NOAA FORM 76-35 (3-76)

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

# DESCRIPTIVE REPORT

THIS MAP EDITION WILL NOT BE FIELD EDITED
Map No. Edition No.
TP-01070 1
Job No.
CM-8004
Map Classification
CLASS III FINAL
Type of Survey
SHORELINE
LOCALITY
State
NEW YORK
General Locality LAKE ONTARIO
ROCHESTER TO OSWEGO
Locality
SODUS
1980 TO 19
REGISTRY IN ARCHIVES
DATE

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

NOAA FORM 76-36A (3-72) NATIONAL	U. S. DEPARTMENT OF COMMERCI OCEANIC AND ATMOSPHERIC ADMII	E' TY	PE OF SURVEY	SURVEY	тғ. <u>01070</u>
			ORIGINAL	MAPEDITI	on no. (1 )
DESCRIPTIVE RE	PORT - DATA RECORD		RESURVEY	MAPCLASS	III FINAL
JEGGKII III E KEI	OKI - DAIA KEGGKE		REVISED	ł	M. <u>CM-8004</u>
PHOTOGRAMMETRIC OFFICE Atlantic Marine Cente	<del></del>			<u>i</u>	
		-	PE OF SURVEY	JOB I	PH
Coastal Mapping Divis	ion, Norfolk, VA	┧╺┈	ORIGINAL		· · · · · · · · · · · · · · · · · · ·
OFFICER-IN-CHARGE			RESURVEY	SURVEY D.	ATES:
A. Y. Bryson	,	-	REVISED	19TO 19	·
I. INSTRUCTIONS DATED					
1. 1.	OFFICE			, FIELD	·
Aerotriangulation Compilation	March 3, 1981 July 7, 1982	Con	trol	October	17, 1980
II. DATUMS		ОТНЕ	R (Specity)		
1. HORIZONTAL:	1927 NORTH AMERICAN				
	MEAN HIGH-WATER		(Specify)	4 T - I	D - L
2. VERTICAL:	MEAN LOW-WATER MEAN LOWER LOW-WATER		ernational Gr 55) Lake Onta		
	MEAN SEA LEVEL	\15.	JJ) Lake Onta	IIO DOW W	icer bacam
3. MAP PROJECTION			4	. GRID(\$)	
		STATE	•	ZONE	- 1
Transverse Mercator	· · · · · · · · · · · · · · · · · · ·	New	York	Centr	aı
1:20,000			•		
III. HISTORY OF OFFICE OPERA	ATIONS	*			•
OPE	RATIONS	0 0	NAME		DATE
<ol> <li>AEROTRIANGULATION METHOD: Analytic</li> </ol>	BY LANDMARKS AND AIDS BY		olbeck		April 1981 April 1981
2. CONTROL AND BRIDGE POIN			orman olbeck		April 1981
METHOD: Coradoma		_	orman		April 1981
3. STEREOSCOPIC INSTRUMENT		P. L	. Evans		Aug. 1982
COMPILATION	CHECKED BY		ravitz		Aug. 1982
INSTRUMENT: Wild B-8					1
scale: 1:20,000  4. MANUSCRIPT DELINEATION	CHECKED BY PLANIMETRY BY		. Evans	<del></del>	Aug. 1982
a contract of the contract of	CHECKED BY		ravitz		Nov. 1982
метнов: Smooth Draf	ted contours by				
me moo. billooth brat	- CHECKED BY	1.7.7			
scale: 1:20,000	HYDRO SUPPORT DATA BY	_			
5. OFFICE INSPECTION PRIOR	снескей ву то живоожжом Final Reviews		ravitz	·	Nov. 1982
	ВУ				
6. APPLICATION OF FIELD EDI	CHECKED BY				
7. COMPILATION SECTION REV		$\overline{}$	ravitz		Nov. 1982
8. FINAL REVIEW	Class III BY	1	. Neterer, Jr		Feb. 1983
9. DATA FORWARDED TO PHOT  10. DATA EXAMINED IN PHOTOG			. Neterer, Jr elly:aned)		May 1983
11. MAP REGISTERED - COASTAL			(Loginal)	Wolfe DC7	4 448

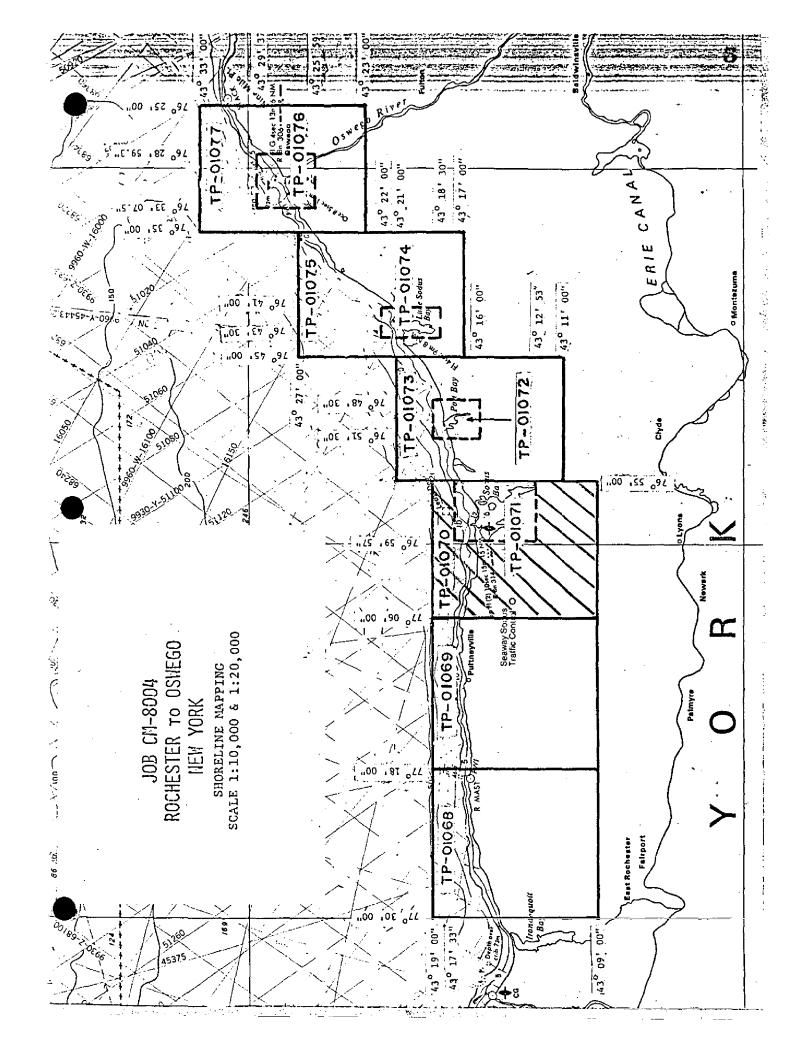
NOAA FORM 76-36B (3-72)				NATIONAL OF			ENT OF COMMERCE
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		<del></del> .					<del> </del>
. COMPILATION PHO	DTOGRAPHY		<del></del>			<del></del>	
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NUMBER AND	TYPE	DATE	TIME	SCALE		STAGE	OF TIDE
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3. SOURCE OF MEAN	LOW-WATE	R OR MEAN LOWER	LOW-WATER L	.INE:			
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	<u> </u>	EAST		SOUTH		WEST	
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		11-010/2		none	<del></del>	TL-OIG	709
5. FINAL JUNCTION NORTH None REMARKS TP-( the boundary	01071 is		1:10,000	None Scale whi	ch	ch covers S	TP-010

IDAA FORM 76-36C 3-72)	·	NATIONAL OCEA	U. S. DEPARTM	IC ADMIN	
	HISTORY OF FIELD	OPERATIONS	NATION		IN SURVE
I. THE FIELD INSPECTION OPER	RATION FIEL	DEDIT OPERATION			
ОР	ERATION		NAME	,	DATE
1. CHIEF OF FIELD PARTY		R. S. Tibbet	-ts	Nov	1980
	RECOVERED BY	C. S. Middle		Nov.	
2. HORIZONTAL CONTROL	ESTABLISHED BY	C. S. Middle	eton	Nov.	1980
	PRE-MARKED OR IDENTIFIED BY	C. S. Middle	eton	Nov.	1980
	RECOVERED BY	None			
. VERTICAL CONTROL	ESTABLISHED BY	None			
	PRE-MARKED OR IDENTIFIED BY	None			
R!	ECOVERED (Triangulation Stations) BY	None			
4. LANDMARKS AND	LOCATED (Field Methods) BY	None			
AIDS TO NAVIGATION	10ENTIFLED BY	None			
	TYPE OF INVESTIGATION			İ	
5. GEOGRAPHIC NAMES INVESTIGATION!	COMPLETE	(		- [	
INVESTIGATION	SPECIFIC NAMES ONLY	]			
	NO INVESTIGATION				
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None			
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA		<u> </u>	
II. SOURCE DATA  I. HORIZONTAL CONTROL IDE	NTIFIED	2. VERTICAL COL	TROL IDENTIFIED		
Photo identifi		Nône			
		<u> </u>	·····		
80 E(C)6527 Sodus (U	USLS), 1875	PHOTO NUMBER	STATION DE	31614 110	
				- 	
3. PHOTO NUMBERS (Clarificati	on of details)				
None					
4. LANDMARKS AND AIDS TO N	AVIGATION IDENTIFIED	•			
None	_ <u></u>				
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT	NAME	
5. GEOGRAPHIC NAMES:	REPORT NONE	6. BOUNDARY AN	D LIMITS: REPO	RT KX	NONE
7. SUPPLEMENTAL MAPS AND					
. OTHER FIELD RECORDS (Ske	etch books, etc. DO NOT list data submit	ted to the Geodesy D	ivision)		
1 form 76-53					
<u> </u>	<del></del>		·		

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		MPILA	TION STAGE	s			DATE MANUS	CRIF	T FORWARDED
<del></del>	DATA COMPILED	├─-	DATE	<del> </del> -	REMARKS		MARINE CHAR	TS	HYDRO SUPPOR
Compil	ation complete	Nov	. 1982	Class	III Manus	cript			·
Final	Review, Class III	Feb	. 1983	Final	Class III	. Мар	June 16,	83	
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					· · · · · · · · · · · · · · · · · ·				·
	ARKS AND AIDS TO NAVIGA								<del></del> -
1. REP	ORTS TO MARINE CHART DI	VISION	DATE	DATA BR	ANCH				
number pages	NUMBER ASSIGNED	FO	RWARDED			REM	IARKS		
1		Jun <u>e</u>	16, 83	Landt	mark for o	harting	<del> </del>	<del></del>	<del></del>
	REPORT TO MARINE CHART REPORT TO AERONAUTICAI							ED:	
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4 🗆	DATA TO FEDERAL RECOR	DS CE	NTER, DAT	E FORWAR	DED: 5	PTEMBE	R 1983		
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<u> </u>			PH	ELO EDIT	=	_	MAP CLASS		JRVEY

DATE OF PHOTOGRAPHY DATE OF FIELD EDIT MAP CLASS EDITION □III. □IV. □V. □FINAL <u>□</u>n. SURVEY NUMBER JOB NUMBER TYPE OF SURVEY REVISED TP - \_\_\_\_\_ RESURVEY PH -\_ (4) FOURTH DATE OF PHOTOGRAPHY DATE OF FIELD EDIT MAP CLASS EDITION □ · · · · □ III. □ IV. □ V. PINAL

NOAA FORM 76-36D



# SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

#### TP-01070

This 1:20,000 scale shoreline map is one of ten maps of project CM-8004, Lake Ontario, Rochester to Oswego, New York.

This project encompasses the southern shore of Lake Ontario from Rochester longitude  $77^{\circ}30'00''$  east to Oswego longitude  $76^{\circ}25'00''$ .

No field edit will be performed in accordance with correspondence from the Chiéf of Photogrammetry dated April 30, 1982.

Field work prior to compilation was accomplished in November 1980. It consisted of the identification of horizontal control by photographic identification methods to meet aerotriangulation requirements.

Photographic coverage was provided in September 1980 for aerotriangulation using color film with the "E" camera at 1:50,000 scale.

Analytic aerotriangulation was performed at the Washington Science Center in April 1981.

Compilation was performed at the Atlantic Marine Center in November 1982 from office interpretation of the 1981 photography.

Final review was performed at the Atlantic Marine Center in February 1983. Without any field verification this map is required to be registered as a Final Class III map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

# FIELD REPORT CM\_8004

#### 1. GENERAL

This report covers the photoidentification of control points as prescribed by project instructions.

The Photo Party (consisting of Party Chief; Robert S. Tibbetts, Surveying Technicians; Stephen V. Pugh and Clifton S. Middleton Jr., and Temporary Surveying Aid; Ron G. Cruce) by general concensus decided that it was in the best interest of the timely completion of the JOB, to work on Veterans' Day, 11/11/80 and the following Saturday, 11/15/80. By doing so, the party avoided a snow storm which struck the area on the evening of 11/16/80 which would have significantly delayed completion of the JOB. The majority of the field operations were performed under adverse weather conditions such as cold, high winds, rain, and snow flurries.

#### 2. HORIZONTAL CONTROL

The following control stations were photoidentified.

Control Point No. 1 SENECA 3 1942. Substitute Stations were previously photoidentified on adjoining JOB CM 8000 and is to be applied in the office.

Control Point No. 1135-2 1135-2 1973. Substitute Point A and Substitute Point B are photoidentified on photo 80EC6533.

Control Point No. 2 ONTARIO WATER TANK 1925. Substitute Station 2A and Substitute Station 2B are photoidentified on photo 80EC6531.

Control Point No. 3 SODUS 1875 (USLS). Substitute Station 3A, Substitute Station 3B, and the center of a Generator Building are photoidentified on photo 80EC6522.

Control Point No. 4 Huron 1943. Substitute Station 4A and Subtute Station 4B are photoidentified on photo 80EC6506.

Control Point No. 5 FAIRHAVEN STANDPIPE 1943. Substitute Station 5A and Substitute Station 5B are photoidentified on photo 80EC6509.

Control Point No. 6 TICE 1942. Substitute Station 6A and Substitute Station 6B are photoidentified on photo 80EC6512.

Control Point No. 7 SCRIBA 1942. Substitute Station 7A and Substitute Station 7B are photoidentified on photo 80EC6516.

#### 3. PHOTOGRAPHS

All photography was flown September 29, 1980.

# TIDAL DATA

Not applicable.

Approved and forwarded

Robert S. Tibbetts Chief, Photo Party 62

Submitted 11/25/80

Stephen V. Pugh Clifton S. Middleton Jr.

Surveying Technicians

# Photogrammetric Plot Report CM-8004 Rochester to Oswego, New York April 1981

# Area Covered

The area included in this report is the New York shoreline of Lake Ontario from Rochester, east to, and including, the city of Oswego. The area is covered by six (6) 1:20,000 scale manuscripts (TP's 01068, 01069, 01070, 01073, 01075 and 01077) and four (4) 1:10,000 scale manuscripts (TP's 01071, 01072, 01074 and 01076).

#### Method

Two strips of 1:50,000 scale color photography were bridged by standard analytic aerotriangulation methods. Field identified control was provided. Tie points were used to provide additional control to junction the bridging strips.

Common points were located between the bridging photography and the 1:30,000 scale color compilation photography for setting models.

Ratio values were determined. Manuscripts have been ruled on the Coradómat.

# Adequacy of Control

The control proved adequate according to National Map Accuracy Standards.

# Supplemental Data

USGS quads were used to provide vertical control for the project. Nautical charts were used to locate aids and landmarks.

# <u>Photography</u>

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

Approved and Forwarded:

Don O. Horman

Don O. Norman

Chief, Aerotriangulation Section

# . FIT TO CONTROL

# X and Y in Feet

	STRIP 1			<u>X</u>	<u>Y</u>
1	Seneca 3, 1942 Sub Pt 1 Sub Pt 2 Sub Pt 3		<b>A</b>	-2.8 1.6 2.2	2.6 4.0
2	Rochester Reuben A Dake School Bell Tower, 1942	(536142)		1.4	4.1
3	1135-2, 1973 Sub Pt 1 Sub Pt 2	(532101) (532102)	<b>A</b>	-4.6 -1.1	-3.8 -1.1
4	Ontario Water Tank, 1925 Sub Pt 1 Sub Pt 2	(531100) (531101) (531102)	<b>A</b>	4.4 .5 8	-3.4 7 -2.1
5	Sodus (USLS),1875 Sub Pt1 Sub Pt 2	(527101) (527102)	<b>^</b>	3 5.1	3.3 3.7
6	Huron, 1943 Sub Pt 1 Sub Pt 2	(523101) (523102)	<b>A</b>	-2.2 .5	-1.3 -1.6
	STRIP 2				
6	Huron, 1943 Sub Pt 1 Sub Pt 2	(523101) (523102)	<b>A</b> .	1.7 4	-3.1 2.0
7	Fairhaven Standpipe, 1943 Sub Pt 1 Sub Pt 2	(509101)	<b>A</b>	6.1 -2.2 -2.5	-2.6 2.4 .6
8	Tice, 1942 Sub Pt 1 Sub Pt 2	(512101) (512102)	<b>A</b>	.7 4.6	1.1 -2.9
9	Oswego Municipal Water Tank Ellen St, 1942	(513141)		-2.8	<b>-4.3</b>
10	Oswego Municipal Water Tank East 8th St, 1942	(514141)		1.4	-1.6
11	Scriba, 1942 Sub Pt 1 Sub Pt 2	(516101) (516102)	<b>A</b>	1.0 -2.3	3.4 -2.4

lacktriangle Control Stations held in the strip adjustments

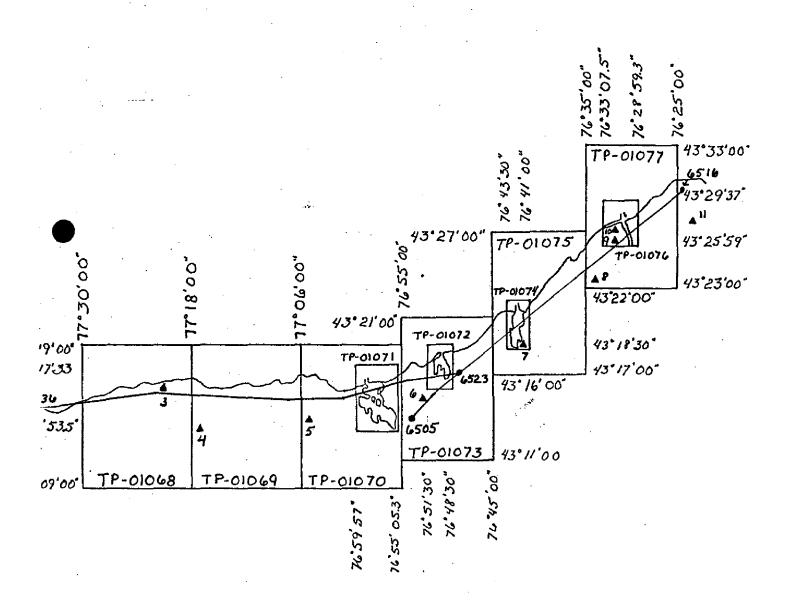
ROCHESTER TO OSWEGO, NEW YORK CM-8004

80E (4) 1:50000

BRIDGING PHOTOGRAPHY

A CONTROL STATIONS

(REFER TO ACCOUNTY OF CONTROL)

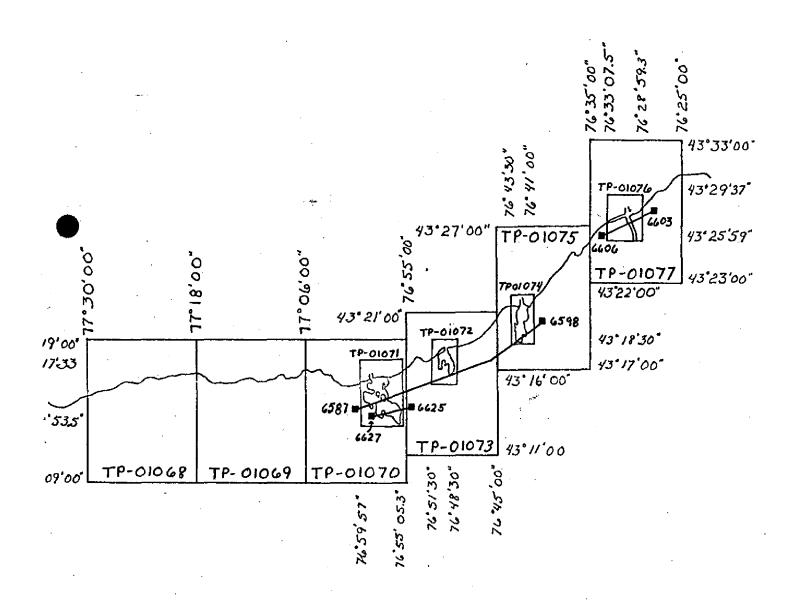


ROCHESTER TO OSWEGO, NEW YORK CM-8004

80 E (c) 1:3

1:30000

COMPILATION PHOTOGRAPHY



NOAA FORM 76-41 (6-75)		DESCRIPTIVE	'E REPORT CONTROL RECORD		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
MAP NO.	JOB NO.		GEODETIC DATUM		/ITY
TP-01070	CM-8004		NA 1927	Coastal Mapping Div.	ng Div. VA
	SOURCE OF	AEROTRI-	COORDINATES IN FEET	GEOGRAPHIC POSITION	
STATION NAME	INFORMATION (Index)	POINT	stare New York zone Central	φ LATITUDE λ LONGITUDE	REMARKS
	QUAD		=X	\$ 43014'13.591"	
Sodus (USLS), 1875	430772 Sta 1191	527100	y=	λ 77004'43.654"	
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COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY P. L. Evans, Jr.		DATE 10 Aug. 82	LISTING CHECKED BY C. Klein		DATE August 10, 1982
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE
		SUPERSEDES N	SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.	H IS OBSOLETE.	1

#### COMPILATION REPORT

#### TP-01070

#### 31. DELINEATION

All delineation was by office interpretation of the 1:50,000 scale, 1980 color photography using the Wild B-8 stereoplotting instrument. Refer to form 76-36B for a list of the photographs used.

#### 32. CONTROL

The horizontal control was adequate. Refer to the Photogrammetric Plot Report dated April 1981.

#### 33. SUPPLEMENTAL DATA

None

## 34. CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

#### 35. \* SHORELINE AND ALONGSHORE DETAILS

The shoreline is where the water interfaces with the land. The shoreline was checked by using black and white photographs ratioed  $2\frac{1}{2}$  times. No unusual problems were encountered. See Item #31.

#### 36. OFFSHORE DETAILS

No unusual problems were encountered. Offshore details were compiled from office interpretation of the photographs.

## 37. LANDMARKS AND AIDS

Appropriate copies of the 76-40's were submitted with this report.

# 38. CONTROL FOR FUTURE SURVEYS

None

## 39. JUNCTIONS

Refer to the Data Rëcord Form 76-36B, Item 5 of the Descriptive Report.

#### TP-01070

#### 40. HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

#### 46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S. Geological Quadrangles: Salmon Creek, NY, dated 1952, scale 1:24,000 Sodus, NY, dated 1952, photorevised 1978, scale 1:24,000 Sodus Point, NY, dated 1953, scale 1:24,000

## 47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with NiOrS. Echart 44804, iscale 1:80,000, 21st edition, dated May 23, 1981.

#### TTEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

#### ITEMS TO BE CARRIED FORWARD

None

Submitted by

Paul E. Evans, Jr.

Cartographic Technician Date: August 20, 1982

Approved,

James L. Byrd, Jr.

Chief, Coastal Mapping Unit

#### REVIEW REPORT

#### SHORELINE

#### TP-01070

#### 61. GENERAL STATEMENT:

See summary included with this report.

- 62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS: Not applicable
- COMPARISON WITH MAPS OF OTHER AGENCIES: 63.

A comparison was made with U.S.G.S. Quadrangles: Salmon Creek, New York, dated 1952, Sodus Point, New York, dated 1953 and Sodus, New York, dated 1952, photorevised 1978. All three are 1:24,000 scale.

# COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic survey was conducted in the area pertaining to this final Class III map.

#### COMPARISON WITH NAUTICAL CHARTS: 65.

A comparison was made with N.O.S. Chart: 14804, dated May 23, 1981, 21st edition, scale 1:80,000.

#### 66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with project instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by

Final Reviewer

Approved for forwarding;

Billy W. Barne Billy H. Barnes

Chief, Photogrammetric Section, AMC

Photogrammetric Section, Rockville Chief, Photogrammetry Branch

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

CM-8004 (Lake Ontario - Rochester to Oswego, N.Y.)

# TP-01070

Boller Point

Camp Beechwood

Conrail (RR)

First Creek

Lake Ontario

Maxwell Bay

Salmon Creek

Sill Creek

Sprong Bluff

Approved by:

Charles E. Harrington

Chief Geographer

Nautical Charting Division

# Dissemination of Project Material CM-8004

Lake Ontario, Rochester to Oswego, New York

National Archives/Federal Record Center

Box (Contents)

Project Computer Readout Field Notebook of Photoidentification Control Bridging Photographs and Transparencies

Project Completion Report

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

NOAA FORM 76-40	-40			7	A LOC	2.5 CX 4 CX 4	DEPARTM	U.S. DEPARTMENT OF COMMERCE	ORIGINATING ACTIVITY	CTIVITY
Replaces C&GS Form 567.	т 567.		MENTE CONTINUE METER   ANDWARKS FOR CHARTS	MARKS	FOR CHA	RTS			HYDROGRAPHIC PARTY GEODETIC PARTY DAGTO EIGH D BABTY	ARTY V
X TO BE CHARTED		REPORTING UNIT	STATE		LOCALITY			DATE	COMPLATION ACTIVITY	\(\tau\)
TO BE DELETED		AMC, Norfolk, VA	New York	ik	Sodus			Aug. 10, 198	QUALITY CONTROL & REVIEW GRP	L & REVIEW GRP.
The following objects	듸	HAVE HAVE NOT XX	HAVE NOT 📉 been inspected from seaward to determine their value as landmarks	ward to de	termine their	value as	andmarks.		_	ible personnel)
OPR PROJECT		JOB NUMBER	SURVEY NUMBER	DATUM						
в •		CM-8004	TP-01070	NA 19	1927 POSITION	NO		METHOD AND DATE OF LOCATION (See Instructions on reverse side)	E OF LOCATION	A H
		NOLTHINGS		LATITUDE		LONGITUDE	UDE			AFFECTED
CHARTING	Record rea Show trian	Record reason for deletion of landmark or sid to navigation. Show triangulation station names, where applicable, in perentheses)	t or aid to navigation. sapplicable, in perentheses)	, ,	// D.M. Meters	, ,	// D.P.Meters	OFFICE	FIELD	
STAND PIPE				43 16	7 16.50	77 00	,21.926	80 E(C) 6525 9/29/80		
RADIO TOWER	Sodus	Seaway Vessel Traffic Control	affic Control			-, <b>h</b> ,		Not Identifiable		
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		_	
	RESPONSIBLE PERSONNEL	PERSONNEL	
TYPE OF ACTION	NAME	E	ORIGINATOR
			PHOTO FIELD PARTY
			HYDROGRAPHIC PARTY
OBJECTS INSTECTED FROM SEASON			GEODETIC PARTY
			OTHER (Specify)
			FIELD ACTIVITY REPRESENTATIVE
-	P. L. Evans, Jr.		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL			REVIEWER
AND REVIEW GROUP AND FINAL REVIEW			QUALITY CONTROL AND REVIEW GROUP
ACTIVITIES			REPRESENTATIVE
	INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	METHOD AND DATE OF LOCATION'	
	(Consult Photogrammet	(Consult Photogrammetric Instructions No. 64,	
OFFICE IDENTIFIED AND LOCATED OBJECTS		FIELD (Cont'd)  B. Photogrammetric fi	D (Cont'd)  B. Photogrammetric field positions** require
Enter the number and date (including month,	e (including month.	entry of method of	method of location or verification.

**EXAMPLE:** identify and locate the object.

75E (C) 6042

day, and year) of the photograph used to

FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: Field

Vis - Visually P - Photogrammetric

Verified Located

Traverse

Triangulation 5 - Field identified

Intersect ion Pianetable Theodolite

Sextant

Field positions\* require entry of method of Resect ion

EXAMPLE: F-2-6-L location and date of field work.

8-12-75

\*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

> EXAMPLE: P-8-V date of field work and number of the photograph used to locate or identify the object.

8-12-75 74L(C)2982

11. TRIANGULATION STATION RECOVERED angulation station is recovered, enter 'Triang. EXAMPLE: Triang. Rec. Rec.' with date of recovery. When a landmark or aid which is also a tri-8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH EXAMPLE: Enter 'V+V\s.' and date. V-Vis.

8-12-75

\*\*PHOTOGRAMMETRIC FIELD POSITIONS are dependent by photogrammetric methods. entirely, or in part, upon control established

NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 76–40 (2–71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.



NOAA FORM 76-40	-40					100	S'D	DEPARTME	NT OF COMMERCE	ORIGINATING ACTIVITY	CTIVITY
Replaces C&GS Form 567.	Form 567.	NONFLOATING AIDS	TING AID			FOR CHA	(RTS		REPRESENTATION OF THE PROPERTY	HYDROGRAPHIC PARTY GEODETIC PARTY PHOTO FIELD PARTY	ARTY ITY
X TO BE CHARTED	RTEO	REPORTING UNIT	10,000	STATE		LOCALITY			DATE	XX COMPLATION ACTIVITY	) V) T Y
TO BE DELETED	ETED	COASLAL Mapping D. AMC, Norfolk, VA	TATSTON	New York	ĸ	Sodus	ns	!	8/10/82	COAST PILOT BRANCH	LA REVIEW GRP.
The following	•	VE NOT	deen inspe	ected from sea	ward to de	seaward to determine their value as landmarks	ir value as	landmarks.		(See reverse for responsible personnel)	ible personnel)
OPR PROJECT NO.	Ö	JOB NUMBER	SURVEY NUMBER		MUTAG		1				
<del>.</del>		CM-8004	TP-01070	02	NA	1927			METHOD AND DATE OF LOCATION	FE OF LOCATION	!
						POSITION	- 1	1	amorraniem paci	on toyotae aires)	CHARTS
		DESCRIPTIO	×		LATITUDE	JOE.	LONGITUDE	300.	,	. :	AFFECTED
CHARTING	(Record re	(Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in perentheses)	rk or aid to na re applicable,	vigation. in perentheses)	•	D.M. Meters	,	// D.P.Meters	OFFICE	FIELD	
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	RESPONSIBLE PERSONNEL	PERSONNEL	
TYPE OF ACTION	NAME		ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD			PHOTO FIELD PARTY HYDROGRAPHIC PARTY GEODETIC PARTY OTHER (Specify)
			FIELD ACTIVITY REPRESENTATIVE
TOST TONS OF FRAMENED AND/OR VERSITED	P. L. Evans, Jr.		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES			REVIEWER  QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
	INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE O (Consult Photogrammetric Instructions No. 64,	OR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64,	
OFFICE IDENTIFIED AND LOCATED OBJECTS	ATED OBJECTS	" 5 I	field positions** require
Enter the number and date (including month, day, and year) of the photograph used to identify and locate the bject.  EXAMPLE: 75E(C)6042  8-12-75	(including month, tograph used to bject.	~ ~ ~	method of location or verification, field work and number of the photoed to locate or identify the object. P-8-V 8-12-75 74L(C)2982
FIELD  I. NEW POSITION DETERMINED OR VERIFIED  Enter the applicable data by symbols	R VERIFIED by symbols as follows:	<ol> <li>TRIANGULATION STATION RECOVERED When a landmark or aid which is</li> </ol>	d which is also a tri-
F - Field P - P L - Located VIs - V - Verified 1 - Triangulation 5 - F	ric	angulation station is Rec.' with date of rec EXAMPLE: Triang. Rec. 8-12-75	, enter
tion 7 - n 8 -	Planetable	<pre>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V+Vis.' and date.</pre>	WALLY ON PHOTOGRAPH
sitions* :	require entry of method of of field work.	EXAMPLE: V-Vis. 8-12-75	
EXAMPLE: +-2-6-L 8-12-75		**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established	IC FIELD POSITIONS are dependent
*FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	ed by field obser- ground survey methods.		bds.

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NOAA FORM 75-40 (8-74)

SUPERSEDES NOAA FORM 75-40 (2-71) WHICH IS OBSOLETE, AND. Existing Stock should be destroyed upon receipt of revision,

## 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.

Letter all information.
 In "Remarks" column cross out words that do not apply.
 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.
			P. I. D. D. G. May V. W. S. L. V.
			Full Part Before After Verification Review Inspection Signed Via  Drawing No.
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