ORIGINAL

TP-00658

NOAA FORM 76-35

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

DESCRIPTIVE REPORT

Type of Survey ... Shoreline

Job No. ..CM-7306..... *Map No.* TP-00658.....

Classification No. *Edition No.* ....1.....

Field Edited Map

LOCALITY

State ... Florida

General Locality ... St. Marys Entrance to St. Augustine Inlet

Locality ... Nassau Sound

1973 TO 1975

REGISTRY IN ARCHIVES

DATE ....

☆ U.S. GOVERNMENT PRINTING OFFICE: 1972-761-152

TP-00658

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR

TO REGISTRATION

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP. 00658

MAP EDITION NO. (1)

MAP CLASS Final

JOB ~~XXX~~ CM-7306

PHOTOGRAMMETRIC OFFICE: Coastal Mapping Division, Norfolk, VA

OFFICER-IN-CHARGE: Jeffrey G. Carlen, CDR.

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE		2. FIELD
Compilation	Aug. 20, 1974	Sept. 24, 1973
Aerotriangulation	Oct. 3, 1974	

II. DATUMS

1. HORIZONTAL: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [X] MEAN HIGH-WATER [X] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Polyconic

4. GRID(S): STATE: Florida; ZONE: East

5. SCALE: 1:20,000 — STATE: ; ZONE:

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	I. Rayborn	None
	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS METHOD: Calcomp.	PLOTTED BY	R. Robertson	8/2/74
	CHECKED BY	R. Robertson	8/2/74
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 SCALE: 1:30,000	PLANIMETRY BY	L.O. Neterer, Jr.	Sept. 1974
	CHECKED BY	R.R. White	Sept. 1974
	CONTOURS BY	NA	
	CHECKED BY	NA	
4. MANUSCRIPT DELINEATION METHOD: Wild B-8 & Graphic SCALE: 1:20,000	PLANIMETRY BY	C. Blood	Oct. 1974
	CHECKED BY	F. Margiotta	Oct. 1974
	CONTOURS BY	NA	
	CHECKED BY	NA	
	HYDRO SUPPORT DATA BY	NA	
	CHECKED BY	NA	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	F. Margiotta	Oct. 1974
6. APPLICATION OF FIELD EDIT DATA	BY	J. Desch	Feb. 1975
	CHECKED BY	F. Margiotta	May, 1975
7. COMPILATION SECTION REVIEW	BY	F. Margiotta	May, 1975
8. FINAL REVIEW	BY	C. Bishop	Sept. 1975
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	N. Francisco	Oct. 2, 1975

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

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

TP-00658

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-10 "C"

TIDE STAGE REFERENCE: MAYPORT (Fernandina Beach Outer coast)
- [X] PREDICTED TIDES
- [ ] REFERENCE STATION RECORDS
- [X] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
- (C) COLOR X
- (P) PANCHROMATIC
- (I) INFRARED X

TIME REFERENCE
- ZONE: 5th — [XX] STANDARD
- MERIDIAN: 75th — [ ] DAYLIGHT

	NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
*	73C(c)(I)5129 - 5132	10/25/73	10:26	1:60,000	3.3 ft. above MLW
**	73C(c)(I)4352 - 4354	10/2/73	13:35	1:60,000	± 0.2 ft. of MHW
**	73C(c)(I)8985 - 8988	4/6/74	15:24	1:60,000	± 0.2 ft. of MLW

REMARKS
*Bridge and compilation photos, predicted tides
**Tide coordinated photos at MLW and MHW

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled graphically from the above listed tide controlled infrared photography, supplemented with field edit measurements.

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

The mean low water line was compiled graphically from tide controlled infrared photography.

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-00657	No Survey	TP-00659	No Survey

REMARKS

* U.S. G.P.O. 1972-769381/568 REG.#6

NOAA FORM 76-36C
(3-72)

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

TP-00658

HISTORY OF FIELD OPERATIONS

I. [x] FIELD INSPECTION OPERATION [ ] FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		D.M.F.	9/7/73
2. HORIZONTAL CONTROL	RECOVERED BY	Unknown	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	Unknown	
3. VERTICAL CONTROL	RECOVERED BY	NA	
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	None	
	LOCATED *(Field Methods)* BY	None	
	IDENTIFIED BY	None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION: [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [x] NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED
NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
73C(c)(I)4352	CHRISTOPHER, 1861		

3. PHOTO NUMBERS *(Clarification of details)*

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED
None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: [ ] REPORT [x] NONE

6. BOUNDARY AND LIMITS: [ ] REPORT [x] NONE

7. SUPPLEMENTAL MAPS AND PLANS
None

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

* U.S. G.P.O. 1972-769381/567 REG.#6

NOAA FORM 76-36C
(3-72)

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

TP-00658

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		Jeffrey G. Carlen	Jan. 1975
2. HORIZONTAL CONTROL	RECOVERED BY	L.F. Beugnet	Jan. 1975
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
3. VERTICAL CONTROL	RECOVERED BY	NA	
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY		
	LOCATED *(Field Methods)* BY	None	
	IDENTIFIED BY		
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ *SPECIFIC NAMES ONLY* ☒ NO INVESTIGATION	BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	L.F. Beugnet	Jan. 1975
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	None	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED: None

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

74C(c)(I) 8988, 73C(c)(I) 4352 thru 4354

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED: None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE

6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS: None

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

Field Edit Ozalid, Field Edit Report

* U.S. G.P.O. 1972-769381/567 REG.#6

NOAA FORM 76-36D
(3-72)

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

TP-00658

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	Oct. 1974	Class III Manuscript Superseded	1/13/75	1/13/75
Field edit applied Compilation complete	Feb. 1975	Class I Manuscript Superseded	6/12/75	
Final Review	Sept. 1975	Final	Sept. 1975	

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

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

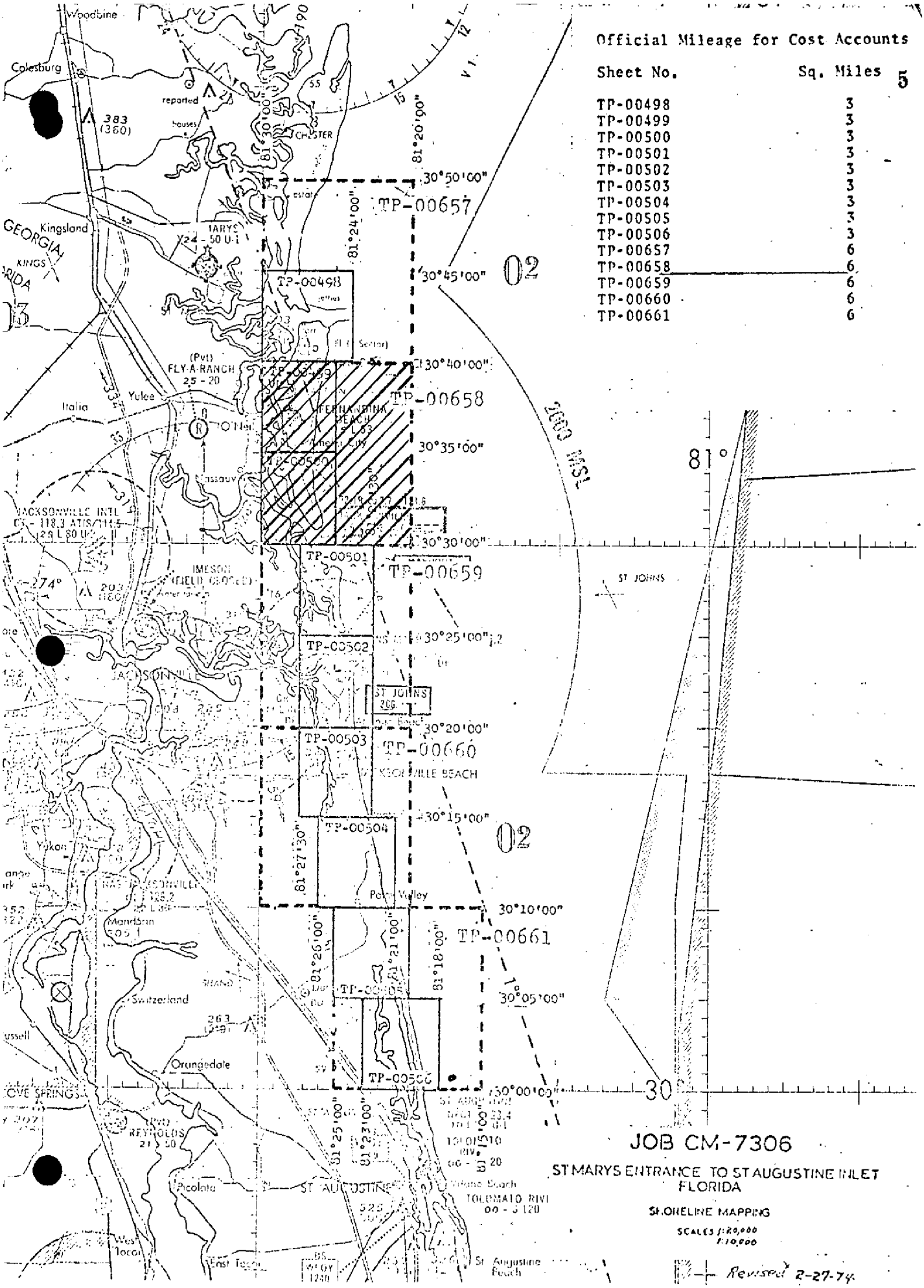
1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☐ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (3)	PH- _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL

NOAA FORM 76-36D

★U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6


Official Mileage for Cost Accounts
Sheet No. Sq. Miles
TP-00498 3
TP-00499 3
TP-00500 3
TP-00501 3
TP-00502 3
TP-00503 3
TP-00504 3
TP-00505 3
TP-00506 3
TP-00657 6
TP-00658 6
TP-00659 6
TP-00660 6
TP-00661 6
5
TP-00657
TP-00658
TP-00659
TP-00660
TP-00661
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TP-00500
TP-00501
TP-00502
TP-00503
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TP-00506
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81°24'00"
81°20'00"
81°27'30"
81°26'00"
81°21'00"
81°18'00"
81°25'00"
81°23'00"
81°15'00"
02
03
30
81°
Woodbine
Colesburg
Kingsland
GEORGIA
Yulee
Italia
Fernandina Beach
Amelia City
Jacksonville Beach
St Johns
Yukon
Mandarin
Switzerland
Orangedale
Cove Springs
Picolata
St Augustine
Ponte Vedra Beach
Tolomato River
JOB CM-7306
ST MARYS ENTRANCE TO ST AUGUSTINE INLET
FLORIDA
SHORELINE MAPPING
SCALES 1:80,000
1:10,000
Revised 2-27-74

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORTS TP-00657 through TP-00661

These 1:20,000 scale shoreline manuscripts are part of the SCOPE Project and will provide data for smooth sheet processing. Only the Atlantic Ocean shoreline was mapped. Other maps shown on the project diagram are part of the Florida Seaward Boundary Project and will be compiled later.

The only field work prior to compilation was the recovery and identification of horizontal control required for bridging.

Aerotriangulation was done by the Rockville Science Center. Color infrared photography dated Sept. 30 and Oct. 25, 1973 was used.

Compilation was done at the Atlantic Marine Center in October 1974, using 1:60,000 scale color infrared bridging photography to locate shoreline pass points. Ratio prints of tide controlled 1:60,000 scale color infrared photography dated Oct. 2, 1973 (MHW) and Apr. 6, 1974 (MLW), were used to compile the mean high and mean low water lines graphically, holding the shoreline pass points for control.

Field edit was done by an experienced photogrammetrist in January, 1975 and applied to the manuscript by the Coastal Mapping Section, Atlantic Marine Center in February, 1975.

Final review was done at the Atlantic Marine Center in September, 1975.

The original manuscript was a stabilene sheet 10 minutes in latitude by 10 minutes in longitude.

A cronaflex positive copy and a negative of the final reviewed manuscript were forwarded for record and registry.

Photogrammetric Plot Report
St. Marys Entrance to St. Augustine Inlet
Florida
Job CM7306

21. Area Covered - This report pertains to the shoreline of Florida from St. Marys Entrance to St. Augustine Inlet, Florida. This area is covered by 5 1:20,000 scale sheets TP-00657 thru TP-00661.

22. Method - One strip of 1:60,000 scale color infrared photography was bridged by analytic aerotriangulation methods. The strip was controlled by field identified control paneled in 1973. Old control, which was office identified, was floated for checks. Ties were made with Jobs CM-6716 and CM-7205. Common points were located between the bridging photography and the color infrared mean low-water and mean high-water photography to determine the ratio scale. Sketch number 2 shows the flight lines of the mean low-water and the mean high-water photography. Ratio prints of both the high and low-water photography were ordered.

Data for the five 1:20,000 scale sheets were plotted by the Calcomp on the Florida East State Plane Coordinate System.

23. Adequacy of Control - The control was adequate, but 4 of the 7 targets could not be seen on the bridging photography due to the placement in sandy beach areas. These 4 targets were transferred with extreme difficulty from the mean low-water and mean high-water photography.

Control station Jenks 2 RM 1 was located on the photography by first plotting the position on a quadrangle and then searching the area visually. The sketch on the Control Station Identification form was of no value.

24. Supplemental Data - USGS quadrangles were used to provide vertical control for the adjustment.

25. Photography - The photography was adequate as to coverage and overlap, but double fiducials marks and emulsion slippage on some of the photographs made the horizontal and vertical adjustment weak.

Respectfully submitted,

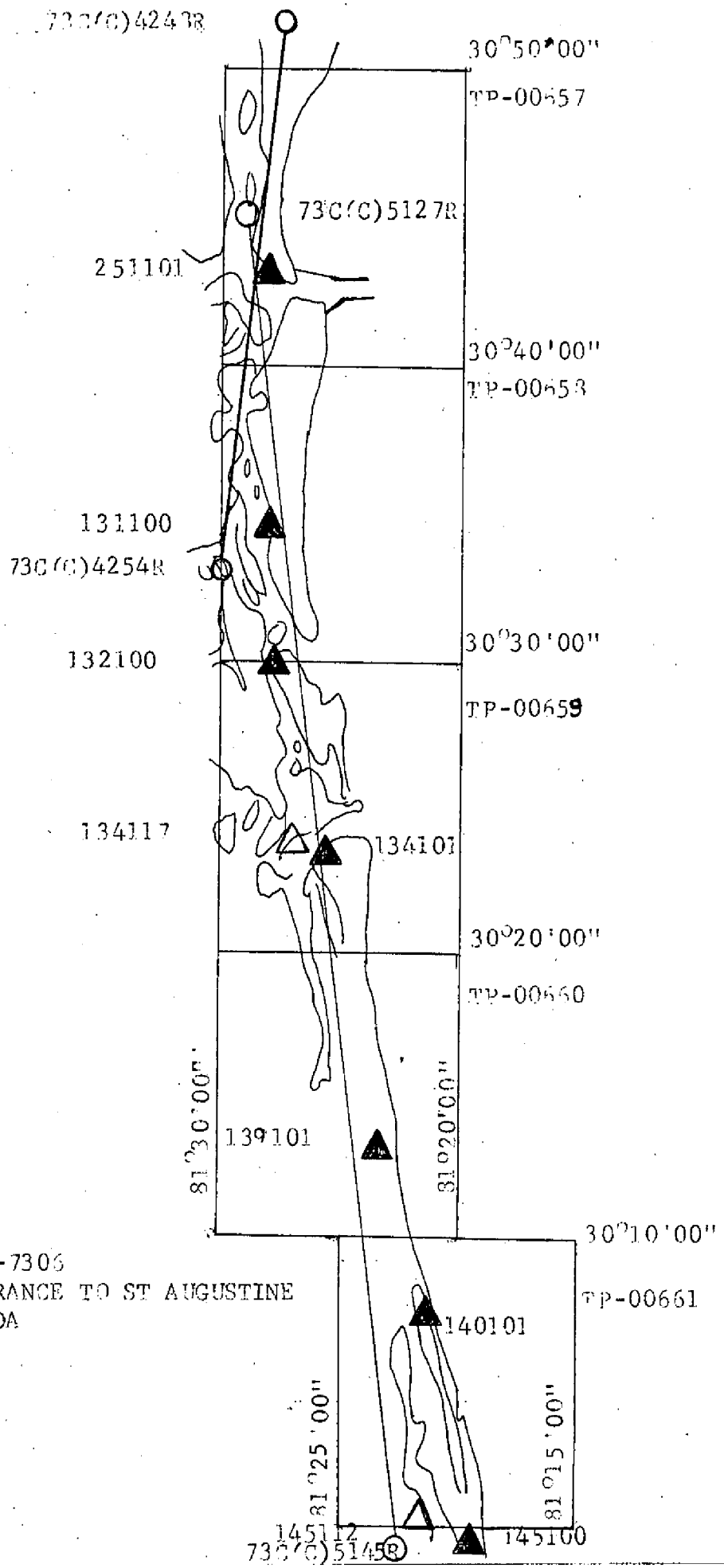
Ivey O. Raborn

Ivey O. Raborn

Approved and forwarded:

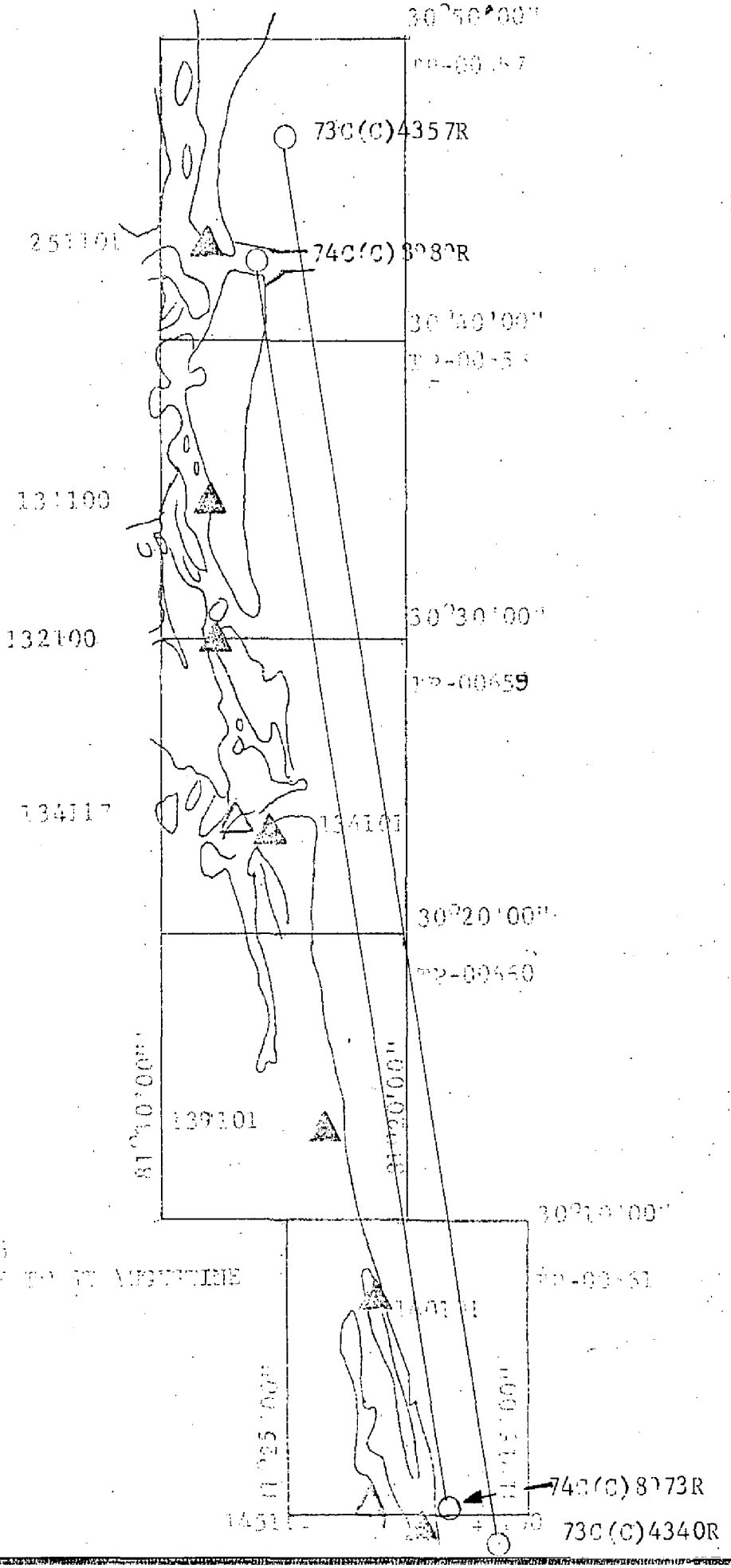
John D Perrow Jr.

John D. Perrow, Jr.
Chief, Aerotriangulation Section



CM-7306
ST MARYS ENTRANCE TO ST AUGUSTINE INLET, FLORIDA

Sketch # 1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740(C)8383R
730(C)4340R
740(C)8373R
30°40'00"
30°30'00"
30°20'00"
81°30'00"
81°25'00"
132100
134117
134101
139101

Sketch # 2

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-00658	CM-7306	N.A. 1927	

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE Florida ZONE East	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
MCRORY, 1860	G.P. Vol I Pg. 46		x=	φ 30° 33' 31.336"	
			y=	λ 81° 27' 51.501"	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
A.C. Rauck, Jr.	8/16/74	J.R. Minton	8/20/74
LISTED BY	DATE	LISTING CHECKED BY	DATE
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

COMPILATION REPORT

TP-00658

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter.

32. CONTROL

See the attached "Photogrammetric Plot Report."

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to the project. No drainage was delineated.

35. SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water and mean low water lines were delineated from the tide coordinated color infrared photos.

See Form 76-36B (2)(3).

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

None

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See the attached Form 76-36b, item #5 of the Descriptive Report, concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

46. COMPARISON WITH EXISTING MAPS

A comparison was made with the following U.S. Geological Survey Quadrangles: Fernandina Beach, FL - GA, scale 1:24,000, dated 1958, and Amelia City, FL, scale 1:24,000, dated 1958 and photorevised 1970.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following National Ocean Survey chart: No. 11208, scale 1:80,000, dated Jan. 27, 1973.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Charles E. Blood

Charles Blood
Cartographic Tech., Oct. 11, 1974

Approved:

Albert C. Rauck, Jr.

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00658

FIELD EDIT

Field edit was brief, but adequate - all questions asked were answered. The mean high water line from 30° 35' 40", 81° 26' 40" to 30° 33' 20", 80° 26' 30" was changed to correspond with measurements taken by the field editor from identifiable shoreline points to the mean high water line (this line no longer agrees with the mean high water line originally compiled from 1973 photography - 73C(c)(I) 4353, 4354).

15 August 1975

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-7306 (St. Marys Entrance to St. Augustine Inlet, Florida)

TP-00658

Amelia Island

American Beach

Atlantic Ocean

Fernandina Beach

Franklintown

Nassau Sound

Approved by

Chas. E. Harrington
Staff Geographer-C51x2

NOAA FORM 75-74
(2-74)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL OCEAN SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW

TP-00658

1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
FPM	FPM	FPM	FPM

CONTROL STATIONS

5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY *(Topographic stations)*	7. PHOTO HYDRO STATIONS
FPM	NA	NA

8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
NA	FPM	FPM	FPM

ALONGSHORE AREAS *(Nautical Chart Data)*

12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
FPM	FPM	FPM	FPM

16. AIDS TO NAVIGATION	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
FPM	FPM	FPM	FPM

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS
FPM	NA	NA

23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
NA	NA	NA	FPM

CULTURAL FEATURES

27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
FPM	FPM	FPM	FPM

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
NA	NA

MISCELLANEOUS

33. GEOGRAPHIC NAMES	34. JUNCTIONS	35. LEGIBILITY OF THE MANUSCRIPT
FPM	FPM	FPM

36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
FPM	FPM	FPM	FPM

40. REVIEWER	SUPERVISOR, REVIEW SECTION OR UNIT
F. Margiotta Oct. 22, 1974	Albert C. Rauck, Jr.

41. REMARKS *(See attached sheet)*

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

COMPILER	SUPERVISOR
J. Desch J. Desch 2/28/75	Albert C. Rauck, Jr.
Reviewer: F. Margiotta F. Margiotta 5/27/75	

43. REMARKS

Field edit was applied from field edit ozalid and photographs
73C(c)(I) 4353, 4354

NOAA FORM 75-74
(2-74)

SUPERSEDES C&GS FORM 1002 WHICH MAY BE USED UNTIL EXISTING STOCK IS DEPLETED.

FIELD EDIT REPORT
JOB CM-7306
St. Mary's Entrance to St. Augustine Inlet, Florida
Map Manuscripts TP-00657 thru TP-00661

51. METHODS

Field edit of these manuscripts was accomplished by driving the road paralleling the coast or by driving the open beaches. All field edit deletions, additions or corrections have been noted on the field edit ozalids or photographs. Field edit information appears on photographs 73-L(C)-4347 thru 73-L(C)-4349; 73-L(C)-4352 thru 73-L(C)4354 and 74-C-8988.

52. ADEQUACY OF COMPILATION

There was no field inspection prior to compilation. The compilation was adequate considering the type of photography used for that purpose. The black and white prints made from the infrared color photography, and provided for field edit purposes, lack sharp image definition and are of poor tone in the land areas of the manuscripts.

53. MAP ACCURACY

No accuracy test were made.

54. RECOMMENDATIONS

None

55. EXAMINATION OF PROFF COPY

Due to the limited extent of compilation no examination of a proof copy was made.

Submitted by

Leo F. Beugnet

Leo F. Beugnet
Supervisory Cartographer
22 January 1975

REVIEW REPORT TP-00658

SHORELINE

September 4, 1975

61. GENERAL STATEMENT:

See Summary which is page 6 of this Descriptive Report.

A comparison print showing differences noted in Par. 62, 63, and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with Surveys T-5233 and T-5234, 1:10,000 scale, mapped from photography taken in November 1933. Significant differences are shown on the comparison print in blue. In the area compared, TP-00658 supersedes T-5233 and T-5234 for nautical chart construction purposes. T-5233 and T-5234 are the latest registered prior surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with USGS Quadrangle FERNANDINA BEACH, FL, 1:24,000 scale, dated 1958, and with AMELIA CITY, FL, 1:24,000 scale dated 1958 and photo-revised in 1970. No significant differences with the Fernandina Beach quadrangle were noted. Significant differences with the Amelia City quadrangle are shown in brown on the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic surveys were available for comparison at the time of final review.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 11488, 1:80,000 scale 11th edition, dated 23 Nov. 1974. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Reviewed by:

Charles H Bishop

Charles H. Bishop
Cartographer
September 4, 1975

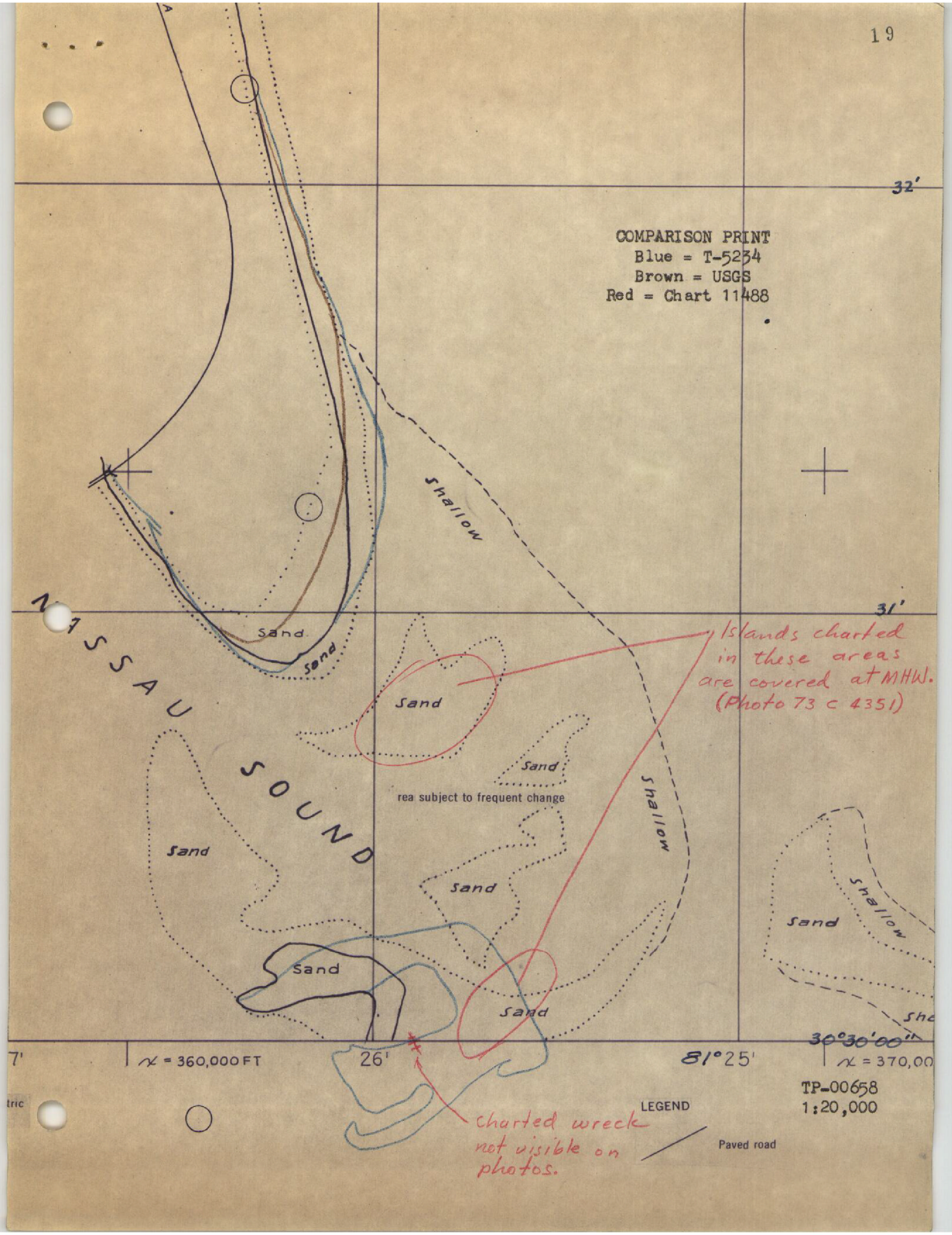
Approved for forwarding:

Victor E. Serena
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division


32'
COMPARISON PRINT
Blue = T-5234
Brown = USGS
Red = Chart 11488
Shallow
31'
Sand
Sand
Sand
Islands charted in these areas are covered at MHW. (Photo 73 C 4351)
Sand
rea subject to frequent change
Shallow
Sand
Sand
Sand
Sand
Sand
Shallow
Sha
30°30'00"
7'
X = 360,000 FT
26'
81°25'
X = 370,00
TP-00658
1:20,000
LEGEND
charted wreck not visible on photos.
Paved road