NOAA FORM 76 (3-76)	_ 35
U.S. DEPARTMENT OF	COMMERCE
NATIONAL OCEANIC AND ATMOSPI NATIONAL OCEAN	
DESCRIPTIVE	RFPORT
DEOOKII IIVE	ILLI OILI
THIS MAP EDITION WILL NO	r be field edited
Map No.	Edition No.
TP-01076	1
Job No.	
CM-8004	
Map Classification	
CLASS III FINAL	<u> </u>
Type of Survey	
SHORELINE	
LOCALIT	Υ
State	· · · · · · · · · · · · · · · · · · ·
NEW YORK	
General Locality	
LAKE ONTARIO ROCHESTER	TO OSWEGO
Locality	
OSWEGO HARBOR	
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DATE	
	

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

NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF CONTROL OF	DMMERCE	TYPE OF SURVEY	SURVEY TP. 01076
I STATE OF THE STA	IC ADMIN.	☑ ORIGINAL ·	MAP EDITION NO. (1)
DESCRIPTIVE REPORT - DATA RECORD		RESURVEY	MAP CLASS III Final
		REVISED	лов ужу <u>СМ</u>-800 4
PHOTOGRAMMETRIC OFFICE			
Atlantic Marine Center		TYPE OF SURVEY	JOB PH-
Coastal Mapping Division, Norfolk, VA		ORIGINAL	MAP CLASS
OFFICER-IN-CHARGE		RESURVEY	SURVEY DATES:
		REVISEO	19 TO 19
A. Y. Bryson			
1. INSTRUCTIONS DATED			
I, OFFICE		2.	FIELD
Aerotriangulation March 3, 1981			
Compilation July 7, 1982		Control	October 17, 1980
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II. DATUMS		lasuan a la	· · · · · · · · · · · · · · · · · · ·
1. HORIZONTAL: \times 1927 NORTH AMERICA	.N	OTHER (Specify)	
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☐ MEAN HIGH-WATER ☐ MEAN LOW-WATER		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	at Lakes Datum (1955)
2. VERTICAL: MEAN LOWER LOW-WA	TER	Lake Ontario Low N	Nater Datum
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3. MAP PROJECTION		4.	GRID(S)
		STATE	ZONE
Transverse Mercator		New York	Central
5. SCALE 1:10,000		STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS			<u> </u>
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	ВУ	S. Solbeck	April 1981
METHOD: Analytic LANDMARKS AND	AIDS BY	D. Norman	April 1981
	TTED BY	S. Solbeck	Jan. 1981
метнов: Coradomat сне	CKED BY	D. Norman	Feb. 1981
3. STEREOSCOPIC INSTRUMENT PLANIM	ETRY BY	W. Connally	June 1982
	CKEDBY	P. Evans, & C. Blo	ood June 1982
WILU D-O	OURS BY	NA NA	
	CKED BY ETRY BY	NA C. Klein	July 1982
1 ··	CKED BY	F. Mauldin	Dec. 1982
CONT	OURS BY	NA	200. 1702
метнор: Smooth drafted	CKED BY	NA	
HYDRO SUPPORT	DATA BY	C. Klein	July 1982
scale: 1:10,0000 che	CKED BY	F. Mauldin	Dec. 1982
5. OFFICE INSPECTION PRIOR TO FIELD SOIT Final Re	eviewy_	F. Mauldin	Dec. 1982
6. APPLICATION OF FIELD EDIT DATA	97	NA	
CHE	CKED BY	NA 111	
7. COMPILATION SECTION REVIEW	BY	F. Mauldin	Dec. 1982
8. FINAL REVIEW	BY	L. O. Neterer, Jr.	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	L. O. Neterer, Jr. R. Keltvaned)	1/ 1000
11. MAP REGISTERED - COASTAL SURVEY SECTION	87	A. Kergyangu)	Volfe OCT 4 1002
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		l length						·- <u>·</u>
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			İ			ZONE		· 1
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(3-72)

NOAA FORM 76-36C (3-72)		NATIONAL OCEA	NIG AND ATMOSPHERIC	
	TP-01076	ADED / TIONS	NATIONA	L OCEAN SURVEY
	HISTORY OF FIELD	OPERATIONS		
I. XX FIELD INSPECTIO	N OPERATION FIEL	D EDIT OPERATION		
	OPERATION		NAME	DATE
1. CHIEF OF FIELD PAR	RTY	R. S. Tibbe	****	Nov. 1980
	RECOVERED BY	None None	<u> </u>	NDV. 1300
2. HORIZONTAL CONTR	OL ESTABLISHED BY	None		
	PRE-MARKED OR IDENTIFIED BY	None		
	RECOVERED BY	None		
3. VERTICAL CONTROL	ESTABLISHED BY	None		
	PRE-MARKED OR IDENTIFIED BY	None		-
	RECOVERED (Triangulation Stations) BY	None		
4. LANDMARKS AND	LOCATED (Field Methods) BY	None		
AIDS TO NAVIGATION	IDENTIFIED BY	None		
	TYPE OF INVESTIGATION			
5. GEOGRAPHIC NAMES	COMPLETE			
INVESTIGATION	SPECIFIC NAMES ONLY			
	🔀 NO INVESTIGATION			
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None		
7. BOUNDARIES AND LI		NA		1
II. SOURCE DATA				
1. HORIZONTAL CONTR	OL IDENT:FIED	2. VERTICAL CON	TROL IDENTIFIED	
	None		None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DES	GNATION
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3. PHOTO NUMBERS (CI	erification of details)			
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No	ne			
4. LANDMARKS AND AID	S TO NAVIGATION IDENTIFIED			
4. EKNOMANNO AND AID	NO NATIONATION IDENTIFIED			
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E CEOCRADIUS VIIIS				
5. GEOGRAPHIC NAMES:		6. BOUNDARY AN	D LIMITS: REPOR	T X NONE
7. SUPPLEMENTAL MAP	S AND PLANS			
Na	one			
D. OTHER FIELD RECOR	RDS (Sketch books, etc. DO NOT list data submit	ted to the Geodesy D	IVISION)	
Ne	one			
INC	-11-			

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NOAA FORM (3-72)	76-36D		RECO	TP-01076 RD OF SURVE		U. S. DEPARTME	NT OF COMMERCE
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I. MANUSCRI			TION STAGES			DATE MANUSCR	IPT FORWARDED
D/	ATA COMPILED	75.50	DATE		MARKS		HYDRO SUPPOR
							(A. D. C.
Manus	cript complete	Dec	. 1982	Class III	Manuscript	t	<u></u>
Final	Review Class III	Jan	. 1983	Final Cla	ss III map	June 16, 83	
		ļ 					
II I ANDMAI	RKS AND AIDS TO NAVIGA	TION					<u></u>
	RTS TO MARINE CHART DI		N. NAUTICAL	DATA BRANCH			
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2	,		"	Nonfloati	ng Aids for	r Charts	

_ =	EPORT TO MARINE CHART		_				
	EPORT TO AERONAUTICAL		RT DIVISION,	, AERONAUTICAL	DATA SECTION	I. DATE FORWARDED.	
3. 🔲 sc	RIDGING PHOTOGRAPHS; ONTROL STATION IDENTIL DURCE DATA (except for Go CCOUNT FOR EXCEPTION:	eograpi					<u>.</u>
	ATA TO FEDERAL RECOR					SER 1983	
IV. SURVEY	EDITIONS (This section sh	_	completed es		edition is regist	(ered)	
SECOND		(2)	PH		-		5URVEY
EDITION	DATE OF PHOTOGRAPH	Ÿ	DATE OF FIL	ELD EDIT		MAP CLASS	FINAL
	SURVEY NUMBER		JOB NUMBER	a .		TYPE OF SURVEY	
THIRD	тр	(3)	PH			REVISED RES	SURVEY
EDITION	DATE OF PHOTOGRAPH	Y	DATE OF FIL	ELD EDIT	<u> </u>	MAP CLASS	_
	SURVEY NUMBER		JOB NUMBER			TYPE OF SURVEY	HINAL
FOURTH		(4)	PH	`		REVISED DRES	ĎRVÉY '
EDITION	DATE OF PHOTOGRAPH		DATE OF FIE	ELD EDIT		MAP CLASS	•

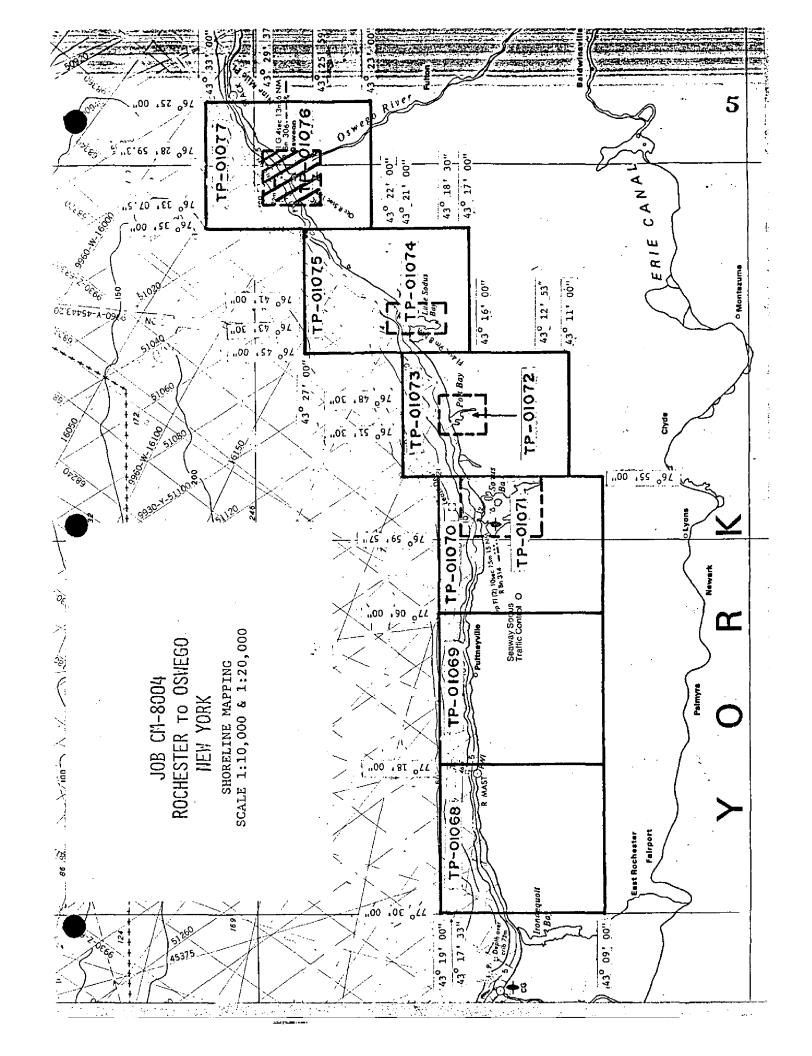
EDITION

□FINAL

MAP CLASS

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□n.



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

TP-01076

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 October 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.

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.

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 80EC6527.

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 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.

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	ZODO TODO	A	-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)	A	-4.6 -1.1	-3.8 -1.1
4	Ontario Water Tank, 1925 Sub Pt 1 Sub Pt 2	(531100) (531101) (531102)	A	4.4 .5 8	-3.4 7 -2.1
5	Sodus (USLS),1875 Sub Ptl Sub Pt 2	(527101) (527102)	A	3 5.1	3.3 3.7
6	Huron, 1943 Sub Pt 1 Sub Pt 2	(523101) (523102)	A	-2.2 .5	-1.3 -1.6
	STRIP 2				
6	Huron, 1943 Sub Pt 1 Sub Pt 2	(523101) (523102)	A .	1.7	-3.1 2.0
7	Fairhaven Standpipe, 1943 Sub Pt 1 Sub Pt 2	(509100) (509101) (509102)	A	6.1 -2.2 -2.5	-2.6 2.4 .6
8	Tice, 1942 Sub Pt 1 Sub Pt 2	(512101) (512102)	A	.7 4.6	1.1 -2.9
	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
	Scriba, 1942 Sub Pt 1 Sub Pt 2	(516101) (516102)	A	1.0 -2.3	3.4 -2.4

lacktriangle Control Stations held in the strip adjustments

ROCHESTER TO OSWEGO, NEW YORK

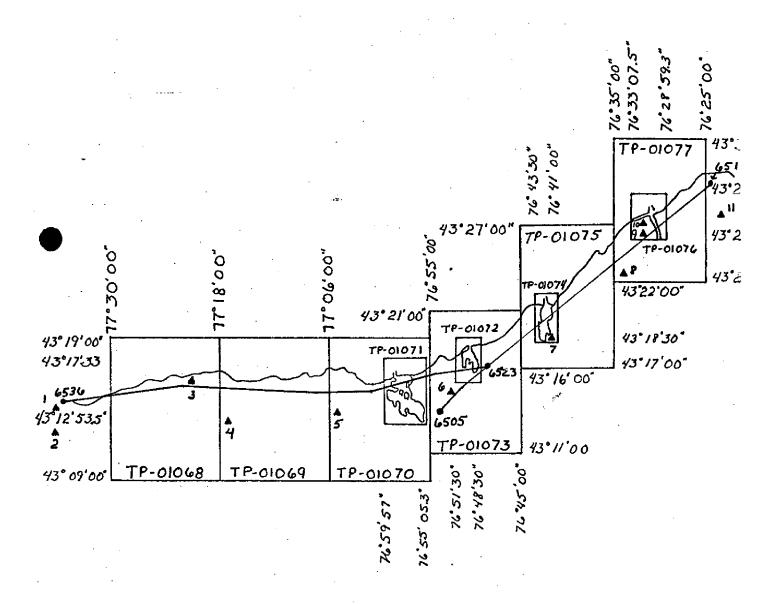
CM-8004

80E (4) 1:50000

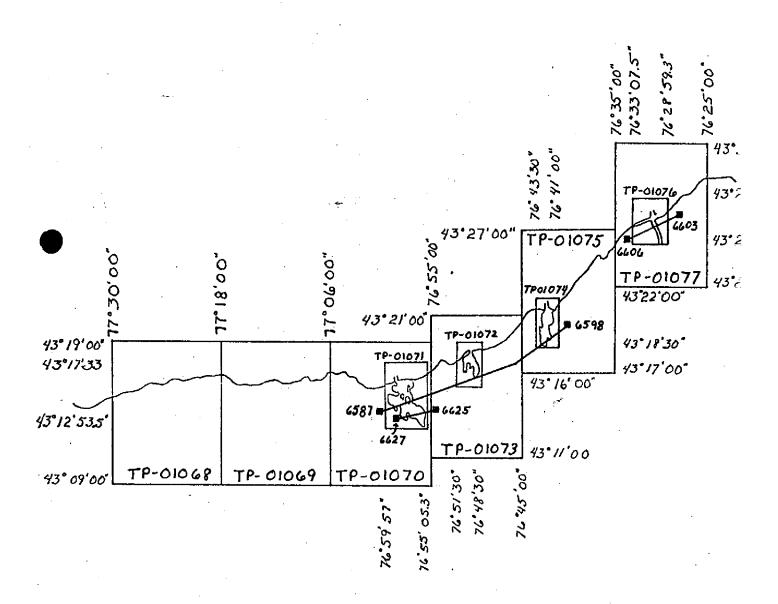
BRIDGING PHOTOGRAPHY

A CONTROL STATIONS

(REFER TO ACCRUACY OF CONTROL)



ROCHESTER TO OSWEGO, NEW YORK
CM-8004
80 E (1) 1:30000
Compilation Photography



NOAA FORM 76-41				U.S. NATIONAL OCEANIC AND AT	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
		DESCRIPTIV	DESCRIPTIVE REPORT CONTROL RECORD		
MAP NO.	JOB NO.		GEODETIC DATUM	ORIGINATING ACTIVI	
TP-01076	CM-8004	+	N.A. 1927	Coastal Mapping	ing Div., AMC
		AFROTRIA	COORDINATES IN FEET	GEOGRAPHIC POSITION	
STATION NAME	SOURCE OF	ANGULATION	STATE New York	\$ LATITUDE	REMARKS
	(Index)	NUMBER	zowe Central	λ LONGITUDE	
ነር ነ	Quad 430763		χ=	φ 43o26'37.949"	
TANK, 1942	Sta. 1014	513141	=/1	λ 76030'50.787"	
OSWEGO, MUNICIPAL WATER TANK	Quad		χe	\$ 43°26'56.828"	
8th STREET),	Sta. 1018	514141	<i>-h</i>	λ 76º29'39.699"	
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COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY W. Connally		22 June 82	LISTING CHECKED BY C. Klein	in	DATE 22 June 82
HAND PLOTTING BY		ш	HAND PLOTTING CHECKED BY		DATE
		SUPERSEDES NO	ERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.	H IS OBSOLETE.	

COMPILATION REPORT

TP-01076 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 stereoplotting instrument. Refer to form 76-36B for a list of photography. The photography was adequate.

32. CONTROL

The horizontal control was adequate. Refer to the Photogram-metric 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 defined as the visible line of contact between land features and the water surface: The shoreline was checked 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. See Item #31.

37. LANDMARKS AND AIDS

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

38. CONTROL FOR FUTURE SURVEYS

None

TP-01076 CM-8004

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: Ośwego East, New York, scale 1:24,000, dated 1954, photorevised 1978; Oswego West, New York, scale 1:24,000, dated 1954, photorevised 1978

COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following National Ocean Survey Chart: 14813, scale 1:10,000, dated September 19, 1981, 17th edition

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by,

Carl J. Klein Cartographic Aide Date: July 1982

Approved,

Jame J. Byed , h. James L. Byrd, Jr.

Chief, Coastal Mapping Unit

REVIEW REPORT

SHORELINE

TP-01076

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. Quadrangle:

Oswego East and West, New York, both at 1:24,000 scale and dated 1954, photorevised 1978; Oswego, New York, dated 1960 and Fulton, New York, dated 1956, both at 1:62,500 scale.

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: 14813, scale 1:10,000, dated September 1981, 17th edition.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Final Reviewer

Approved for forwarding,

Belly A. Barner

Billy H. Barnes

Approve

Chief, Photogrammetric Section, AMC

Chief Rockville

Chief, Photogrammetry Branch

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01076

Breitbeck Park

Conrail (RR)

Fort Ontario

Lake Ontario

0swego

Oswego River

Wine Creek

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

Page 2 of 2

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X 🗓	NOAA FORM 76-40 (8-74)			NAT	TIONAL OCE	U.S ANIC AND A	DEPARTM TMOSPHER	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	ORIGINATING ACTIVITY	CTIVITY
~	Replaces C&GS Form 567		NONFLOATING AIDS		EFOR CHARTS	RTS			GEODETIC PARTY	
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لـائـا	TO BE REVISED	ED Coasta Marine Division TED Atlantic Marine Center	g Hivision Schier New York	يد	Oswego	Oswego Harbor		June 23, 1982	PINAL REVIEWER QUALITY CONTROL & REVIEW GRP	A REVIEW GRD
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		,000 M-800	7.010ar	NA 15	1927		•	METHOD AND DATE OF LOCATION	E OF LOCATION	
		- CEI-8004	IF-UIO/0		POSITION	NO		(See instructions on reverse side)	on reverse side)	CHARTS
		DESCRIPTION	NOITO	LATITUDE	UDE	LONGITUDE	UDE			AFFECTED
,,,,,_,	CHARTING	(Record resson for defetion of landmark or sid to navigation. Snow triangulation station names, where applicable, in parentheses)	dmark or aid to navigation. Where applicable, in parentheses)	•	D.M. Meters	_	// D.P. Meters	OFFICE	FIELD	
						!		Not		
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	11101	2						Identifiable		14813
			,					Not		
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<u>_</u>	REACON		•					Not		
	MOORE							Identifiable		14813
* BI	BEACON							Not		
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	RESPONSIBLE PERSONNEL	PERSONNEL	
TYPE OF ACTION	ZAM		ORIGINATOR
	:		HYDROGRAPHIC PARTY
OBJECTS INSPECTED FROM SEAWARD			GEODETIC PARTY
			OTHER (Specify)
			FIELD ACTIVITY REPRESENTATIVE
	W. Connally		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES			REPRESENTATIVE
	INSTRUCTIONS FOR ENTRIES UNDER METHOD AND DATE OF (Consult Photogrammetric Instructions No. 64,	OR ENTRIES UNDER METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64,	
OFFICE	TED OR IECTS		
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	TED OBJECTS (including month, cograph used to pject.	B. Photogrammetric field entry of method of lodate of field work ar graph used to locate EXAMPLE: P-8-V 8-12-75 74L(C)2982	mmetric field positions** require method of location or verification, field work and number of the photoed to locate or identify the object. 8-12-75 74L(C)2982
I. NEW POSITION DETERMINED OR VERIFIED	1 1	II. TRIANGULATION STATION RECOVERED	
Enter the applicable data by symbols F - Field P - Photogrammet L - Located Vis - Visually V - Verified 1 - Triangulation 5 - Field identi	data by symbols as follows: P - Photogrammetric Vis - Visually 5 - Field identified	∞ ⊶ ਂ ਦ -	mark or aid which is also a tri- station is recovered, enter 'Triang. date of recovery. riang. Rec.
გა ს ს	Theodolite	6/-71-0	
3 - Intersection 7 - P 4 - Resection 8 - S	Planetable Sextant	ــ ـــ	UALLY ON PHOTOGRAPH
sitions* requ	ire entry of method of field work.	EXAMPLE: V-VIS. 8-12-75	
EXAMPLE: F-2-6-L 8-12-75		**PHOTOGRAMMETRIC FIELD POSITIONS	IC FIELD POSITIONS are dependent
*FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	d by field obser-		ds.

NGAA FORM 76-40 (8-74)

1								Page 1	of 2	
	NOAA FORM 76-40 (8-74)	40		FAN	IONAL OCE	U.S	DEPARTM	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	ORIGINATING ACTIVITY	CTIVITY
· ·	Replaces C&GS Form	m 567.	NONFLOATING AIDS		B FOR CHARTS	RTS			GEODETIC PARTY	*****
يد ڪوي	XX TO BE CHARTED		STATE		LOCALITY			DATE	XX COMPILATION ACTIVITY	VITY
<u>اب ب</u>	TO BE REVISED TO BE DELETED	TED Costal Mapping Division	ig Center New York		Oswee	Oswego Harbor	1	June 23, 1982	PINAL REVIEWER OUALITY CONTROL & REVIEW GRP.	- & REVIEW GRP.
<u> </u>	The following objects	HAVE	Ü	ward to de	termine thei	r value as	landmarks.		(See reverse for responsible personnel)	ible personnel)
	מיא אינט	E ON BOC	SORVET NOMBER	NA 102	760		,	SCHOOL BO BEAC CONTRACTOR	2011100	
		CM-8004	TP-01076	7 00	POSITION	NO		(See instructions on reverse side)	on reverse side)	CHARTS
		DESCRIPTION	NOITA	LATITUDE	JODE	LONGITUDE	1 UDE			AFFECTED
	CHARTING NAME	(Record reason for deletion of landmark or aid to navigati Show triangulation station names, where applicable, in par	Record reason for deletion of landmark or aid to navigation. Show triangulation statfon names, where applicable, in parentheses)	, ,	// D.M.Meters	/ 0	// D.P.Meters	OFFICE	FIELD	
· ·	LIGHT	Oswego Harbor Detached End Light	ed Breakwater West	430 28	34.55"	76 ⁰ 30°	57.82"	80 E(C) 6605 9/29/80		14813
<u> </u>	LIGHT	Oswego Harbor Detached End Light	ıed Breakwater East	430281	32,47"	760301	47.07"	80 E(C) 6605 9/29/80		14813
	LIGHT	Oswego Harbor East B	Breakwater Light	430281	25,86"	760301	51.41"	80 E(C) 6605 9/29/80		14813
	LIGHT	Oswego Harbor West F	Pierhead Light	43°28'	23,88"	76031	1,88"	80 E(C) 6605 9/29/80		14813
	LIGHT	Oswego Harbor West C	Channel Light 2	430271	.58220" 1796	76031'	12.36"	80 E(C) 6605 9/29/80		14813
*	гіснт	Lock 7 Light						Not Identifiable		14813
*	*/ILIGHT	Dam Light						Not Identifiable		14813
*	LICHT	On Crib by Lock 6						Not Identifiable		14813
*	LIGHT	Lock 8 NW Light				.		Not Identifiable		14813
*	CHARTED	Not in Light List 19	1982						,	14813

Enter the applicable data by symbols as follows F - Field P - Photogrammetric L - Located Vis - Visually V - Verified 1 - Triangulation 5 - Field identified 2 - Traverse 6 - Theodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L *FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	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 bject. EXAMPLE: 75E(C)6042 8-12-75 FIELD I. NEW POSITION DETERMINED OR VERIFIED	IN	FORMS ORIGINATED BY QUALITY CONTROL. AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	FOSTITIONS DETERMINED AND/OR VERIFIED	OBJECTS INSPECTED FROM SEAWARD	TYPE OF ACTION	
y symbols as follows: togrammetric isually ld identified odolite netable tant entry of method of ld work. by field obser- bund survey methods.	TS g month, ed to	INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF (Consult Photogrammetric Instructions No. 64,		W. Connally	;	NAME	RESPONSIBLE P
when a landmark or aid which is also a triangulation station is recovered, enter 'Tr 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. EXAMPLE: V-Vis. example: V-Vis. 8-12-75 #**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control establishe by photogrammetric methods.	FIELD (Cont'd) B. Photogrammetric field position and provided in the provided	ETHOD AND DATE OF LOCATION'		·			PERSONNEL
station is recovered, enter 'Triang. date of recovery. Triang. Rec. 8-12-75 ERIFIED VISUALLY ON PHOTOGRAPH is.' and date. V-Vis. 8-12-75 IC FIELD POSITIONS are dependent in part, upon control established etric methods.	ns** rec r verifi of the ify the		QUALITY CONTROL AND REVIEW GROUP	FIELD ACTIVITY REPRESENTATIVE	DHOTO FIELD PARTY HYDROGRAPHIC PARTY GEODETIC PARTY OTHER (Specify)	ORIGINATOR	

NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 78-40 (2-71) WHICH IS OBSOLETS, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

分 U.S.GPO:1975-0-665-080/1155

Page 2 of 2

)			Page 2 of	1 2	
NOAA FORM 76-40	.40		MAT	, 500 14 NO	0.0	DEPARTA	LENT OF COMMERCE	ORIGINATING ACTIVITY	CTIVITY
Replaces C&GS Form 567	Form 567.	LANG	MARKS F	OR CHA	RTS		LANDMARKS FOR CHARTS	HYDROGRAPHIC PARTY GEODETIC PARTY PHOTO FIELD PARTY	ARTY TV
		STAI		LOCALITY			DATE	COMPILATION ACTIVITY	IVITY
TO BE REVISED TO BE DELETED	SED COASTAL MADDING Division Atlantic Marine Center Norfolk, VA	Division Center New York		Oswego Harbor	Harbor		June 23, 1982	FINAL REVIEWER QUALITY CONTROL & REVIEW GRP.	LAREVIEW GRP. NCH
The following objects	ects HAVE	10	ward to dete	rmine their	value as	landmarks.		(See reverse for responsible personnel)	ible personnel)
OPR PROJECT NO.	NO. JOB NUMBER	SURVEY NUMBER	DATUM	1927	•		MOLTADO L RO READ GNA CONTRA	MOLE OCATION	
	CM-8004	TP-01076		POSITION	NO		(See instructions on reverse side)	on reverse side)	CHARTS
	DESCRIPTION	NO	LATITUDE	JDE	LONGITUDE	LUDE			AFFECTED
NAME	(Record resson for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in perentheses)	irk or aid to navigation. ere applicable, in parentheses)	/ 0	// D.M.Meters	, ,	// D.P. Meters	OFFICE	FIELD	:
RADIO MAST	WSGO		430281	6.84	760291	1,33	80 E(C) 6605 9/29/80		14813
RADIO							Not Identifiable		14813
TANK	(Oswego Municipal Water Street, 1942)	er Tank, East 8th	430261	56.828	760291	39.699	80 E(C) 6604 9/29/80		14813
SPIRE			430271	26.73 825	76°30°	14.46 325	80 E(C) 6604 9/29/80		14813
SPIRE			43057	23.23	760301	21.66	80.E(C) 6604 9/29/80		14813 .
STACK			430271	33,11	76°31'	51.03	80 E(C) 6606 9/29/80		14813
CLOCK TOWER	On City Hall Building		43027	18.96 585	760301	41.50 933	80 E(C) 6605 9/29/80		14813
							{		
].									

	RESPONSIBLE PERSONNEL	PERSONNEL	
TYPE OF ACTION	NAME	m	DRIGINATOR
			HYDROGRAPHIC PARTY
OBJECTS INSPECTED FROM SEAWARD			GEODETIC PARTY
			FIELD ACTIVITY REPRESENTATIVE
יייייייייייייייייייייייייייייייייייייי	W. Connally		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW			QUALITY CONTROL AND REVIEW GROUP
ACTIVITIES			REPRESENTATIVE
Z	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	TED OBJECTS	FIELD (Cont'd) 8. Photogrammetric fie	(Cont'd) Photogrammetric field positions** require
Enter the number and date (including month, day, and year) of the photograph used to	(including month,	entry of date of f	f method of location or verification,
<pre>identify and locate the bject. EXAMPLE: 75E(c)6042 8-12-75</pre>	ject.		to locate or identify the object. 3-8-V 3-12-75 74L(C)2982
FIELD 1. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols F - Field L - Located Vis - Visually	NED OR VERIFIED data by symbols as follows: P - Photogrammetric Vis - Visually	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is angulation station is recovered Rec. with date of recovery.	ON STATION RECOVERED mark or aid which is also a tri-station is recovered, enter 'Triang. date of recovery.
d lation 5 -	Field identified Theodolite	യ⊣്	
tion 7 - n 8 -	Planetable	•	UALLY ON PHOTOGRAPH
sitions* requ	field work.	EXAMPLE: V-VIS. 8-12-75	
EXAMPLE: F-2-6-L 8-12-75		**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established	in part, upon control established
*FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	d by field obser-	by photogrammetric methods.	ds.

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. Page 1 of 2

2							Page	-	
(8-74)			TAN C	NATIONAL OCE	OCEANIC AND	AT MOSPHER	AND ATMOSPHERIC ADMINISTRATION	HYDROGRAPHIC PARTY	CTIVILY
Replaces C&GS Form 567.		LAND	MAKKS	LANDWAKKS FUK CHAKIS	KIS			GEODETIC PARTY PHOTO FIELD PARTY	<u> </u>
XTO BE CHARTED		STATE		LOCALITY			DATE	XX COMPILATION ACTIVITY	Y11Y
TO BE REVISED	rep Keastal Mapping Biylsion Tep Norfolk VA	livision Senter New York		Oswed	Oswego Harbor	.	June 22,	LIFINAL REVIEWER OUALITY CONTROL & REVIEW GRP.	A REVIEW GRP.
The following objects	HAVE	been inspected from seav	ward to det	termine their	r value as	landmarks.		(See reverse for responsible personnel)	ible personnel)
OPR PROJECT NO.	NOB NOW	SER SURVEY NUMBER DATUM	DATUM						
	2008	7010 cm	NA	1927			METHOD AND DATE OF LOCATION	E OF LOCATION	
	CM-8004	11-010/0	i	POSITION	NO		(See instructions on reverse side)	on reverse side)	CHARTS
	DESCRIPTION	z	LATITUDE	agn.	LONGITUDE	TUDE		-	AFFECTED
CHARTING	(Record reason for deletion of landmark or aid to nevigation. Show triangulation station names, where applicable, in parentheses)	k or aid to navigation. re applicable, in parentheses)	,	// D.M.Meters	/ 0	D.P. Meters	OFFICE	FIELD	
CUPOLA		513403	430271	15.34"	76032'	10.90"	80 E(C) 6606 9/29/80		14813
STACK			43027	32, 18" 993	76031'	56.48" 1270	80 Ê(C) 6606 9/29/80	·	14813
CHIMNEY	Westerly of 4	of 4	430271	30,95" 955	76031	56.48" 1270	80 E(C) 6606 9/29/80		14813
CHIMNEY	Next: to Westerly of 4 2 of 4		43027	30.95" 955	76031'	55.60"	80 E(C) 6606 9/29/80		14813
CHIMNEY	Next to Easterly of 4 3 of 4		430271	30,95 955	16031	54.81"	80 E(C) 6606 9/29/80		14813
CHIMNEY	Easterly of 4 4 c	of 4	43027	30,95 955	,16 ₀ 31,	53.82"	80 E(C) 6606 9/29/80		14813
SPIRE			43027	22,36"	760311	4.67"	80 E(C) 6605 9/29/80	•	14813
NWS SIGNAL STATION			43027	55.55	76°30'	34.96"	80 E(C) 6605 9/29/80		14813
STACK					·		Not Identifiable		14813
TANK	(Oswego, Ellen St. Municipal	ipal Tank, 1942)	43°26'	37.949	760301	50.787	80 E(C) 6605 9/29/80		14813
		,							

3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75 *FIELD POSITIONS are determined by field observations based entirely upon ground survey methods	I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols F - Field P - Photogrammet L - Located Vis - Visually V - Verified i - Triangulation 5 - Field identified 2 - Traverse 6 - Theodolite	FFICE (DENTIFIED ANI FFICE (DENTIFIED ANI nter the number and ay, and year) of the dentify and locate of XAMPLE: 75E(C)6042	H	FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	FOSTI IONS DETERMINED AND/OR VERIFIED	OBJECTS INSPECTED FROM SEAWARD.	TYPE OF ACTION	
Intersection 7 - Planetable Resection 8 - Sextant ield positions* require entry of method of ocation and date of field work. XAMPLE: F-2-6-L 8-12-75 OSITIONS are determined by field obser- based entirely upon ground survey methods.	NED OR VERIFIED data by symbols as follows: P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite	date (including month, ephotograph used to the bject.	INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE O (Consult Photogrammetric Instructions No. 64,		W. Connally		ZASM	RESPONSIBLE PERSONNEL
III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are depende entirely, or in part, upon control establis by photogrammetric methods.	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is angulation station is recovered Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75	FIELD (Cont'd) B. Photogrammetric field entry of method of lod date of field work ar graph used to locate EXAMPLE: P-8-V 8-12-75 74L(C)2982	RETHOD AND DATE OF LOCATION' IC Instructions No. 64,			÷		PERSONNEL
ERIFIED VISUALLY ON PHOTOGRAPH is.' and date. V-Vis. 8-12-75 1C FIELD POSITIONS are dependent in part, upon control established etric methods.	ON STATION RECOVERED mark or aid which is also a tri- station is recovered, enter 'Triang. date of recovery. rlang. Rec.	Cont'd) 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		QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE	FIELD ACTIVITY REPRESENTATIVE OFFICE ACTIVITY REPRESENTATIVE	PHOTO FIELD PARTY HYDROGRAPHIC PARTY GEODETIC PARTY OTHER (Specify)	ORIGINATOR	

NOAA FORM 75-40 (8-74)

SUPERSEDES NOAA FORM 76-40 (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.

1. Letter all information.

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

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

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

FORM CAGS-8352 SUPERSEDES ALL EDITIONS OF FORM CAGS-975.

USCOMM-DC 8558-P68