

TP-00344

TP-00344

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-00344	<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	
<b>LOCALITY</b>	
<i>State</i> FLORIDA	
<i>General Locality</i> Panama City - Lynn Haven	
<i>Locality</i> Lynn Haven	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           19 77 TO 19 78         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

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 TP. 00344 MAP EDITION NO. (1) MAP CLASS Final field edited JOB RNCM-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 General Instructions-Office-NOS Cooperative Coastal Boundary Mapping - Job PH-7000 9 December 1975 Office - August 18, 1977 Amendment I - 3 January 1978				2. FIELD 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	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY				W. Maynard		Sept 1977	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY				J. Taylor		Sept 1977	
INSTRUMENT: CONTOURS BY				N/A			
SCALE: CHECKED BY							
4. MANUSCRIPT DELINEATION PLANIMETRY BY				W. Maynard		Mar 1978	
METHOD: Graphic CHECKED BY				J. Battley, Jr.		Mar 1978	
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				N/A			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				J. Battley, Jr.		Mar 1978	
6. APPLICATION OF FIELD EDIT DATA BY				J. Battley, Jr.		Apr 1978	
7. COMPILATION SECTION REVIEW BY				P. Dempsey		Apr 1978	
8. FINAL REVIEW BY				C. Lewis		May 1978	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				C. Lewis Oct 83/P. Dempsey		Dec 1984	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		14N 1985	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				P. Dempsey		Dec 1984	
				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-00344		<b>COMPILATION SOURCES</b>			
<b>1. COMPILATION PHOTOGRAPHY</b>					
CAMERA(S) Wild RC-8, RC-10		TYPES OF PHOTOGRAPHY LEGEND  (C) COLOR (P) PANCHROMATIC (I) INFRARED B&W		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  <input type="checkbox"/> DAYLIGHT
				MERIDIAN 90	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
77(ZC) 3341-3344	4/24/77	1020	1:40,000	The state of tide is inapplicable for color and panchromatic photography  Refer to NOAA Form 76-36B(1) for tide information on infrared photography	
77(Z) 1691-1693	1/19/77	1215	1:50,000		
77(Z) 1743-1745	1/19/77	1325	1:50,000		
77(ER) 436, 438	4/24/77	1020-1020	1:40,000		
77(ER) 8948-8951	1/29/77	1223-1224	1:40,000		
77(ER) 8799-8803	1/29/77	1217-1222	1:40,000		
REMARKS					
<b>2. SOURCE OF MEAN HIGH-WATER LINE:</b> The MHW line was compiled by office interpretation of the compilation photography. The use of tide-coordinated MHW infrared photography that roughly covers the area - lat. 85°40' to 85°45', and the use of tide-coordinated (GCLW) infrared photography that roughly covers the area from lat. 85°35' to 85°40'. The range of tide, being only 1.5 ft., was small enough to permit accurate compilation of a MHW line from the GCLW photography.					
<b>3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:</b> or Gulf Coast Low-Water line:  The source of the GCLW line was the tide-coordinated black and white infrared photography listed under Item 1.					
<b>4. CONTEMPORARY HYDROGRAPHIC SURVEYS</b> (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
<b>5. FINAL JUNCTIONS</b>					
NORTH No Contemporary Survey	EAST No Contemporary Survey	SOUTH TP-00347	10,000 scale TP-00345 TP-00346	WEST TP-00342	
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 - 00344

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
77(ER) 436, 438	STA 9197 West Bay Creek	- 0.06 MHW	1.55'
77(ER) 8948-8951	STA 9197 West Bay Creek (inside)	+ 0.02 GCLW	1.55'
77(ER) 8799-8803	STA 9197 West Bay Creek	+ 0.22 GCLW	1.55'

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-00344

I. ☐ 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	

## 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)

77ER8800, 8802; 77Z3344 Color; 77Z1691, 1692, 1693, 1744 B&amp;W

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-00344

## 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
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

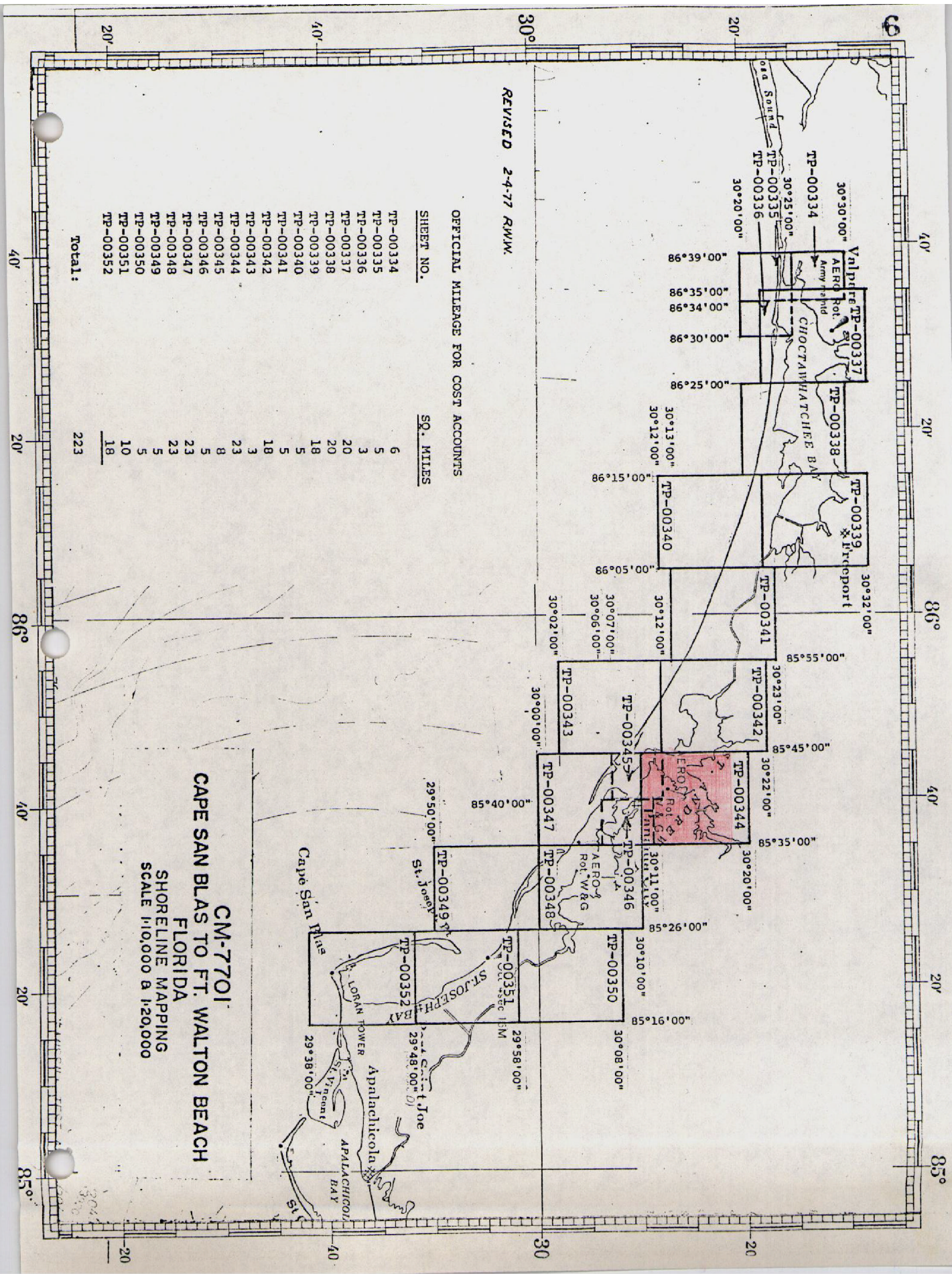
1. ☒ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS <sup>76-40</sup><sub>567</sub> SUBMITTED BY FIELD PARTIES.  
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
 ACCOUNT 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-00344, 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 April, 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.

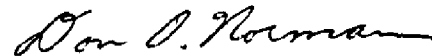
Supplemental Data

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

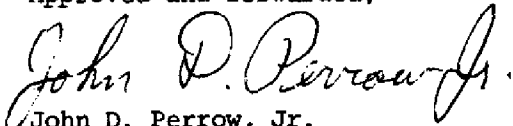
The coverage, overlap, and quality of the photography were accurate for the job. There was not complete coverage with MHW photography.

Submitted by,



Donald O. Norman

Approved and forwarded:



John D. Perrow, Jr.

Chief, Aerotriangulation Section

ACCURACY OF CONTROL USED IN STRIP ADJUSTMENT

	<u>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

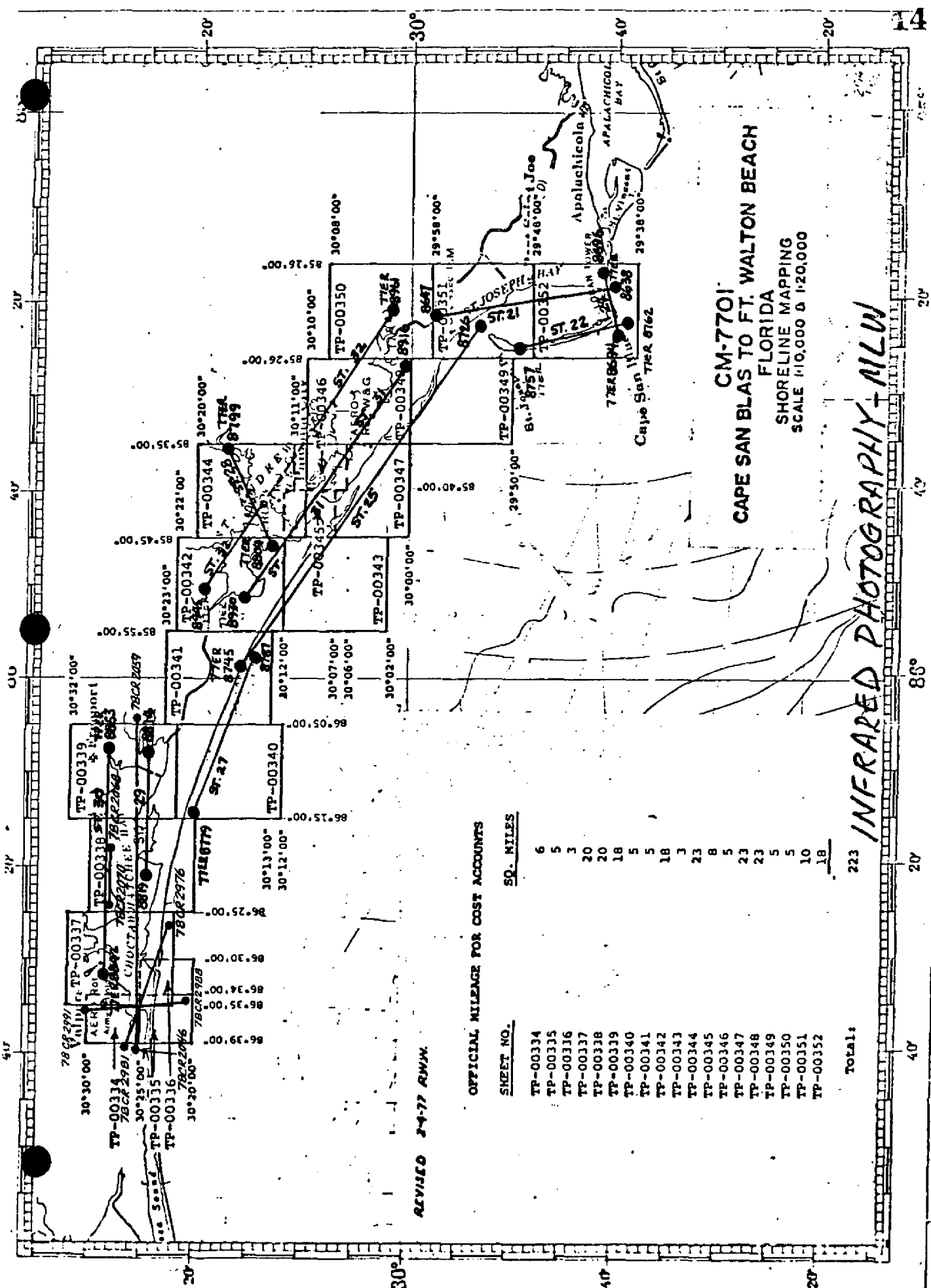
ACCURACY OF CONTROL POINTS USED IN STRIP ADJUSTMENT

	<u>ERROR</u>	
	<u>-x-</u>	<u>-y-</u>
<u>Strips 1 and 6 (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







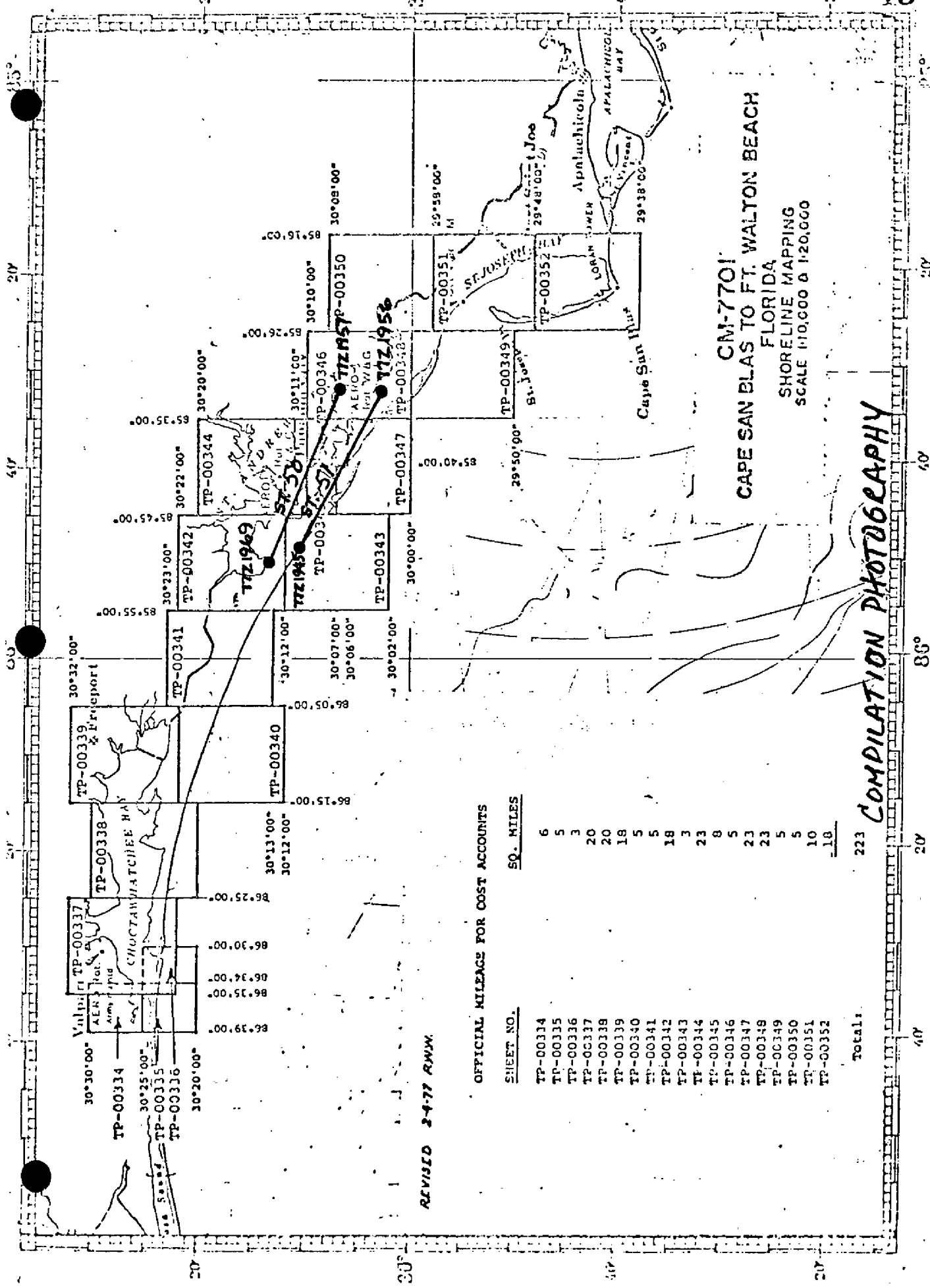


OFFICIAL MILEAGE FOR COST ACCOUNTS

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	8
TP-00345	5
TP-00346	23
TP-00347	23
TP-00348	23
TP-00349	5
TP-00350	5
TP-00351	10
TP-00352	18
<b>Totals:</b>	<b>223</b>

223 INFRARED PHOTOGRAPHY - MLW

REVISED 3-4-77 RJW



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 2-4-77 RMW

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00344	JOB NO. CM-7701	GEODETIC DATUM N A 1927	ORIGINATING ACTIVITY 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 $\phi$ LATITUDE $\lambda$ LONGITUDE	REMARKS
West Bay Point 2, 1935	P C Pg 48	8	X= 1,607,622.37 Y= 444,402.65	$\phi$ $\lambda$	
Iris 3, 1935	Pg 48	9	X= 1,618,527.26 Y= 440,353.60	$\phi$ $\lambda$	
Perdita 3, 1935	Pg 49	10	X= 1,606,608.29 Y= 439,283.16	$\phi$ $\lambda$	
Ray, 1935	Pg 51	114	X= 1,606,229.24 Y= 467,375.95	$\phi$ $\lambda$	
Clio 2, 1910	Pg 48	115	X= 1,610,009.46 Y= 460,376.52	$\phi$ $\lambda$	
Juno Bayou 2, 1910	Pg 48	116	X= 1,621,367.56 Y= 458,915.14	$\phi$ $\lambda$	
Haven, 1935	Pg 48	117	X= 1,634,230.78 Y= 458,952.06	$\phi$ $\lambda$	
Newman, 1935	Pg 48	118	X= 1,629,418.03 Y= 461,728.06	$\phi$ $\lambda$	
Lynn Haven Municipal Tank, 1934	Pg 24	120	X= 1,637,303.28 Y= 453,343.70	$\phi$ $\lambda$	
Mill, 1935	Pg 49	123	X= 1,638,076.38 Y= 460,822.26	$\phi$ $\lambda$	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY W. Maynard		DATE Mar 1978	LISTING CHECKED BY J. Battley		DATE Mar 1978
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE Florida ZONE North	GEOGRAPHIC POSITION $\phi$ LATITUDE $\lambda$ LONGITUDE	REMARKS
TP-00344	CM-7701	N A 1927	Rockville, Md.	Deer, 1935	P C Pg 51	124	$x = 1,651,457.42$ $y = 462,261.43$	$\phi$ $\lambda$	
				Hodges, 1935	Pg 51	125	$x = 1,645,445.00$ $y = 464,648.00$	$\phi$ $\lambda$	
				Southport, 1935	Pg 49	126	$x = 1,638,365.40$ $y = 467,111.20$	$\phi$ $\lambda$	
				Sheep, 1935	Pg 48	692100	$x = 1,633,270.41$ $y = 462,741.49$	$\phi$ $\lambda$	
				Lynn, 1935	Pg 49	690100	$x = 1,643,406.56$ $y = 458,177.57$	$\phi$ $\lambda$	
				Arm, 1935	Pg 51	127	$x = 1,656,571.55$ $y = 469,552.64$	$\phi$ $\lambda$	
				Oak, 1935	Pg 49	11	$x = 1,614,494.75$ $y = 435,604.13$	$\phi$ $\lambda$	
				Sulphur Point 3, 1935	Pg 49	12	$x = 1,609,961.49$ $y = 433,477.47$	$\phi$ $\lambda$	
				Drew, 1935	Pg 49	17	$x = 1,616,588.16$ $y = 429,994.13$	$\phi$ $\lambda$	
				St. Andrew Municipal Tank, 1934	Pg 23	20	$x = 1,622,979.49$ $y = 426,760.99$	$\phi$ $\lambda$	
COMPUTED BY						DATE	COMPUTATION CHECKED BY		DATE
LISTED BY	W. Maynard					DATE	LISTING CHECKED BY	J. Battley	DATE
HAND PLOTTING BY						DATE	HAND PLOTTING CHECKED BY		DATE

Compilation Report  
TP-00344  
1:20,000 scale  
March 1978

31. Delineation

All features were delineated by Graphic Compilation. The rectified prints of panchromatic photography were controlled by map points determined by aerotriangulation and were used for compiling interior cultural features. The area covered by 1:10,000 scale maps, TP-00345 and 346, common to this map, was not compiled. The 1:10,000 scale compilation will be reduced and shown on the final copy. The tidal datum lines were compiled by office interpretation of the compilation photography, tide-coordinated (MHW) infrared photography between latitude, 85°40' - 80°45' and the tide-coordinated (GCLW) infrared photography between latitude, 85°35' to 85°40'. (See Item 35)

A field edit will be made to validate the interpretation and symbolization of features.

32. Horizontal Control

Horizontal Control was adequate.

33. Supplemental Data - None

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from the office interpretation of the ratio tide-coordinated black and white infrared photography.

35. Shoreline and Alongshore Detail

See Form 76-36B attached sheet - compilation sources

36. Offshore Details

No unusual problems were encountered.

37. Landmarks and Aids

Refer to Form 76-40

38. Control for Future Surveys - None

39. Junctions

Refer to 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 the project instructions.

41. thru 45. - Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS 7.5 minute topographic quadrangles:

Panama City, Fla. - 1956  
Southport, Fla. - 1943  
Bayhead, Fla. - 1944  
Springfield, Fla. - 1956

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11389 April 23, 1977 - 1:80,000  
11390 June 25, 1977 - 1:40,000

Submitted by,

*William M. Maynard*  
William M. Maynard

Approved and forwarded:

*Jeter P. Battley Jr.*

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



FIELD EDIT REPORT TP-00344, 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 curising 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.

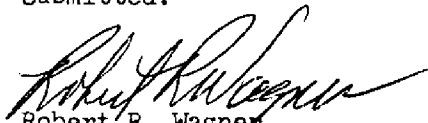
54. RECOMMENDATIONS

None

55. EXAMINATION OF PROOF COPY

Not required

Submitted:

  
Robert R. Wagner  
Chief, Photo Party 66

REVIEW REPORT  
TP-00344  
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

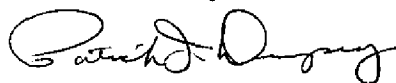
65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

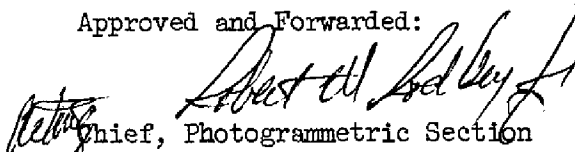
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey  
Final Reviewer

Approved and Forwarded:



Chief, Photogrammetric Section



Chief, Photogrammetry Branch

August 3, 1978

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-00344

Alligator Bayou	Mill Point
Anderson Bayou	Mud Bayou
Atlanta and St. Andrews Bay (RW)	Newman Bayou
Bayview	North Bay
Beatty Bayou	Panama City
Cedar Hammock	Panama City-Bay County Airport
College Point	Point Anchorage
Deer Point	Posten Bayou
Dyers Point	Pretty Bayou
Fanning Bayou	Robinson Bayou
Gainer Bayou	Saint Andrew
Goose Bayou	Saint Andrew Bay
Goose Island	Sheephead Bayou
Haven Point	Shell Point
Hodges Bayou	Southport
Johnson Bayou	Sulphur Point
Lake Huntington	Upper Goose Bayou
Large Bayou	Warren Bayou
Lake Ware	West Bay
Little Oyster Bar Point	West Bay Point
Lynn Haven	Williams Bayou
Mill Bayou	

Approved by:

*Charles E. Harrington*

Charles E. Harrington  
Staff Geographer, C51x2

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-00344 \*

\* JOB CM-7701 \*

\* PRJ 833205 \*

\* OTM NA1927 \*

\* RPT UNIT CMD, ROCKVILLE, MD. \*

\* STATE FLORIDA \*

\* LOCALITY LYNN HAVEN \*

\* DATE 03/19/78 \*

\* PAGE 1 OF 4 \*

\* 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. BAYTLEY \*

\* 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)

\* B. PHOTOGRAMMETRIC FIELD POSITIONS\*\* SHOW

\* THE METHOD OF LOCATION OR VERIFICATION,

\* DATE OF FIELD WORK AND NUMBER OF PHOTO-

\* GRAPH USED TO LOCATE AND IDENTIFY THE

\* OBJECT.

\* EXAMPLE P-8-V

\* 8-12-77

\* 74L(C)2982

FIELD

1. NEW POSITION DETERMINED OR VERIFIED

KEY TO SYMBOLS

F-FIELD P-PHOTOGRAMMETRIC

L-LOCATED VIS-VISUALLY

V-VERIFIED

1-TRIANGULATION 5-FIELD IDENTIFIED

2-TRAVERSE 6-THEODOLITE

3-INTERSECTION 7-PLANETABLE

4-RESECTION 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.





PHOTOGRAMMETRIC BRANCH  
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

\* SVY JP-00344 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 3 OF 4 \*  
 \* JOB CM-7701 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY LYNN HAVEN \* ORIGINATING ACTIVITY \*  
 \* DTM NA1927 \* DATE 03/19/78 \* 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 DM ALTEK\* OF LOCATION \* CHARTS \*  
 \* \* \* \* LONGITUDE DP DGT2D\* OFFICE \* FIELD \* AFFECTED\*

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76-40 PHOTOGRAMMETRIC BRANCH  
LISTING COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

DATATAB  
VERSION  
782707

\* SVY IP-00344 \* LANDMARKS FOR CHARTS \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 4 OF 4 \*  
\* JOB CH-7701 \* TO BE CHARTED \* STATE FLORIDA \*  
\* PRJ 833205 \* \* LOCALITY LYNN HAVEN \* ORIGINATING ACTIVITY \*  
\* DTM NA1927 \* \* DATE 03/19/78 \* \* 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 DM ALTEK \* OF LOCATION \* CHARTS \*  
\* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LONGITUDE DP DGTZD \* OFFICE \* FIELD \* AFFECTED \*

\* \* LYNN HAVEN MUNICIPAL TANK, \* 30 14 29.74 915.8 NOT \* TRIANG \* V-VIS \* 11389 \*  
\* TANK \* 1934 \* 85 38 54.99 1470.3 DGTZD \* \* 03/19/78 \* 11390 \*

\* \* \* 30 16 05.77 177.7 \* 7723343 \* V-VIS \* 11389 \*  
\* STACK \* 85 42 00.42 11.2 \* 04/24/77 \* 03/19/78 \* 11390 \*

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