NOAA FORM 76-35 (3-76)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

,	
Map No.	Edition No.
TP-00971	1
Job No.	<u></u>
CM-7715	
Map Classification	
Final Field Edited	
Type of Survey	
Shoreline	
LOCALIT	Υ
State	
Florida	
General Locality	
Tampa Bay	
Locality	
Double Branch to Sw	eetwater Creek
· · · · · · · · · · · · · · · · · · ·	 1
1977 TO 19	78
REGISTRY IN AR	CHIVES
DATE	

*U. S. GOVERNMENT PRINTING OFFICE:1976-669-248

1 of 20

		<u> </u>
NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	TYPE OF SURVEY	SURVEY TP-00971
	ORIGINAL	MAP EDITION NO. (1)
DESCRIPTIVE REPORT - DATA RECORD	C RESURVEY	MAP CLASS Final Field
	REVISED	Edited Jos RHG-CM-7715
PHOTOGRAMMETRIC OFFICE	LAST PRECEEDIN	
Rockville, Md.	TYPE OF SURVEY	JOB PH-
OFFICER-IN-CHARGE	ORIGINAL	MAP CLASS
	☐ RESURVEY	SURVEY DATES:
Cdr. James Collins	- REVISED	19TO 19
I. INSTRUCTIONS DATED		
1. OFFICE	2. F	TELD
General Instructions-OFFICE-NOS-Cooperative Coastal Boundary Mapping, Job PH-7000, December 9, 1975 OFFICE - 18 Aug 1977 Amendment 1 - 3 Jan 1978 Amendment 2 - 7 Mar 1978	FIELD Instructions FIELD Instructions Amendment - Field 30 Jan	s - 11 Aug 1977 Edit Procedures
II. DATUMS		
II, DATOMS	OTHER (Specify)	
1. HORIZONTAL: X 1927 NORTH AMERICAN		
MEAN HIGH-WATER MEAN LOW-WATER MEAN LOWER LOW-WATER MEAN SEA LEVEL	OTHER (Specify)	
3. MAP PROJECTION	4. G	RID(S)
Lambert Conformal Conic	STATE Florida	zone West
5. SCALE 1:10,000	STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS	<u> </u>	
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY	S. Solbeck	April 1978
METHOD: Analytic Landmarks and aids by	N/A	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: COradomat CHECKED BY	J. Taylor	April 1978
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	N/A	
COMPILATION CHECKED BY		
INSTRUMENT: CONTOURS BY	N/A	
SCALE: CHECKED BY	D Down - or	T::1 1 070
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY	P. Dempsey J. Battley	July 1978 July 1978
CONTOURS BY	N/A	10000 -
метнор: Graphic снескер ву		
SCALE: 1:10,000 HYDRO SUPPORT DATA BY	N/A	
CHECKED BY	T 70 112	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	J. Battley	July 1978
6. APPLICATION OF FIELD EDIT DATA CHECKED BY	J. Battley P. Dempsey	Sept 1978 Sept 1978
7. COMPILATION SECTION REVIEW BY	P. Dempsey	Sept 1978
8. FINAL REVIEW BY	P. Dempsey	Jan 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY	P. Dempsey	Jan 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION BY	E DAUGHERTY	NOU 1984

NOAA	FORM	76-36B
10 701		

U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY

COMPILATION SOURCES

TP-00971

REFERENCE STATION RECORDS (P) PANCHROMATIC	1. COMPILATION PHOTOGRAPHY					
Color					TIME REFE	RENCE
RX1 INFRARED MERIDIAN 75th Time SCALE STAGE OF TIDE	TIDE STAGE REFERENCE					X STANDARD
77E(C) 4115-4118 10/13/77 0931 1:30,000 The stage of tide is 77E(C) 4138-4140 10/13/77 0955 1:30,000 inapplicable for color photography 77BR 0309-0311 11/8/77 1253 1:30,000 Refer to 73-36B(1) for			1		•	DAYLIGHT
77E(C) 4138-4140 10/13/77 0955 1:30,000 inapplicable for color photography 77BR 0309-0311 11/8/77 1253 1:30,000 Refer to 73-36B(1) for	NUMBER AND TYPE	DATÉ	TIME	SCALE	STAGE OF	TIDE
	77E(C) 4138-4140 77BR 0309-0311	10/13/77.	0955 1253	1:30,000	inapplicable photography Refer to 73-3	for color 66B(1) for

The rectified photography is B & W from the color photographs listed above.

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated infrared photography listed in item 1. Where the MHW line was obscured by vegetation, such as mangrove, the apparent shoreline was delineated.

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

GCLW photography was not available at time of compilation within accuracy standards.

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED
In applicable					

5. FINAL JUNCTIONS

NORTH ,	EAST ,	SOUTH	WEST
N/A	N/A	TP-00973 & TP-00974	TP-00970

REMARKS

Final junctions 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 _ 00971

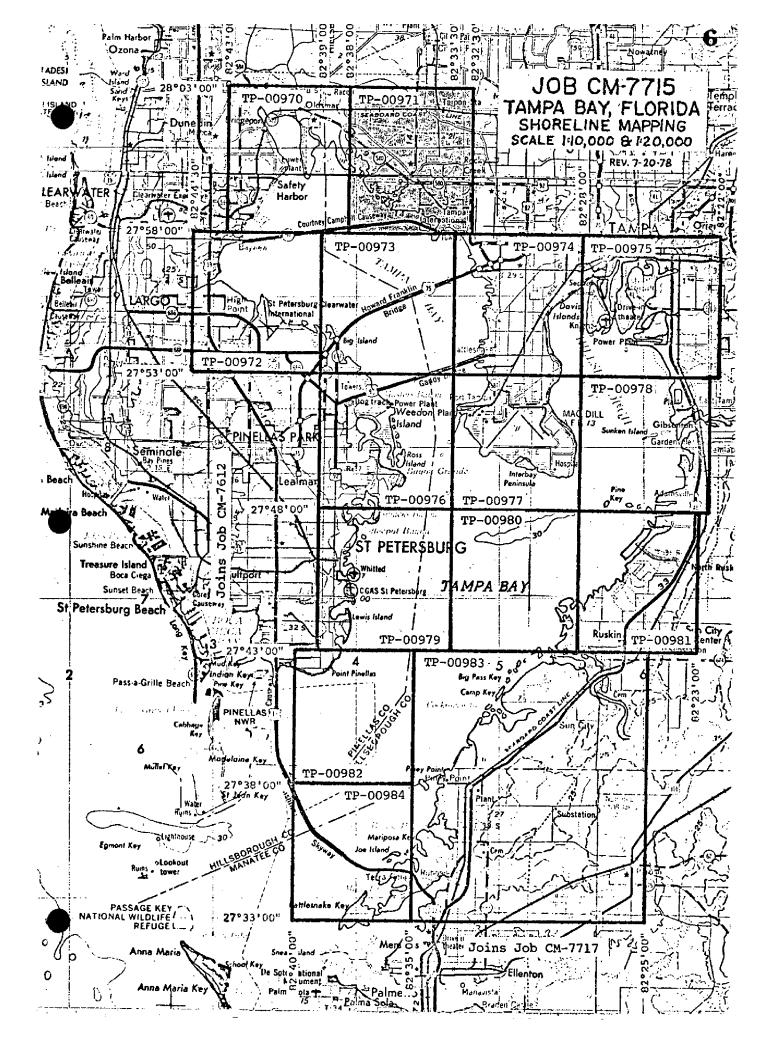
		TP _ 009/1		
LOCATION A	AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
77 BR 0	0293 - 0295	Safety Harbor	+ 0.09	
77 BR 0	309 - 0311	Safety Harbor	+ 0.14	j
<u>.</u>				
		,		
			·	
REMARKS:				

REMARKS: .

NOÁA FORM 76-36C (3-72)	-		NATIONAL OCEA	INIC AND ATMOSPHER	ENT OF COMMERCE IC ADMINISTRATION IAL OCEAN SURVEY
	H	IISTORY OF FIELD	OPERATIONS	TP-00971	IAL OCEAN SURVEY
I. FIELD INSPE	ECTION OPERATION	X FIELI	DEDIT OPERATION	Under ltr. dto Chief, Coastal	. 1/30/78 fr. Mapping
	OPERATION			NAME	DATE
1. CHIEF OF FIEL	D PARTY		R.R. Wagner		
	<u>-</u>	RECOVERED BY	N/A		
2. HORIZONTAL C	ONTROL	ESTABLISHED BY			
	PRE-MARK	ED OR IDENTIFIED BY			
		RECOVERED BY	N/A	. <u></u>	
3, VERTICAL CON		ESTABLISHED BY			-
		ED OR IDENTIFIED BY	N/A	·	
4. LANDMARKS AN	. =	iangulation Stations) BY	N/A		-
AIDS TO NAVIG		TED (Field Methods) BY			
	TYPE O	IDENTIFIED BY FINVESTIGATION			
5. GEOGRAPHIC N	AMES COM				
INVESTIGATION		CIFIC NAMES ONLY			
	<u>v</u> no	NVESTIGATION			
6. PHOTO INSPEC	TION CLARIFIC	ATION OF DETAILS BY	Charles Lew	is	July 1978
7. BOUNDARIES A	ND LIMITS SURVEY	ED OR IDENTIFIED BY	N/A		
II. SOURCE DATA	ONTROL IDENTIFIED		2 VERTICAL CO	NTROL IDENTIFIED	
I. HORIZONIAL C	ON LAGE IDENTIFIED		Z. VERTICAL CO		
PHOTO NUMBER	STATION	NAME	PHOTO NUMBER	STATION DE	SIGNATION
	R\$ (Clarification of details)				
	18, 4138, 1139 & L		***		
4. LANDMARKS AN	ND AIDS TO NAVIGATION ID	ENTIFIED			
PHOTO NUMBER	ОВЈЕСТ	NAME	PHOTO NUMBER	OBJECT	NAME
5. GEOGRAPHIC N	AMES: REPORT	X NONE	6. BOUNDARY AN	ID LIMITS: REPO	RT NONE
	L MAPS AND PLANS			- Napara	
8. OTHER FIELD F	RECORDS (Sketch books, etc.	DO NOT list deta submit	ted to the Geodesy I	Division)	

en e

NOAA FOI (3-72)	RM 76-36D			N.	ATIONAL OC	EANIC A			T OF COMME	
]			RECO	RD OF SURVE	Y USE			ψī	-0097 <u>1</u>	
I. MANUSC	RIPT COPIES								-00911	
		OMPILA	TION STAGE	 S			DATEMA	NUSCRI	PT FORWARD	DED
	DATA COMPILED		DATE	RE	MARKS		MARINE C	HARTS	HYDRO SUP	PORT
	Class III	7/	19/78							
	Final	9/	14/78							
-							-			
_	IARKS AND AIDS TO NAVIGA		. NAUTICAL	DATA BRANCH			<u></u>			
	CHART LETTER		DATE						-	
pages	NUMBER ASSIGNED	FO	RWARDED			REM	ARK5			
		6/2	6/79	Digitized	l forms ((76-40) submi	Ltted		
					-·			-	-	
										
			<u> </u>	-			·····		· <u>-</u> -	
		1			<u>.</u> , ,					
			· · · · · · · · · · · · · · · · · · ·				-			
				<u> </u>			<u>_</u> _			
===	REPORT TO MARINE CHAR REPORT TO AERONAUTICA							RDED:		_
1. 🔀 2. 🛣 3. 😨	BRIDGING PHOTOGRAPHS; CONTROL STATION IDENT SOURCE DATA (except for C ACCOUNT FOR EXCEPTION DATA TO FEDERAL RECO	TIFICAT Geograph NS:	ION CARDS; nic Names Re	FORM NOS	5 567 SUBMI	TTEDB	FIELD PA	RTIES.	-	
IV. SURVI	SURVEY NUMBER				edition is re	-				
SECOND	TP -	_ (2)	ЈОВ КЏМВЕ! РН			RE	TYPE OF S	URVEY	URVEY	
EDITION	DATE OF PHOTOGRAP	HY	DATE OF FI	ELD EDIT	□ 11.	□	MAP CL		FINAL	
	SURVEY NUMBER		JOB NUMBEI	₹			TYPE OF S	URVEY		
THIRD EDITION	TP - DATE OF PHOTOGRAP	_ (3) HY	PH	ELD EDIT		RE	VISED MAP CL	RES	URVEY	
				<u> </u>	<u>□</u> 11.	□m.		□v.	FINAL	
	SURVEY NUMBER		JOB NUMBEI	₹			TYPE OF S	DRVEY	nevév	
FOURTH EDITION	TP -		PH	ELO EDIT		<u>, 46,</u>	MAP CL		74454	
EDITION					□н.	□m.		_	FINAL	



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

Coastal Zone Map TP-00971 is one of fourteen 1:10,000 scale and one 1:20,000 scale shoreline maps in Project CM-7715. These 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-7715 will show the location of the individual maps from Rattlesnake Key to Oldsmar, Florida. A copy of the layout is included in this Descriptive Report.

Field operations consisted of premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Color compilation photography was taken with the RC-8-E camera at 1:30,000 scale in October, 1977 and used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:30,000 scale infrared MHW photography taken with the RC-10-B & K cameras in November, 1977.

The Aerotriangulation Unit in Rockville, Maryland bridged five strips of 1:60,000 scale black and white photography using analytic aerotriangulation methods.

Compilation was completed in the Coastal Mapping Unit, Rockville, Maryland, using graphic methods.

Field edit was completed in August, 1978. Recovery and location of landmarks, fixed aids to navigation, piling, etc., were omitted from the field edit procedures as per memo dated January 30, 1978, from chief, Coastal Mapping Branch. These items were compiled, to the extent possible, by office photogrammetric methods. The editor was required to only visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remain unchanged.

Application of field edit was performed in the Coastal Mapping Unit, Rock-ville, Maryland.

Final Review was performed in the Quality Control Unit, Rockville, Maryland, in January, 1984. This map meets the requirements for National Standards of Map Accuracy.

The context of this Descriptive Report contains all pertinent reports and listings of data used to compile this final map.

FIELD REPORT FOR CM-7715 & CM-7717

1. GENERAL

This report covers pre-marking, photo identification of control points, high and low water photographs. The project instructions were changed by Chief, Planning Branch in the range of tide for tidal photographs due to weather conditions.

Due to the size of pre-mark targets and the congestion of the area and targets being destroyed it was necessary to photo identify control points. This part of the field work was delayed due to receiving of the necessary photographs.

There were a number of tide gages in operation at the time of photography that could be used to supplement tidal data.

2. HORIZONTAL CONTROL

The following control stations were pre-marked or identified.

Control Point No. 1 DUNEDIN MUN N TANK 1972, Sub-point marked with array No. 1 with one wing. The data for this station was submitted with CM-7612 target No. 8. This station was not marked again because the grass on the golf course is still dead from when it was paneled a year ago. This panel should be transferred from CM-7612 photos.

Control Point No. 2 BOOTH 1926, Marked direct with array No. 1 and two wings.

Control Point No. 3 CYPRESS 2 1960 1975, Sub-point marked with array No. 1 and no wings. No room for wings.

Control Point No. 4 PETER 1946, Station marked direct with array No. 1 and no wings.

Control Point No. 5 TAMPA PENINSULAR TELEPHONE CO. MOBILE MAST 1955, Station marked direct on old base for tower without wings at request of owner.

Control Point No. 6 COL 1957. No target used. Station is a good point in center of bay in sea wall.

Control Point No. 7 PORT TAMPA, BLACK MUN TANK 1945, Station marked with array No. 1 on remains of standpipe. The tank has been removed. The four tank footings should be used as wings.

Control Point No. 8 GADSDEN 2 1908, Station marked direct with two wings.

Control Point No. 9 Y6 (FGS) 1934, Station marked direct with two wings.

Control Point No. 10 GANDY 1973, Station merked direct with one wing.

Control Point No. 11 BRIGHTWATER B 1973, Sub-point is center of approx. 12X12 foot dock. No target used, see photo 77C7488.

Control Point No. 12 FEDERAL 1973, Station marked direct on top of building. No wings used.

Control Point No. 13 TAMP 1954, Sub-point marked with array No. 1 and one wing.

Control Point No. 14 DESOTO 1973, Sub-point with no target used.

Control Point No. 15 STUMP 1957, Sub-point. Panel destroyed and not replaced. Rockville office stated not needed because other target appears on this line.

Control Point No. 16 SUN CITY POWER CO SILVER WATER TANK 193h, Marked direct in center of four feetings with array No. 1 without wings. Tank has been removed.

Control Point No. 17 GILLETTE 1934, Sub-point is the center of three concrete slabs in cemetery. No target used.

Control Point No. 18 MCNIEL 2 1958, Sub-point panel was marked with array No. 1 without wings. This panel was not in place at time of photography. Other sub-points A & R were identified on photo 7707504.

Control Point No. 19 PAIM 3 1921, Sub-point marked with array No. 1 without wings. Wings were not used at request of owner.

Control Point No. 20 MANATEE SILVER MUN WATER TANK 1925 (Cor of 10th St. and 9th Ave), Sub-point marked with array No. 1 and no wings.

Control Point No. 21 CONNER 1954, Station marked direct with array No. 1 without wings. No room for wings.

Control Point No. 22 SCHROEDER 193h, Station marked direct with array No. 1 and two wings.

Control Point No. 23 AMBER TR 27 (USE) 1953, Sub-point marked with array No. 1 and two wings.

Control Point No. 24 WHITFIELD ESTATES TANK 1934, Marked direct with array No. 1 and no wings. Tank is destroyed and target placed in center of tank footings.

Control Point No. 25 SARASOTA, RADIO STATION WSPB MAST 1953, Concrete base identified direct on 7707516. The mast has been removed and a new mast was built west of old base in the last part of 1970.

Control Point No. 26 NORTHWEST 1878, Two sub-points were identified on photo 7707518

Control Point No. 27 TT 41 JA 1952, Two sub-points were identified on photo 7707523

PHOTOGRAPHS

Bridging - All bridging photography was flown on October 5, 1977.

Low Water - Flown on October 13 and 14, 1977

High Water - Flown on October 1h and November 8, 1977

4. TIDAL DATA

Leveling for tide station 872 6621, Port Tampa was done by this party and is submitted in one NOAA Form 76-77 for prior and after photography. All other tide stations used were leveled by Photo Party 65 when pages were removed. This data is in Tides Branch, Rockville, Maryland.

The following twelve tidal stations were used: 872-6520 (St Petersburg) in two volumes, 872-5943 (Blackburn Point) and 872-5889 (Venice, Roberts Bay) in one volume, 872-6621 (Port Tampa), 872-6247 (Bradenton), 872-6348 (Two Brothers Island), 872-6243 (Anna Maria), 872-6278 (Redfish Point), 872-6537 (Apollo Beach), 872-6159 (Whitfield Estates), 872-6738 (Safety Harbor) and 972-6639 (Ballast Point)

Submitted 1/31/78

Robert R. Wagner

Chief, Photo Party 66

PHOTOGRAMMETRIC PLOT REPORT CM-7715 Tampa Bay, Florida April 1978

21. Area Covered

The area covered by this report is the immediate shoreline surrounding Tampa Bay, Florida.

Fourteen 1:10,000 scale manuscripts (TP-00970 thru TP-00982 and TP-00984) and one 1:20,000 scale manuscript (TP-00983) are submitted.

22. Method

Five strips of 1:60,000 scale black-and-white photography were bridged by analytic aerotriangulation methods. Control was field identified. Office identified control was used as a check.

Tie points were used to insure adequate juctioning during the strip adjustments. Tie points were also used to ensure adequate juctioning between project CM-7612 and this project. These latter tie points provided the initial control for strip 77-C 7393 to 7401.

Common points were located on the bridging photography and the tide-coordinated infrared being used for ratio purposes. Additional common points were located between the bridging photography and the 1:30,000 scale color photography for compilation purposes. These latter points were located by the compilation section.

The manuscripts will be plotted by the compilation section.

23. Adequacy of Control

The majority of control proved adequate according to National Map Accuracy standards.

The position for Tampa Peninsular Telephone Company Mobile Mast, 1955 (401 100) would not fit into the adjustment by 310 feet in X and 998 feet in Y. The panel was apparently not located correctly by the field party. The correct image was located and measured accurately. The paneled location was measured on two separate strips and used to tie the strips together.

24. Supplemental Data

USGS quads were used to provide vertical control for the strip adjustments. Nautical charts 11413 and 11414 were used to locate aids and landmarks.

25. Photography

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

26. Comments on Strip Adjustment

Prelimary strip adjustments of strips 2 and 4 indicate that discrepencies exist that are not normally expected. In strip 2 three points were used to form the second degree adjustment curve, and two control points were "floated" - to be used as check points. One fit within 2 feet and the other was off about 10 feet. These same two points were also "floated" in strip 3, both fit within less than 3 feet.

A similar phenomenon exists on strip 4 where again three points are used for the adjustment and a seemingly good check point is off about 12 feet.

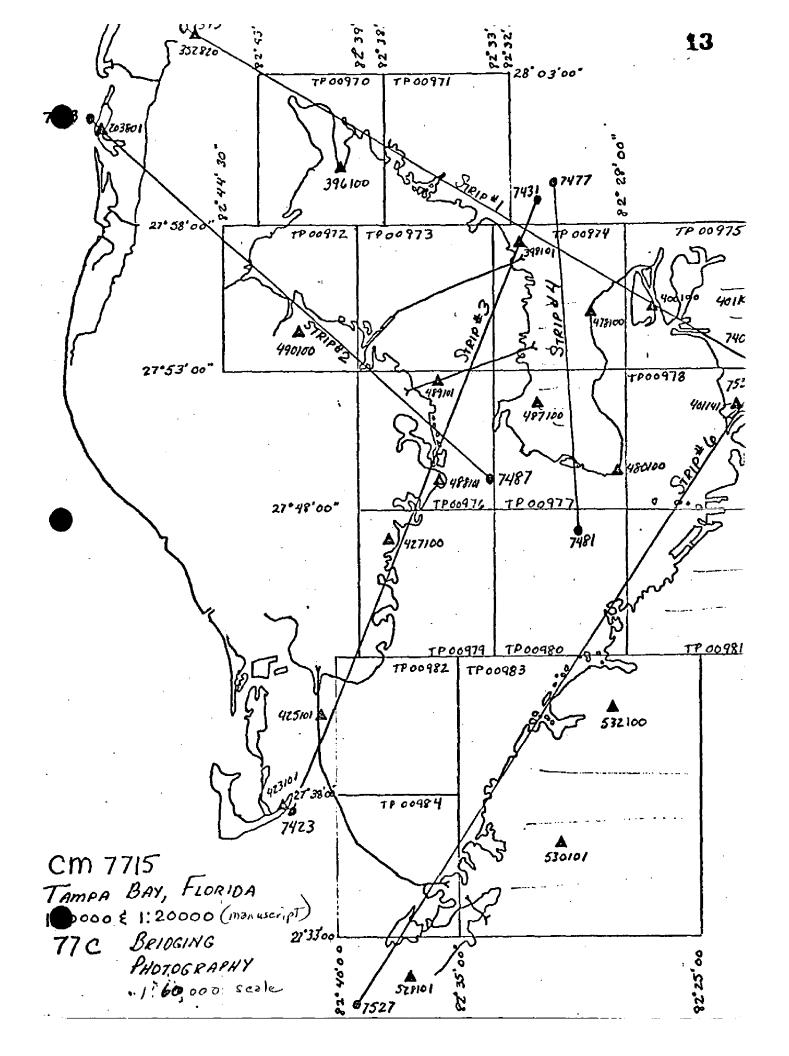
The cause of this "lack of fit" can not be satisfactorily explained, however, the descrepencies in the vicinity of these control points can be reduced by using them in the adjustment. By doing this, they fit to within 6 feet.

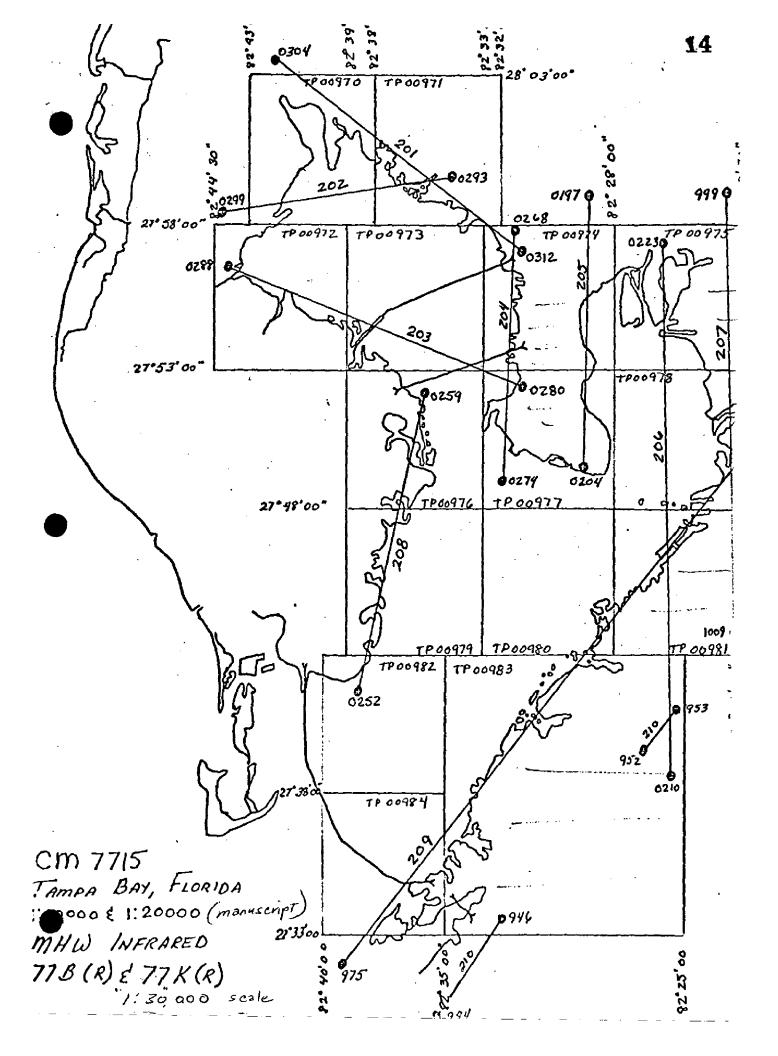
Submitted by,

Steve Solbeck

Approved and forwarded:

Acting Chief, Aerotriangulation Section





TAMPA BAY, FLORIDA CM-7715
Accruacy of Control

•		χ	Υ
STRIP #1	258830	075	+ .558
	352820	+ .407	915
	396100	+ .728	+ .686
	398101	+ .318	+ .045
	400100	+ .064	938
	401141	+ .020	+ .559
STRIP #2	487100	-1.574	+ 2.163
	488101	563	- 5.231
	489101	-1.510	+ 2.273
	490100	+4.496	+ .554
	203801	851	+ .243
	262830	+ .222	+ 1.876
STRIP #3	423101	+1.262	+ 1.806
	425101	-1.726	- 2.149
	427100	-1.276	- 1.487
	488101	+1.998	753
	487100	+2.260	+ 1.868
	489101	+2.764	- 2.448
	478100	-3.540	+ 2.008
	398101	+3.021	- 2.046
STRIP #4	398101	-1.366	- 3.579
	400100	+5.121	- 1.143
	478100	-3.185	+ 3.309
	487100	-2.260	+ 1.533
	480100	+1.085	+ .731
	478801	+ .605	851
STRIP #6	528101	-4.052	+ 1.220
	528102	-4.149	277
	530101	-1.116	- 2.404
	532100	-1.592	+ 4.189
	480100	+4.226	- 2.684
	401141	+4.864	- 2.402
	401100	248	+ .134
	401111	-1.335	+ 1.275

DESCRIPTIVE RECORD DESCRIPTIVE RECORD	TP-00971	Δ	FSCRIPTIV	COECODT CONTROL DECO	RD		
TP-009/1 108-7115 GENETIC BY A LOATING TREAT GEORGAPHIC ROLLANDING ACTIVITY	TP-00971	-		E REPURI CONTRUCT NECO			
SOURCE CONDINATES REET GEOGRAPHIC POSITION M. N.	ME	NO.		GEODETIC DATUM	ORIGINATING ACTI	IVITY	
м и ми м м м м м м м м м м м м м м м м		CM-7715	5	N A 1927	1		
Nationarrow			AEROTRI- NGULATION POINT NUMBER	coordinates in Feet state Florida zone West	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS	
1	KUZ				28° 02'		
$\frac{A^{2}}{A^{2}} = \frac{p}{p}$ $\frac{A}{A^{2}} = \frac{p}{p}$	1 \ \ \ (0.001)				82° 35°		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			**************************************	χe <i>\</i>	φ γ	_	
$\frac{y^{\mp}}{y^{\pm}} = \frac{\lambda}{\lambda} = \frac{\lambda}{\lambda}$ $\frac{x^{\pm}}{y^{\pm}} = \frac{\phi}{\lambda}$ $\frac{x^{\pm}}{y^{\pm}} = \frac{\phi}{\lambda}$ $\frac{y^{\pm}}{y^{\pm}} = \frac{\phi}{\lambda}$ $\frac{y^{\pm}}{\lambda} = \frac{\phi}{\lambda}$ $\frac{y^{\pm}}{\lambda}$ $\frac{y^{\pm}}{\lambda} = \frac{\phi}{\lambda}$				χ=	φ		
				ile.	γ		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				χ=	ф		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				y=	γ		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				χ=	ф		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				y=	γ		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				x=	ф		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				y=	γ		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				εχ.	ф		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				y=	γ		
				χ=	φ		
$\frac{\lambda}{y^{\pm}} \qquad \qquad \frac{\lambda}{\lambda} \qquad \qquad $				<i>y</i> =	٧		
$\frac{y=}{x=} \qquad \frac{\lambda}{\phi}$ $\frac{x=}{y=} \qquad \frac{\phi}{\lambda}$ Date Computation Checked BY J. Schad $\frac{J_{-}}{DATE} \qquad \frac{J_{-}}{DATE} \qquad \frac{J_{-}}{DATE} \qquad \frac{DATE}{DATE}$ Date $\frac{J_{-}}{DATE} \qquad \frac{J_{-}}{DATE} \qquad $			••	χ=	Ф		
$\frac{\chi=}{y=} \qquad \qquad \frac{\lambda}{\lambda}$ Date computation checked by J. Schad bate hand plotting checked by bate bate bate bate bate bate bate				y=	γ		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				χ=	ф	1	
J. Schad DATE COMPUTATION CHECKED BY J. Battley DATE HAND PLOTTING CHECKED BY DATE DATE DATE				y=	۲		
J. Schad DAIE 1978 LISTING CHECKED BY J. Battley DATE JULY DATE HAND PLOTTING CHECKED BY DATE	COMPUTED BY	Q	ATE	COMPUTATION CHECKED BY		DATE	
DATE HAND PLOTTING CHECKED BY	٦.	o l		LISTING CHECKED BY J.	ttley	July	
		٥	ATE			DATE	

Compilation Report TP-00971 July 1978

31. Delineation

All features were delineated by graphic compilation. The rectified (B&W from color) photography was controlled by bridge points determined by aerotriangulation and were used for compiling all roads, interior features, and cultural shoreline.

The MHW line was compiled from office interpretation of the ratio, tide-coordinated, black and white infrared photography which was controlled by common detail from the rectified photography.

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

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data

Field sketches indicating the location of applicable tide stations were supplied by Tides and Water Levels Section. Rocky Creek Entrance Tide Station was not plotted. Sketch was not provided.

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

Office interpretation of the MHW infrared photography was adequate for delineating the shoreline and alongs shore detail.

The GCLW infrared photography available was not within accuracy standards, therefore no low water was delineated.

36. Offshore Details

No unusual problems mencountered.

- 37. Landmarks and Aids None
- 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 in Project Instructions PH-7000.

- 41. thru 45. Inapplicable
- 46. Comparison with existing Maps

Comparison was made with the following USGS Quadrangle maps:

Safety Harbor, Fla., 1969 Oldsmar, Fla., 1974 Citrus Park, Fla., 1969 Gandy Bridge, Fla., 1969

No significant differences were noted.

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Chart:

Chart 11413, April 16, 1977 - 1:40,000

Submitted by

Patrick J. Dempsey

Cartographer

Approved and Forwarded

Jeter P. Battley Jr.

Chief, Coastal Mapping Section

FIELD EDIT REPORT TP-00971, JOB CM-7715

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 and by truck.

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: 8/8/78

Joseph D. Di Mare Surveying Technician REVIEW REPORT TP-00971 January 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 for National Standards of Map Accuracy.

Submitted by,

Patrick J. Dempsey

Cartographer

Approved and Forwarded,

eórge M. Ball

Chief, Photogrammetric Section

Chief, Photogrammetry Branch

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7715 (Tampa Bay, Florida)

TP-00971

Cabbagehead Bayou

Dick Creek

Double Bayou

Double Branch

Double Branch Bay

Old Tampa Bay

Pepper Mound Creek

Rocky Creek

Rocky Creek (locality)

Sweetwater Creek

The Pond

Woods Creek

Approved by:

Chief Geographer - C3x5

DISSEMINATION OF PROJECT MAPERIAL CM-7715

National Archives/Federal Records Center

Red Jacket:

Field Notebooks - NOAA Forms 77-53 NOAA Form 76-77 Bridging photographs Tidal bench mark descriptions

Tidal bench mark descriptions Sketches and computations Field edit discrepancy print Field photographs CSI cards

Bureau Archives

Registered copy of each map Descriptive Report of each map

Reproduction Division

8x Reduction negative of each map

Office of Staff Geographer

Geographic Names Standard

FORM C&G\$-8352 (3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. _

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.

FORM CAGS-6862 SUPERSROES ALL EDITIONS OF FERM CAGS-179

2. In "Remarks" column cross out words that do not apply.

3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

USCOMMING BEEF TOR