

TP-01074

TP.01074

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. TP-01074	Edition No. 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 LITTLE SODUS BAY	
19 80 TO 19	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Atlantic Marine Center Coastal Mapping Division Norfolk, VA OFFICER-IN-CHARGE Ar Y. Bryson		SURVEY TP-01074 MAP EDITION NO. (1) MAP CLASS III Final JOB NY CM-8004	
PHOTOGRAMMETRIC OFFICE Atlantic Marine Center Coastal Mapping Division Norfolk, VA OFFICER-IN-CHARGE Ar Y. Bryson		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation March 3, 1981 Compilation July 7, 1982		Control October 17, 1980	
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify) International Great Lakes Datum (1955) Lake Ontario Low Water Datum	
3. MAP PROJECTION Transverse Mercator		4. GRID(S) STATE New York ZONE Central	
5. SCALE 1:10,000		STATE ZONE	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		S. Solbeck	April 1981
		D. Norman	April 1981
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY		S. Solbeck	May 1981
		D. Norman	May 1981
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 SCALE: 1:15,000 CONTOURS BY CHECKED BY		C. Klein	June 1982
		R. Kravitz	June 1982
		NA	
		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY METHOD: Smooth drafted HYDRO SUPPORT DATA BY SCALE: 1:10,000 CHECKED BY		C. Klein	June 1982
		R. Kravitz	Sept. 1982
		NA	Sept. 1982
		NA	
		C. Klein	June 1982
		R. Kravitz	Sept. 1982
5. OFFICE INSPECTION PRIOR TO THE Final Review BY		R. Kravitz	Sept. 1982
6. APPLICATION OF FIELD EDIT DATA BY		NA	
7. COMPILATION SECTION REVIEW BY		R. Kravitz	Sept. 1982
8. FINAL REVIEW BY		L. O. Neterer, Jr.	March 1983
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		L.O. Neterer, Jr.	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		R. Kelly (med)	May 1983
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		Howard D. Wolfe	OCT 4 1983

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-01074
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Focal length Wild R.C. 8 "E" 152.71		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED	TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES NA <input type="checkbox"/> REFERENCE STATION RECORDS NA <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY NA			ZONE Eastern MERIDIAN 75th	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
80 E(C) 6596-6598	9/29/80	12:20	1:30,000	NA (See below)

REMARKS Lake level at the time of photography was 244.74 ft., Lake Ontario Low Water Datum Oswego gage or 1.9 ft. above I.G.L.D.

2. SOURCE OF MEAN HIGH-WATER LINE:

The term Mean High Water Line is not applicable. The "shoreline" was determined from the above listed photographs, where the water interfaces with the land.

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

Not applicable

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-01075	TP-01075	TP-01075	TP-01075

REMARKS

This manuscript, TP-01074, is the inset within TP-01075 (scale 1:20,000).

TP-01074

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	Nov. 1980
2. HORIZONTAL CONTROL	RECOVERED BY S. V. Pugh & C. S. Middleton	Nov. 1980
	ESTABLISHED BY C. S. Middleton	Nov. 1980
	PRE-MARKED OR IDENTIFIED BY C. S. Middleton	Nov. 1980
3. VERTICAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
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 <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Photo identified

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
80 E(C)6509	FAIRHAVEN STANDPIPE, 1943		

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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)

1 - CSI Form 76-53

NOAA FORM 76-36D
(3-72)TP-01074
RECORD OF SURVEY USEU. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	Sept. 1982	Class III manuscript		
Final Review, Class III	Feb. 1983			

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER (pages)	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		June 16, 83	Landmarks for charting
1		"	Aids for charting

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. 76-40 ~~76-36C~~ 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: SEPTEMBER 1983

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

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

NOAA FORM 76-36D

JOB CM-8004
ROCHESTER TO OSHEGO
NEW YORK
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

TP-01068 TP-01069 TP-01070 TP-01071 TP-01072 TP-01073 TP-01074 TP-01075 TP-01076 TP-01077

Oswego River
Erie Canal
East Rochester
Fairport
Irondequoit
Palmyra
Newark
Lyons
Clyde
Montezuma
Putnam

43° 19' 00" 43° 17' 33" 43° 17' 00" 43° 16' 00" 43° 12' 53" 43° 11' 00" 43° 27' 00" 43° 21' 00" 43° 21' 30" 43° 23' 00" 43° 29' 37" 43° 33' 00" 76° 09' 00" 76° 17' 33" 76° 18' 00" 76° 19' 00" 76° 21' 00" 76° 22' 00" 76° 23' 00" 76° 25' 00" 76° 28' 59.3" 76° 33' 07.5" 76° 35' 00" 76° 35' 30" 76° 41' 00" 76° 43' 30" 76° 45' 00" 76° 48' 30" 76° 51' 30" 76° 51' 00" 76° 59' 55" 77° 06' 00" 77° 18' 00" 77° 30' 00" 77° 33' 00" 77° 35' 00" 77° 37' 00" 77° 39' 00" 77° 41' 00" 77° 43' 00" 77° 45' 00" 77° 47' 00" 77° 49' 00" 77° 51' 00" 77° 53' 00" 77° 55' 00" 77° 57' 00" 77° 59' 00" 78° 01' 00" 78° 03' 00" 78° 05' 00" 78° 07' 00" 78° 09' 00" 78° 11' 00" 78° 13' 00" 78° 15' 00" 78° 17' 00" 78° 19' 00" 78° 21' 00" 78° 23' 00" 78° 25' 00" 78° 27' 00" 78° 29' 00" 78° 31' 00" 78° 33' 00" 78° 35' 00" 78° 37' 00" 78° 39' 00" 78° 41' 00" 78° 43' 00" 78° 45' 00" 78° 47' 00" 78° 49' 00" 78° 51' 00" 78° 53' 00" 78° 55' 00" 78° 57' 00" 78° 59' 00" 79° 01' 00" 79° 03' 00" 79° 05' 00" 79° 07' 00" 79° 09' 00" 79° 11' 00" 79° 13' 00" 79° 15' 00" 79° 17' 00" 79° 19' 00" 79° 21' 00" 79° 23' 00" 79° 25' 00" 79° 27' 00" 79° 29' 00" 79° 31' 00" 79° 33' 00" 79° 35' 00" 79° 37' 00" 79° 39' 00" 79° 41' 00" 79° 43' 00" 79° 45' 00" 79° 47' 00" 79° 49' 00" 79° 51' 00" 79° 53' 00" 79° 55' 00" 79° 57' 00" 79° 59' 00" 80° 01' 00" 80° 03' 00" 80° 05' 00" 80° 07' 00" 80° 09' 00" 80° 11' 00" 80° 13' 00" 80° 15' 00" 80° 17' 00" 80° 19' 00" 80° 21' 00" 80° 23' 00" 80° 25' 00" 80° 27' 00" 80° 29' 00" 80° 31' 00" 80° 33' 00" 80° 35' 00" 80° 37' 00" 80° 39' 00" 80° 41' 00" 80° 43' 00" 80° 45' 00" 80° 47' 00" 80° 49' 00" 80° 51' 00" 80° 53' 00" 80° 55' 00" 80° 57' 00" 80° 59' 00" 81° 01' 00" 81° 03' 00" 81° 05' 00" 81° 07' 00" 81° 09' 00" 81° 11' 00" 81° 13' 00" 81° 15' 00" 81° 17' 00" 81° 19' 00" 81° 21' 00" 81° 23' 00" 81° 25' 00" 81° 27' 00" 81° 29' 00" 81° 31' 00" 81° 33' 00" 81° 35' 00" 81° 37' 00" 81° 39' 00" 81° 41' 00" 81° 43' 00" 81° 45' 00" 81° 47' 00" 81° 49' 00" 81° 51' 00" 81° 53' 00" 81° 55' 00" 81° 57' 00" 81° 59' 00" 82° 01' 00" 82° 03' 00" 82° 05' 00" 82° 07' 00" 82° 09' 00" 82° 11' 00" 82° 13' 00" 82° 15' 00" 82° 17' 00" 82° 19' 00" 82° 21' 00" 82° 23' 00" 82° 25' 00" 82° 27' 00" 82° 29' 00" 82° 31' 00" 82° 33' 00" 82° 35' 00" 82° 37' 00" 82° 39' 00" 82° 41' 00" 82° 43' 00" 82° 45' 00" 82° 47' 00" 82° 49' 00" 82° 51' 00" 82° 53' 00" 82° 55' 00" 82° 57' 00" 82° 59' 00" 83° 01' 00" 83° 03' 00" 83° 05' 00" 83° 07' 00" 83° 09' 00" 83° 11' 00" 83° 13' 00" 83° 15' 00" 83° 17' 00" 83° 19' 00" 83° 21' 00" 83° 23' 00" 83° 25' 00" 83° 27' 00" 83° 29' 00" 83° 31' 00" 83° 33' 00" 83° 35' 00" 83° 37' 00" 83° 39' 00" 83° 41' 00" 83° 43' 00" 83° 45' 00" 83° 47' 00" 83° 49' 00" 83° 51' 00" 83° 53' 00" 83° 55' 00" 83° 57' 00" 83° 59' 00" 84° 01' 00" 84° 03' 00" 84° 05' 00" 84° 07' 00" 84° 09' 00" 84° 11' 00" 84° 13' 00" 84° 15' 00" 84° 17' 00" 84° 19' 00" 84° 21' 00" 84° 23' 00" 84° 25' 00" 84° 27' 00" 84° 29' 00" 84° 31' 00" 84° 33' 00" 84° 35' 00" 84° 37' 00" 84° 39' 00" 84° 41' 00" 84° 43' 00" 84° 45' 00" 84° 47' 00" 84° 49' 00" 84° 51' 00" 84° 53' 00" 84° 55' 00" 84° 57' 00" 84° 59' 00" 85° 01' 00" 85° 03' 00" 85° 05' 00" 85° 07' 00" 85° 09' 00" 85° 11' 00" 85° 13' 00" 85° 15' 00" 85° 17' 00" 85° 19' 00" 85° 21' 00" 85° 23' 00" 85° 25' 00" 85° 27' 00" 85° 29' 00" 85° 31' 00" 85° 33' 00" 85° 35' 00" 85° 37' 00" 85° 39' 00" 85° 41' 00" 85° 43' 00" 85° 45' 00" 85° 47' 00" 85° 49' 00" 85° 51' 00" 85° 53' 00" 85° 55' 00" 85° 57' 00" 85° 59' 00" 86° 01' 00" 86° 03' 00" 86° 05' 00" 86° 07' 00" 86° 09' 00" 86° 11' 00" 86° 13' 00" 86° 15' 00" 86° 17' 00" 86° 19' 00" 86° 21' 00" 86° 23' 00" 86° 25' 00" 86° 27' 00" 86° 29' 00" 86° 31' 00" 86° 33' 00" 86° 35'

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-01074

This 1:10,000 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°30'00" east to Oswego longitude 76°25'00".

No field edit will be performed in accordance with correspondence from the Chief 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 1:30,000 scale.

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

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

Final review was performed at the Atlantic Marine Center in March 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.

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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 consensus 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.

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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.

-3-

4. TIDAL DATA

Not applicable.

Approved and forwarded

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

Submitted 11/25/80

Stephen V. Pugh
Clifton S. Middleton Jr.
Stephen V. Pugh
Clifton S. Middleton Jr.
Surveying Technicians

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

10

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 Coradomat.

Adequacy of Control

The control proved adequate according to National Map Accuracy Standards.

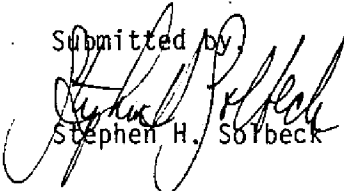
Supplemental Data

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

Photography

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

Submitted by


Stephen H. Sorybeck

Approved and Forwarded:



Don O. Norman
Chief, Aerotriangulation Section

FIT TO CONTROL

X and Y in Feet

<u>STRIP 1</u>				<u>X</u>	<u>Y</u>
1	Seneca 3, 1942 Sub Pt 1	(922101)		-2.8	- .4
	Sub Pt 2	(922102)	▲	1.6	2.6
	Sub Pt 3	(922103)		2.2	4.0
2	Rochester Reuben A Dake School Bell Tower, 1942	(536142)		1.4	4.1
3	1135-2, 1973 Sub Pt 1	(532101)	▲	-4.6	-3.8
	Sub Pt 2	(532102)		-1.1	-1.1
4	Ontario Water Tank, 1925	(531100)		4.4	-3.4
	Sub Pt 1	(531101)	▲	.5	- .7
	Sub Pt 2	(531102)	▲	- .8	-2.1
5	Sodus (USLS), 1875 Sub Pt1	(527101)	▲	- .3	3.3
	Sub Pt 2	(527102)	▲	5.1	3.7
6	Huron, 1943 Sub Pt 1	(523101)		-2.2	-1.3
	Sub Pt 2	(523102)	▲	.5	-1.6
<u>STRIP 2</u>					
6	Huron, 1943 Sub Pt 1	(523101)		1.7	-3.1
	Sub Pt 2	(523102)	▲	- .4	2.0
7	Fairhaven Standpipe, 1943	(509100)		6.1	-2.6
	Sub Pt 1	(509101)	▲	-2.2	2.4
	Sub Pt 2	(509102)	▲	-2.5	.6
8	Tice, 1942 Sub Pt 1	(512101)		.7	1.1
	Sub Pt 2	(512102)	▲	4.6	-2.9
9	Oswego Municipal Water Tank Ellen St, 1942	(513141)		-2.8	-4.3
10	Oswego Municipal Water Tank East 8th St, 1942	(514141)		1.4	-1.6
11	Scriba, 1942 Sub Pt 1	(516101)	▲	1.0	3.4
	Sub Pt 2	(516102)	▲	-2.3	-2.4

▲ Control Stations held in the strip adjustments

ROCHESTER TO OSWEGO, NEW YORK

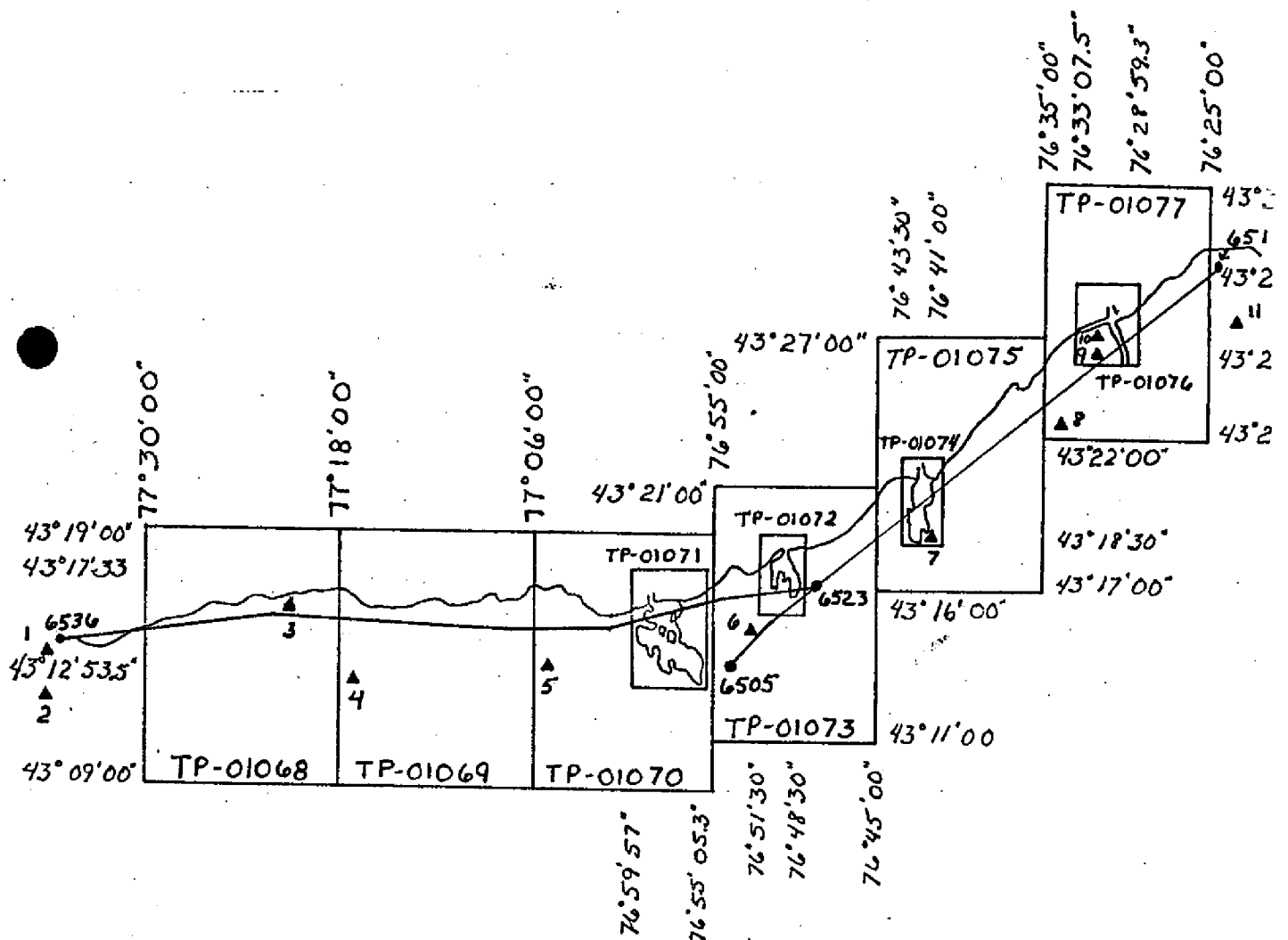
CM-8004

80E (C) 1:50000

BRIDGING PHOTOGRAPHY

▲ CONTROL STATIONS

(REFER TO ACCURACY OF CONTROL)

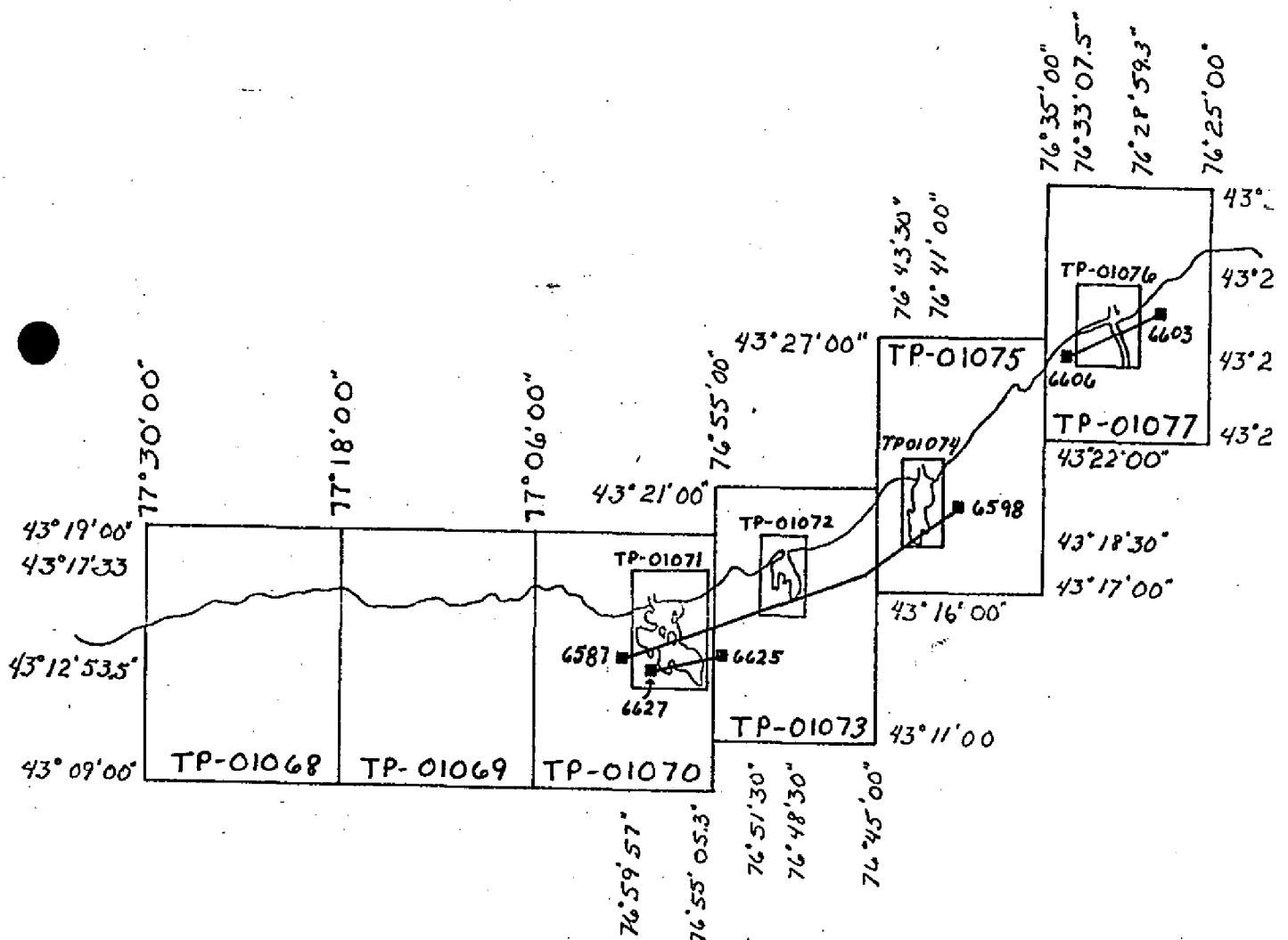


ROCHESTER TO OSWEGO, NEW YORK

CM-8004

80 E (c) 1:30000

COMPILED PHOTOGRAPHY.



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETIC DATUM		ORIGINATING ACTIVITY Coastal Mapping Division Norfolk, VA	REMARKS
				NA 1927	COORDINATES IN FEET		
TP-01074	CM-8004			STATE	ZONE	ϕ LATITUDE λ LONGITUDE	
FAIR HAVEN STAND PIPE, 1943	QUAD 430763 STA 1007		509100	X=		$\phi 43^{\circ}19'12''.895''$	
				Y=		$\lambda 76^{\circ}41'31.095''$	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
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				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
				X=		ϕ	
				Y=		λ	
COMPUTED BY				COMPUTATION CHECKED BY			DATE
LISTED BY C. Klein				LISTING CHECKED BY R. Kravitz			DATE 8/30/82
HAND PLOTTING BY				HAND PLOTTING CHECKED BY			DATE

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

COMPILATION REPORT

TP-01074

CM-8004

31. DELINEATION

All delineation was by office interpretation of the 1:30,000 scale, September 1980, color photography using the Wild B-8 stereo-plotting instrument. Refer to form 76-36B for a list of the photographs.

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. See Item #31 for drainage.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline and alongshore details were compiled from office interpretation of the photographs. The shoreline was checked by using photographs ratioed 2½ times. No unusual problems were encountered.

36. OFFSHORE DETAILS

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

37. LANDMARKS AND AIDS

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

38. CONTROL FOR FUTURE SURVEYS

None

TP-01074

CM-8004

39. JUNCTIONS

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

40. HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with the following U.S. Geological Survey Quadrangles: Fair Haven, NY, scale 1:24,000, dated 1954

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following National Ocean Survey Chart: 14803, scale 1:80,000, 22nd edition, March 21, 1981

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by,

Carl J. Klein
Cartographic Aid

Date: June 23, 1982

Approved,

James L. Byrd, Jr.
Chief, Coastal Mapping Unit

REVIEW REPORT

SHORELINE

TP-01074

61. GENERAL STATEMENT:

See summary included with this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G. S. Quadrangles:

Fair Haven, New York, dated 1954; West Ninemile Point, New York, dated 1954; Oswego West, New York, dated 1954, photorevised 1978. All three are 1:24,000 scale, and Oswego, New York, dated 1960, scale 1:62,500.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

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

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with N.O.S. Chart: 14803, scale 1:80,000, 22nd edition, dated March 21, 1981.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

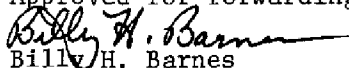
This map complies with project instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by,



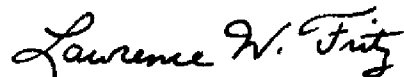
Lowell O. Neterer, Jr.
Final Reviewer

Approved for forwarding,


Billy H. Barnes

Chief, Photogrammetric Section, AMC

Approved,


Chief, Photogrammetric Section, Rockville

Chief, Photogrammetry Branch

December 23, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01074

Blind Sodus Bay

Blind Sodus Creek

Eldridges Point

Fair Haven

Fox Point

Lake Ontario

Little Sodus Bay

Meadow Cove

North Fair Haven

Pearson Point

Sabin Point

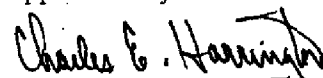
Sterling Creek

The Bluffs

The Moat

The Pond

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

Replaces C&GS Form 567.

**U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
CHARTS FOR CHARTS**

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)

<input checked="" type="checkbox"/> TO BE CHARTED	REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
<input type="checkbox"/> TO BE REVISED	Coastal Mapping Div.	New York	Little Sodus Bay	June
<input type="checkbox"/> TO BE DELETED	Norfolk, VA			1982

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

DATUM

SURVEY NUMBER

OPR PROJECT NO.

TP-01074

NA 1927

NA 1927

POSITION

DESCRIPTION

LATITUDE

INDEX

INDEX

DESCRIPTION

(Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses.)

OFFICE	FIELD
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SPTRE

SPIRE	(Fair Haven Standpipe, 1943)
STANDPIPE	

6143

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249

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08/0/9

08/0/9

14803

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	
POSITIONS DETERMINED AND/OR VERIFIED	C. J. Klein
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions* require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

Replaces C&GS Form 567.

NONFLOATING AIDS ~~FOR CHARTS~~ FOR CHARTS

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

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)

<input checked="" type="checkbox"/> TO BE CHARTED	REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
<input type="checkbox"/> TO BE REVISED	Coastal Mapping Div.	New York	Little Sodus Bay	June
<input type="checkbox"/> TO BE DELETED	Norfolk, VA			1982

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

[illegible]

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	
POSITIONS DETERMINED AND/OR VERIFIED	C. Klein
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE 1. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) 8. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD 1. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	11. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 111. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

