

TP-00348

TP-00348

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
<i>Map No.</i> TP-00348	<i>Edition No.</i> 1st
<i>Job No.</i> CM-7701	
<i>Map Classification</i> Final Field Edited Map	
<i>Type of Survey</i> Shoreline	
LOCALITY	
<i>State</i> FLORIDA	
<i>General Locality</i> Panama City	
<i>Locality</i> East Bay	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 19 77 TO 19 78 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TF. 00348 MAP EDITION NO. (1) MAP CLASS Final field edited JOB RHC-7701	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION			
				TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		JOB PH- MAP CLASS SURVEY DATES: 19 TO 19	
PHOTOGRAMMETRIC OFFICE Rockville, Md.				OFFICER-IN-CHARGE Cmdr. James Collins			
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
General Instructions-Office-NOS Cooperative Coastal Boundary Mapping - Job PH-7000 9 December 1975 Office - August 18, 1977 Amendment I - 3 January 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 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY				D. Norman		Sept 1977	
				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY				W. Maynard		Sept 1977	
				N/A			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY				N/A			
INSTRUMENT: CONTOURS BY				N/A			
SCALE: CHECKED BY							
4. MANUSCRIPT DELINEATION PLANIMETRY BY				R. Rich		Jan 1978	
METHOD: Graphic CHECKED BY				C. Lewis		Feb 1978	
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				N/A			
CHECKED BY							
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				C. Lewis		Mar 1978	
6. APPLICATION OF FIELD EDIT DATA BY				J. Schad		April 1978	
CHECKED BY				P. Dempsey		April 1978	
7. COMPILATION SECTION REVIEW BY				J. Battley, Jr.		April 1978	
8. FINAL REVIEW BY				C. Lewis Oct 83/P. Dempsey		Dec 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		JAN 1985	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		Dec 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				R.S. KORNSPAN		EE 3 1985	

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

TP-00348

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) RC-8 & RC-10 6" focal length		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) <u>COLOR</u> (P) <u>PANCHROMATIC</u> (I) <u>INFRARED</u>		ZONE Central MERIDIAN 90th <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
77Z 1657-59	19 Jan 77	1112	1:50,000	The stage of tide is inapplicable for the color and panchromatic photography.	
77Z 1748-51	19 Jan 77	1330	1:50,000		
77Z (C) 3353, 55, 57, 59	24 Apr 77	1022	1:40,000		
77ER 445, 447, 449, 450, 452	24 Apr 77	1022	1:40,000	Refer to 76-36B(1) for tide information	
77ER 8732	25 Jan 77	1036	1:40,000		
77ER 8916-8920	29 Jan 77	1146	1:40,000		
77ER 8954-8957	29 Jan 77	1223	1:40,000		
REMARKS					

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHWL on the north shore of East Bay is the tide-coordinated black and white infrared photography listed in Item 1. The south shore MHWL of East Bay and the Gulf Coast MHWL was delineated using the rectified panchromatic photography as tide-coordinated infrared was not obtained. This was implemented by an office stereo examination of the color photography and an evaluation of the GCLW infrared photography covering the area. As there is less than 2 feet of tide range for the area, the office interpretation is considered accurate.

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 in 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	EAST	SOUTH	WEST
No Contemporary Survey	TP-00350	TP-00349	TP-00346 TP-00347

REMARKS

Final junction will 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 - 00348

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
77ER, 445, 447, 449, 450	Panama City-St. Andrews Bay	Inside -0.19 (MHW)	
77ER 452	Wetappo Creek	Inside +0.18 (MHW)	
77ER 8732	Mexico Beach	Outside -0.07 (GCLW)	
77ER 8732	St. Andrews Sound	Inside +0.35 (GCLW)	
77ER 8916-8920	Panama City-St. Andrews Bay	Inside -0.21 (GCLW)	
77ER 8954-8957	Panama City-St. Andrews Bay	Inside -0.18 (GCLW)	

REMARKS:

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

HISTORY OF FIELD OPERATIONS TP-00348

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 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	N/A	
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	R.R. Wagner	March 1978
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	N/A	

11. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

77ER452; 77ER8732, 8916, 8918, 8920, 8955, 8956; 77Z1748, 1749, 1750

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

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

RECORD OF SURVEY USE

TP-00348

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Final Copy	Nov 1978	Atlantic Marine Center CAM313 Bill Stephenson		

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		April 1979	Digitized form 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 ~~562~~ 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:

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

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

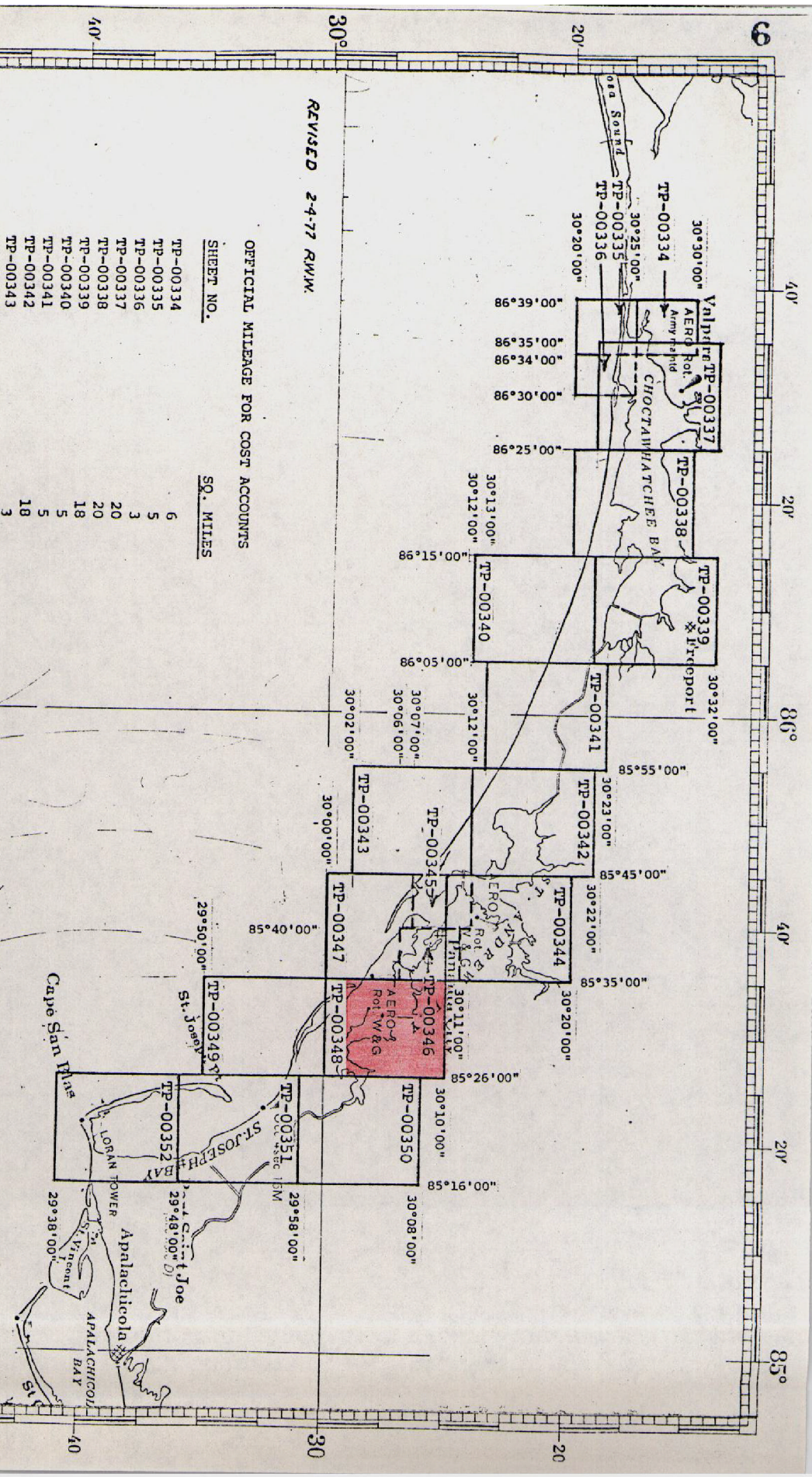
SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL

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

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

Coastal Zone Map TP-00348, 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 shows 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.

Compilation photography was taken with the Wild RC-10-Z camera which consisted of 1:40,000 scale color photographs taken in April, 1977, 1:30,000 scale color photographs taken in January, 1977 and 1:50,000 scale panchromatic photographs taken in January, 1977. This photography was used to set stereo models, to delineate cultural features and locate landmarks and aids to navigation. The shoreline was compiled using 1:40,000 scale, black and white, infrared, MEW and GCLW photography taken with the Wild RC-8-E camera in January and April, 1977.

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 methods.

Field edit was completed in March, 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 and December, 1984. This map meets the requirements for National Standards for Map Accuracy.

(Part 1)
TP-00340 thru TP-00352

Photogrammetric Plot Report
Cape San Blas to Ft. Walton Beach, Florida
Job CM-7701
September 1977

Area Covered

The area covered by this report is the Cape San Blas to Ft. Walton Beach area in Florida, from the Apalachicola Bay to the Choctawatchee Bay area, 11, 1:20,000 sheets and 2, 1:10,000 sheets. Sheets 00334, 00335, 00336, 00337, 00338, and 00339 were omitted from the project.
(See Part 2)

Method

Nine strips of bridging photography (5, 50,000, 3, 20,000, and 1,30,000 scale) were measured by analytic aerotriangulation methods. Strips 1 and 6 were marginal by regular strip adjustment methods, so a block adjustment was done with satisfactory results. All adjustments were made on the Florida North Zone State Plane Coordinate System. All the strips were controlled by field identified control. Office identified control points were used as checks.

Tie points were used on all strips to insure an adequate junction during strip adjustments.

Common points were located on the bridging photography and the tide-controlled IR photography for ratio purposes and also on two 1:30,000 compilation strips for that purpose.

Ratios have been ordered. The sheets will be plotted by the Compilation Section.

Adequacy of Control

The majority of the control points and targets were accurate within NOS standards.

The sub. pt. position for No. 56 (U.S.E.) 1934 would not fit into the adjustment by 312 feet in X and 328 feet in Y.

The target for Lynn, 1935 could not be positively identified. The photos were sent back to the field and three additional sub. pts. were determined and identified on the photos.

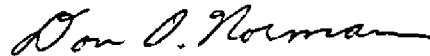
Supplemental Data

USGS Quadrangles were used to provide vertical control for the strip adjustments. Nautical charts, 11389, 11388, 11401, 11391, 11402, 11393, 11390, 11385 were used for Light locations.

Photography

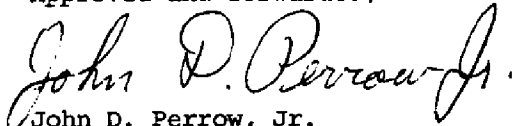
The coverage, overlap, and quality of the photography were accurate for the job. There was not complete coverage with MHW photography.

Submitted by,



Donald O. Norman

Approved and forwarded:



John D. Perrow, Jr.

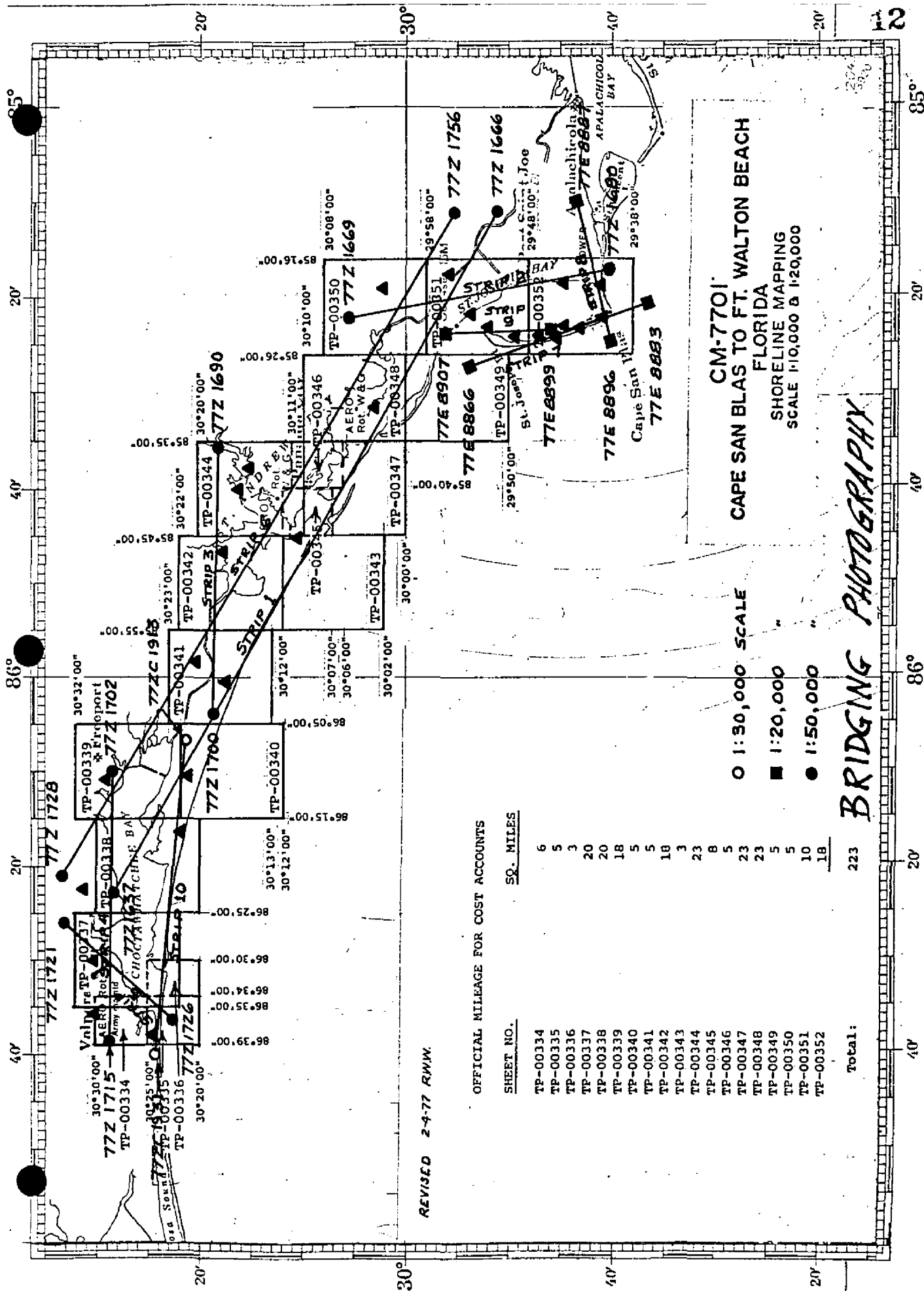
Chief, Aerotriangulation Section

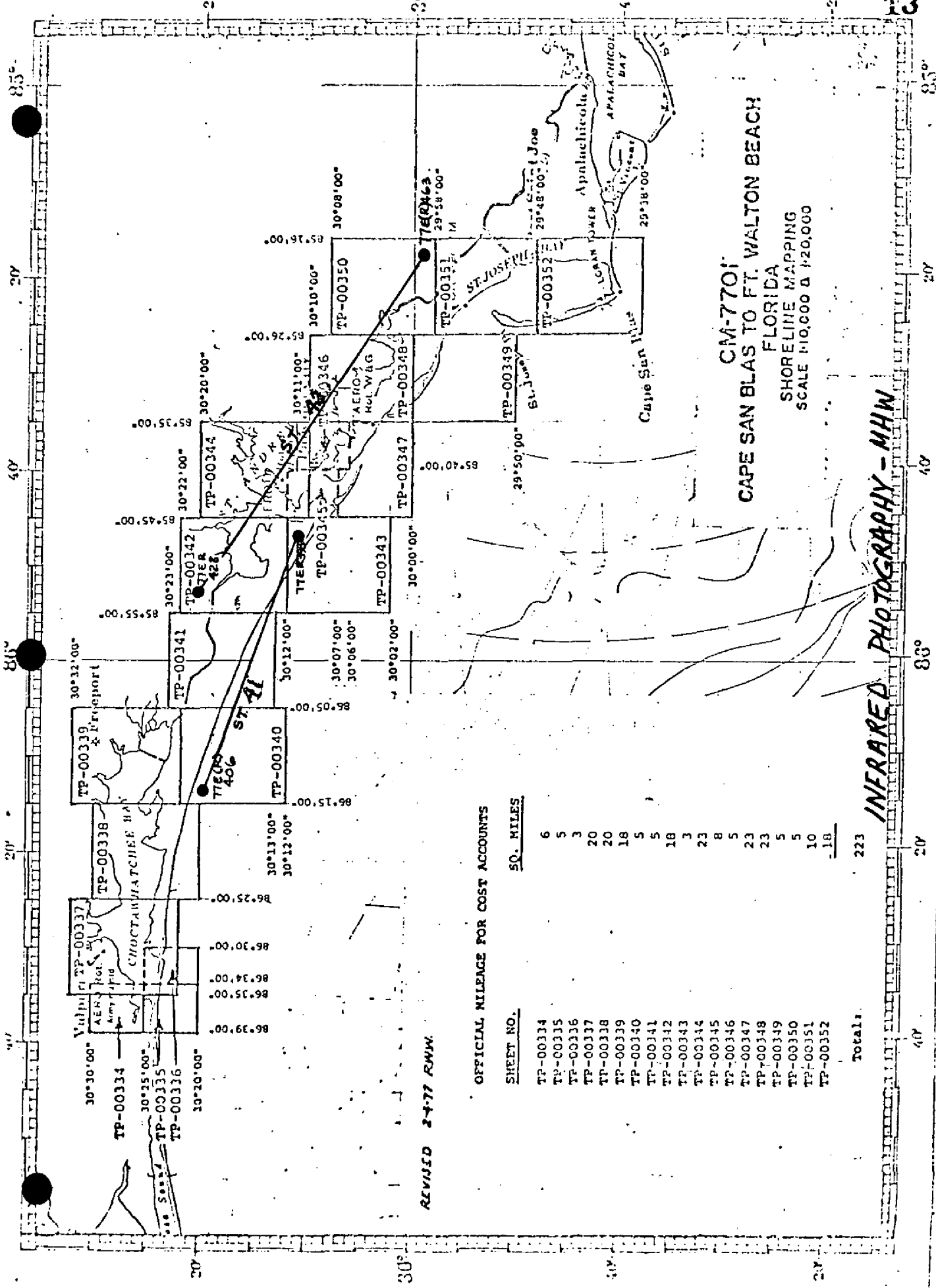
ACCURACY OF CONTROL USED IN STRIP ADJUSTMENT

<u>Strip 2</u>	<u>ERROR</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>		
871100	-.001	.002
876101	.000	.000
880101	.002	-.002
<u>Strip 8</u>		
889801	.000	.000
680101	.000	.000
280101	-.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>-x-</u>	<u>ERROR</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





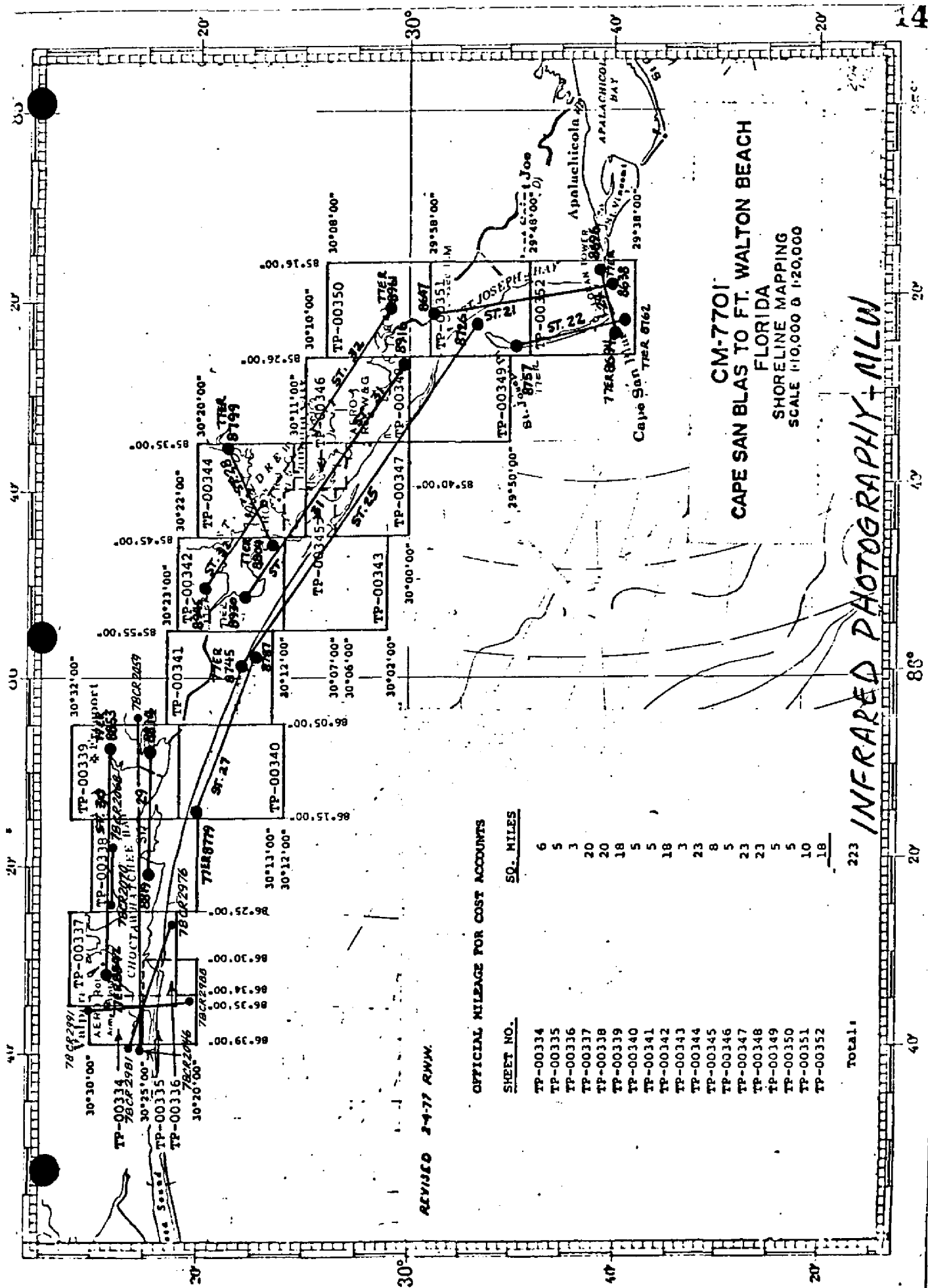
CM-7701
CAPE SAN BLAS TO FT. WALTON BEACH
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

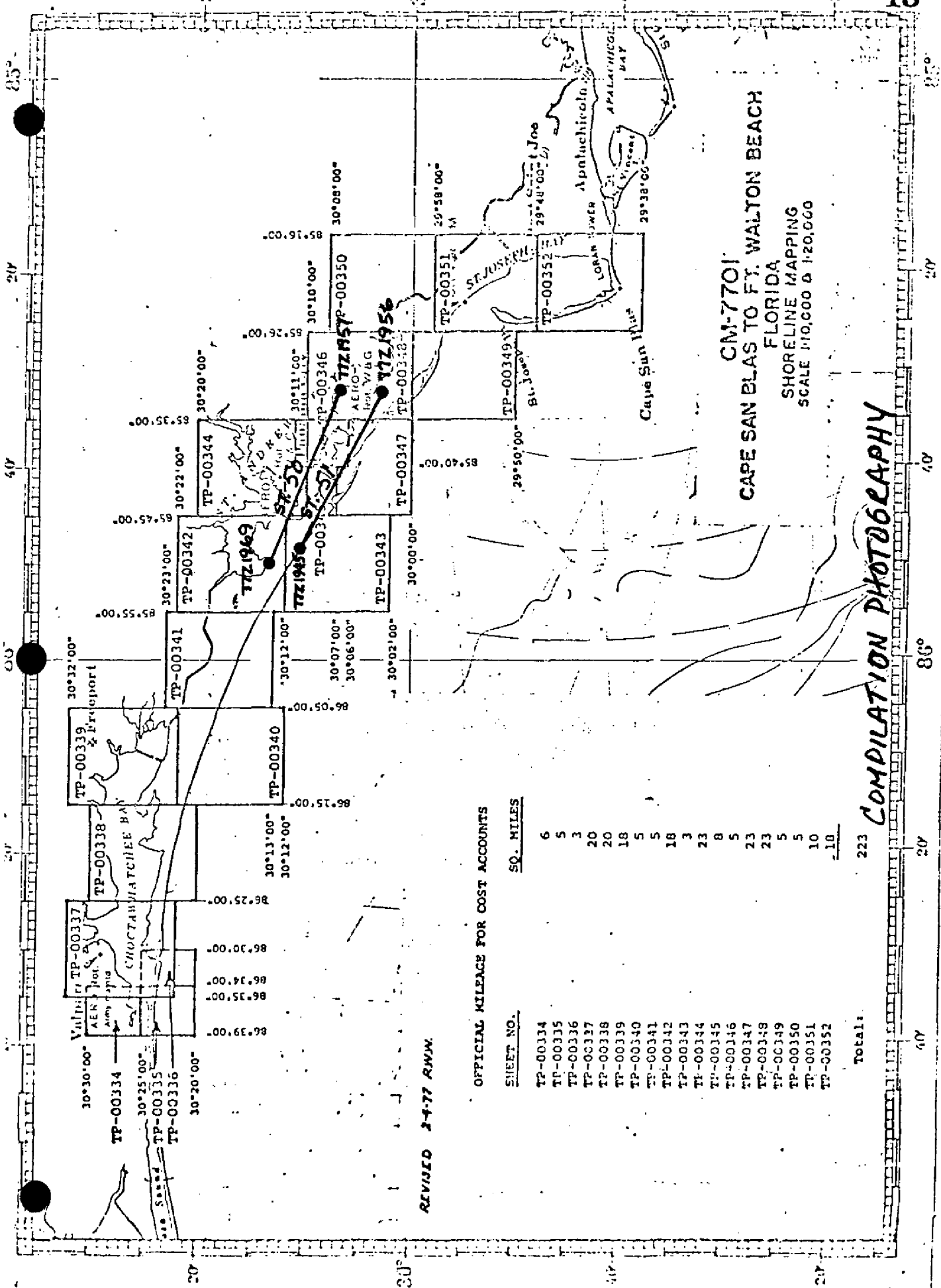
OFFICIAL MILEAGE FOR COST ACCOUNTS

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TP-00347	23
TP-00348	23
TP-00349	5
TP-00350	5
TP-00351	10
TP-00352	18
Total:	223

INFRARED PHOTOGRAPHY - MHW

REVISED 2-77 RWW





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

OFFICIAL MILEAGE FOR COST ACCOUNTS

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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

COMPILATION PHOTOGRAPHY

REVISED 2-4-77 RWW.

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY		
TP-00348	CM-7701	N A 1927	Rockville, Md.		
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE <u>Florida</u> ZONE <u>North</u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS
Dixon 3, 1934	P C Pg 23	41	X= 1,661,890.10 Y= 408,231.80	ϕ λ	
Laird 2, 1934	Pg 50	52	X= 1,673,422.44 Y= 409,046.39	ϕ λ	
Ala, 1934	Pg 55	53	X= 1,681,785.78 Y= 398,896.83	ϕ λ	
Dick, 1934	Pg 55	55	X= 1,688,451.01 Y= 387,132.34	ϕ λ	
No. 24 (USE), 1934	Pg 56	56	X= 1,687,002.06 Y= 382,615.62	ϕ λ	
No. 19 (USE), 1934	Pg 55	58	X= 1,687,156.72 Y= 375,142.32	ϕ λ	
Avondale Tank With Windmill, 1935	Pg 56	59	X= 1,685,735.05 Y= 375,201.54	ϕ λ	
No. 18 (USE), 1934	Pg 56	67	X= 1,697,161.10 Y= 375,497.40	ϕ λ	
Fox, 1934	Pg 56	68	X= 1,700,235.96 Y= 380,157.24	ϕ λ	
No. 14 (USE), 1934	Pg 55	69	X= 1,701,980.83 Y= 382,791.42	ϕ λ	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY		DATE	LISTING CHECKED BY		DATE
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE
R. Rich		Jan 1978	C. Lewis		Feb 1978

COMPILATION REPORT

TP-00348
MARCH 1978

31. Delineation

TP-00348 was compiled by graphic methods using rectified black-and-white panchromatic photography. The GCLW line was compiled from black-and-white infrared photography. The MHW line was compiled from the black-and-white rectified panchromatic photography except for the northern shoreline of East Bay which was compiled from the only strip of MHW infrared photography available on this. The GCLW infrared photography was used for interpretation of the MHW line compiled from the panchromatic photography as was a strip of color photography that is listed on the compilation source form.

32. Horizontal Control

Control was adequate (See the Photogrammetric Plot Report).

33. Supplemental Data - None34. Contours and Drainage - Not applicable35. Shoreline and Alongshore Details

Office interpretation of the tide-coordinated black-and-white infrared photography was adequate for delineating the shoreline and alongshore detail except as noted in Item 31.

36. Offshore Details

No unusual problems were encountered.

37. Landmarks and Aids

Fifteen lights and one landmark were located by photogrammetric methods. These aids will be visually verified during field edit.

38. Control for Future Surveys - None39. Junctions

Refer to NOAA Form 76-36B in the Descriptive Report

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.

41. thru 45. - Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following 7.5 minute USGS quadrangles:

Long Point, Fla.- 1956 - 1:24,000.
Allanton, Fla. - 1956 - 1:24,000
North of Allanton, Fla. - 1956 - 1:24,000
Springfield, Fla.- 1956 - 1:24,000

47. Comparison with Nautical Charts

11390 (SC-868) 8th Ed., June 25, 1977 - 1:40,000 scale
11393 (SC-867) 8th Ed., June 4, 1977 - 1:40,000 scale
11389 (1263) 17th Ed., April 23, 1977 - 1:80,000 scale

Submitted by,



R. Rich
Cartographer

Approved and forwarded:



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

FIELD EDIT REPORT TP-00348, 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.

Field edit notes will be found on the photographs and discrepancy print.

52. ADEQUACY OF COMPILATION

Adequate after application of field edit.

53. MAP ACCURACY

No test required.

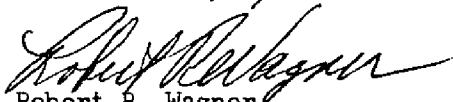
54. RECOMMENDATIONS

None

55. EXAMINATION OF PROOF COPY

Not required.

Submitted: 3/17/78


Robert R. Wagner
Chief, Photo Party 66

REVIEW REPORT
TP-00348
DECEMBER 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 Comilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison With Contemporary Hydrographic Surveys - None

65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

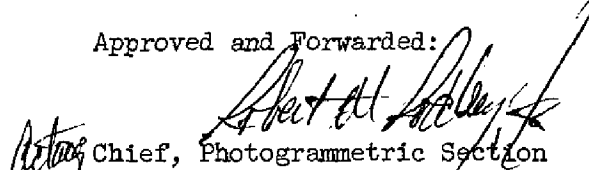
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey
Final Reviewer

Approved and Forwarded:



Chief, Photogrammetric Section



Ronald K. Brewer
Chief, Photogrammetry Branch

November 6, 1978

GEOGRAPHIC NAMES

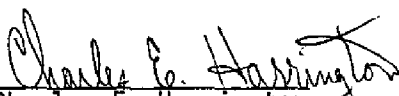
FINAL NAME SHEET

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

TP-00348

Allanton	Dotys Cove	Murray Bayou
Baker Bayou	East Bay	Murray Point
Baker Point	Farmdale	Old Callaway
Blind Alligator Bayou	Farmdale Bayou	Parker Branch
Bull Bayou	Flamingo Bayou	Piney Point
California Bayou	Goose Point	Richard Bayou
Callaway	Gulf of Mexico	Saint Andrew Sound
Callaway Bayou	Laird Bayou	Sandy Creek
Cedar Point	Laird Point	Strange Bayou
Cooks Bayou	Lathrop Bayou	Strange Point
Crooked Island	Lathrop Point	
Davis Point	Little Cedar Bayou	
Dixon Point	Little Oyster Bay Point	

Approved by:


Charles E. Harrington
Chief Geographer - C3x8x

DISSEMINATION OF PROJECT MATERIAL

CM-7701

CAPE SAN BLAS TO FORT WALTON BEACH

National Archives/Federal Records Center

Job Completion Report

Brown Jacket:

Field Photographs

Discrepancy Prints

Photogrammetric Plot Report

Tide Data

Control Station Identification Cards

Bureau Archives

--Registered Map

Descriptive Report

Reproduction Division

8x Reduction Negative of Map

Office of Staff Geographer

Geographic Names Standards

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

SVY TP00348 *
J09 CM7701 *
PRJ 833205 *
DTM NA1927 *

RPT UNIT CMD ROCKVILLE, MD. *
STATE FLORIDA *
LOCALITY PANAMA CITY EAST BAY*ORIGINATING ACTIVITY *
DATE 01/05/78 *
COMPILATION

OBJECTS INSPECTED FROM SEAWARD *
POSITIONS DETERMINED *
AND/OR VERIFIED BY *
FIELD AND OFFICE *
ACTIVITIES *

ROBERT R. WAGNER *
ROBERT R. WAGNER *
JETER P. BATTLE *
ALFRED BETHEA *
JAMES H. TAYLOR *
PHOTO FIELD PARTY *
FIELD REPRESENTATIVE *
OFFICE COMPILER *
DIGITIZER *
DATA PROCESSER *

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

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)6042 *
6-12-77 *

FIELD *
1.NEW POSITION DETERMINED OR VERIFIED *
KEY TO SYMBOLS *
F-FIELD *
L-LOCATED *
V-VERIFIED *
1-TRIANGULATION *
2-TRAVERSE *
3-INTERSECTION *
4-RESECTION *

P-PHOTOGRAMMETRIC *
VIS-VISUALLY *
5-FIELD IDENTIFIED *
6-THEODOLITE *
7-PLANETABLE *
8-SEXTANT *

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

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

* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, *
A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME. *

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 *

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. *

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

* SVY	* TP00348	* RPT UNIT	* CMD	* ROCKVILLE, MD.	* PAGE	* 2 OF	* 4
* JOB	* CM7701	* NONFLOATING AIDS FOR CHARTS	* STATE	* FLORIDA			
* PRJ	* 833205	* TO BE CHARTED	* LOCALITY	* PANAMA CITY EAST BAY*	* ORIGINATING	* ACTIVITY*	
* DIM	* NA1927		* DATE	* 01/05/78	* COMPILATION		
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS							
* CHARTING*	* RECORD REASON FOR DELETION	* LATITUDE	* LONGITUDE	* POSITION	* CMD	* METHOD AND DATE	* CHARTS
* NAME	* PUT TRIANGULATION NAMES IN ()	* DP	* DP	* ALTEK*	* OFFICE	* FIELD	* AFFECTED*
* BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP.							
* ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION							
* THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING							
* APALACHICOLA RIVER-EAST BAY							
* -LIGHT	* 36	* 30 02 17.44	* 537.0	* 7721751	* 01/19/77	* V-VIS	* 11393
* -LIGHT	* 42	* 30 01 47.03	* 1448.1	* 7721660	* 01/19/77	* V-VIS	* 11393
* EAST BAY							
* -LIGHT	* 1	* 30 01 22.33	* 667.6	* 7721660	* 01/19/77	* V-VIS	* 11393
* -LIGHT	* 2	* 30 01 25.93	* 798.4	* 7721660	* 01/19/77	* V-VIS	* 11393
* -LIGHT	* 8	* 30 01 35.02	* 1016.7	* 7721659	* 01/19/77	* V-VIS	* 11393
* -LIGHT	* 11	* 30 01 36.03	* 1109.4	* 7721659	* 01/19/77	* V-VIS	* 11393

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

* SVY TP00348 * RPT UNIT CMD ROCKVILLE, MD. * PAGE 3 OF 4 *
 * JOB CM7701 * NONFLOATING AIDS FOR CHARTS *
 * PRJ 833205 * TO BE CHARTED * LOCALITY PANAMA CITY EAST BAY*ORIGINATING ACTIVITY*
 * DTM NA1927 * DATE 01/05/78 * 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 * CHARTS *
 * NAME * PUT TRIANGULATION NAMES IN () * LATITUDE DM ALTEK* OF LOCATION * FIELD * AFFECTED*

EAST BAY

-LIGHT	14	30 02 03.09	95.1	7721659	01/19/77	V-VIS	11393
-LIGHT	15	30 02 14.71	452.9	7721659	01/19/77	V-VIS	11393
-LIGHT	23	30 03 06.22	191.5	7721659	01/19/77	V-VIS	11393
-LIGHT	25	30 03 22.30	686.7	7721659	01/19/77	V-VIS	11393
-LIGHT	28	30 03 52.21	1607.6	7721658	01/19/77	V-VIS	11390
-LIGHT	35	30 04 17.79	547.8	7721749	01/19/77	V-VIS	11390
-LIGHT	37	30 04 47.47	1461.7	7721749	01/19/77	V-VIS	11390
-LIGHT	40	30 05 20.01	616.1	7721748	01/19/77	V-VIS	11390
-LIGHT	43	30 06 13.51	416.0	7721748	01/19/77	V-VIS	11390

