 1977. This photography was used to set stereomodels to delineate cultural features and locate landmarks and aids to navigation. The shoreline was compiled using 1:30,000-scale infrared GCLW photography and 1:50,000-scale MHW infrared photography taken with the RC-8 and RC-10 cameras in February and April 1978.

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:

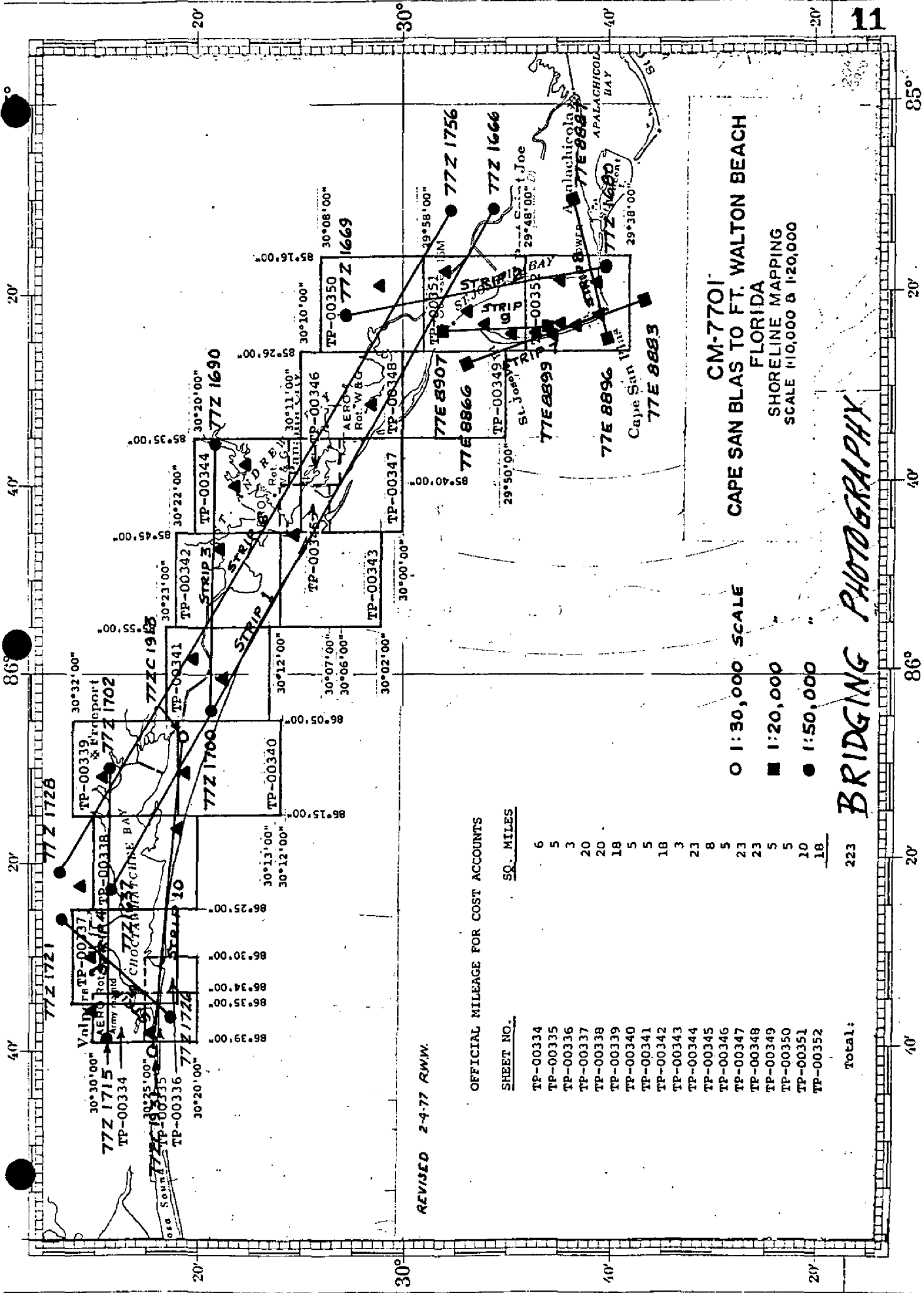
John D. Perrow, Jr.
John D. Perrow, Jr.
Chief, Aerotriangulation Section

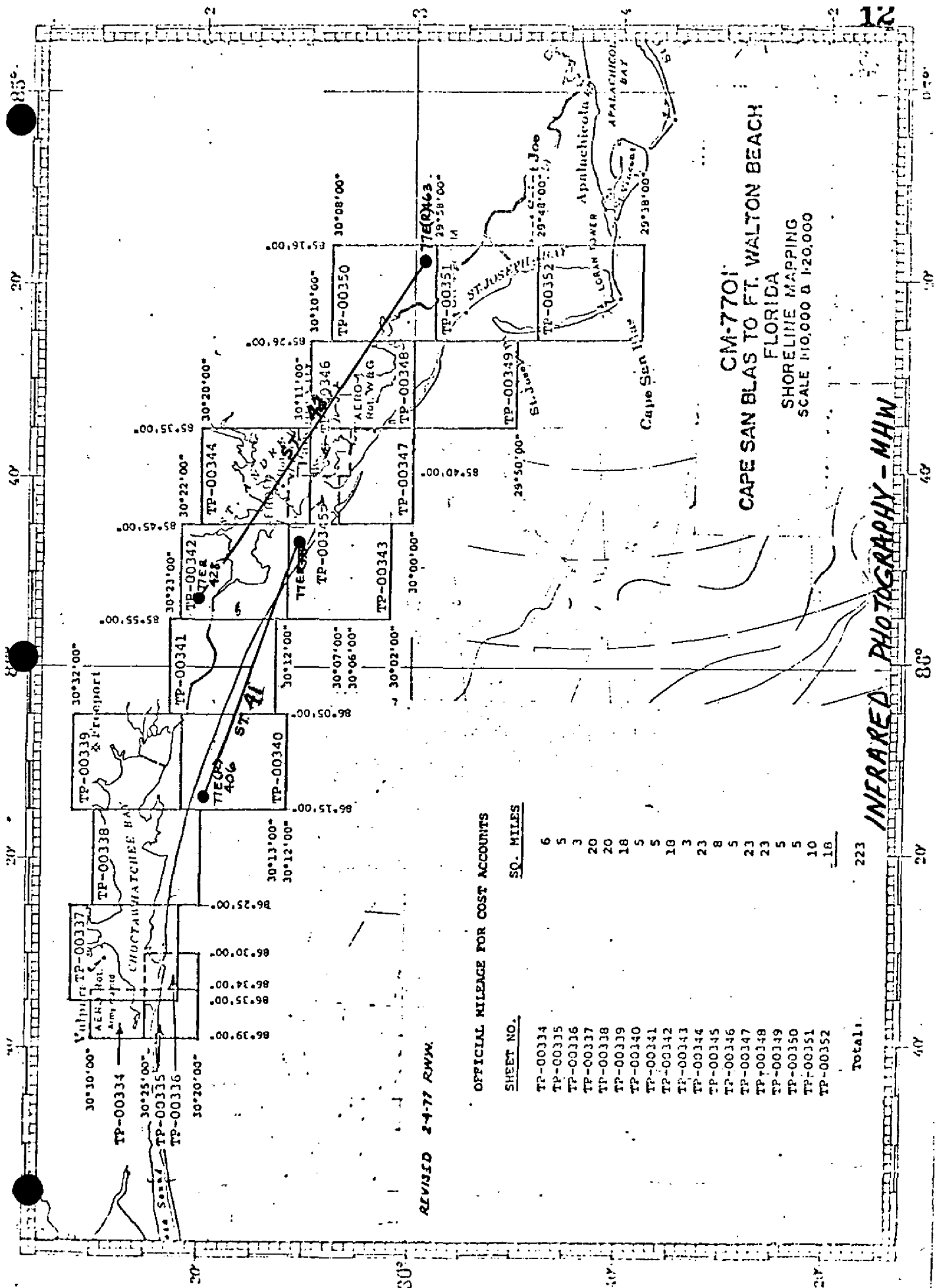
ACCURACY OF CONTROL USED IN STRIP ADJUSTMENT

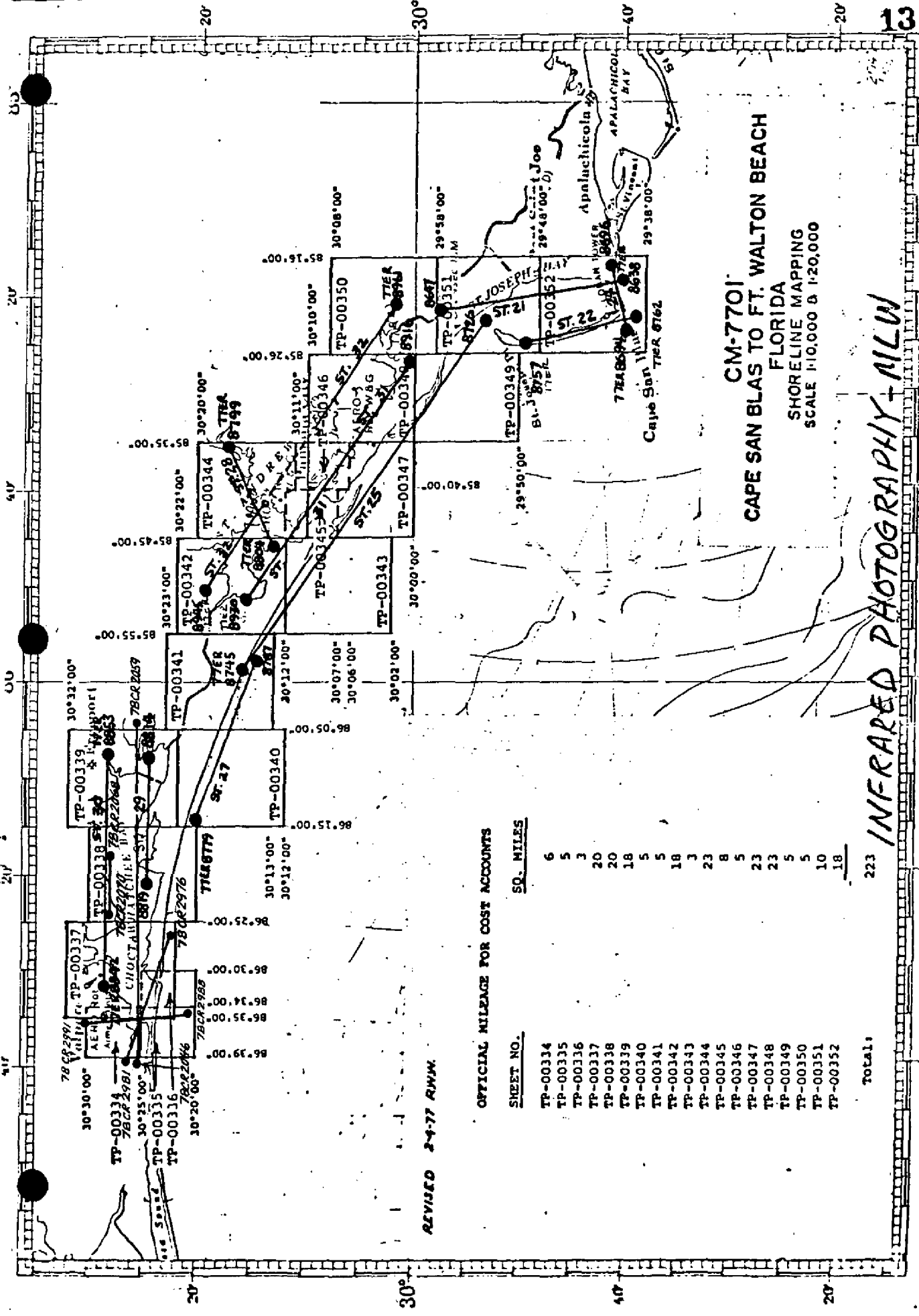
| | <u>ERROR</u> | |
|-----------------|--------------|------------|
| <u>Strip 2</u> | <u>-x-</u> | <u>-y-</u> |
| 671101 | .431 | .157 |
| 663101 | -.888 | -.704 |
| 677101 | -.188 | -1.325 |
| 678100 | 1.444 | 3.051 |
| 680101 | -.986 | -1.251 |
| <u>Strip 3</u> | | |
| 690103 | -.456 | -.240 |
| 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> | | |
| 371100 | -.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 |





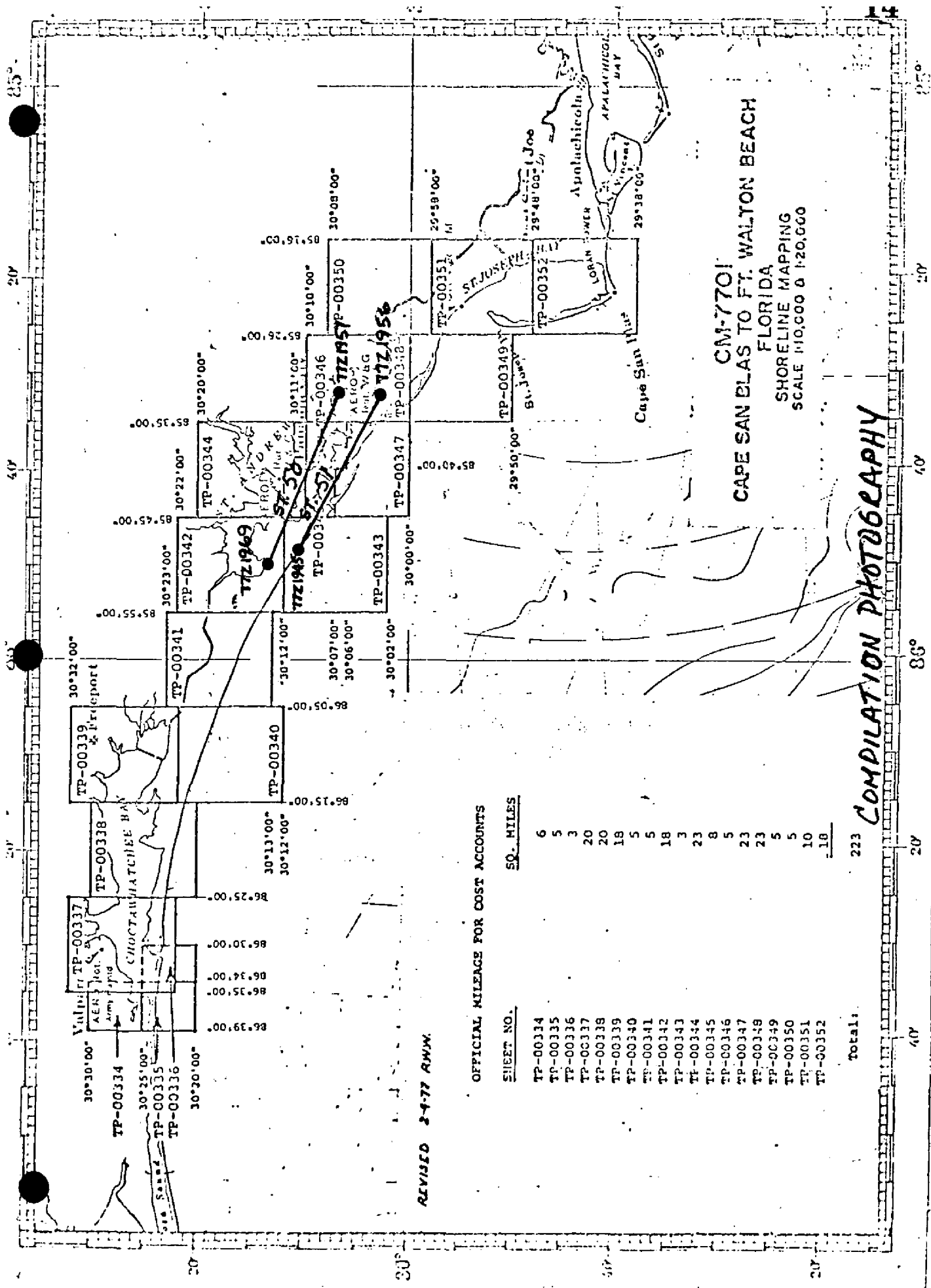


CM-7701
CAPE SAN BLAS TO FT. WALTON BEACH
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

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 |

INFRARED PHOTOGRAPHY - NLW



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

COMPILATION PHOTOGRAPHY

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 3-4-77 RWM.

DESCRIPTIVE REPORT CONTROL RECORD

| MAP NO. | JOB NO. | STATION NAME | SOURCE OF INFORMATION (Index) | AEROTRI- ANGULATION POINT NUMBER | COORDINATES IN FEET | | GEOGRAPHIC POSITION | | ORIGINATING ACTIVITY | REMARKS |
|------------------|---------|---|-------------------------------|---|--------------------------|--------------|---------------------|------------|----------------------|---------------|
| | | | | | STATE | ZONE | FLORIDA | φ LATITUDE | | |
| TP-00335 | CM 7701 | FT. WALTON BEACH S. MUNI. W.T., 1956 | P. 108 | 148 | X= | 1,334,560.50 | φ | | 1927 N.A. | ROCKVILLE, MD |
| | | SANTA ROSA SOUND REAR RANGE BEACON, 1934 | P.C. P. 47 | 151 | Y= | 517,366.81 | λ | | | |
| | | SANTA ROSA SOUND FRONT RANGE BEACON, 1934 | P.C. P. 47 | 151A | X= | 1,338,394.79 | φ | | | |
| | | CHOCTAWHATCHEE BAY BEACON 3, 1934 | P.C. P. 41 | 152 | Y= | 515,420.72 | λ | | | |
| | | DICK, 1942 | P.C. P. 90 | 153 | X= | 1,339,805.88 | φ | | | |
| | | CARL, 1942 | P.C. P. 90 | 154 | Y= | 515,445.49 | λ | | | |
| | | NARR 2, 1973 | VOL II 300863 P. 719 | 726100 | X= | 1,343,994.55 | φ | | | |
| | | FT. WALTON BEACH, 1956 RADIO STATION WFTW MAST | P.C. P. 108 | 146 | Y= | 515,137.51 | λ | | | |
| | | | | | X= | 1,338,836.98 | φ | | | |
| | | | | | Y= | 513,370.88 | λ | | | |
| | | | | | X= | 1,344,771.94 | φ | | | |
| | | | | | Y= | 512,506.41 | λ | | | |
| | | | | | X= | 1,327,435.92 | φ | | | |
| | | | | | Y= | 517,174.24 | λ | | | |
| | | | | | X= | 1,329,320.66 | φ | | | |
| | | | | | Y= | 520,354.18 | λ | | | |
| | | | | | X= | | φ | | | |
| | | | | | Y= | | λ | | | |
| | | | | | X= | | φ | | | |
| | | | | | Y= | | λ | | | |
| COMPUTED BY | | | | DATE | COMPUTATION CHECKED BY | | | | | DATE |
| LISTED BY | | | | DATE | LISTING CHECKED BY | | | | | DATE |
| HAND PLOTTING BY | | | | DATE | HAND PLOTTING CHECKED BY | | | | | DATE |

COMPILATION REPORT

TP-00335

May 1978

31. Delineation

Coastal Zone Map TP-00335 was compiled by graphic methods. The 1:30,000 rectified color photography was used to delineate the planimetric detail. The MHW line on the gulf coast was delineated from the 1:50,000 scale tide coordinated photography. The MHW line in the Choctawhatchee Bay and Santa Rosa Sound area was obtained from an evaluation of the infrared photography covering the area as well as the rectified 1:30,000 scale color photography. Profiles are requested along the coast of the Gulf of Mexico.

32. Horizontal Control

Control was adequate. (See Photogrammetric Plot Report.)

33. Supplemental Data - None34. Contours and Drainage

Contours are not applicable. Drainage is from office interpretation of the photography listed in NOAA Form 76-36B.

35. Shoreline and Alongshore Details

The MHW line was compiled along the coast (Gulf of Mexico) from the 1:50,000 scale tide-coordinated infrared photography. The MHW line in Choctawhatchee Bay and Santa Rosa Sound was compiled from an evaluation of the GCLW infrared photography covering the area and the 1:30,000 rectified photography. Since the tide range is less than two feet, the MHWL was compiled from office interpretation of the GCLW photography.

36. Offshore Details

No unusual problems were encountered.

37. Landmarks and Aids

The nonfloating aids and landmarks for charts on this map are those visible on the photography. Two of the four lights that fall on this map were located during bridging.

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 for the Florida Coastal Mapping Program as outlined by Project Instructions PH-7000.

41. thru 45. Inapplicable.

46. Comparisons with Existing Maps

Comparison was made with the following 7.5 minute USGS quadrangles:

Fort Walton Beach, Fla.; scale 1:24,000, 1970

Mary Ester, Fla.; scale 1:24,000, 1970

47. Comparison with Nautical Charts

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

Submitted by:

Ronald D. Rich

Ronald D. Rich
Cartographer

APPROVED AND FORWARDED:

J. P. Battley, Jr.

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

FIELD EDIT REPORT TP-00335, JOB CM-770151. 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.

Three 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-00335
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

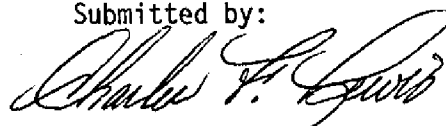
65. Comparison with Nautical Charts

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:

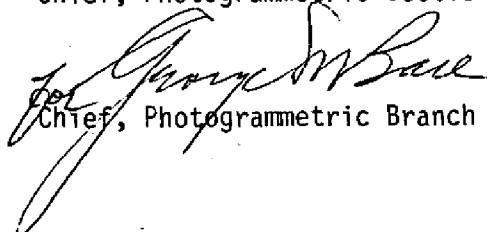


Charles F. Lewis

Approved and Forwarded:



for Robert L. Kelly
Chief, Photogrammetric Section



for George M. Bace
Chief, Photogrammetric Branch

October 3, 1977

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-00335

Choctawhatchee Bay

Fort Walton Beach

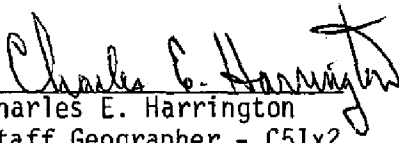
Gulf of Mexico

Santa Rosa Island

Santa Rosa Sound

The Narrows

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

