ORIGINAL

T-12944

T-12944

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. PH-6504 Map No. T-12944

Classification No. Final Edition No. 1

Field Edited Map

LOCALITY

State Virgin Islands

General Locality St. Thomas

Locality Thatch Cay to Great St. James Island

19 71 TO 19 75

REGISTRY IN ARCHIVES

DATE

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-762-901

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 T/ 12944

MAP EDITION NO. (1)

MAP CLASS Final (F.E.)

JOB PH- 6504

PHOTOGRAMMETRIC OFFICE
Coastal Mapping Division (Rockville)
Coastal Mapping Division (Norfolk)

OFFICER-IN-CHARGE
Wesley V. Hull (Rockville)
Jeffrey G. Carlen (Norfolk)

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
Dec 14, 1971	Aerotriangulation	
Jan 25, 1972	Compilation	Oct 18, 1971
~~Nov 15, 1972~~	~~Compilation Supplement I~~	Nov. 15, 1972 - Supplement I

II. DATUMS

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

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 ~~Puerto Rico Plane Coordinate System~~ ZONE Virgin Islands Extension; STATE ZONE

5. SCALE: 1:10,000

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	D. Norman	Sep, 1972
	LANDMARKS AND AIDS BY	NA	
2. CONTROL AND BRIDGE POINTS METHOD: Coradi	PLOTTED BY	D. Phillips	Sep, 1972
	CHECKED BY	D. Phillips	Sep, 1972
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: B-8 SCALE: 1:15,000	PLANIMETRY BY	R. Rich	Oct, 1972
	CHECKED BY	J. Richter	Oct, 1972
	CONTOURS BY	NA	
	CHECKED BY	NA	
4. MANUSCRIPT DELINEATION Inked METHOD: ~~Graphic Work~~ sheets SCALE: 1:10,000	PLANIMETRY BY	R. Rich	Nov, Dec, 1972
	CHECKED BY	J. Richter	Dec, 1972
	CONTOURS BY	NA	
	CHECKED BY	NA	
	HYDRO SUPPORT DATA BY	R. Rich	Dec, 1972
	CHECKED BY	J. Richter	Dec, 1972
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	J.P. Battley	Dec, 1972
6. APPLICATION OF FIELD EDIT DATA	BY	R. Rich R.R.White May '73	Aug, 1975
	CHECKED BY	J.P. Battley	May, 1973
7. COMPILATION SECTION REVIEW	BY	C.H. Bishop	Dec, 1975
8. FINAL REVIEW	BY	C.H. Bishop	Nov, 1976
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	C.H. Bishop	Jan. 1977
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	E.L. Rolle	March 1977
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R.T. CATPE	MAR 1977

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

T-12944

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-8"E" & "L" & RC-10"Z"

TIDE STAGE REFERENCE
- [X] PREDICTED TIDES
- [X] REFERENCE STATION RECORDS
- [X] TIDE CONTROLLED PHOTOGRAPHY

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

TIME REFERENCE
- ZONE: Atlantic
- MERIDIAN: 60th
- [X] STANDARD
- [ ] DAYLIGHT

	NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
	71L(C) 966 - 972	Nov 15,1971	10:52	1:20,000	1:0 ft. above MLW
	71L(C) 1082 - 1086	Nov 20,1971	10:17	1:20,000	0.8 ft. above MLW
	71L(C) 1066 - 1069	Nov 20,1971	10:06	1:20,000	0.7 ft. above MLW
*	72E(C) 7438 & 7439	Nov 23,1972	15:18	1:12,000	1.2 ft. above MLW
*	72E(C) 7564 - 7568	Nov 25,1972	08:45	1:12,000	0.8 ft. above MLW
*	74Z(C) 6991 - 6995	Feb 11,1974	15:33	1:12,000	0.3 ft. above MLW
*	74Z(C) 7000 - 7002	Feb 11,1974	15:36	1:12,000	0.3 ft. above MLW
*	74Z(C) 7089 - 7096	Feb 12,1974	08:51	1:12,000	0.5 ft. above MLW
*	74Z(C) 7119 & 7120	Feb 12,1974	09:12	1:12,000	0.5 ft. above MLW

REMARKS *Photobathymetry photography used to update MHWL compilation from the 1971 photographs. Stage of tide based on staff readings.

2. SOURCE OF MEAN HIGH-WATER LINE:

Office interpretation of color photography of 1971, 1972, and 1974.

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

Not mapped.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS *(List only those surveys that are sources for photogrammetric survey information.)*

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

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
No ✓ Contemporary Survey	T-12945 ✓	T-12949 ✓	T-12939 ✓ T-12943 ✓

REMARKS

NOAA FORM 76-36B
(3-72)

NOAA FORM 76-36C
(3-72)

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

T-12944

HISTORY OF FIELD OPERATIONS

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

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		J.K. Wilson	1971
2. HORIZONTAL CONTROL	RECOVERED BY	R.S. Tibbetts	Oct, 1971
	ESTABLISHED BY	NA	
	PRE-MARKED BY	R.S. Tibbetts	Oct, 1971
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	NA	
	LOCATED *(Field Methods)* BY	NA	
	IDENTIFIED BY	NA	
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		

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects located by field methods are listed under 8 below.

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

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

1 Form 152 CSI card.

☆U. S. GOVERNMENT PRINTING OFFICE: 1973--768074/1057 REGION NO. 6

ESSA FORM 76-36c
(2-70)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

HISTORY OF FIELD OPERATIONS T-12944

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		Robert S. Tibbetts	Mar. 1973
2. HORIZONTAL CONTROL	RECOVERED BY	James W. Davis	Mar. 1973
	ESTABLISHED BY	James W. Davis	Mar. 1973
	PRE-MARKED OR IDENTIFIED BY	N.A.	
3. VERTICAL CONTROL	RECOVERED BY	N.A.	
	ESTABLISHED BY	N.A.	
	PRE-MARKED OR IDENTIFIED BY	N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (*Triangulation Stations*) BY	James W. Davis	Mar. 1973
	LOCATED (*Field Methods*) BY	James W. Davis	Mar. 1973
	IDENTIFIED BY	James W. Davis	Mar. 1973
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	James W. Davis	Mar. 1973
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

N.A.

2. VERTICAL CONTROL IDENTIFIED

N.A.

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (*Clarification of details*)

71L1066, 71L1067, 71L1083, 72E7396, and 72E7397

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Current Rock Light Two Brothers Light 1964
(Located by theodolite, see form 76-40)

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
N.A.			

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*)

One Form 157 and one form 76-40, Field Edit Report, Discrepancy Print,
3 Form 470 Abstract of Directions
3 Form 24A List of Directions

USCOMM-DC 46200-P70

NOAA FORM 76-36C
(3-72)

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

T-12944

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		Robert S. Tibbetts	8/5/75
2. HORIZONTAL CONTROL	RECOVERED BY	Robert S. Tibbetts	Feb. 1975
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
3. VERTICAL CONTROL	RECOVERED BY	N/A	
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	N/A	
	LOCATED *(Field Methods)* BY	NA	
	IDENTIFIED BY	NA	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	Robin D. Wells	Feb. 1975
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

74 Z(C)6994; 71 L(C)1083

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects located by field methods are listed under 8. below.

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 Report
2 Discrepancy Prints
Signal Tape Listing

*U.S. GOVERNMENT PRINTING OFFICE: 1974 - 768-078

NOAA FORM 76-36D
(3-72)

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

T-12944

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and along shore features	Nov, 1972	Superseded	Nov. 1972	Dec, 1972
Partial field edit applied	May, 1973	South and West of Cabrita Point Superseded	May. 1973	Hydro Processing Oct, 1974
1975 Field edit applied Compilation complete	Aug, 1975	Class I Manuscript Superseded	Aug. 1975	
Final Review	Nov, 1976	Final	March 1977	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2		Mar. 1976	Form 76-40 for Fixed Aids

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. [X] BRIDGING PHOTOGRAPHS; [X] DUPLICATE BRIDGING REPORT; [X] COMPUTER READOUTS.
2. [X] CONTROL STATION IDENTIFICATION CARDS; [X] FORM 76-40 SUBMITTED BY FIELD PARTIES.
3. [X] SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:

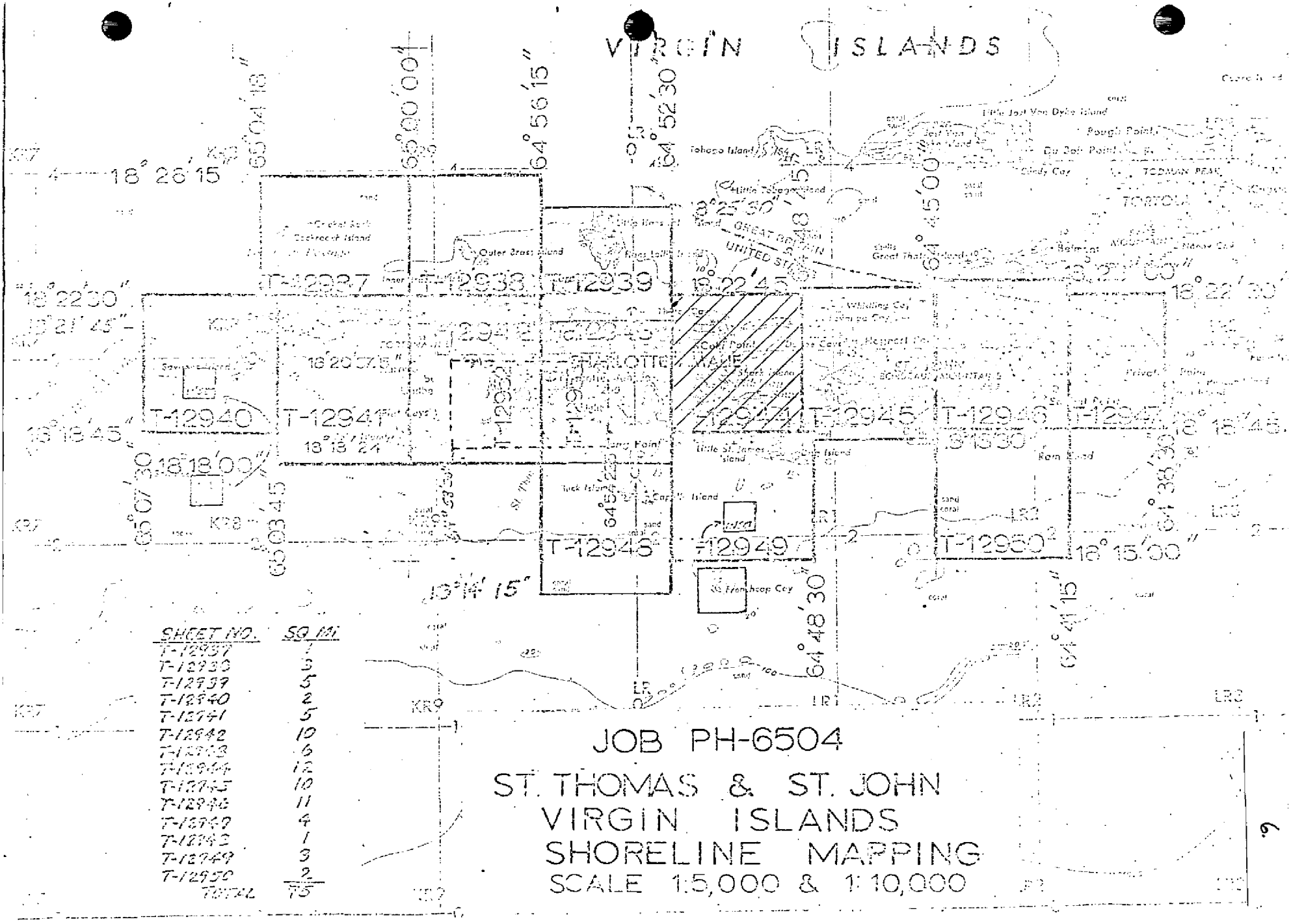
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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--778076/1077 REGION NO. 6



SHEET NO.	SQ MI
T-12937	1
T-12938	5
T-12939	5
T-12940	5
T-12941	10
T-12942	6
T-12943	12
T-12944	10
T-12945	11
T-12946	4
T-12947	1
T-12948	3
T-12949	2
T-12950	15
TOTAL	

JOB PH-6504

ST. THOMAS & ST. JOHN
VIRGIN ISLANDS
SHORELINE MAPPING
SCALE 1:5,000 & 1:10,000

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORTS T-12937 THROUGH T-12950

Project PH-6504 is a shoreline mapping project which is the source of up-to-date shoreline for contemporary hydrographic surveys of the St. Thomas - St. Johns area of the U. S. Virgin Islands. Fourteen of the maps are at 1:10,000 scale and two are at 1:5,000 scale. T-12952 and T-12953 (St. Thomas Harbor, 1:5,000 scale) were compiled from 1965 photography and edited in 1966. They were final reviewed in 1967 and registered prior to compilation of the remaining maps.

This project is not to be confused with Job CM-7304, a photobathymetry project having the same scale and area limits as PH-6504. The maps were designated by the same numbers as PH-6504 maps, but as second editions (T-12937(2), etc.). As nothing but depths and curves (no shoreline) appear on the photobathymetry maps, they do not qualify as second editions or revisions. Job CM-7304 as a project was cancelled, the parenthesis 2 was removed from the map numbers, and the note "This map has the same area limit as" was added in the identification corners of the photobathymetry maps. Job CM-7304 was not registered; it was turned over to the Verification Branch, Atlantic Marine Center. See Instructions - CFFICE - Job Disposition, CM-7304, Photogrammetric Bathymetry, St. Thomas and St. John Islands, Virgin Islands, dated August 3, 1976.

Field work consisted of the recovery and premarking of horizontal control required for bridging. This was done in October and November, 1971. Additional control was established on Pelican Cay (T-12939) in December 1972.

Photography flown in 1971 was used for bridging and shoreline compilation of the 1:10,000 maps.

Bridging was done by analytic aerotriangulation in Rockville in December 1971. Control was adequate for all sheets except T-12939. After additional control was established on Pelican Cay in December, 1972, a 3-photo strip was bridged to adequately control the Hans Lollik Island section of this map.

Compilation was done on the Wild B-8 Plotter in Rockville from January 1972 to August 1974. T-12937 and T-12940 were compiled graphically. When photobathymetry was compiled, the model scale was more favorable for viewing the shoreline; Several minor corrections were made to the mean high water line and some rocks were added. Rock elevations shown in brackets are from photobathymetry.

Field edit was done in conjunction with hydrography, mostly by a photogrammetric unit, from March 1973 to August, 1975. T-12946 and T-12947 were edited by personnel of the Ship WHITING in April 1976. Four fixed aids to navigation and eleven day-beacons (private aids) were located by field methods.

Final Review was done at the Atlantic Marine Center from September 1976 to December 1976.

The original manuscripts were stabilene sheets and varied in size. They were forwarded to the Rockville Office for preparation of Registration Copies.

PHOTOGRAMMETRIC PLOT REPORT
Virgin Islands
Job PH-6504
August 1972

21. Area Covered

This report pertains to thirteen sheets in the Virgin Islands. The sheets are T-12937, T-12938 and T-12940 thru T-12950. The area covered consists of St. Thomas Island, St. John Island and some small islands surrounding the two islands previously mentioned.

22. Method

Ten strips of photography were bridged by analytic aerotriangulation methods and adjusted to the Puerto Rico state plane coordinate system. Strip 1 (71-M-969 thru 974) and Strip 6 (71-M-953 thru 957) were 1:60,000 scale panchromatic photography. Points were established on Strip 1 to control Strips 2 thru 4 and points were also established on Strip 6 to control Strips 7 thru 10. Points were established for determining ratios. Strip 5 was a two-model bridge adjusted to ground by two control points. Strip 10 was also a two-model bridge adjusted to ground by one control point and two points established from Strip 6. Points were plotted by the Coradi plotter. Sheet T-12937 was compiled graphically in the compilation area. Sheet T-12939 was not completed due to lack of photographic control. Sheet T-12949 is to be completed in the compilation area.

23. Adequacy of Control

The control for sheet T-12939 was not adequate for compilation; however, the control for the remaining sheets was adequate.

24. Supplemental Data

Vertical control was taken from USGS topographic quadrangles.

25. Photography

The photography was adequate.

Respectfully submitted:
Don O. Norman
James E. Schad
Don O. Norman, Cartographer
James E. Schad, Cartographer

Approved and Forwarded:
John D. Perrow, Jr.
John D. Perrow, Jr.
Acting Chief
Aerotriangulation Section

Fit to Control
(x, y) feet

▲ ■ held in adjustment

STRIP #1

▲	1 No. 97 (cadastral survey) - sub sta	(-0.8, +0.1)
▲	2 FORT CHRISTIAN FLAGSTAFF, 1900 sub sta	(+1.9, -0.2)
▲	3 BLUFF, 1918	(-2.5, -0.6)
▲	4 Panel on Savana Island	(+1.4, -0.7)

STRIP #2

▲	2 FORT CHRISTIAN FLAGSTAFF, 1900 sub sta	(+0.4, +0.6)
	23801 (-4.6, -3.3)	
	23802 (-3.7, -1.9)	
■	56801 (-1.5, -1.5)	
	35801 (+0.3, +0.3)	
■	58801 (+1.9, +1.9)	
▲	3 BLUFF, 1918	(-0.8, -1.1)

STRIP #3

▲	1 No. 97 (cadastral survey) sub sta	(0.0, 0.0)
	41802 (+1.7, +0.9)	
■	21801 (0.0, 0.0)	
	2 FORT CHRISTIAN FLAGSTAFF, 1900 sub sta	(+3.5, +1.4)
■	23801 (0.0, 0.0)	
	23802 (+0.5, +2.5)	

STRIP #4

■	35801 (-0.2, 0.0)	
	35802 (-5.7, +2.0)	
	56801 (-3.8, -0.3)	
■	37801 (+0.5, +0.4)	
■	21801 (-0.5, -0.4)	
	2 FORT CHRISTIAN FLAGSTAFF, 1900 sub sta	(+1.5, +0.4)
	40801 (-3.5, +0.8)	
▲	No. 97 (cadastral survey) sub sta	(+0.2, +0.1)
	41801 (+0.9, -1.5)	
	41802 (+2.2, -0.2)	

STRIP #5

▲	6 BUCK ECC RM, TARGET "A" ON BUCK ISLAND	(0.0, 0.0)
	BUCK, 1918 (Lighthouse)	(0.0, +0.2)
▲	7 BUCK ECC RM, TARGET "B" ON CAPELLA ISLAND	(0.0, 0.0)

STRIP #6

△ 1 No. 97 (cadastral survey) - sub station	(0.0	0.0)
△ 8 BAKE, 1918 sub station	(0.0	0.0)
△ 9 MOORE, 1918 sub station	(0.0	0.0)

STRIP #7

□ 30801	(0.0	+2.7)
□ 33802	(+0.8	+1.0)
□ 33801	(-1.7	+0.4)
□ 36801	(-2.5	+0.9)
36802	(-1.6	+2.2)
△ 9 MOORE, 1918 sub station	(+2.3	-2.3)

STRIP #8

□ 79801	(-0.0	0.0)
79802	(-2.5	-0.2)
79803	(+2.3	0.0)
□ 81801	(0.0	0.0)
82801	(+2.1	-0.8)
8 BAKE, 1918 sub station	(+3.8	-1.7)
84801	(-5.1	-1.7)
□ 84802	(0.0	0.0)
84803	(-1.6	-2.1)

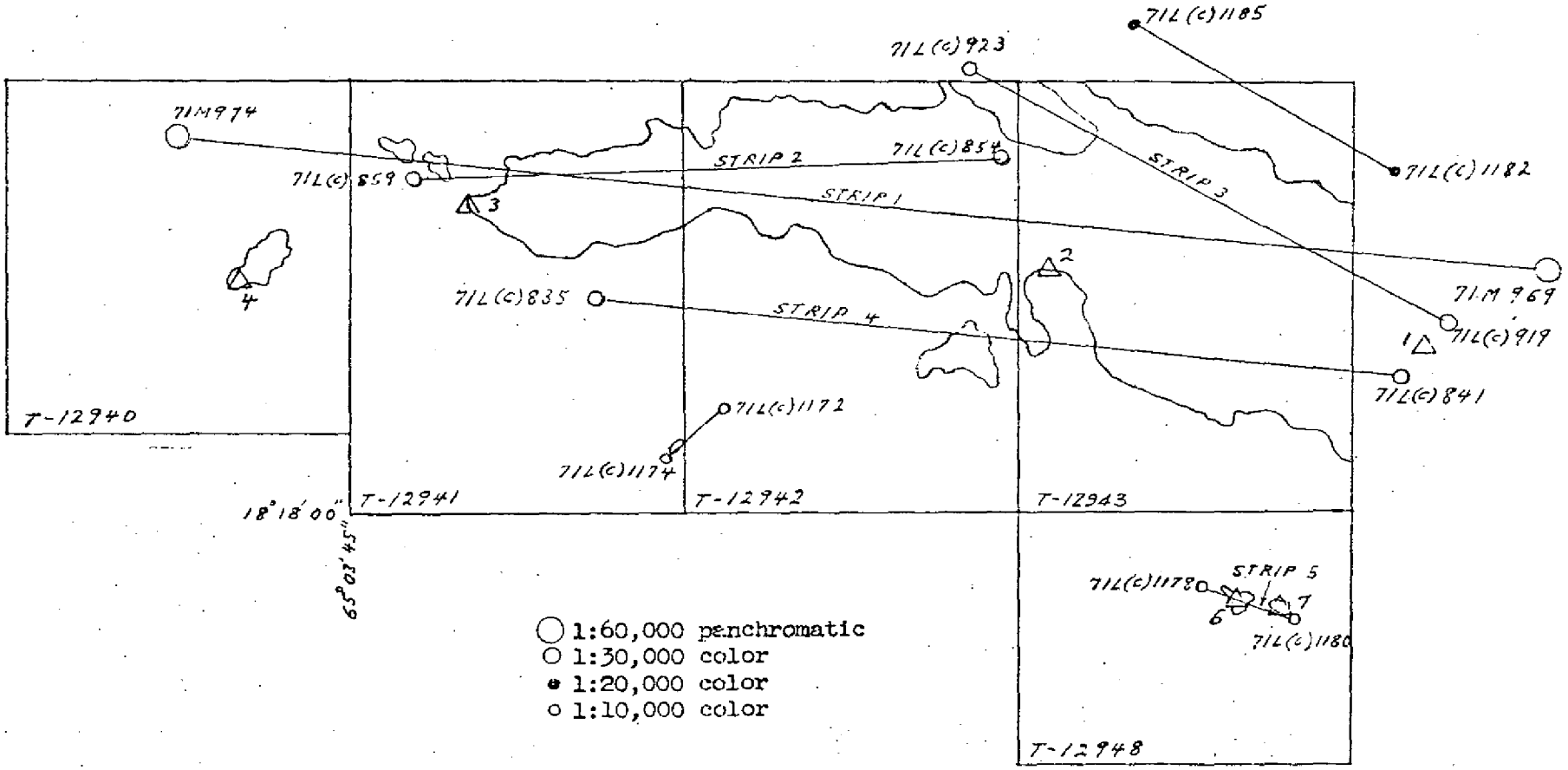
STRIP #9

□ 6801	(0.0	0.0)
6802	(+1.8	+0.4)
7801	(-0.7	-0.1)
27801	(-0.2	+2.3)
9801	(-1.8	-0.9)
△ 1 No. 97 (cadastral survey) - sub station	(0.0	0.0)
10801	(-1.5	+0.9)
10802	(+0.4	+0.3)
□ 21801	(0.0	0.0)

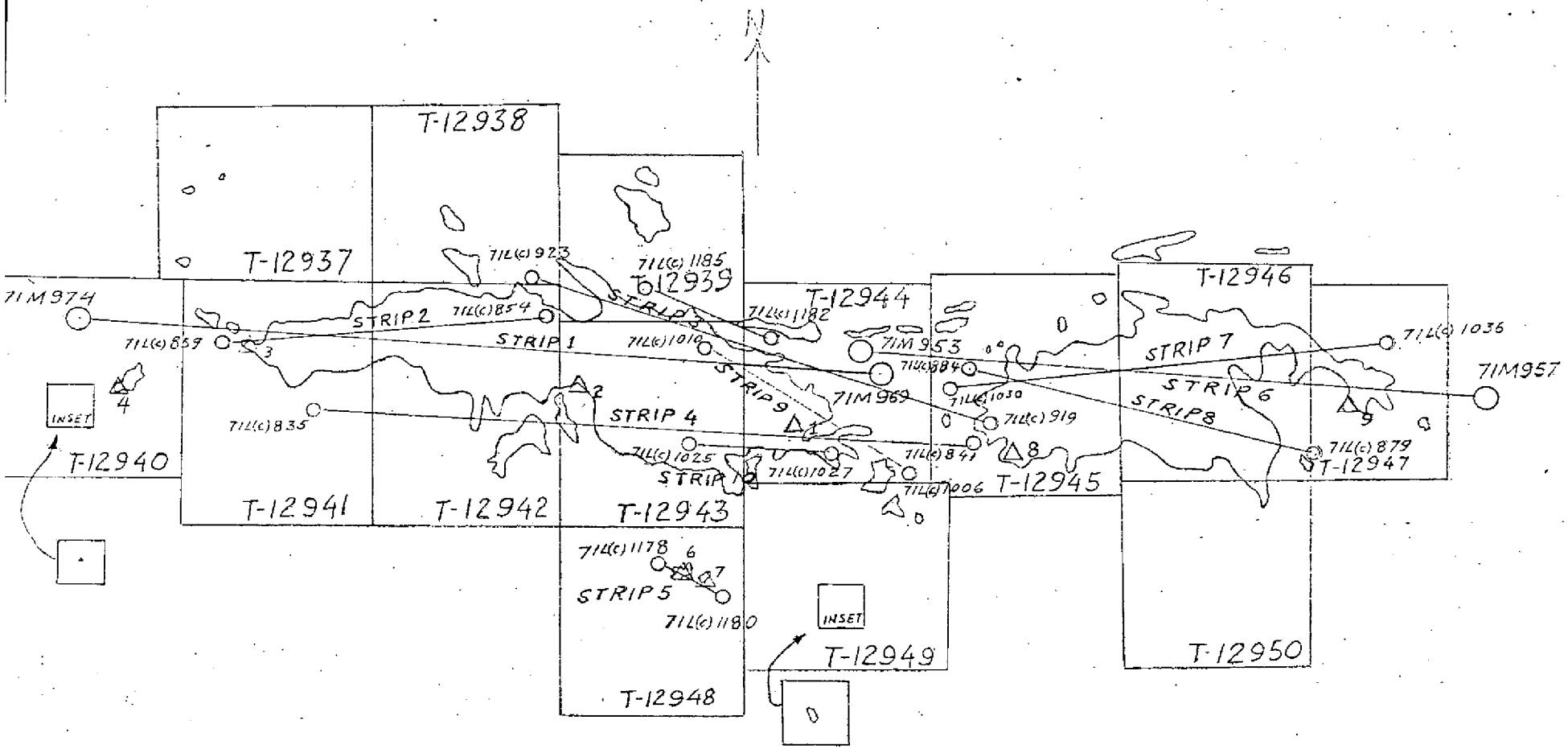
STRIP #10

□ 25801	(0.0	0.0)
25802	(-0.1	+4.5)
□ 27801	(0.0	0.0)
41802	(+2.7	+0.3)
△ 1 No. 97 (cadastral survey) - sub station	(0.0	0.0)

AEROTRIANGULATION SKETCH
VIRGIN ISLANDS
Job PH-6504
January 1972

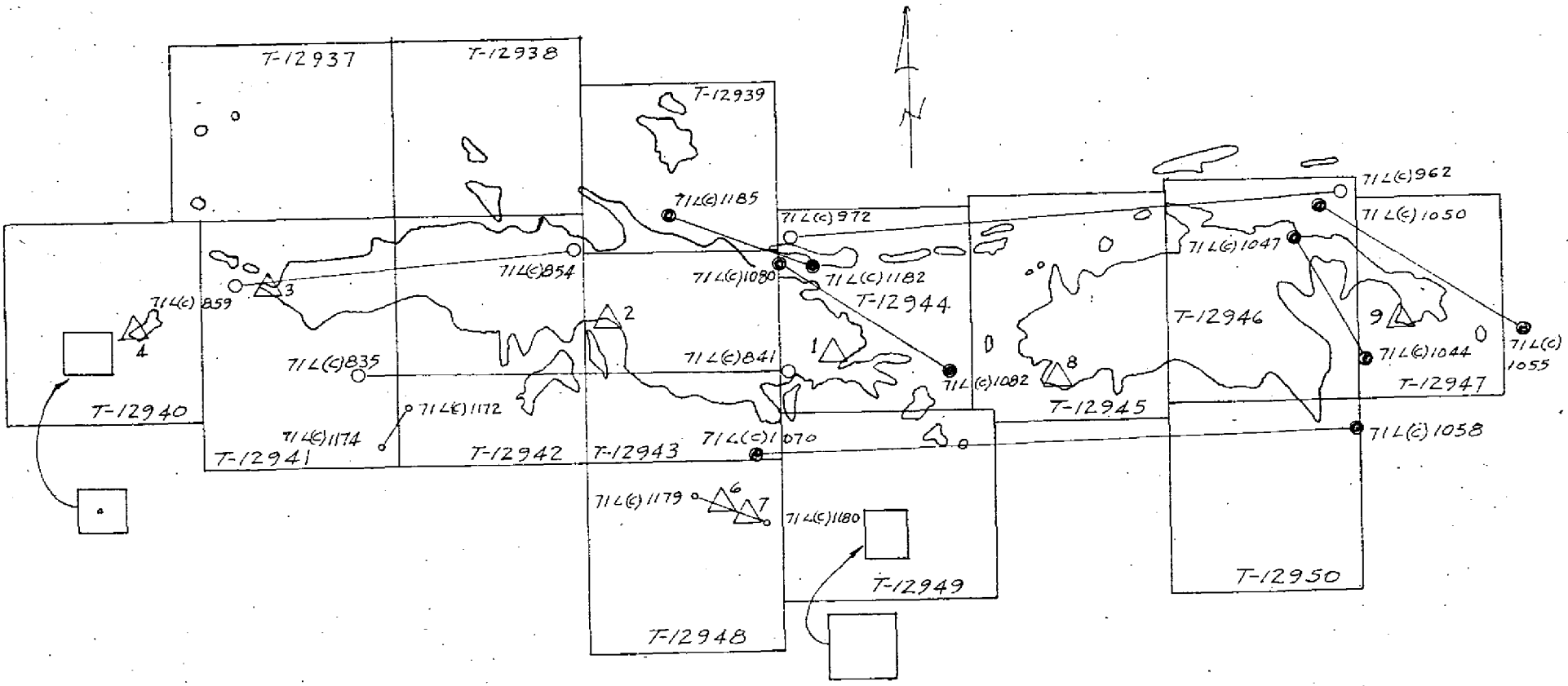


AEROTRIANGULATION SKETCH
VIRGIN ISLANDS
Job, PH-6504



○ 1:60,000 panchromatic
○ 1:30,000 color
● 1:20,000 color
○ 1:10,000 color

AEROTRIANGULATION SKETCH
VIRGIN ISLANDS
JOB PH-650L



Ratio Photographs

- ◯ 1:60,000 panchromatic
- ○ 1:30,000 color
- ● 1:20,000 color
- ◦ 1:10,000 color

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
T-12944	PH-6504	Puerto Rico	Coastal Mapping Division, (Rockville)

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	COORDINATES IN FEET ~~STATE~~ Puerto Rico ZONE Virgin Islands Ext.	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
ROTTO, 1918	P.C. Pg. 34		x= 1,043,916 ✓ y= 177,419 ✓	φ λ	
THATCH, 1918	P.C. Pg. 22		x= 1,048,535.93 ✓ y= 193,853.42 ✓	φ λ	
97, 1946	Norfolk		x= 1,045,799.21 ✓ y= 182,834.61 ✓	φ λ	
BLOW, 1918	P.C. Pg. 31		x= 1,049,754.14 ✓ y= 193,428.60 ✓	φ λ	
SHARK, 1918	P.C. Pg. 31		x= 1,050,731.78 ✓ y= 186,047.27 ✓	φ λ	
MILLER ESTATE FLAGPOLE, 1918	P.C. Pg. 31		x= 1,046,782.80 ✓ y= 184,978.74 ✓	φ λ	
DECK, 1918	P.C. Pg. 31		x= 1,050,616 ✓ y= 176,782 ✓	φ λ	
CAB, 1918	P.C. Pg. 31		x= 1,055,309.74 ✓ y= 181,655.05 ✓	φ λ	
MINGO, 1918	P.C. Pg. 34		x= 1,060,932 ✓ y= 194,073 ✓	φ λ	
COKI, 1918	P.C. Pg. 34		x= 1,044,505 y= 190,427	φ λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
(Rockville office)	Unknown	Charles H. Bishop ✓	Nov 14, 1974
LISTED BY Charles H. Bishop	**DATE** 11/14/74	**LISTING CHECKED BY** Charles H. Bishop	**DATE** Nov. 14, 1974
HAND PLOTTING BY	**DATE**	**HAND PLOTTING CHECKED BY**	**DATE**

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

COMPILATION REPORT

T-12944

31. DELINEATION:

1:30,000 scale color photography was set on the B-8 stereoplotter to delineate shoreline, shoreline features and aids to navigation.

1:20,000 scale color photography had to be used to delineate islands on northern part of sheet. Sufficient pass points were dropped along the shoreline for hydro support.

32. CONTROL:

Horizontal control was adequate for density and placement.
Refer to the Photogrammetric Plot Report bound with this Descriptive Report.
Vertical control: No comment.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAIL:

The mean high water line was compiled from 1:30,000 and 1:20,000 scale color photography set on the B-8 stereoplotter.

36. OFFSHORE DETAIL:

No comment.

37. LANDMARKS AND AIDS:

No landmarks.

Two (2) aids to navigation.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See Form 76-36B, item 5, bound with this Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

No comment.

41. Thur 45.

Not used.

46. COMPARISON WITH EXISTING MAPS:

Comparison was made with U.S.G.S. Quadrangle Eastern St. Thomas, V.I., 1954, scale 1:24,000.

47. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Chart 905, 10th edition, April 22, 1972, scale 1:100,000 and Chart 938, 4th edition, October 10, 1970, scale 1:15,000.

Items to be applied to nautical charts immediately:

None

Items to be carried forward:

None.

Respectfully Submitted,

P. J. Dempsey

P. J. Dempsey
Cartographer (Photo)

Approved:

Jeter P. Battley Jr

Jeter P. Battley, Jr.
Chief, Coastal Mapping Section, Rockville

ADDENDUM TO COMPILATION REPORT

T-12944

When photobathymetry was compiled in 1973 and 1974 (Project CM-7304) ~~T-12944(2)~~, some minor changes were made to the mean high water line on T-12944. This was warranted by the more favorable scale of the photography used for photobathymetry.

Charles H. Bishop

Charles H. Bishop
Final Reviewer
November 5, 1976

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6504 St. Thomas-St. John, Virgin Islands
T-12944

Atlantic Ocean
Benner
Benner Bay
Benner Hill
Beverhout Point
Bovoni Cay
Bull Point
Bull Rock
Cabes Point
Cabrita Hill
Cabrita Point
Christmas Cove
Coculas Rock
Coki Bay
Coki Point
Compass Point
Cowpet Bay
Current Hole
Current Rock
Deck Point
Eva Bay
Eva Point
Footer Point
Frydendal
Grass Cay
Grassy Cay
Great Bay
Great St. James Island
Jersey Bay
Langmath
Leeward Passage
Lovango Cay
Mangrove Lagoon
Middle Passage
Mingo Cay
Mother East Point
Mt. Pleasant
Muller Bay
Nazareth
Nazareth Bay
Pillsbury Sound
Prettyklip Point
Red Bay
Redhook Bay
Redhook Hill
Redhook Point
Rotto Cay
St. James Bay
St. John Bay
St. Thomas
Shark Island
Smith Bay
Spring Bay
Stony Bay
Thatch Cay
Turtleback Rock
Two Brothers
Vessup Bay
Water Bay
Water Point

Approved

Chas. E. Harrington
Staff Geographer-C51x2

NOAA FORM 75-74
(7-75)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL OCEAN SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW

TP - 12944

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

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
CHB	N/A	N/A

8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
N/A	~~N/A~~ P.D.	CHB	CHB

ALONGSHORE AREAS *(Nautical Chart Data)*

12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
CHB	N/A	CHB	N/A

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

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS
CHB	N/A	N/A

23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
N/A	N/A	N/A	CHB

CULTURAL FEATURES

27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
CHB	CHB	N/A	CHB

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
N/A	N/A

MISCELLANEOUS

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

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

40. REVIEWER	SUPERVISOR, REVIEW SECTION OR UNIT
Charles H. Bishop Charles H. Bishop	Joseph W. Vonasek Joseph W. Vonasek

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
R.R. White 8/75 R. R. White Reviewer: C.H. Bishop 11/76 Charles H Bishop	Joseph W Vonasek Joseph W. Vonasek

43. REMARKS

Field edit applied from field edit ozalid and photos 71-L-1066, 1067, 1083
72-E-7396 and 7397

FIELD EDIT REPORT
Sheet T-12944
Thatch Cay to Great St. James Island
St. Thomas-St. John, U.S.V.I.
April 1973

51. METHODS
Field edit work was done under the instructions provided to the NOAA Ship Whiting, Job PH 6504 and under instructions provided under Photobathymetric Survey CM 7304. For this reason, two Field Edit Ozalids are included for this sheet.

A visual inspection and verification was made of all shoreline and alongshore features south of latitude 18°20'. No field edit was done north of this area because hydrography limits did not project north of 18°19'30" and the two operations were performed in coordination with one another.

All additions, deletions, and corrections are indexed on the field edit ozalids.

52. ADEQUACY OF COMPILATION
Compilation was adequate in shoreline features. Many submerged areas appear on the photography due to the clear water in the area. All prominent bare areas are indicated on the field edit ozalid.

54. RECOMMENDATIONS
None.

56. GEOGRAPHIC NAMES
No geographic name discrepancies were found in this area.

57. LANDMARKS AND NONFLOATING AIDS TO NAVIGATION
Two aids to navigation are recommended for charting on this sheet. Only one aid, a light on Current Rock, lies in the project area (south of lat. 18°20') and was located by theodolite cuts. Two Brothers Light 1964 did not lie in the project area but was verified by theodolite cut.

No landmarks are recommended for charting, however the various buildings that are compiled on the T-sheet and the condominiums located on Cowpet Bay are of charting value.

58. MISCELLANEOUS
Times mentioned on the field edit ozalid refer to Greenwich Mean

58. MISCELLANEOUS (continued)
Time. Many rock heights were referenced to low water since the tide range in the project area is very small (approx. 0.7 ft.).

Respectfully Submitted,

James W. Davis

James W. Davis
Lt(jg). NOAA
Chief, Sub-unit, Photo Party 62

Field Edit Report
Virgin Islands, 1975
Job ~~CM-7304~~ PH-6504
Sheet T-12944

51. METHODS

Field edit on this sheet had more corrections than many of the other Virgin Island Discrepancy Prints; most of the field edit was done from the water.

52. ADEQUACY OF COMPILATION

Intersection cuts were made to locate Two Brother's Light; its computed position is: Lat. 18 20' 41".471 and Long. 64 49' 03".672. Pilsbury Sound is some what protected; Vessup Bay near Redhook is an important trafficing point.

53. MAP ACCURACY

Not checked by field editors.

54. RECOMMENDATIONS

None.

Robert S. Tibbetts
Robert S. Tibbetts
Chief, Photo Party 62

NOAA FORM 76-40 (8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS [redacted] FOR CHARTS

ORIGINATING ACTIVITY
- ☐ HYDROGRAPHIC PARTY
- ☐ GEODETIC PARTY
- ☐ PHOTO FIELD PARTY
- ☒ COMPILATION ACTIVITY
- ☒ FINAL REVIEWER
- ☒ QUALITY CONTROL & REVIEW GRP.
- ☐ COAST PILOT BRANCH

(See reverse for responsible personnel)

☒ TO BE CHARTED ☐ TO BE REVISED ☐ TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office): Coastal Mapping Division, Norfolk

STATE: Virgin Islands

LOCALITY: St. Thomas - St. James Islands

DATE: 11/14/74

The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.: 423 WH 73

JOB NUMBER: PH-6504

SURVEY NUMBER: T-12944

DATUM: Puerto Rican

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
	Private aids maintained by ANTILLES YACHT Basin.							
DAYBN	8-inch pipe	18 19	18.34 564.0	64 52	3.61 106.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	17.82 548.0	64 52	2.45 72.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	13.86 426.0	64 52	6.91 203.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	13.27 408.0	64 52	5.72 168.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	9.50 292.0	64 52	9.26 272.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	8.23 253.0	64 52	8.89 261.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	7.25 223.0	64 52	10.22 300.00		F - 8	938, 905
DAYBN	8-inch pipe	18 19	5.09 156.5	64 52	9.64 283.0		F - 8	938, 905
DAYBN	8-inch pipe	18 19	4.62 142.0	64 52	8.17 240.0		F - 8	938, 905

24

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS ~~OR [illegible]~~ FOR CHARTS

ORIGINATING ACTIVITY
- ☐ HYDROGRAPHIC PARTY
- ☐ GEODETIC PARTY
- ☐ PHOTO FIELD PARTY
- ☒ COMPILATION ACTIVITY
- ☐ FINAL REVIEWER
- ☐ QUALITY CONTROL & REVIEW GRP.
- ☐ COAST PILOT BRANCH

(See reverse for responsible personnel)

☒ TO BE CHARTED
☐ TO BE REVISED
☐ TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office): Coastal Mapping Division, Norfolk

STATE: Virgin Islands

LOCALITY: St. Thomas - St. John Islands

DATE: 11/14/74

The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.: 423 WH 73

JOB NUMBER: PH-6504

SURVEY NUMBER: T-12944

DATUM: Puerto Rican

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° /	LATITUDE // D.M. Meters	POSITION LONGITUDE ° /	LONGITUDE // D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
	Private aids maintained by ANTILLES YACHT CLUB							
DAYBN	8-inch pipe	18 18	57.72 1774.63	64 52	5.31 156.0		F - 8	938, 905
DAYBN	8-inch pipe	18 18	59.14 1818.13	64 52	4.05 119.0		F - 8	938, 905
								25.

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- ☐ HYDROGRAPHIC PARTY
- ☐ GEODETIC PARTY
- ☐ PHOTO FIELD PARTY
- ☒ COMPILATION ACTIVITY
- ☐ FINAL REVIEWER
- ☐ QUALITY CONTROL & REVIEW GRP.
- ☐ COAST PILOT BRANCH

(See reverse for responsible personnel)

☒ TO BE CHARTED
☐ TO BE REVISED
☐ TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
Coastal Mapping Division (Norfolk)	Virgin Islands	St. Thomas	3-15-76

The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
	PH-6504	T-12944	Puerto Rican Datum

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
LIGHT	Current Rock Light	18 19	00.92 28.3	64 50	05.57 163.6		F-3-6-L 3-15-73	905 920 938
LIGHT	Two Brothers Light	18 20	41.47 1275.0	64 49	03.67 107.8		F-3-6-L Feb 1975	905 920 938
								26

REVIEW REPORT T-12944

SHORELINE

November 4, 1976

61. GENERAL STATEMENT:

See Summary which is Page ~~6~~ 7 of this Descriptive Report.

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

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

No comparison was made west of Longitude 64° 50'. East of Longitude 64° 50' a comparison was made with a copy of T-3779, 1:10,000 scale, dated 1918. Significant differences are shown on the comparison print in blue.

In the area compared, T-12944 supersedes T-3779 for nautical chart construction purposes. T-3779 is the latest registered prior survey of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. Quadrangle EASTERN ST. THOMAS, V.I., 1:24,000 scale, dated 1954. Significant differences are shown in brown on the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

This map area is covered by three different hydrographic surveys. H-9514 (WH-10-2-75) covers the Leeward Passage area westward from Longitude 64° 51' 30". H-9507 (WH-10-1-75) covers the Pillsbury Sound area northward from Cabrita Point. The area south and west from Cabrita Point and west of Great St. James Island is covered by H-9353 (WH-10-1-73). A comparison was made with the verified smooth sheet for H-9353, the verified sounding overlay for H-9507, and the unverified sounding overlay for H-9514. No significant differences were noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 25647, 1:15,000 scale, 5th edition, dated September 7, 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 the requirements for Bureau Standards and the National Standards of Map Accuracy.

Submitted:

Charles H. Bishop

Charles H. Bishop
Cartographer
November 4, 1976

Approved for forwarding:

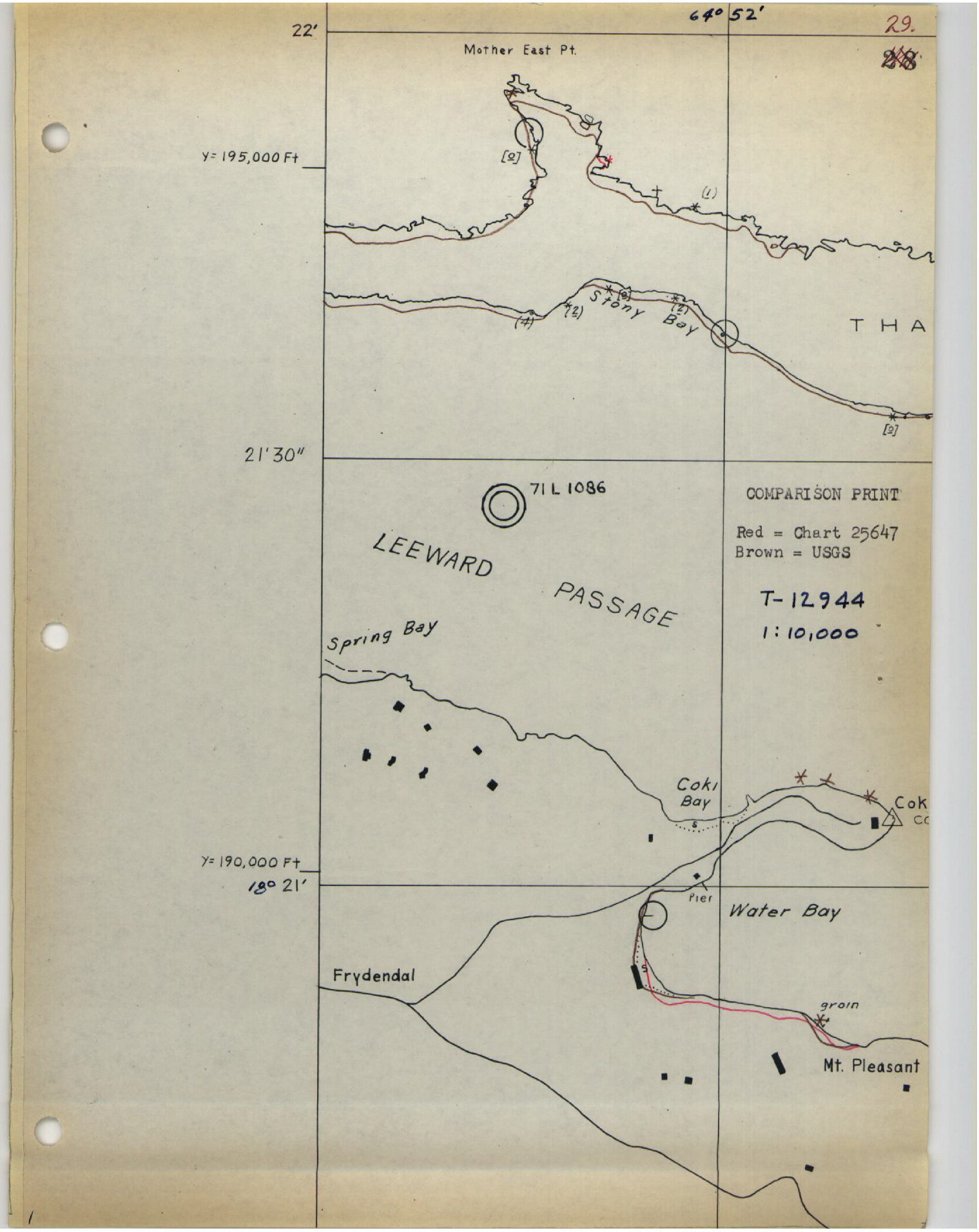
Joseph W. Vonasek

Joseph W. Vonasek
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division


64° 52'
22'
Mother East Pt.
28
Y= 195,000 Ft
Stony Bay
T H A
21'30"
71 L 1086
LEEWARD PASSAGE
COMPARISON PRINT
Red = Chart 25647
Brown = USGS
T-12944
1:10,000
Spring Bay
Coki Bay
Cok
Y= 190,000 Ft
18° 21'
Pier
Water Bay
Frydendal
groin
Mt. Pleasant

30.

51'30"

64°51'

X=1,050,000 Ft.

18° 22' 30"

A T L A N T I C

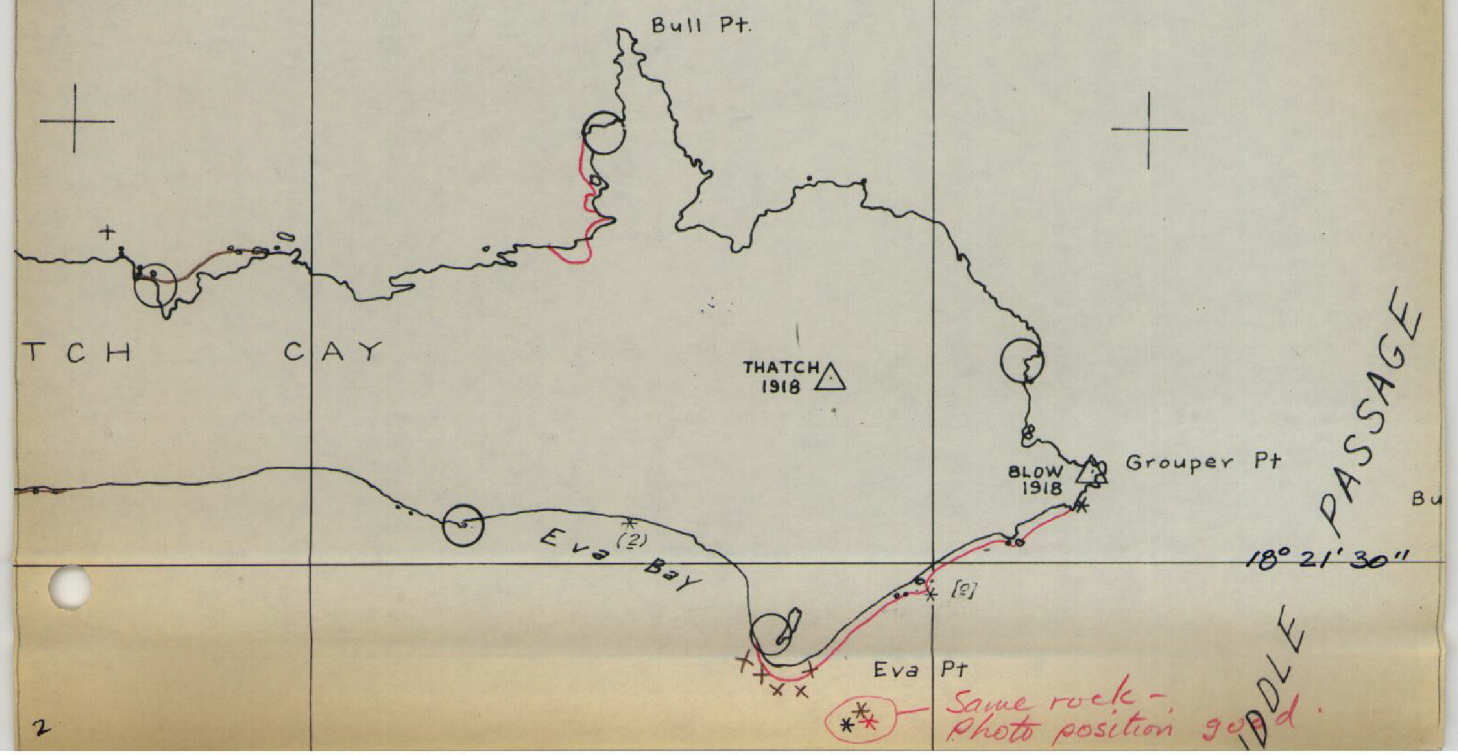
71L971

COMPARISON PRINT

Red = Chart 25647
Brown = USGS

T-12944
1:10,000

20'



2

50' 30"

64°50' | X=1,055,000 Ft.

49' 30"

18°22'30"

OCEAN

71L970

COMPARISON PRINT

Blue = T-3779
Red = Chart 25647
Brown = USGS

T-12944
1:10,000

22'

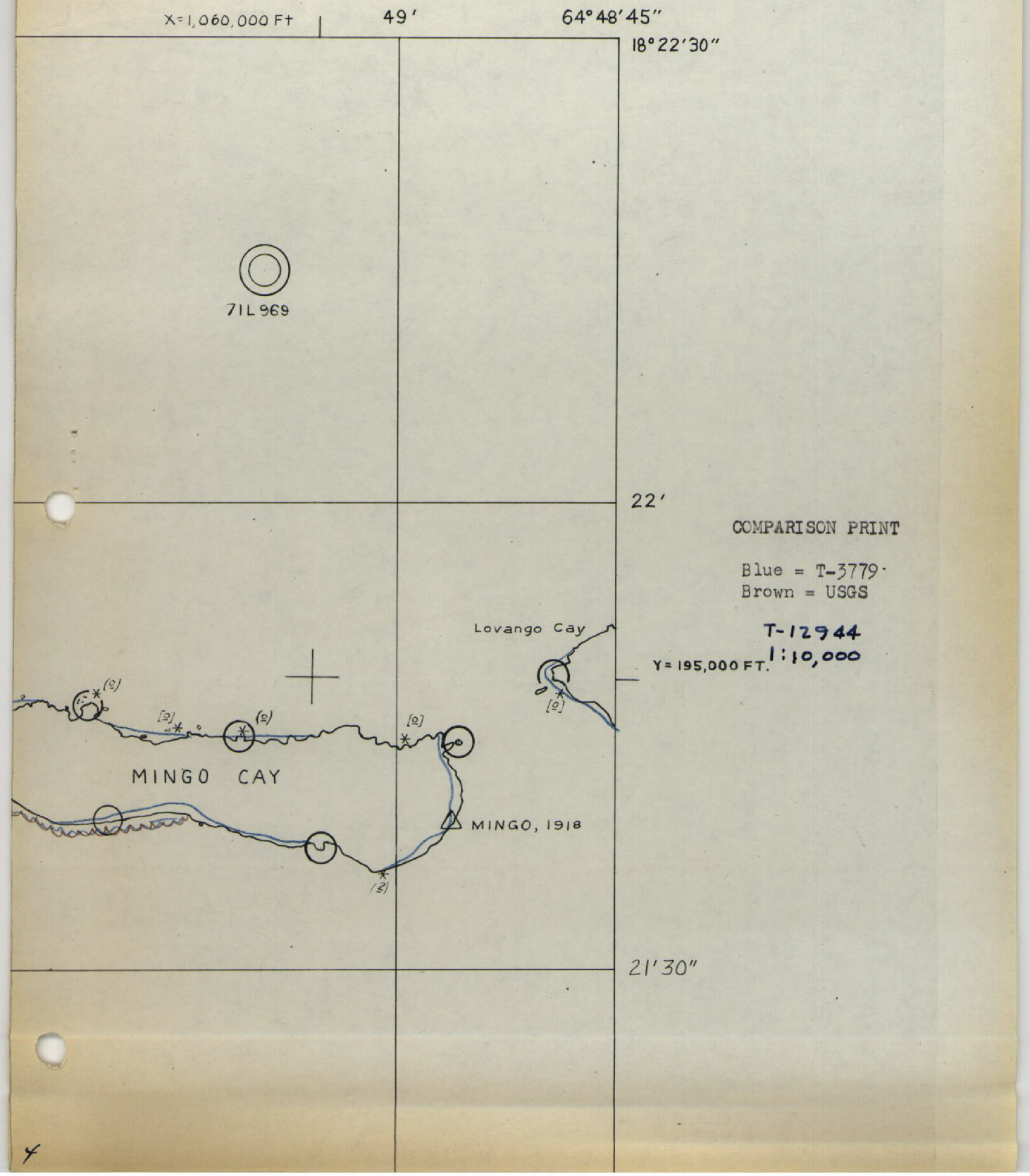
GRASS CAY

11 Rock

18°21'30"

3

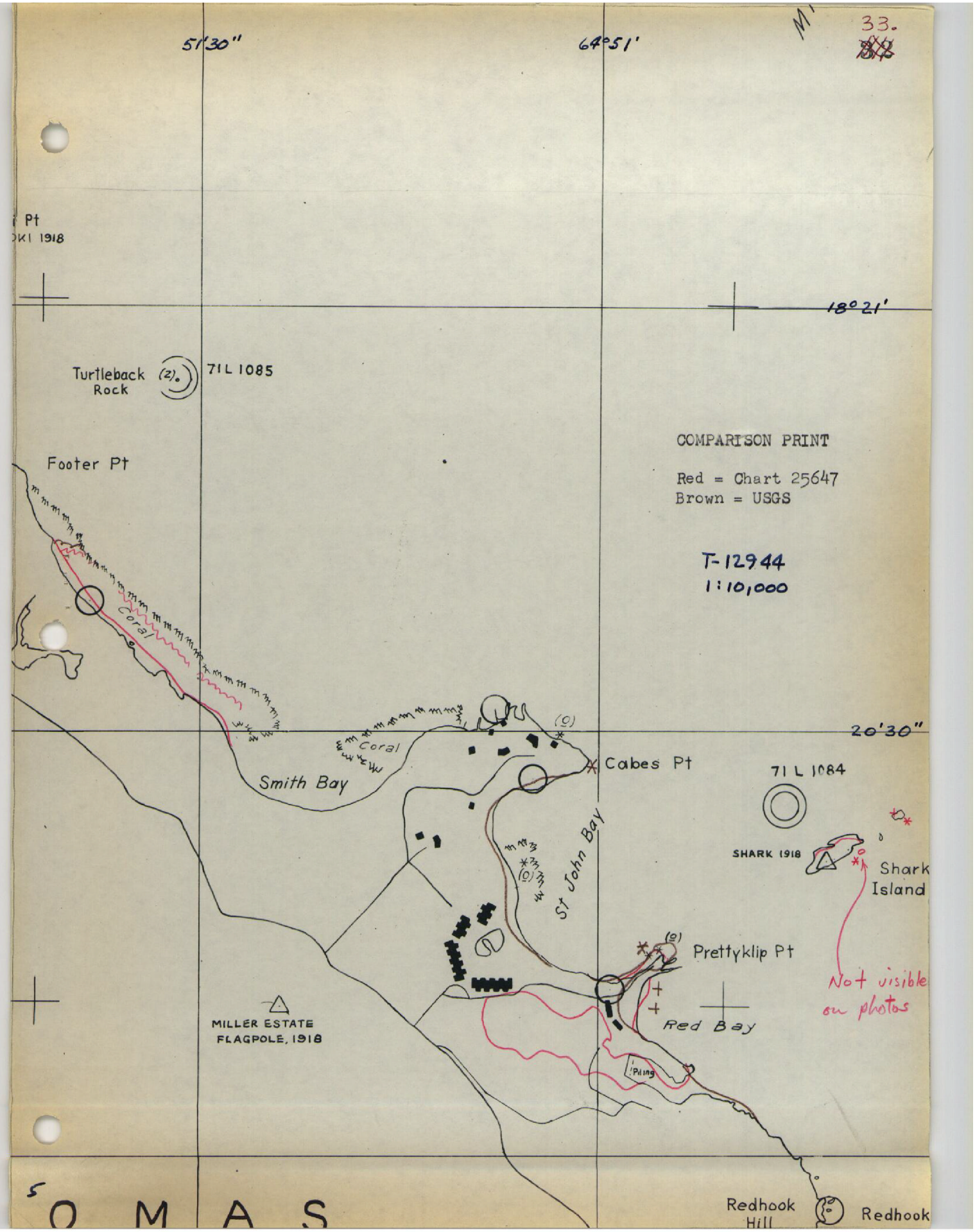
~~31~~
32.



COMPARISON PRINT

Blue = T-3779
Brown = USGS

T-12944
1:10,000

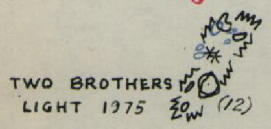

33.
64°51'
18°21'
20'30"
Pt
KI 1918
Turtleback Rock
(2)
71L 1085
Footer Pt
COMPARISON PRINT
Red = Chart 25647
Brown = USGS
T-12944
1:10,000
Coral
Coral
Smith Bay
(9)
Cabes Pt
71 L 1084
SHARK 1918
Shark Island
St John Bay
(9)
Prettyklip Pt
Not visible on photos
MILLER ESTATE FLAGPOLE, 1918
Red Bay
Piling
Redhook Hill
Redhook
5
O M A S

64° 49'

34.

18°
21'
X = 190,000 Ft

Not visible on photos



Two Brothers

COMPARISON PRINT

Red = Chart 25647
Blue = T-3779

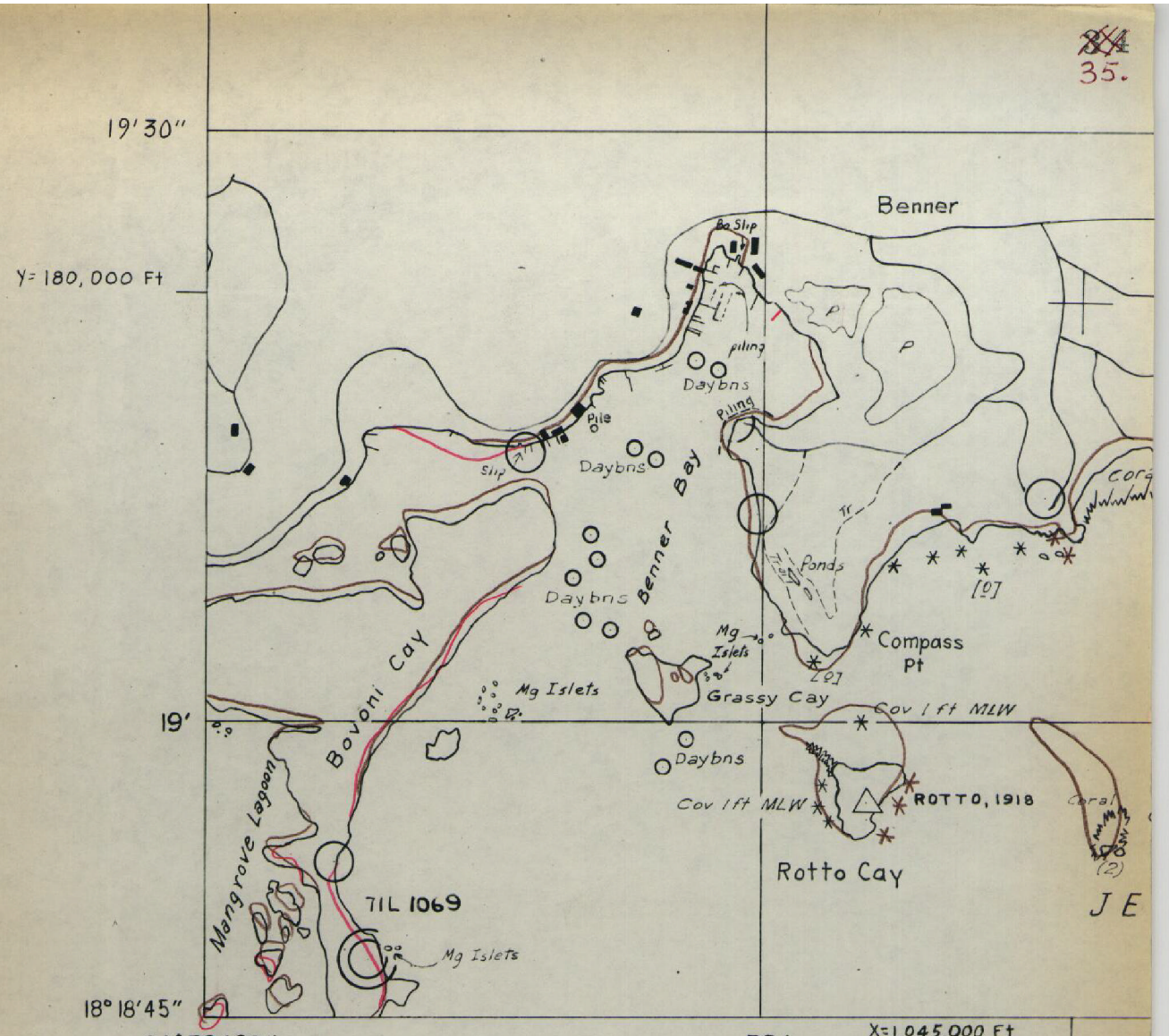
T-12944
1:10,000

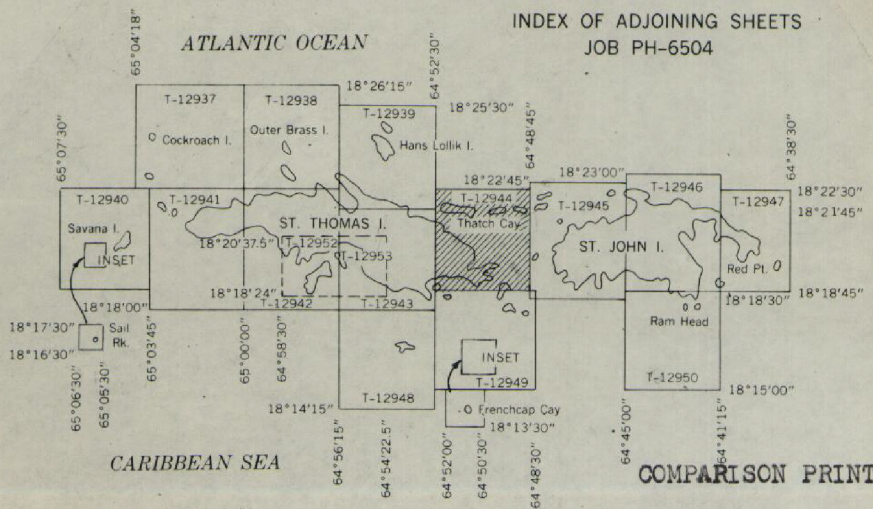
20'30"

X = 185,000 Ft

18°
20'

~~334~~
35.



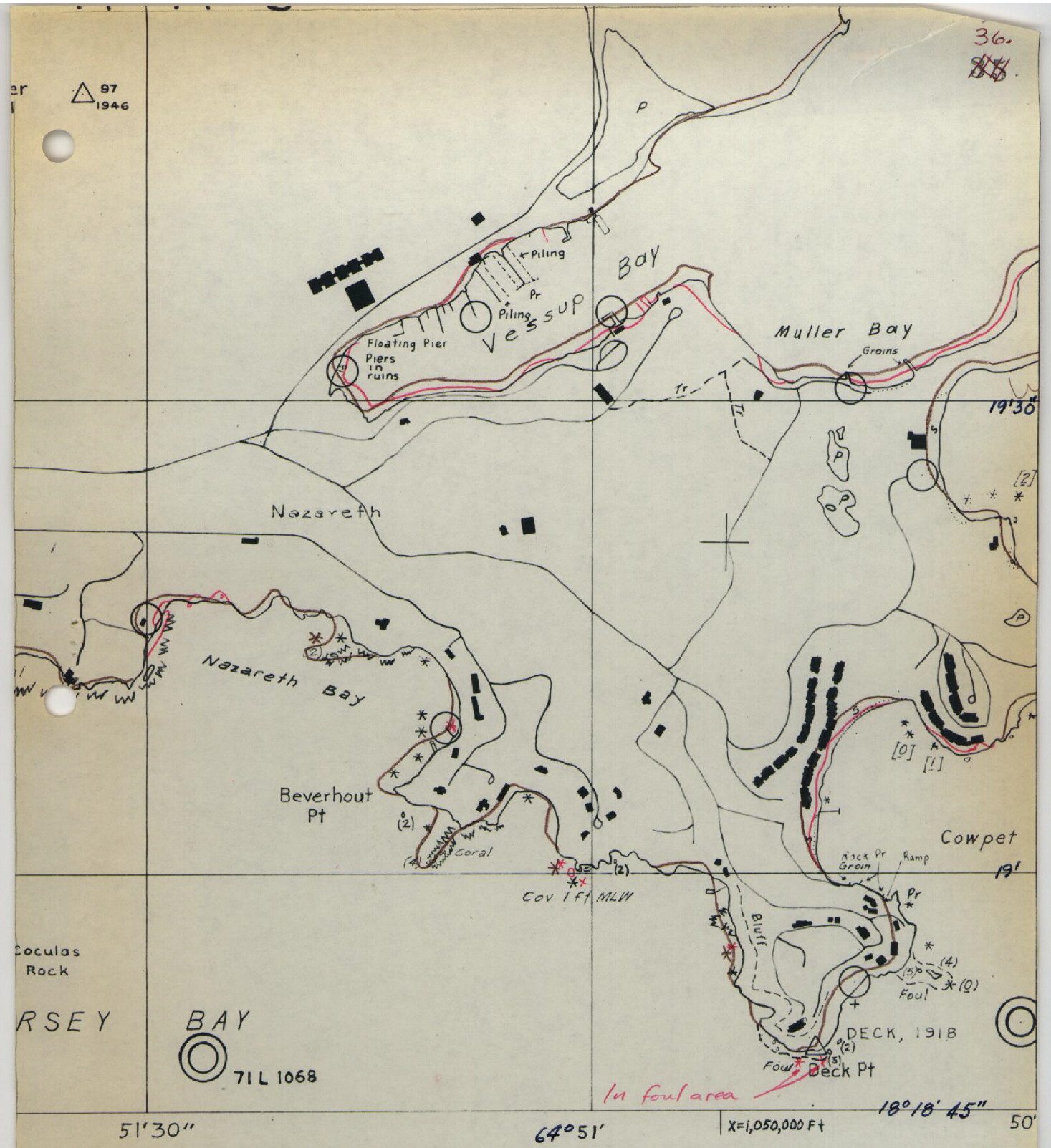


COMPARISON PRINT

Red = Chart 25647
Brown = USGS

T-12944
1:10,000

7



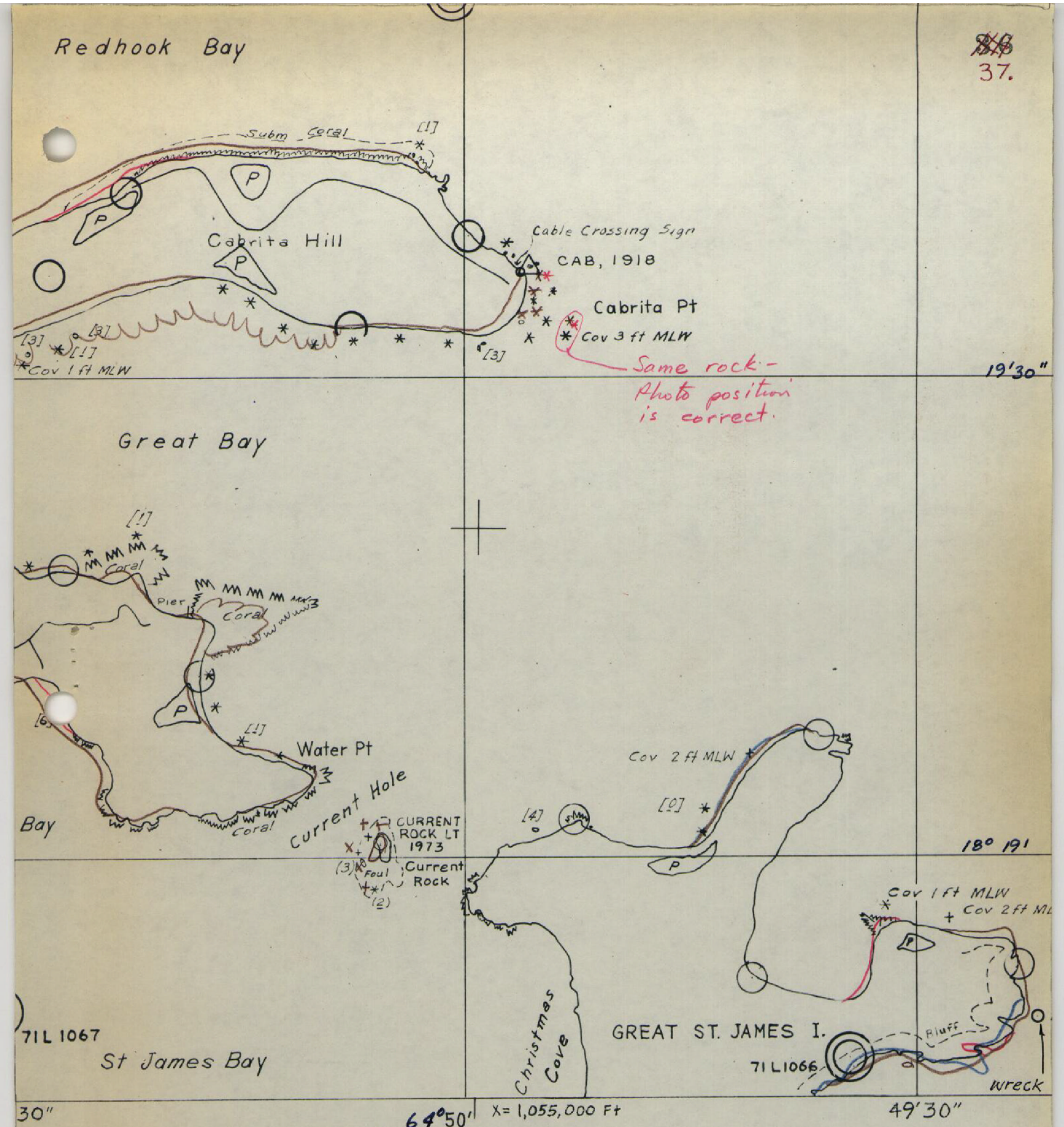
NOTE: Unlabeled circles are photogrammetric plot points; not map features

COMPARISON PRINT

Red = Chart 25647
Brown = USGS

T-12944
1:10,000

8



△ Recoverable horizontal control station of third-order or higher accuracy
⊙ Recoverable horizontal control station of less than third-order accuracy
[ ] Photogrammetric elevations are in brackets
( ) Field elevations of rocks are in parentheses
The heavy shoreline defines the approximate mean high water.

Compiled by photogrammetric methods, from aerial photographs

Date of Photography	Nov. 1971 Nov. 1972 Feb. 1974
Date of Field Inspection	None
Date of Field Edit	April 1973 Feb. 1975
Date of Final Compilation	Aug. 1975
Date of Final Review	Nov. 1976

COMPARISON PRINT

Blue = T-3779
Red = Chart 25647
Brown = USGS

THATC

T-12944
1:10,000

9

37 38.

T-12944
National Archives Data

37 Discrepancy Prints (Field Edit Sheets)

1 Form C&GS-152 (Control Station Identification)

Photography: 71-L(C) 1066, 1067, and 1083
72-E(C) 7396 and 7397