

TP-00726

TP-00726

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
Map No. TP-00726	Edition No. 1
Job No. CM-7905	
Map Classification Final (Field Edited Map)	
Type of Survey Shoreline	
LOCALITY	
State Wisconsin	
General Locality Lake Michigan	
Locality Sheboygan Harbor	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1979 TO 1981 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. 00726 MAP EDITION NO. (1) MAP CLASS Final (Field Edited) JOB RMK CM-7905	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION			
PHOTOGRAMMETRIC OFFICE Rockville, Md.				TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
OFFICER-IN-CHARGE Commander Walter S. Simmons							
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation Instruction 9/30/80 Office Instruction -----5/1/81				Field Instruction 2/15/80			
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 Lake Datum 1955			
3. MAP PROJECTION Lambert Conformal				4. GRID(S)			
				STATE Wisconsin		ZONE South	
5. SCALE 1:10,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION METHOD: Analytic				BY Robert Kelly		4/81	
LANDMARKS AND AIDS BY				Robert Kelly		4/81	
2. CONTROL AND BRIDGE POINTS METHOD: Coradi				PLOTTED BY Steve Solbeck		4/81	
				CHECKED BY N/A			
3. STEREOSCOPIC INSTRUMENT COMPILATION				PLANIMETRY BY James Taylor		5/81	
				CHECKED BY P. Dempsey		5/81	
INSTRUMENT: Wild B-8				CONTOURS BY N/A			
SCALE: 1:10,000				CHECKED BY N/A			
4. MANUSCRIPT DELINEATION				PLANIMETRY BY James Taylor		5/81	
				CHECKED BY P. Dempsey		5/81	
				CONTOURS BY N/A			
METHOD: Smooth Drafted				CHECKED BY N/A			
				HYDRO SUPPORT DATA BY N/A			
SCALE: 1:10,000				CHECKED BY N/A			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT				BY P. Dempsey		6/81	
6. APPLICATION OF FIELD EDIT DATA				BY J. Taylor		2/82	
				CHECKED BY E. Wright		2/82	
7. COMPILATION SECTION REVIEW				BY E. Wright		2/82	
8. FINAL REVIEW				BY P. Dempsey		6/82	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH				BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH				BY E.D. Allen		5/84	
11. MAP REGISTERED - COASTAL SURVEY SECTION				BY E. DAUGHERTY		NOV 1984	

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

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) "B" RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Central	<input type="checkbox"/> STANDARD
				MERIDIAN 75th	<input checked="" type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79-BC-1407 thru 1409	7/2/79	0933	1:30,000	+3.0 ft. above Lake Michigan Low Water Datum	

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE ~~MEAN HIGH-WATER LINE~~ Shoreline

The photographs listed in Item #1 above.

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

N/A

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
N/A		N/A	N/A		N/A

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
N/A	N/A	N/A	N/A

REMARKS

No contemporary surveys.

TP-00726

HISTORY OF FIELD OPERATIONS.

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	L. H. Davis	7/80
2. HORIZONTAL CONTROL	RECOVERED BY L. H. Davis	7/80
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY L. H. Davis	7/80
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 N/A	
	LOCATED (Field Methods) BY N/A	
	IDENTIFIED BY N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE BY <input type="checkbox"/> SPECIFIC NAMES ONLY <input type="checkbox"/> NO INVESTIGATION	N/A
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	N/A
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
3 stations (Premarked)

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
79-BC-1404	Haven 1953 Sub Sta A & B		
79-BC-1408	Sheboygan 1953 Sub Sta A & B		
79-BC-1412	Terry and Rae 1953 Sub Sta A & B		

3. PHOTO NUMBERS (Clarification of details)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE7. SUPPLEMENTAL MAPS AND PLANS
NONE

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

3-NOAA forms 76-53 (CSI)

6-NOAA forms 75-82A

2-NOAA forms 75-63

1-NOAA form 76-184

5-C&GS forms 266

3-NOAA forms 76-67

TP-00726

HISTORY OF FIELD OPERATIONS.

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	9/81
2. HORIZONTAL CONTROL	RECOVERED BY J. Koster	9/81
	ESTABLISHED BY N/A	
	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 R. S. Tibbetts	9/81
	LOCATED (Field Methods) BY N/A	
	IDENTIFIED BY N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	
	R. S. Tibbetts	9/81
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY R. S. Tibbetts	9/81
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79-BC-1408 (B&W) and color ratio

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

79-BC-1408 color ratio

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)

Field Edit Sheet

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

TP-00726

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Final (Field Edited Map)	May 84		JUN 5 1984	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
4 Pages		JUN 5 1984	NOAA Form 76-40's

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

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

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

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

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	

SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

This 1:10,000 scale shoreline manuscript comprises project CM-7905 which covers the shoreline area of Sheboygan Harbor. This map was field edited and reviewed. The field edit was accomplished by AMC personnel in August 1981.

The initial purpose of this map was to provide basic specifications for the compilation of data for use in nautical chart maintenance.

A field investigation was performed prior to compilation in July 1980. This investigation consisted of the recovery, establishment, and photoidentification of horizontal control. There was no field inspection performed.

Photo coverage for compilation and aerotriangulation was flown in July 1979 with the Wild RC-10"B" camera at a scale of 1:30,000, natural color. Ratio photographs were made for use in field edit operations and to supplement the base compilation.

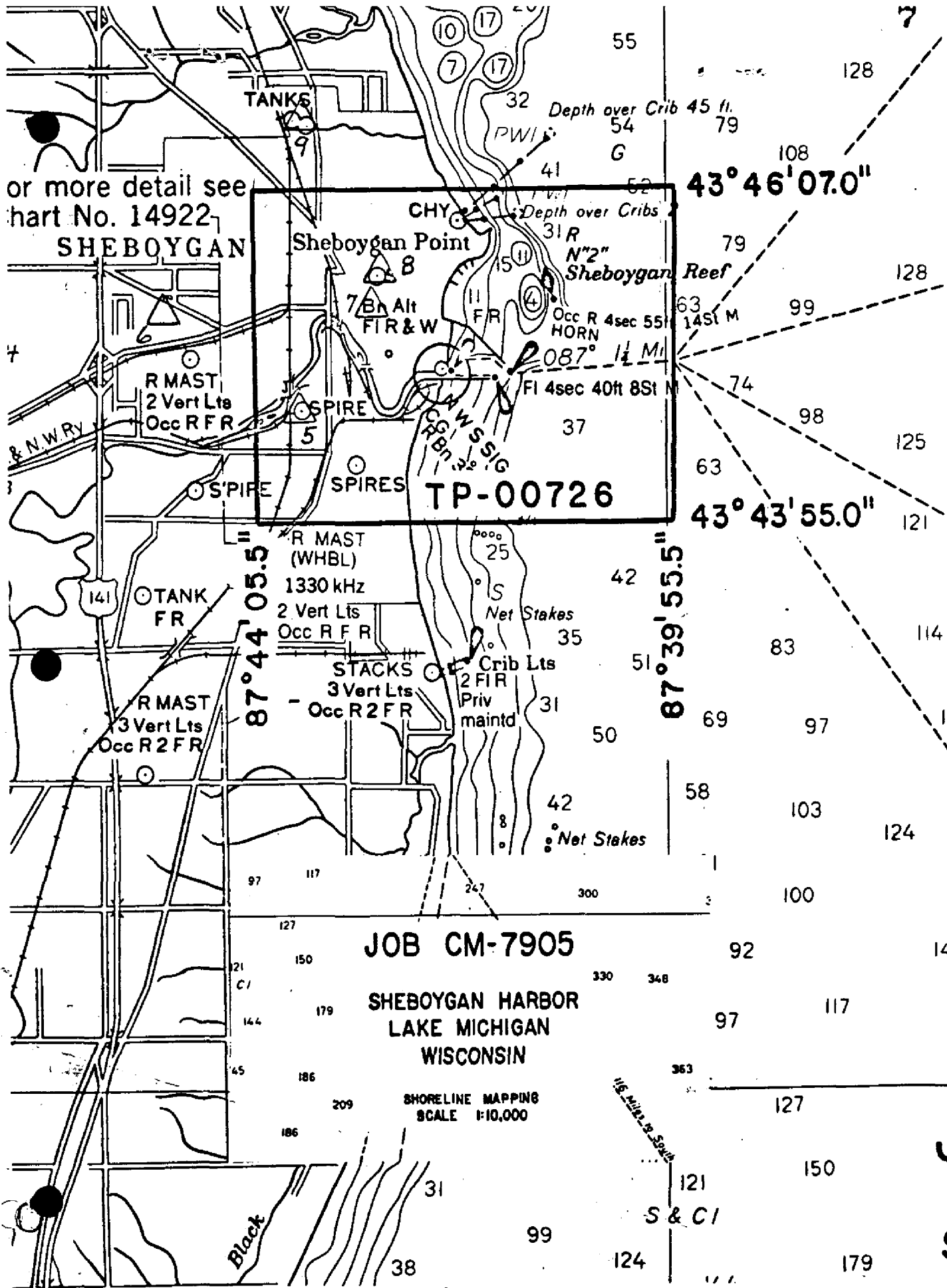
Analytic aerotriangulation was adequately provided by the Rockville Office.

The compilation and the field edit for this map was performed in the Rockville Office.

Final review was performed in the Rockville Office in June 1982.

or more detail see
chart No. 14922

SHEBOYGAN



Photogrammetry Plot Report

Sheboygan Harbor
Lake Michigan-Wisconsin

CM-7905

April 1981

21. Area Covered

This report covers one 1:10,000 scale sheet TP-00726, Sheboygan Harbor, Lake Michigan, Wisconsin.

22. Method

One strip of 1:30,000 scale photography was bridged by analytic aerotriangulation method and adjusted to ground on the Wisconsin State Plane Coordinate System, Wisconsin South Zone. This bridging strip provides horizontal and vertical control for compilation. Aids and landmarks were located during bridging. Ratio values were determined of the 1:30,000 scale photography and one each black-and-white print film was order for compilation and field edit. Ruling of manuscript and plotting of points were done on the Coradomat.

23. Adequacy of Control

All control was adequate and held within the accuracy required by National Standards and Maps for 1:10,000 scale manuscript.

24. Supplemental Data

Local shoreline and U.S. Geological Survey quadrangles were used to provide elevations for the vertical adjustment of bridge.

25. Photography

RC-10 BC photography was used for bridging. Photography was adequate as to coverage, overlap and definition.

Submitted by,

Robert B. Kelly
Robert B. Kelly

Approved and Forwarded:

Don O. Norman

Don O. Norman
Chief, Aerotriangulation Section

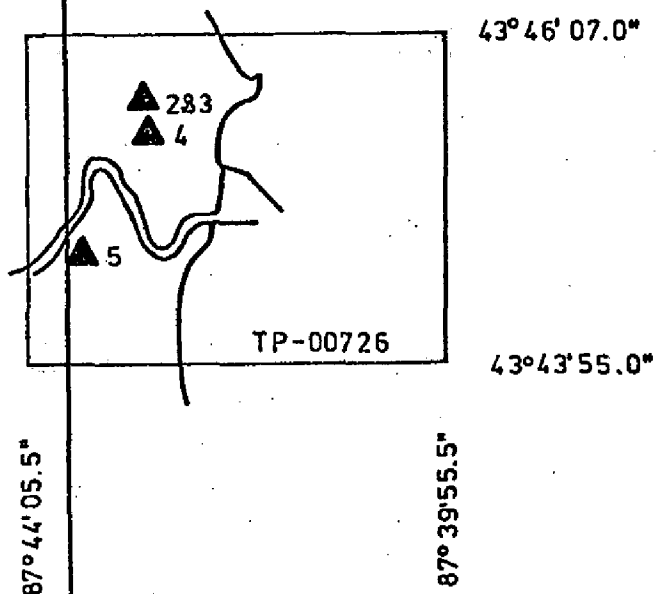
JOB CM-7905

SHEBOYGAN HARBOR
LAKE MICHIGAN
WISCONSIN

SHORELINE MAPPING
SCALE 1:10,000

KEY TO NUMBERED CONTROL

- 1 HAVEN, 1953
- 2 SHEBOYGAN, HOLY NAME CATH. CH., W SPIRE, 1953
- 3 SHEBOYGAN, HOLY NAME CATH. CH., E SPIRE, 1953
- 4 SHEBOYGAN, 1953
- 5 SHEBOYGAN, IMMANUEL LUTHERAN CH., SPIRE, 1953
- 6 TERRY ANDRAE, 1953



Closures to Control

	<u>X</u>	<u>Y</u>
403101 Haven, 1953 - Sub. Pt. A	0.0	0.0
403102 Haven, 1953 - Sub. Pt. B	3.0	-2.0
408101 Sheboygan, 1953 - Sub. Pt. A	0.0	0.0
408102 Sheboygan, 1953 - Sub. Pt. B	0.7	-1.4
408198 Sheboygan, Holy Name Cath. Ch., W Spire, 1953	1.6	2.2
408108 Sheboygan, Holy Name Cath. Ch., E Spire, 1953	-0.2	-1.3
408105 Sheboygan, Immanuel Lutheran Ch., Spire, 1953	-1.3	-1.6
412101 Terry Andrae, 1953 - Sub. Pt. A	6.5	-1.3
412102 Terry Andrae, 1953 - Sub. Pt. B	0.0	0.0

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (index)	AEROTRI-ANGULATION POINT NUMBER	GEODEIC DATUM		ORIGINATING ACTIVITY	
					COORDINATES IN FEET STATE WISCONSIN ZONE South	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS	
TP-00726	CM-7905	Sheboygan Holy Name Catholic Church E Spire, 1953		8	x= 2,603,999.74	ϕ 43°45'35.818"	408108	
					y= 649,728.68	λ 87°42'48/741"		
		Sheboygan Holy Name Catholic Church W Spire, 1953		8A	x= 2,603,928.68	ϕ 43°45'35.808"	408198	
					y= 649,725.72	λ 87°42'49.710"		
		Sheboygan, 1953		7A	x= 2,603,849.77	ϕ 42°45'21.262"	408100	
					y= 648,250.21	λ 87°42'51.336"		
		Sheboygan, Immanuel Lutheran Church Spire, 1933		5	x= 2,600,448.55	ϕ 43°44'39.992"	408105	
					y= 643,977.04	λ 87°43'39.248		
					x=	ϕ		
					y=	λ		
					x=	ϕ		
					y=	λ		
					x=	ϕ		
					y=	λ		
					x=	ϕ		
					y=	λ		
					x=	ϕ		
					y=	λ		
					x=	ϕ		
					y=	λ		
COMPUTED BY					COMPUTATION CHECKED BY		DATE	
LISTED BY J. Taylor				DATE 5/81	LISTING CHECKED BY P. Dempsey		DATE 5/81	
HAND PLOTTING BY				DATE	HAND PLOTTING CHECKED BY		DATE	

Compilation Report
TP-00726
CM-7905

31. Delineation

This map manuscript was compiled using the B-8 stereoplotter holding to pass points established by the Aerotriangulation Section.

32. Control

Refer to the Aerotriangulation Plot Report for the adequacy of the horizontal control.

The vertical control was taken from USGS quadrangle maps and used to level the stereomodels during compilation.

33. Supplemental Data - None

34. Contours and Drainage

Contours are not applicable on this map. Drainage was compiled as shown on the photography.

35. Shoreline and Alongshore Details

The shoreline compiled on this map reflects the water level at the time of photography. The shoreline and alongshore detail was compiled from office interpretation of the photographs.

The piers located north of the north breakwater appear to be in various stages of deterioration.

36. Offshore Details

No problems were encountered.

37. Landmarks and Aids

The positions of two aids were furnished by the Aerotriangulation Section. Two aids shown on chart 14922 were not identifiable on the photography and not located on this map.

There are a total of 12 landmarks located on this map. Seven of these were positioned by aerotriangulation and five were located on the B-8 stereoplotter.

Nine landmarks shown on chart 14922 were not identifiable on the photography and not located on this map.

2

38. Control for Future Survey - None

39. Junctions

There are no contemporary surveys.

40. thru 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS 7.5 minute quadrangle maps:

Sheboygan North, Wisconsin, Scale 1:24,000, 1954, photorevised 1973

Sheboygan South, Wisconsin, Scale 1:24,000,-1954, photorevised 1973

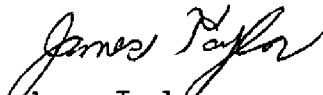
47. Comparison with Nautical Charts

A comparison was made with Nautical Chart 14922, dated Sept. 9, 1978, 14th Edition at a scale of 1:10,000.

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,


James Taylor

Approved and Forwarded:



Frank Wright
Chief, Coastal Mapping Section

PHOTO IDENTIFICATION REPORT
JOBS CM-7902, CM-7903, CM-7904, CM-7905
LAKE MICHIGAN, WISCONSIN

3. HORIZONTAL CONTROL

JOB CM-7902:

Five stations were recovered and two Sub Points were identified at each station. All are reported on Form 76-53. All are pricked on Photos 79BC-1389, 79BC-1392, 79BC-1394, 79BC-1396, 79BC-1400. TWO RIVERS E MUNICIPAL WATER TANK 1953 was substituted for TWO RIVERS 1953 because it is located in heavy woods. No sub points available.

JOB CM-7903:

Three stations were recovered and two Sub Points were identified at each station. All are reported on Form 76-53. All sub points are pricked on the following Photos 79BC-1415, 79BC-1417, 79BC-1418.

JOB CM-7904:

Four stations were recovered and two Sub Points were identified at each station. All are reported on Form 76-53. All are pricked on Photos 79BC-1380, 79BC-1382, 79BC-1383, and 79BC-1385. HILLS POINT LIGHT 25, 1953 was omitted. SHERWOOD POINT LIGHT, 1953 has a no check position. STURGEON BAY 1953 was substituted for STURGEON BAY RADIO STA WDOR MAST, 1953 because no sub point available at radio mast.

Stations REYNOLDS 1953 and MONUMENT 1953 were recovered as requested.

JOB CM-7905:

Three stations recovered and two Sub Points were identified at each station. All are reported on Form 76-53. Sub Points were pricked on the following Photos 79BC-1404, 79BC-1408, 79BC-1412. All Sub Points are reported on Form 76-53.

Respectfully submitted:

Lawrence H Davis
Lawrence H. Davis
Chief, Photo Party 61
8/14/80

FIELD EDIT REPORT

TP-00726 Sheboygan Harbor
CM-7905 Lake Michigan, WI.

51 METHODS

The Edit was accomplished in the field by boat, by foot, and by truck. Each question was investigated thoroughly and is answered on the Discrepancy Print or Master Field Edit Film.

52 ADEQUACY OF COMPILATION

This Compilation was found to be good, and it will be both complete and adequate upon the application of this edit.

54 RECOMMENDATIONS

Several submerged cable and pipeline crossings along the Sheboygan River could be neither verified nor disproved during the Field Edit. Therefore, it is recommended they be retained as presently charted.

56 GEOGRAPHIC NAMES

There is one name conflict, which is attached to the rear of this report.

57 LANDMARKS AND AIDS


One (1) new landmark is recommended for charting. Form 76-40 is submitted for the above, and the remaining landmarks and aids to be retained as previously charted

58 HORIZONTAL CONTROL

The appropriate Form 75-82A is included with this report.

10 October 1981

Submitted by:


Robert S. Tibbetts
Chief, Photo Party #62

56. GEOGRAPHIC NAMES
TP-00726 SHEBOYGAN HARBOR
CM-7905 LAKE MICHIGAN,
WISCONSIN

De LAND PARK (R)
DELAND PARK

The usage DELAND appears on a City sign and on give-away maps furnished by the local banks.

However, the five (5) most authoritative written references all use the recommended De LAND PARK. Reference 1 refers to an early settler named Ambrose D. De Land who made cheese. Page 55 of Reference 2 reads "De Land Park, on the lake shore, is very popular...". Reference 3, in discussing the old families, refers to "De Land, Ambrose D.". Reference 4 shows DeLand Park in both the Sheboygan Master Plan and on a map appearing on page 3. Reference 5 states "...the Park was officially named the De Land Park on December 4, 1922...".

REFERENCES:

1. HISTORIC SHEBOYGAN COUNTY by Gustave W. Buchen, 1944
2. ONE HUNDRED YEARS OF SHEBOYGAN BY J. E. Leberman, 1946
3. WRIGHT'S DIRECTORY OF SHEBOYGAN 1893, 94
4. LAKEFRONT DEVELOPMENT MASTER PLAN, SHEBOYGAN, WISCONSIN by Ralph Burke Associates, app. 1978
5. SHEBOYGAN PRESS, Monday, August 10, 1953 CENTENNIAL EDITION

28 October 1981

Submitted by:

Philip B. Walbolt
Philip B. Walbolt
Chief, Photo Party 63

REVIEW REPORT
TP-00726
SHORELINE

61. General Statement

The compilation and application of field edit presented on unusual discrepancies.

62. Comparison with Registered Topographic Surveys

Not applicable.

63. Comparison with Maps of Other Agencies

Not applicable.

64. Comparison with Contemporary Hydrographic Surveys

Not applicable.

65. Comparison with Nautical Charts

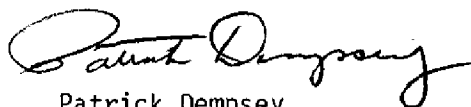
A comparison was made with nautical chart 14922, 14th edition, dated September 9, 1978. A rock awash is shown on the nautical chart at approximate latitude 43°45'57" and longitude 87°41'45". This rock appears to be visible on photo 79-BC-1408 but was not compiled. The existence of the rock was not questioned on the discrepancy print and therefore no mention of it was made by the field editor. It is recommended that the rock be retained.

Several submerged cable and pipeline crossings along the Sheboygan River could be neither verified nor disproved during the field edit. It is recommended they be retained as presently charted.

66. Adequacy of Results and Future Surveys

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

Submitted by:

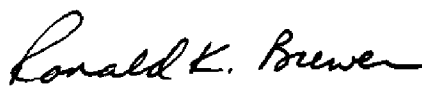


Patrick Dempsey
Final Reviewer

Approved:



Chief, Photogrammetric Branch



Chief, Photogrammetry Division

July 22, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7905 (Sheboygan, Wisconsin)

TP-00726

Chicago and North Western (RR)

De Land Park

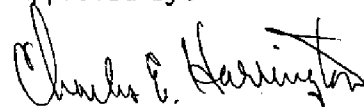
Lake Michigan

Sheboygan

Sheboygan Point

Sheboygan River

Approved by:

A handwritten signature in black ink, appearing to read "Charles E. Harrington". The signature is written in a cursive, flowing style with a large initial "C".

Charles E. Harrington
Chief Geographer, C3x5

INFORMATION ON DISSEMINATION OF PROJECT MATERIAL

CM-7905
SHEBOYGAN HARBOR, WISCONSIN

NATIONAL ARCHIVES/FEDERAL RECORD CENTER:

Job Completion Report
Brown Jacket:

Aerotriangulation photographs
Plot Report
Field Photograph
Computer Printout of Aerotriangulation Control
Computer Printout of 76-40's
Project Diagrams
Field Notebook:

Control Station Identification
Observation of sun and azimuth and time, traverse
computation, station description forms, and field
76-40 forms
Ratio Color Field Photograph
Ratio B&W Field Photograph
Field Edit Sheet
NOAA Form 76-41 (Descriptive Report Control Record)

BUREAU ARCHIVES:

Registered Map
Descriptive Report

REPRODUCTION DIVISION:

8X Reduction Negative of the Map

OFFICE OF STAFF GEOGRAPHER

Geographer Name Standard

* SVY TP-00726 * * RPT UNIT CMD. ROCKVILLE, MD. * * PAGE 1 OF 5
* JOB CM-7905 * * STATE WISCONSIN * *
* PRJ * * LOCALITY LAKE MICHIGAN * * ORIGINATING ACTIVITY
* DTM NA1927 * * DATE 02/18/82 * * COMPILATION

* OBJECTS INSPECTED FROM SEAWARD * * PHOTO FIELD PARTY
* POSITIONS DETERMINED * * FIELD REPRESENTATIVE
* AND/OR VERIFIED BY * * OFFICE COMPILER
* FIELD AND OFFICE * * DIGITIZER
* ACTIVITIES * * DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

* OFFICE * FIELD (CONT'D)
* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS. * B. PHOTOGRAMMETRIC FIELD POSITIONS ** SHOW
* THE NUMBER AND DATE (INCLUDING MONTH, DAY * THE METHOD OF LOCATION OR VERIFICATION,
* AND YEAR) OF THE PHOTOGRAPH USED TO * DATE OF FIELD WORK AND NUMBER OF PHOTO-
* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN. * GRAPH USED TO LOCATE AND IDENTIFY THE
* EXAMPLE 75E(C)6042 * OBJECT.
* 8-12-77 * EXAMPLE P-8-V
* * 8-12-77
* * 74L(C)2982

FIELD

* 1. NEW POSITION DETERMINED OR VERIFIED *
* KEY TO SYMBOLS *
* F-FIELD P-PHOTOGRAMMETRIC
* L-LOCATED VIS-VISUALLY
* V-VERIFIED 5-FIELD IDENTIFIED
* 1-TRIANGULATION 6-THEODOLITE
* 2-TRAVERSE 7-PLANETABLE
* 3-INTERSECTION 8-SEXTANT
* 4-RESECTION

* A. FIELD POSITIONS* SHOW THE METHOD OF *
* LOCATION AND DATE OF FIELD WORK. *
* EXAMPLE F-2-6-L *
* 8-12-76 *

* FIELD POSITIONS ARE DETERMINED BY FIELD *
* OBSERVATIONS BASED ENTIRELY UPON GROUND *
* SURVEY METHODS *

* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, *
* A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME. *

2. TRIANGULATION STATION RECOVERED
WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
ANGULATION STATION IS RECOVERED, A TRIANG.
REC. WITH DATE OF RECOVERY IS SHOWN.
EXAMPLE TRIANG. REC.
8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
SHOWN BY 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.

DATA TAB
VERSION
782707

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

[illegible]

	* 43	* 44	* 51.02	* 1574.6	* NOT *	* P-5	*
STACK *	* 87	* 43	* 33.04	* 739.3	* CGTZO*	* 10/13/81	* 14922 *
						79BC1481	-
CUPOLA *	* 43	* 44	* 48.02	* 1482.0	* NOT * 79BC1408	* V-VIS	* 14922 *
	* 87	* 42	* 50.42	* 1128.1	* DGTZO* 07/02/79	* 09/14/81	-
(SHEBOYGAN, IMMANUEL LUTHERAN SPIRE * CHURCH SPIRE, 1953)	* 43	* 44	* 39.99	* 1234.2	* NOT *	* TRIANG REC*	-
	* 87	* 43	* 39.25	* 878.2	* DGTZO*	* 09/14/81	* 14922 *
	* 43	* 44	* 40.05	* 1236.1	* NOT * 79BC1408	* V-VIS	* 14903 *
STACK *	* 87	* 43	* 00.50	* 11.2	* CGTZO* 07/02/79	* 09/14/81	* 14922 *
	* 43	* 44	* 23.04	* 711.1	* NOT * 79BC1408	* V-VIS	* 14903 *
SPIRE *	* 87	* 43	* 09.21	* 206.1	* DGTZO* 07/02/79	* 09/14/81	* 14922 *
NORTH OF TWO	* 43	* 44	* 18.80	* 580.2	* NOT * 79BC1408	* V-VIS	* 14903 *
SPIRE *	* 87	* 43	* 05.28	* 118.2	* CGTZO* 07/02/79	* 09/14/81	* 14922 *
	* 43	* 44	* 18.43	* 568.8	* NOT * 79BC1408	* V-VIS	* 14903 *
SOUTH OF TWO	* 87	* 43	* 05.40	* 120.8	* DGTZO* 07/02/79	* 09/14/81	* 14922 *
	* 43	* 45	* 05.40	* 166.7	* NOT *	* P-5	* 14903 *
TOWER *	* 87	* 42	* 37.76	* 844.8	* CGTZO*	* 10/13/81	* 14922 *
						79BC1408	-
	*				*	*	*
	*				*	*	*
	*				*	*	*
	*				*	*	*

78-40

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISIONNATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USADATATAB
VERSION
782707

LISTING

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* SVY TP-00726 * LANDMARKS FOR CHARTS * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 5 OF 5 *
* JOB CM-7905 * TO BE DELETED * STATE WISCONSIN *
* PRJ * * LOCALITY LAKE MICHIGAN * * CRIGINATING ACTIVITY *
* DTM NA1927 * DATE 02/18/82 * * COMPILATION *
* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *
* * * * *
* CHARTING* RECORD REASON FOR DELETION * POSITION CMD * METHOD AND DATE * CHARTS *
* NAME * PUT TRIANGULATION NAMES IN ( ) * LATITUDE DM ALTEK* OF LOCATION * FIELD *AFFECTED*
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* * DESTROYED *
* STACK * * 43 45 06.00 185.2 NOT * * 09/14/81 * 14922 *
* * * 87 43 00.00 .0 CGT2D*
* * TANK HAS BEEN RAZED *
* * * 43 45 30.00 925.9 NOT * * 09/14/81 * 14922 *
* * * 87 43 54.00 1208.0 CGT2D*
* * RADIO * NOT OF LANDMARK VALUE *
* * * 43 45 06.00 185.2 NOT * * 10/13/81 * 14922 *
* * * 87 42 36.00 805.4 CGT2D*
* * FLAG * NOT OF LANDMARK VALUE *
* * * 43 45 00.00 .0 NOT * * 10/13/81 * 14922 *
* * * 87 42 15.00 335.6 CGT2D*
* * DESTROYED *
* * * 43 44 48.00 1481.4 NOT * * 09/14/81 * 14922 *
* * * 87 42 34.00 760.7 CGT2D*
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