

TP-00343

TP-00343

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-00343	<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 Beach	
<i>Locality</i> Bahama Beach to Biltmore Beach	
<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		SURVEY TF. 00343	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. (1)	
				<input type="checkbox"/> RESURVEY		MAP CLASS Final field	
				<input type="checkbox"/> REVISED		JOB RHC-7701	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Rockville, Md.				TYPE OF SURVEY		JOB PH. _____	
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
Cmdr. 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 - 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				D. Norman		Sep 1977	
METHOD: Analytic LANDMARKS AND AIDS BY				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY				W. Maynard		Sept 1977	
METHOD: Coradomat CHECKED BY				N/A			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				N/A			
COMPILATION CHECKED BY							
INSTRUMENT:				CONTOURS BY		N/A	
SCALE:				CHECKED BY			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				J. Schad		Dec 1977	
CHECKED BY				J. Battley, Jr.		Jan 1978	
METHOD: Graphic				CONTOURS BY		N/A	
SCALE: 1:20,000				CHECKED BY			
HYDRO SUPPORT DATA BY				N/A			
CHECKED BY							
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				C. Lewis		Feb 1978	
6. APPLICATION OF FIELD EDIT DATA BY				J. Battley, Jr.		April 1978	
CHECKED BY				C. Lewis		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		FEB 1985	

COMPILATION SOURCES

TP-00343

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 checked="" 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	
77Z 1650-1653	19 Jan 77	1110	1:50,000	Tide data for panchromatic and color photography is inapplicable. Refer to NOAA Form 76-36B(1) for tide information on infrared photography.	
77Z(C) 3304-3306	24 Apr 77	918	1:40,000		
77E(R) 393-395	24 Apr 77	0918	1:40,000		
77E(R) 8739-8741	25 Jan 77	1045	1:40,000		
77E(R) 8925-8926	29 Jan 77	1150	1:40,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated black-and-white infrared photography listed in Item 1. The color photography was used as an aid for interpreting cultural features and compiling the limit of vegetation, shoal, and shallow areas.

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	EAST	SOUTH	WEST
TP-00342	TP-00345 & TP-00347	No contemporary survey	No contemporary survey

REMARKS

TP-00345 is a 1:10,000 scale map

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

TIDE - COORDINATED PHOTOGRAPHY

TP - 00343

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
77E(R) 393-395	Panama City Beach	-0.16 MHW	
77E(R) 8739-8741	Panama City, St. Andrews Bay	Inside -0.08	
77E(R) 8925-8926	West Bay Creek	Inside -0.01	

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00343

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 BY	
	<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	

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)

7721651, 1652

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)

RECORD OF SURVEY USE

TP-00343

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Final copy	Nov 78	Atlantic Marine Center CAM 313 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
3		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: _____

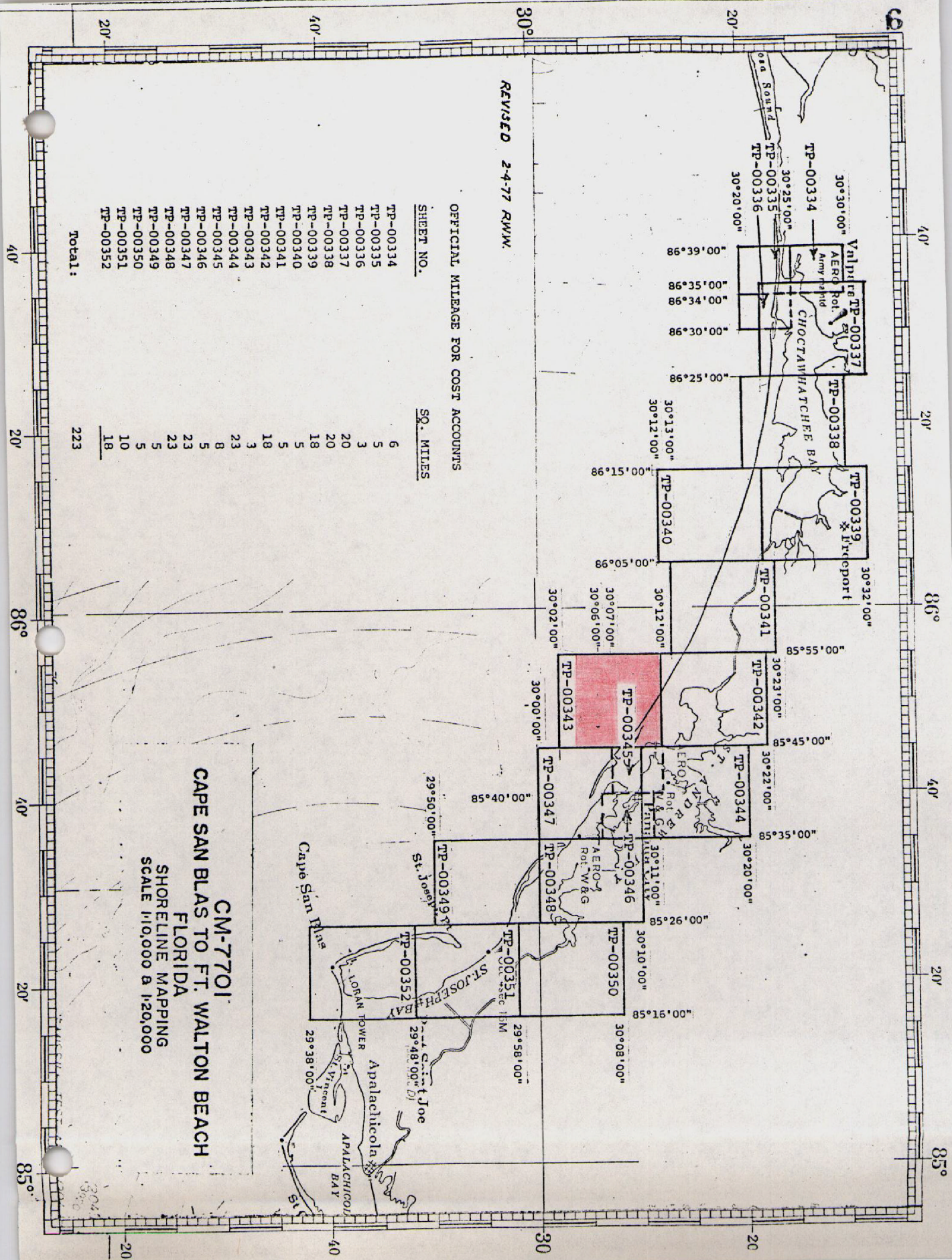
III. FEDERAL RECORDS CENTER DATA

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



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

Coastal Zone Map TP-00343, 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, MHW 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,

Don O. Norman

Donald O. Norman

Approved and forwarded;

John D. Perrow, Jr.

John D. Perrow, Jr.

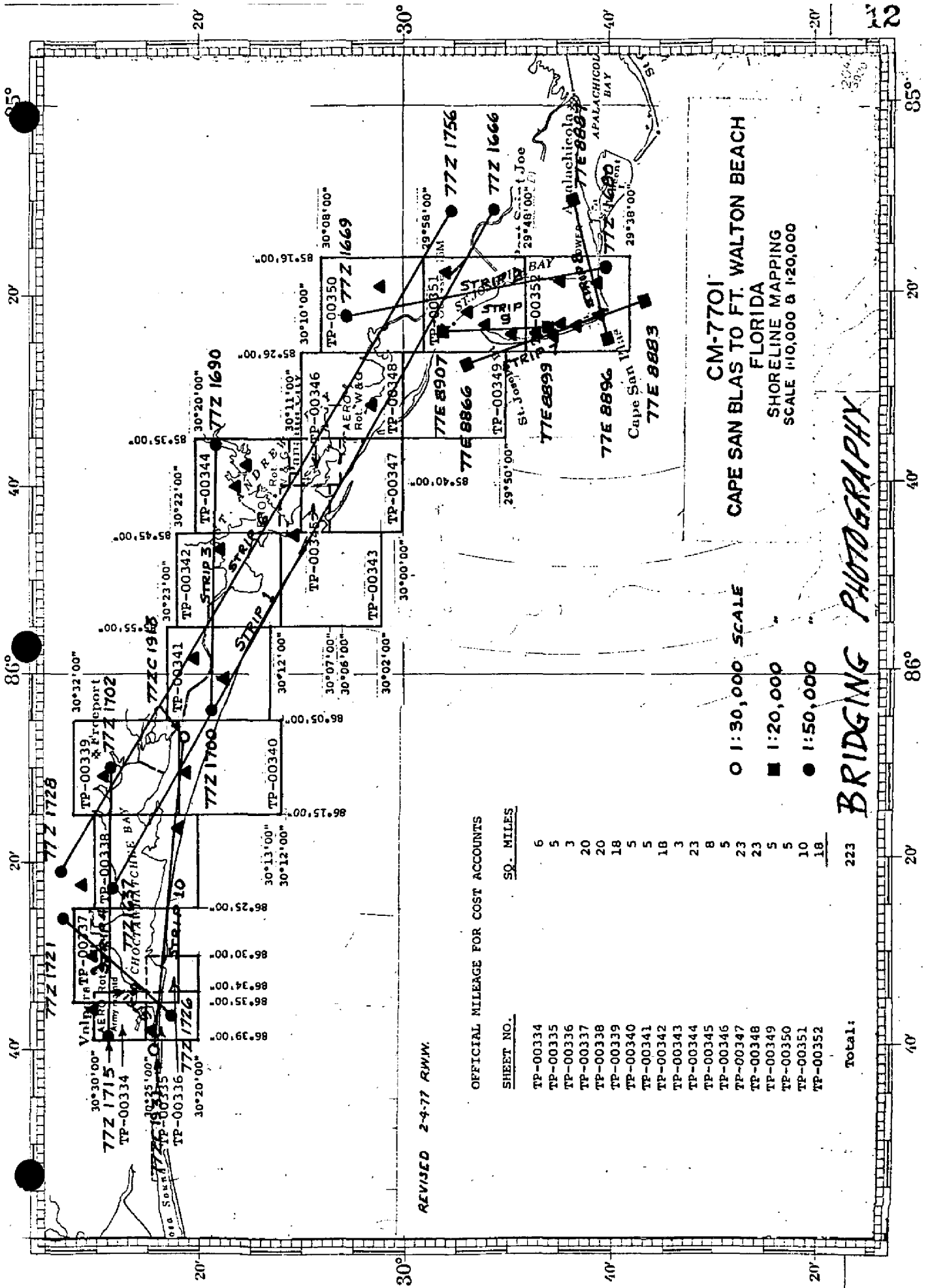
Chief, Aerotriangulation Section

ACCURACY OF CONTROL USED IN STRIP ADJUSTMENT

<u>Strip 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
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 (Block Adjustment)</u>		
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



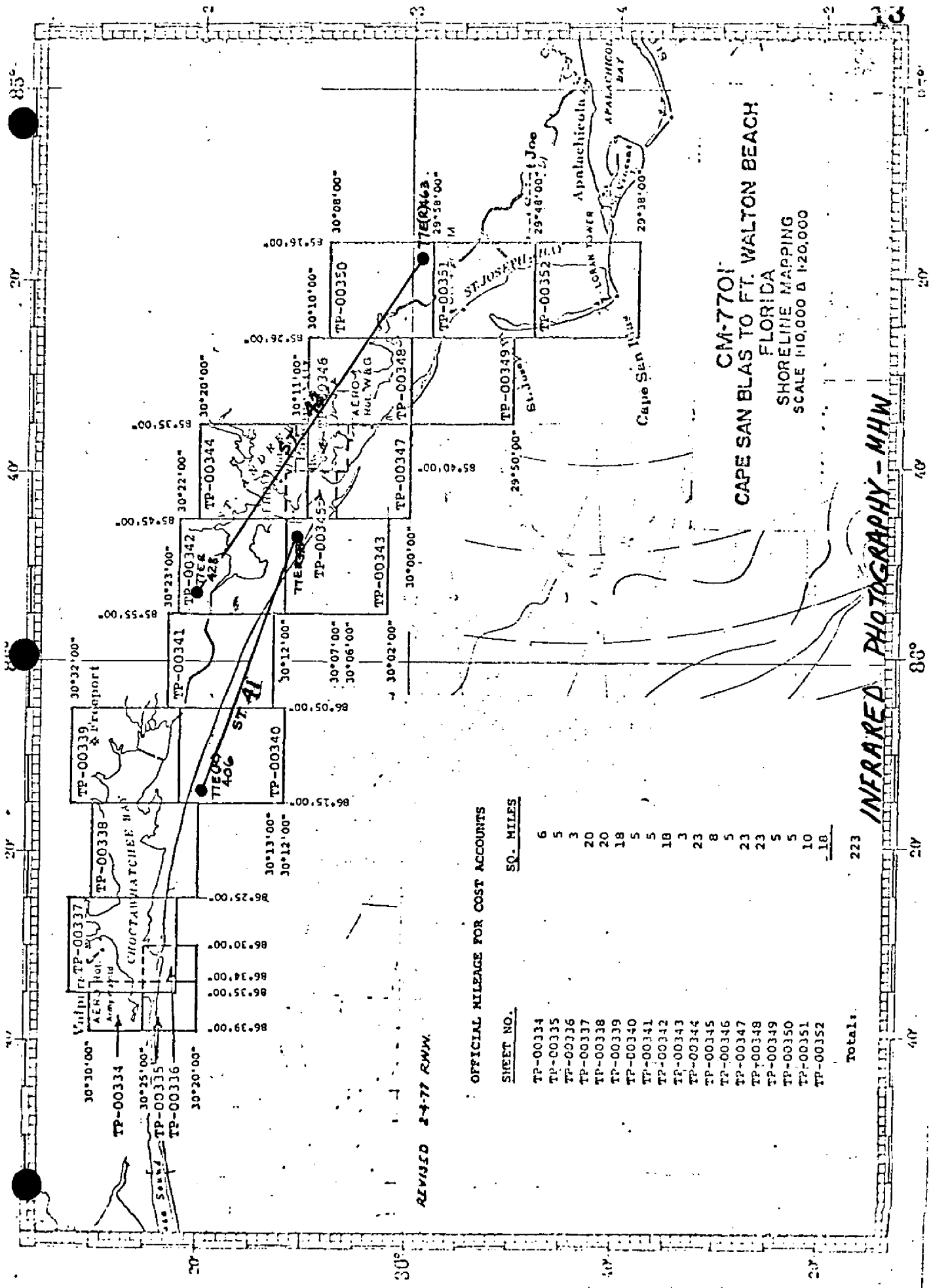
OFFICIAL MILEAGE FOR COST ACCOUNTS

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



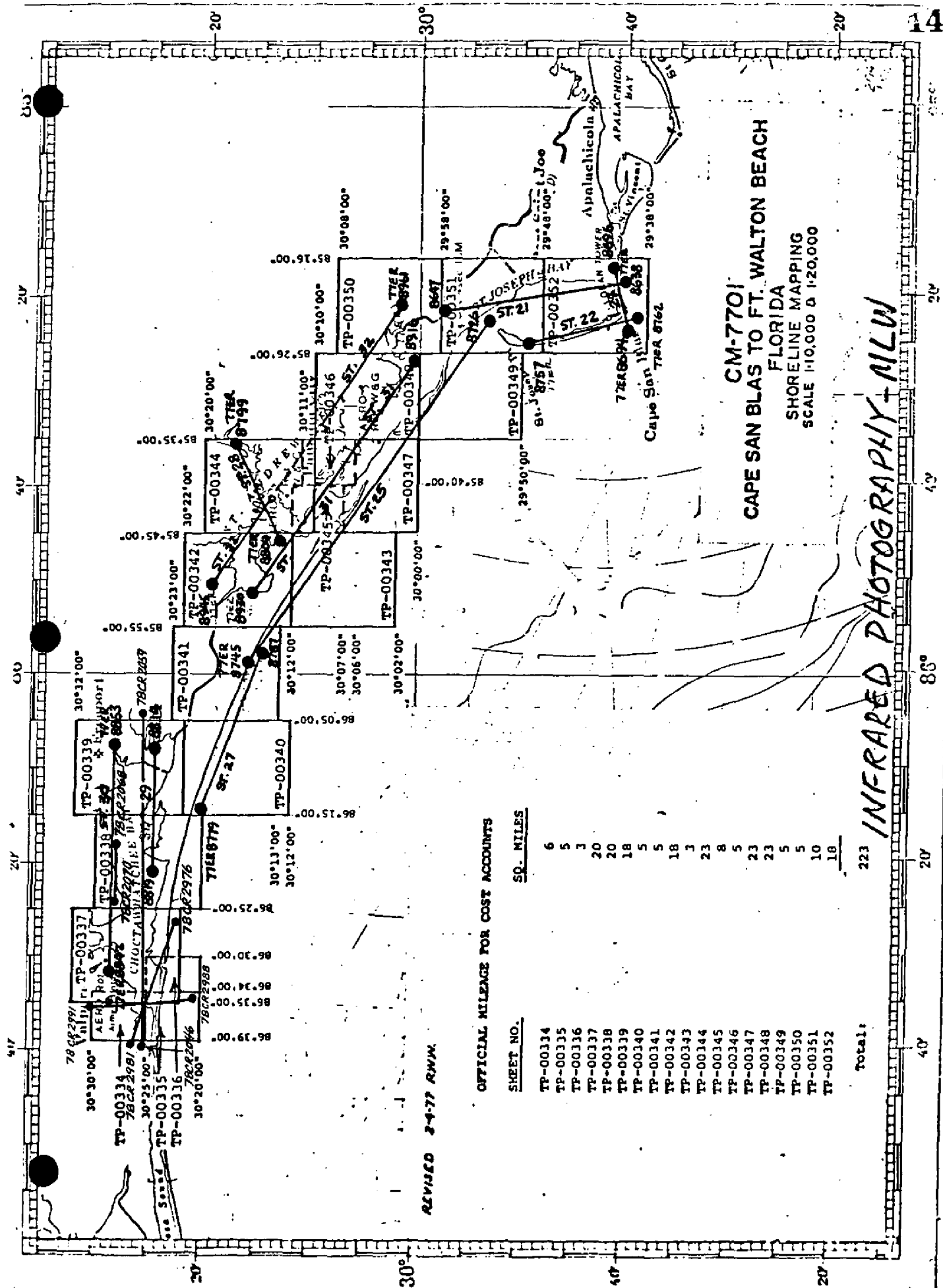
CM-7701
CAPE SAN BLAS TO FT. WALTON BEACH
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

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 RWW.



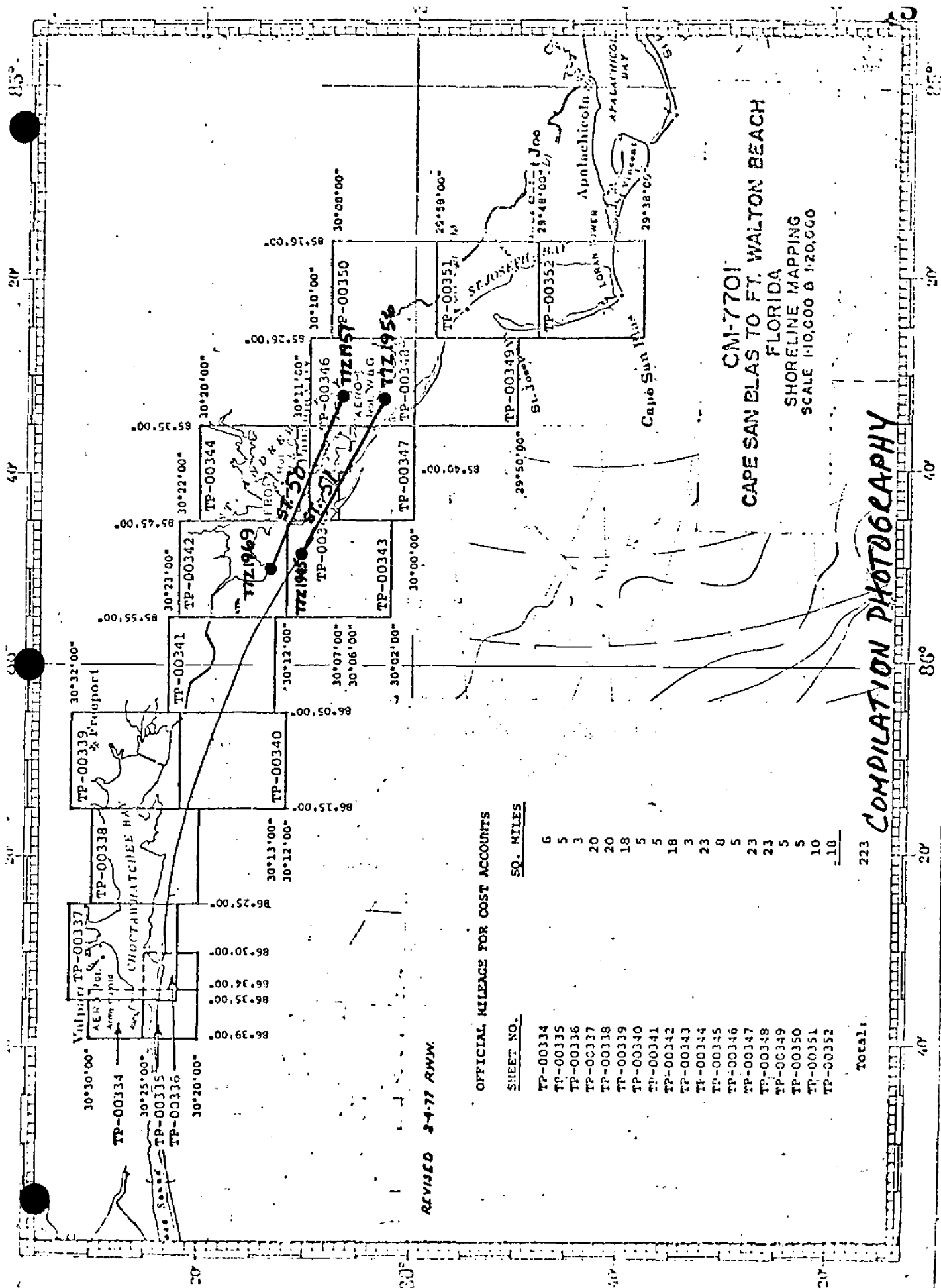
REVISED 2-4-77 RWM.

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 - MILW

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



CM-7701
CAPE SAN BLAS TO FT. WALTON BEACH
FLORIDA
SHORELINE MAPPING
SCALE 1:120,000

COMPILATION PHOTOGRAPHY

OFFICIAL MILEAGE FOR COST ACCOUNTS

SHEET NO.	SO. 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 3-77 RWM

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		
					COORDINATES IN FEET STATE <u>Florida</u> ZONE <u>North</u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE			
TP-00343	CM-7701						Rockville, Md.		
Russ, 1935	P C Pg 49			652100	X= 1,604,618.47 Y= 434,012.46	ϕ 30° 11' 14.981" λ 85° 45' 05.167"			
Long, 1935	Pg 53			7	X= 1,588,238.06 Y= 430,591.30	ϕ 30° 10' 39.300" λ 85° 48' 11.352"			
Grand, 1935	Pg 51			15	X= 1,601,080.75 Y= 421,841.03	ϕ 30° 09' 14.115" λ 85° 45' 43.939"			
Panama City TV Sta. WJHG Tower, 1956	207				X= Y=	ϕ 30° 11' 00.537" λ 85° 46' 34.217"			
Panama City Eglin AFB Micro Wave Tower, 1956	218				X= Y=	ϕ 30° 11' 11.929" λ 85° 45' 35.837"			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
					X= Y=	ϕ λ			
COMPUTED BY					COMPUTATION CHECKED BY			DATE	
LISTED BY J. Sched					LISTING CHECKED BY J. Battley			DATE Jan 1978	
HAND PLOTTING BY					HAND PLOTTING CHECKED BY			DATE	

Compilation Report
TP-00343
December 1977

31. Delineation

TP-00343 was compiled by graphic methods. Rectified prints of the panchromatic 1:50,000 scale photographs were used to delineate the planimetric details, shallow and shoal areas. The 1:40,000 scale color was also viewed in stereo, to verify the delineation of compiled features.

Holding to common pass points and common planimetric details, tide-coordinated MHW and GCLW black-and-white infrared photography was used to compile the shoreline.

32. Horizontal Control

Control was adequate. (See the photogrammetric Plot Report)

33. Supplemental Data - None

34. Contours and Drainage

Contours are inapplicable. All drainage is from office interpretation of photography listed on NOAA Form 76-36B.

35. Shoreline and Alongshore Details

The MHW line and GCLW line details were compiled graphically from the tide-coordinated infrared photography listed on the NOAA Form 76-36B(1).

36. Offshore Details

No unusual problems were encountered in compiling details offshore.

37. Landmarks and Aids

Refer to NOAA Form 76-40

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 requirement for the Florida Coastal Zone Mapping Program as outlined by Project Instruction, CM-7701.

41. thru 45. - Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following 7.5 minutes USGS quadrangle:

Panama City Beach, Fla. 1955

47. Comparison with Nautical Charts

11389 (1263) - 17th Ed., April 23/77 - 1:80,000

11390 (868-SC) - 8th Ed., June 25/77 - 1:40,000

11391 (489) - 11th Ed., Jan. 24/76 - 1:25,000

Submitted by,

James Schad

James Schad
Cartographer

Approved and forwarded:

John P. Battley, Jr.

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

FIELD EDIT REPORT TP-00343, JOB CM-770151. METHODS

Field edit was performed under instructions dated 1/30/78 from Chief, Coastal Mapping Division, Rockville.

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: 3/22/78


Robert R. Wagner
Chief, Photo Party 66

REVIEW REPORT
TP-00343
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

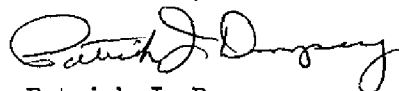
65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

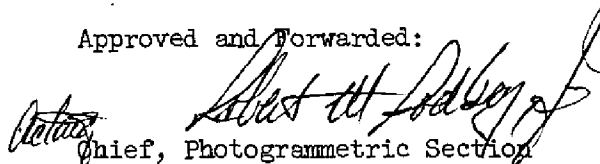
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey
Final Reviewer

Approved and Forwarded:


Chief, Photogrammetric Section

Ronald K. Brewer
Chief, Photogrammetry Branch

October 3, 1977

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-00343

Alligator Bayou

Bahama Beach

Biltmore Beach

Edgewater Gulf Beach

Florida Beach

Grand Lagoon

Gulf Lagoon Beach

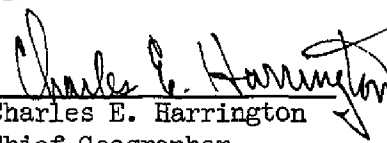
Gulf of Mexico

Long Beach Resort

Panama City Beach

St. Andrew Bay

Approved by:


Charles E. Harrington
Chief Geographer

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

* SVY IP-00343 *

* J08 CM-7701 *

* PRJ 83 205 *

* DTM NA1927 *

* RPT UNIT CMD, ROCKVILLE, MD. *

* STATE FLORIDA *

* LOCALITY PANAMA CITY BEACH *

* DATE 03/21/78 *

* PAGE 1 OF 3 *

* ORIGINATING ACTIVITY *

* 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

* FIELD (CONT, D)

* OFFICE

* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS.

* THE NUMBER AND DATE (INCLUDING MONTH, DAY

* AND YEAR) OF THE PHOTOGRAPH USED TO

* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.

* EXAMPLE 75E(C)6042

* 8-12-77

FIELD

* 1. NEW POSITION DETERMINED OR VERIFIED

* KEY TO SYMBOLS

* F-FIELD

* L-LOCATED

* V-VERIFIED

* 1-TRIANGULATION

* 2-TRAVERSE

* 3-INTERSECTION

* 4-RESECTION

* 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

* 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

* **PHOTOGRAMMETRIC FIELD POSITIONS ARE

* DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL

* ESTABLISHED BY PHOTOGRAMMETRIC 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.

76-40
LISTING

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

782707
VERSION
DATATAB

* SVY	TP-00343	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	2 OF 3	*
* JOB	CM-7701	* TO BE CHARTED	* STATE	FLORIDA	*		*
* PRJ	83 205		* LOCALITY	PANAMA CITY BEACH	* ORIGINATING ACTIVITY*		*
* OTM	NA1927		* DATE	03/21/78	* COMPILATION		*

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

[illegible]

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.

ST. ANDREW BAY

* -LIGHT *	SECTION BASE CHANNEL	* 30 10 22.74 700.2 *	* -77Z1653 *	* V-VIS *	* 11390 *
* 4 *		* 85 45 03.11 83.2 *	* 04/19/77 *	* 03/20/78 *	* 11391 *

* -LIGHT *	*	30	10	17.64	543.2	* 7721652 *	V-VIS	*	11390 *
* *	*	85	45	93.38	90.4	* 0119177 *	03/20/78	*	11391 *

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* SVY RP-00343 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 3 OF 3 *
 * JOB CM-7701 * STATE FLORIDA *
 * PRJ 83 205 * LOCALITY PANAMA CITY BEACH *ORIGINATING ACTIVITY*
 * DTM NA1927 * DATE 03/21/78 * 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 * * CHARTS *
 * NAME * PUT TRIANGULATION NAMES IN () * LATITUDE DM ALTEK* OF LOCATION * FIELD *AFFECTED*
 * * * * *

* * * * *
 * TOWER * 30 11 17.42 536.4 * 7721651 * V-VIS * 11389 *
 * 85 49 39.14 1047.1 * 01/19/77 * 03/21/78 * 11390 *
 * * * * *
 * TANK * 30 11 10.98 338.1 * 7721651 * V-VIS * 11389 *
 * 85 49 05.11 136.7 * 01/19/77 * 03/21/78 * 11390 *
 * * * * *
 * TANK * 30 10 44.39 1366.9 * 7721651 * V-VIS * 11389 *
 * 85 48 29.91 800.2 * 01/19/77 * 03/21/78 * 11390 *
 * * * * *
 * RADIO * 30 10 33.39 1028.1 * 7721651 * V-VIS * 11391 *
 * TOWER * 85 48 01.32 35.3 * 01/19/77 * 03/21/78 * DITTO *
 * * * * *
 * TV * (PANAMA CITY TV STATION WJDM * 30 11 00.54 16.6 NOT * V-VIS * *
 * TOWER * TOWER, 1956) * 85 46 34.22 915.5 DGTZO * 03/21/78 * DITTO *
 * * * * *
 * TOWER * 30 09 20.70 637.4 * 7721652 * V-VIS * *
 * 85 48 27.02 723.1 * 01/19/77 * 03/21/78 * DITTO *
 * * * * *
 * TANK * 30 10 25.86 796.3 * 7721652 * V-VIS * *
 * 85 45 18.99 508.1 * 01/19/77 * 03/21/78 * DITTO *
 * * * * *
 * (PANAMA CITY EGLIN AFB MICRO * 30 11 11.93 367.4 NOT * V-VIS * *
 * TOWER * WAVE, 1956) * 85 45 35.84 958.8 DGTZO * 03/21/78 * DITTO *
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