



Homeland Security



9th DISTRICT LOCAL NOTICE TO MARINERS 13/04 WEEKLY EDITION 2004 16 MARCH 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6070

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 11/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
** NIS watchstander, 24 hours a day at (703) 313-5900 ***Internet Address** <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Ninth District	C007-04	through	C011-04	Group Buffalo, NY	B003-04	through	B003-04
Group Detroit, MI	D023-04	through	D035-04	Group Grand Haven, MI	G005-04	through	G005-04
Group Milwaukee, WI	M017-04	through	M022-04	Group Sault Ste Marie, MI	S032-04	through	S044-04

I. SPECIAL NOTICES

SPECIAL NOTICE – INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. **Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM.** A Notice concerning implementation of Internet delivery of LNM has been published in the Federal Register on March 2, 2004. The notice can be accessed at <http://www.gpoaccess.gov/fr/index.html>. The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>. For many years, each U.S. Coast Guard district has printed and mailed LNM free of charge to any mariner requesting a subscription. LNM provide important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM are posted for the district(s) in which you are interested, you will receive automatic notification of their availability. Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information. [11/04]

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html> and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Duluth-Superior Harbor, MN Keweenaw Waterway, MI St Marys Falls Canal, MI [12/04]

LAKE MICHIGAN – Chicago River, IL – Chicago Harbor Lock – Chart 14905, 14928

The Chicago Harbor Lock on the Chicago River will be closed starting 10 Mar 2004 until 29 Mar 2004 due to inspection of the malfunctioning northeast lock gate. The operation requires a no wake zone on the east side of the lock. For further information contact Coast Guard Group Milwaukee on VHF-FM Channel 16 or the Government Lockmaster at (312) 787-4795. [13/04]

LAKE MICHIGAN - Holland Harbor, MI – Shoaling – Chart 14932

Mariners are advised to use caution when transiting in the vicinity of Holland Harbor. Shoaling to approx 18ft has been reported 200ft south west of the Holland Harbor North Breakwater LT (LLNR 19280). Mariners are recommended to take appropriate actions to transit Holland Harbor safely. [11/04]

STRAITS OF MACKINAC – Channel Re-opening – Chart 14881

In accordance with 33 CFR 165.901 Captain of the Port Sault Ste Marie reopened the waters between St Ignace, MI and Mackinac Island effective 1200 local 09 Mar 04. [13/04]

STRAITS OF MACKINAC – Channel Re-opening – Chart 14881

In accordance with 33 CFR 165.901 Captain of the Port Sault Ste Marie reopened the waters between Cheboygan, MI and Bois Blanc Island effective 0900 Local 18 Mar 04. [13/04]

ST MARYS RIVER – Reopen Waterways – Chart 14882

In accordance with 33 CFR 162.117 Captain of the Port Sault Ste Marie re-opened Pipe Island North and East Channels effective 1300 Local 14 Mar 04. [13/04]

ST. MARYS FALLS CANAL - OPERATIONAL STATUS AND LOCK OPENINGS

The St. Marys Falls Canal, Michigan, will be opened for the 2004 season commencing 25 March 2004 at 0001 hours. The Poe Lock will be operational twenty-four (24) hours per day, seven days per week. The MacArthur Lock will be opened for the 2004 season commencing 04 April 2004 at 0001 hours. The MacArthur Lock will be operational twenty four (24) hours per day, seven days per week. Reference CFR, Title 33, Part 207.440(u). All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-07. This notice can be viewed at the following Internet address: <http://www.lre.usace.army.mil> [13/04]

LAKE SUPERIOR - Port Wing Harbor, WI – Shoaling – Chart 14966

Recent survey of Port Wing Harbor, WI, has indicated shoaling within various areas of the harbor. In particular, the bounded area indicated by "note b" of the harbor inlay to NOAA chart 14966 (Little Girls Point to Silver Bay, Lake Superior). Mariners are advised to use caution while transiting the harbor. [11/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 March 16, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With A B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3700	CONNEAUT HBR BKWL LT 1	LT EXT	14824	B002-04	11/04
4035	CLEVELAND INTAKE LB (P)	MISSING	14826	D309-03	11/04
5565	KELLEYS ISL SHL LB 1	OFFSTA	14844	D031-04	13/04
6100	MAUMEE BAY B 12	OFFSTA	14847	D004-04	11/04
6145	MAUMEE BAY B 19	OFFSTA	14847	D004-04	11/04
6580	MONROE ENTR B 3	OFFSTA	14846	D009-04	11/04
8280	SCOTT MIDDLE GRND LWR JNC B	OFFSTA	14848	D013-04	11/04
8460	LAKE ST CLAIR B 10	OFFSTA	14853	D021-04	11/04
8480	LAKE ST CLAIR LT 14	LT DIM	14850	D029-04	13/04
8525	ST CLAIR LT	LT EXT	14850	D020-04	11/04
8565	LAKE ST CLAIR LB 29	OFFSTA	14850	D007-04	11/04
12580	ROUND ISL PASS LT	LT IMCH	14881	S042-04	13/04
12770	DETOUR REEF LT	RACON INOP	14880	S037-04	13/04
13450	W NEEBISH CHL LB 77	OFFSTA	14883	S014-03	11/04
13575	W NEEBISH CHL B 36	OFFSTA	14883	S013-03	11/04
13720	W NEEBISH CHL DNBD B 8	OFFSTA	14883	S023-04	11/04
13725	W NEEBISH CHL DNBD B 7	OFFSTA	14883	S023-04	11/04
14635	MARQUETTE OUTER BKW LT	LT EXT / F/S INOP	14970	S033-04	12/04
14650	MARQUETTE PWR AND LT CHL B 1 (P)	MISSING	14970		13/04
14655	MARQUETTE PWR AND LT CHL B 2 (P)	MISSING	14970		13/04
18720	MUSKEGON N BKW LT	LT EXT	14934	G004-04	11/04
20840	SHEBOYGAN REEF B 2	OFFSTA	14922	M020-04	12/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
14695	PRESQUE ISLE HBR B 2	OFFSTA	14970	S029-04	11/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, March 16, 2004**A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
10310	PORT AUSTIN B 7	TEMP DISCON	14863	D138-03	14/03
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
17079.1	FOUR MILE BAY BUOY 7	ESTB TRUB	14999		12/02

20257	HIGHLAND PARK ROCK BUOY 6	ESTB TRUB	14905		29/03
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LMN Ref.
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NONE.

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	Change	Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM			44°05'29.00"N	087°38'37.00"W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

14786	13th ed.	9/8/98	Last LNM 30/03	NAD 83	(NOS NW - 6139)	13/04
	(SC) NEW YORK STATE BARGE CANAL SYSTEM					
(P. 1 Left)	Change	depth legend to: 16 1/2 FEET AUG 2002 at:			43°27'39.30"N	076°31'51.00"W
		depth legend to: 16 1/2 FEET AUG 2002 at:			43°27'45.40"N	076°31'36.60"W
		depth legend to: 19 1/2 FEET AUG 2002 at:			43°27'44.50"N	076°30'42.60"W
		depth legend to: 23 FEET AUG 2002 at:			43°28'15.40"N	076°30'53.60"W
	Substitute	15ft sounding for 16ft at:			43°28'08.40"N	076°30'36.20"W

14813	21st ed.	11/02	Last LNM 14/03	NAD 83	(NOS NW - 6139)	13/04
	OSWEGO HARBOR					
	Add	24 ft sounding at:			43°28'27.50"N	076°31'01.80"W
		2 ft sounding at:			43°27'59.10"N	076°31'09.10"W
	Change	depth legend to: 16 1/2 FEET AUG 2002 at:			43°27'39.30"N	076°31'51.00"W
		depth legend to: 16 1/2 FEET AUG 2002 at:			43°27'45.40"N	076°31'36.60"W
		depth legend to: 19 1/2 FEET AUG 2002 at:			43°27'44.50"N	076°30'42.60"W
		depth legend to: 23 FEET AUG 2002 at:			43°28'15.40"N	076°30'53.60"W
	Substitute	15ft sounding for 16ft at:			43°28'08.40"N	076°30'36.20"W

14863	30th ed.	10/20/01	Last LNM 11/04	NAD 83	(NOS NW - 7223)	13/04
	SAGINAW BAY (LORAN C)					
	Insets: Port Austin, Michigan					
	Delete	9 ft sounding at:			44°03'12.54"N	082°59'37.86"W
	Substitute	2 ft sounding for 3 ft sounding at:			44°02'59.07"N	082°59'38.01"W

14908	18th ed.	Mar 2004	NEW EDITION	NAD 83	(NOS Silver Spring, MD)	13/04
	DUTCH JOHNS POINT TO FISHERY POINT, INCLUDING BIG BAY DE NOC AND LITTLE BAY DE NOC (LORAN C)					
	Insets: Manistique Harbor, Michigan					
	(New edition due to various general changes.)					

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

14909	19th ed.	2/14/98	Last LNM 40/03	NAD 83	(NOS NW - 6247)	13/04
	UPPER GREEN BAY - JACKSON HARBOR AND DETROIT HARBOR (LORAN C)					
	Insets: Detroit Harbor					
	Substitute	5 ft sounding rep (2002) for 7 ft at:			45°09'48.00"N	087°14'09.00"W

14916	10th ed.	07/02	Last LNM 35/03	NAD 83	(NOS NW - 6985)	13/04
	(SC) LAKE WINNEBAGO AND LOWER FOX RIVER					
(P. 33)	Change	depth legend to: 17 1/2 FT JUN 2003 at:			44°29'32.50"N	088°01'29.50"W
		depth legend to: 22 FT FOR MID-WIDTH OF 150 FT JUN 2003 at:			44°32'36.00"N	088°00'09.60"W

14918	26th ed.	2/28/98	Last LNM 25/03	NAD 83	(NOS NW - 6985)	13/04
	HEAD OF GREEN BAY, Including Fox River below De Pere					
	Inset: Green Bay, Wisconsin					
	Change	NOTE B				
		A depth of 24 feet for a mid-width of 150 feet is available from the channel entrance to bouy 15. The Corps of Engineers should be consulted for changes to the above information. MAY - JUN 2003 at:			44°35'23.50"N	088°03'06.50"W

depth legend to: 20 FT FOR 500 FT MAY - JUN 2003 at:

44°36'17.70"N 087°56'38.60"W

at:

44°39'26.20"N 087°53'45.40"W

depth legend to: 23 FT FOR MID-WIDTH OF 150 FT JUN 2003 at:

44°35'07.20"N 087°58'18.70"W

depth legend to: 23 FT FOR MID-WIDTH OF 100 FT JUN 2003 at:

44°34'01.10"N 087°59'24.30"W

depth legend to: 22 FT FOR MID-WIDTH OF 150 FT JUN 2003 at:

44°32'57.10"N 087°59'59.60"W

depth legend to: 17½ FT JUN 2003 at:

44°29'32.50"N 088°01'29.50"W

14926	9th ed.	4/28/01	Last LNM 31/03	NAD 83	(CGD9)	13/04
(P. 8)	(SC) CHICAGO AND SOUTH SHORE OF LAKE MICHIGAN					
Delete:	W Or S "ZA"				41°51'07.20"N	087°36'30.10"W
	W Or S "ZA"				41°51'07.20"N	087°36'22.50"W
	W Or S "ZB"				41°51'02.50"N	087°36'31.00"W
	W Or S "ZB"				41°51'02.50"N	087°36'22.00"W

14928	21st ed.	11/02	Last LNM 31/03	NAD 83	(CGD9)	13/04
CHICAGO HARBOR						
Delete:	W Or S "ZA"				41°51'07.20"N	087°36'30.10"W
	W Or S "ZA"				41°51'07.20"N	087°36'22.50"W
	W Or S "ZB"				41°51'02.50"N	087°36'31.00"W
	W Or S "ZB"				41°51'02.50"N	087°36'22.00"W

14964	21st ed.	Mar 2004	NEW EDITION	NAD 83	(NOS Silver Spring, MD)	13/04
BIG BAY POINT TO REDRIDGE (LORAN C)						
Insets:	Eagle Harbor, Michigan				1:20,000	
	Grand Traverse Bay, Michigan				1:15,000	
	Copper Harbor, Michigan				1:5,000	
	Lac La Belle Harbor, Michigan				1:15,000	
					1:20,000	

(New edition due to numerous Notice to Mariner changes and format change.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ned.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Lake Erie – Strawberry Isle Cut Buoy 5

The Coast Guard will be upgrading Strawberry Isle Cut Buoy 5 (LLNR 2910) to a Quick Flashing Green. [11/04]

Lake George, Potagannissing Bay, Les Cheneaux Islands – Charts 14885, 14883, 14882, 14881

The Coast Guard is proposing to add Lights to the following buoys:

East Neebish Island B 9	LLNR 13790	Quick Flashing Green
East Neebish Island B 13	LLNR 13805	Flashing Green 4 seconds
Lake George Ch B 6	LLNR 13850	Flashing Red 2.5 seconds
Lake George Ch B 9	LLNR 13865	Flashing Green 2.5 seconds
Sugar Island B 6A	LLNR 13915	Quick Flashing Red
Wreck Island B 6	LLNR 12715	Flashing Red 2.5 seconds
Grape Island B 10	LLNR 12753	Flashing Red 4 seconds
Les Cheneaux Middle Entrance B 5	LLNR 12340	Flashing Green 2.5 seconds
Les Cheneaux Middle Entrance B 10	LLNR 12355	Quick Flashing Red
Mackinac Bay Pass B 10	LLNR 12410	Flashing Red 2.5 seconds
Cedarville CH B 10	LLNR 12305	Quick Flashing Red
Cedarville CH W B 33	LLNR 12520	Quick Flashing Green [12/03]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

Re-number Canoe Channel Day Beacon 6	LLNR 17210	Chart 14998 to Daybeacon 8.
Add a Light to Rainy Lake Buoy 12	LLNR 17285	Chart 14997 Making the aid Rainy Lake Lighted buoy 12; FI R 4s.
Add a Light to Surveyor's Island Daybeacon 43	LLNR 17420	Chart 14996 making the aid surveyor's Island Light 43; FI G 4s. [11/04]

Lake Huron – White Rock, MI – Buoy Addition – Chart 14862

The Coast Guard is adding a buoy White Rock LB "3" FI G 4s in position 43-44.000N, 082-35.500W to mark a hazardous shoal extending out almost 1 NM into the waters of Lake Huron. [22/03]

Lake Michigan – Saugatuck South Pierhead Light – Chart 14906

The Coast Guard will be changing the decommissioning of the Fog Signal for Saugatuck South Pierhead Light (LLNR 19445) from 15 Nov to 01 Nov. [11/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Upper Niagara River - Charts 14822 and 14832

The Coast Guard is proposing to change the Grand Island Range Lights LLNR's 3080, 3075 to a single point sectored range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sectored Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Ashtabula River – Establish Ashtabula River Shoal Buoys 6 and 8 - Charts 14836

The Coast Guard is proposing to establish two aids to navigation in response to several groundings of recreational boaters, Ashtabula River Shoal Buoy 6 in position 41-53-59.2N, 080-47-41.8W and Ashtabula River Shoal Buoy 8 41-53-58.8N, 080-47-39.6W and renumber Ashtabula River Shoal Buoy 5 to Ashtabula River Shoal Buoy 9. [11/04]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

The Coast Guard is considering making the following changes to the Eastern portions of the boundary water's region:

- Disestablish Ranier Single Point Range Light LLNR 17130 Chart 14998.
- Establish Canoe Channel Buoy 20 Chart 14998 in approximate position: 48-36-15N, 093-08-14W.
- Establish South Shore Buoy 6 Chart 14997 in approximate position: 48-36-20N, 093-01-50W. opposite south Shore buoy 8 LLNR 17275.
- Relocate South Shore Buoy 10 LLNR 17280 Chart 14997 north to approximate position: 48-36-28N, 092-57-43W.
- Add a Light to Rainy Lake Daybeacon 34 LLNR 17375 Chart 14997 Making the aid Rainy Lake Light 34; F1 R 4s.
- Establish Idle Hour Island Light 36A; F1 R 4s Chart 14996 in approximate position 48-32-08N,92-49-10W.
- Establish Sand Point Buoy 15 opposite Sand Point Buoy 16 LLNR 17665 Chart 14994 in approximate position 48-26-45N, 092-41-15W [31/03]

LAKE ONTARIO - Black River Bav. Signal Change, Charts 14811

The Coast Guard is proposing to change the characteristics on Sacketts Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. [40/03]

St. Clair River/Black River, Charts 14852 and 14853

The Coast Guard is proposing to relocate St. Clair/Black River Light (LLNR 9965) to the southern tip of the Black River and changing the name to Black River Entrance Light 1. The signal characteristics will be F1 G 4s. [17/03]

LAKE SUPERIOR – Presque Isle Harbor, On-Demand Fog Signal - Charts 14970

The Coast Guard is proposing to install an on-demand fog signal system in Presque Isle Harbor Breakwater Light (LLN 14670). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. [36/03]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

LAKE MICHIGAN – Holland Harbor, MI – Emergency Dredging – Chart 14932

The King Co, Inc. will be conducting emergency dredging in the Holland Harbor, MI commencing 15 Mar 04 and completing work 15 Apr 04. Work will be conducted 7 days per week 12 hrs per day. The M/V BUXTON may be contacted via VHF-FM Channels 16 and/or 73. At time when the dredge is not on site, a 50' float line marked with 2 flashing yellow lights will remain. For further information contact Mr. Mike Petrus at (616) 399-1784. [13/04]

LAKE MICHIGAN – IL – Calumet Harbor, Cal-Sag Channel, Bridge Demolition and Construction, Chart 14929

Demolition work will continue on the old Tri-State Tollway (I-294) bridge at mile 17.35 (315.5) over Cal-Sag Channel in Cook County, IL, from March 29 until approximately September 1, 2004. All work will be performed from the deck of the bridge with no equipment placed in the navigation channel, or reductions in navigation clearances. Blasting operations may take place during this period, with the contractor announcing intended schedules on VHF-FM channel 16 prior to blasting. [13/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
<u>LAKE ONTARIO</u>				
Irondequoit Harbor, NY	32/03	OUTLET SEASONAL BRIDGE CLOSED POSITION	24 HRS/ 7 DAYS A WK	01 APR 04
Rochester, NY	41/03	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	INTO 2004
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	29/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	30 JUN 04
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	08/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Ashtabula River, OH	11/04	12-HOUR NOTICE TO FIFTH ST BRIDGE	24 HRS/ 7 DAYS A WK	01 APR 04
Cleveland, OH	14/03	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	29/03	BREAK WATER ASSEMBLY/RE-ASSEMBLY	24 HRS/ 7 DAYS A WK	01 APR 04
Cleveland Harbor, OH	33/03	DREDGING	24 HRS/ 7 DAYS A WK	14 APR 04
Cleveland Harbor, OH	12/04	BREAK WATER DISASSEMBLY, PIPELINE INSTALL	24 HRS/ 7 DAYS A WK	22 JUL 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toussaint River, OH	12/04	DREDGING	0630-1730/ MON – SAT	05 APR 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
<u>ST. CLAIR RIVER</u>				
Port Huron, MI	11/04	CANADIAN NATIONAL BRIDGE 24-HOUR NOTICE	24 HRS/ 7 DAYS A WK	31 MAR 04
<u>LAKE HURON</u>				
Cheboygan Harbor, MI	36/03	BRIDGE CLOSURE FOR MAINTENANCE	VARIOUS	31 MAR 04
<u>ST MARYS RIVER</u>				
Macarthur Locks	11/04	CN RAILWAY BRIDGE CLOSED TO NAVIGATION	24 HRS/ 7 DAYS A WK	LOCK OPENING
<u>LAKE MICHIGAN</u>				
Calumet River, IL	37/03-41/03	SEAWALL REPAIR – SUSPENDED TIL FURTHER NOTICE	0700-1900/ MON - SAT	01 MAY 04
Calumet Harbor, IL	13/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	01 SEP 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 SEASON
Milwaukee Harbor, WI	11/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	18 JUL 04
Milwaukee, WI	11/04	MILWAUKEE BRIDGES MANNED BY ROVER	24 HRS/ 7 DAYS A WK	03 APR 04
Milwaukee Harbor, WI	11/04	CANADIAN PACIFIC BRIDGE 2-HOUR NOTICE	0630-1530/MON – FRI	01 APR 04
Milwaukee River, WI	11/04	KNAPP ST BRIDGE CONSTRUCTION	0600-1800/MON – FRI	23 APR 04
Sturgeon Bay Harbor, WI	11/04	BRIDGE MAINTENANCE	0600-1800/MON – FRI	01 JUL 04

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
Green Bay Harbor, WI	38/03	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 04
Marinette Harbor, WI	11/04	BRIDGE CLOSURE FOR MAINTENANCE	24 HRS/ 7 DAYS A WK	14 APR 04
Fox River, WI	11/04	CANADIAN NTNL/WI. BRIDGE 12-HOUR NOTICE	24 HRS/ 7 DAYS A WK	01 APR 04
<u>LAKE SUPERIOR</u>				
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Tulip Time Fireworks and Water Ski Show

Sponsor: Holland Tulip Time Festival Inc.

Date: 1st weekend of May.

Location: That portion of Lake Macatawa, Holland Harbor, east of a north-south line, from shore to shore, at position 086 deg.08[min] W.

Tulip Time Water Ski Show

Sponsor: Holland Tulip Time Festival Inc.

Date: 2nd weekend of May.

Location: That portion of Lake Macatawa, Holland Harbor, east of a north-south line, from shore to shore, at position 086 deg.08[min] W.

<u>Location</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>LAKE MICHIGAN</u>			
Holland Harbor, MI	Tulip Time Festival	1 st weekend May	
Holland Harbor, MI	Tulip Time Festival	1 st weekend May	

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4325	-DETACHED BREAKWATER EAST LIGHT		FL Y 2.5s	25	4	NY on post.	
			*	8			13/04
19935	- East Buoy ZA						Remove from list *
							13/04
19940	- West Buoy ZA						Remove from list *
							13/04
19945	- East Buoy ZB						Remove from list *
							13/04
19950	- West Buoy ZB						Remove from list *
							13/04

IX. ENCLOSURES

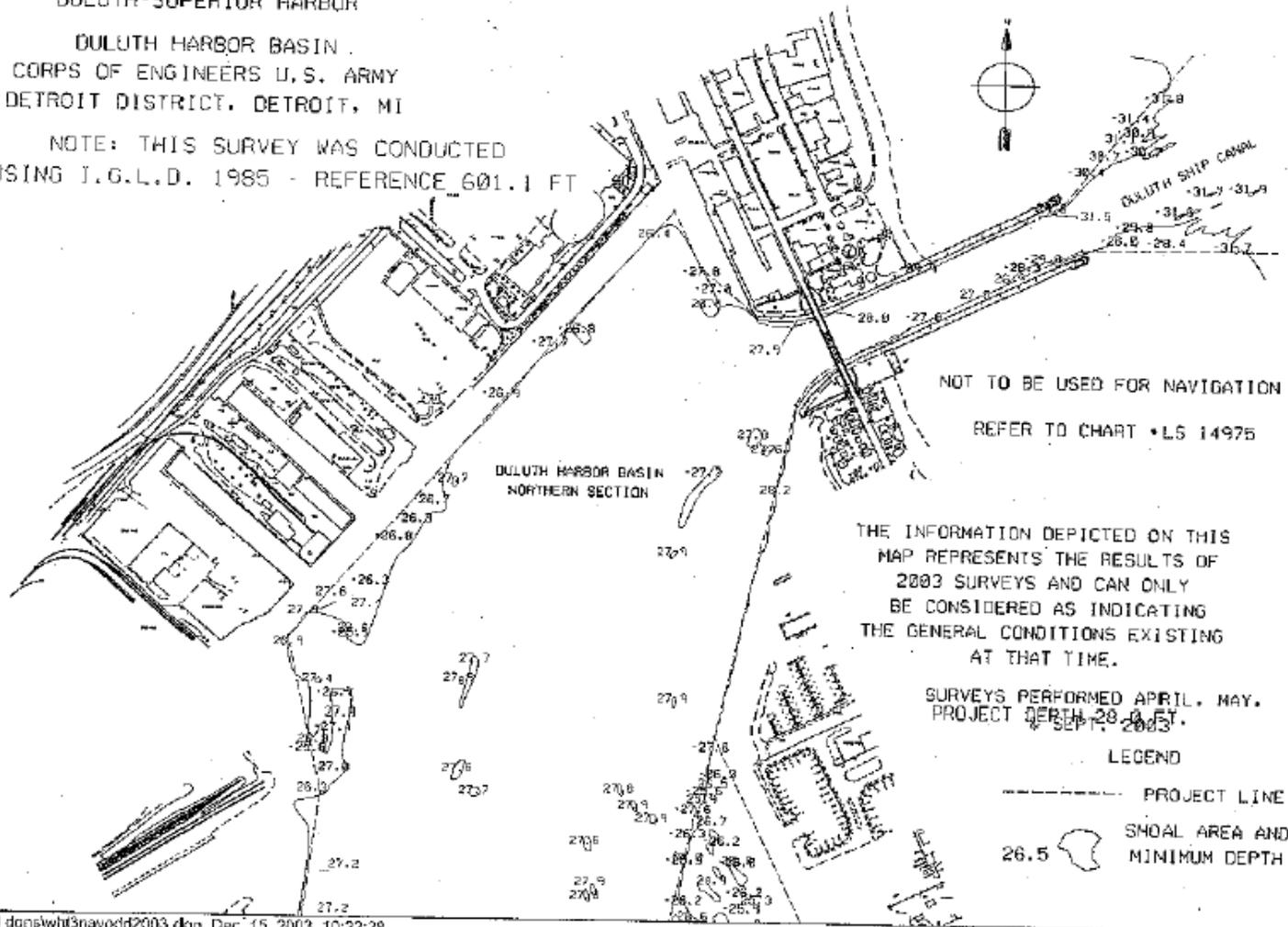
(1) Notice to Navigation Interest – Duluth-Superior Harbors, MN

Ronald F. Silva
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District

DULUTH-SUPERIOR HARBOR

DULUTH HARBOR BASIN
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

NOTE: THIS SURVEY WAS CONDUCTED
USING I.G.L.D. 1985 - REFERENCE 601.1 FT



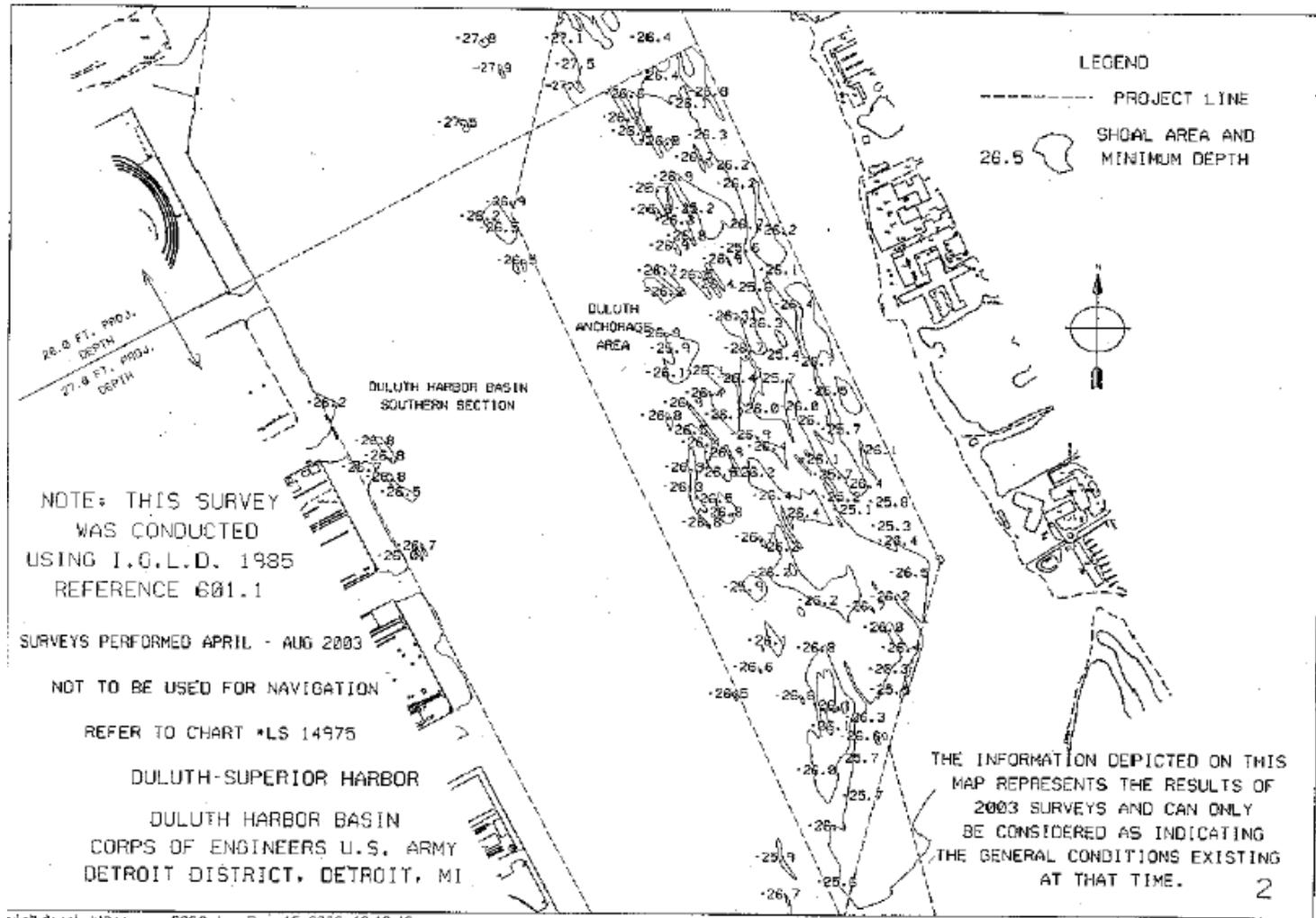
NOT TO BE USED FOR NAVIGATION
REFER TO CHART 15 14975

THE INFORMATION DEPICTED ON THIS
MAP REPRESENTS THE RESULTS OF
2003 SURVEYS AND CAN ONLY
BE CONSIDERED AS INDICATING
THE GENERAL CONDITIONS EXISTING
AT THAT TIME.

SURVEYS PERFORMED APRIL, MAY,
PROJECT DERTH 28.0 FT.
& SEPT., 2003.

LEGEND
----- PROJECT LINE
26.5 [Symbol] SMALL AREA AND
MINIMUM DEPTH

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NOTE: THIS SURVEY WAS CONDUCTED
USING I.G.L.D. 1985 - REFERENCE 601.1 FT

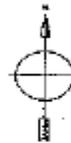
DULUTH-SUPERIOR HARBOR

EAST GATE BASIN
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

THE INFORMATION DEPICTED ON THIS
MAP REPRESENTS THE RESULTS OF
2003 SURVEYS AND CAN ONLY
BE CONSIDERED AS INDICATING
THE GENERAL CONDITIONS EXISTING
AT THAT TIME.

SURVEYS PERFORMED MAY, JUNE, OCT., NOV. 2003

PROJECT DEPTH 27.0 FT.

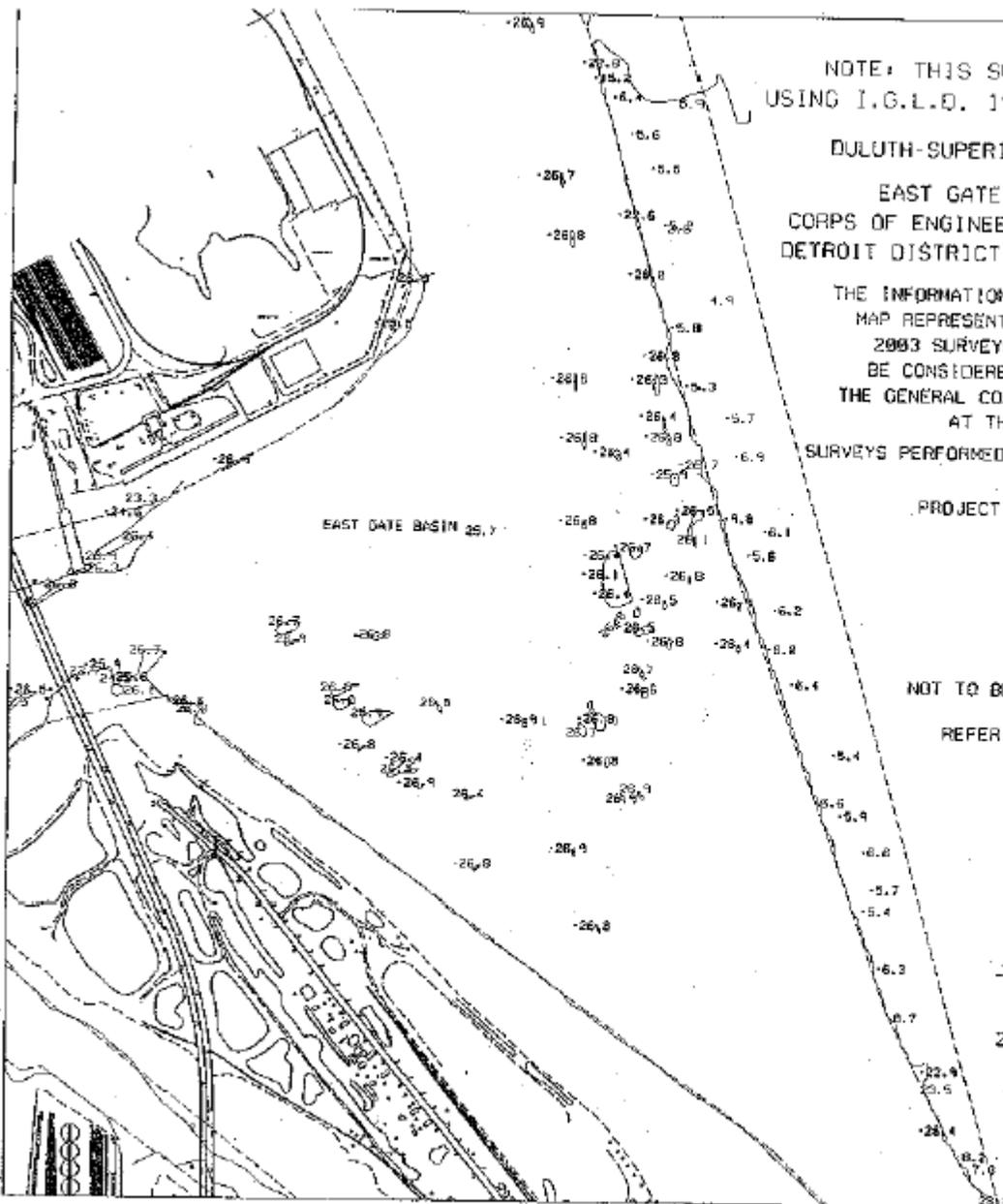


NOT TO BE USED FOR NAVIGATION

REFER TO CHART #LS 14975

LEGEND

-  PROJECT LINE
-  SHOAL AREA AND
MINIMUM DEPTH



DULUTH-SUPERIOR HARBOR
SUPERIOR FRONT CHANNEL
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

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MAP REPRESENTS THE RESULTS OF
2003 SURVEYS AND CAN ONLY
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AT THAT TIME.

SURVEYS PERFORMED MAY, NOV. 2003

NOTE: THIS SURVEY WAS CONDUCTED
USING I.G.L.D. 1985 - REFERENCE 601.1

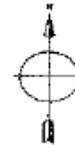
LEGEND

- PROJECT LINE
- 26.5  SHOAL AREA AND
MINIMUM DEPTH

NOT TO BE USED FOR NAVIGATION
REFER TO CHART •LS 14975

4

DULUTH-SUPERIOR HARBOR
 SUPERIOR FRONT CHANNEL
 CORPS OF ENGINEERS U.S. ARMY
 DETROIT DISTRICT, DETROIT, MI



THE INFORMATION DEPICTED ON THIS
 MAP REPRESENTS THE RESULTS OF
 2003 SURVEYS AND CAN ONLY
 BE CONSIDERED AS INDICATING
 THE GENERAL CONDITIONS EXISTING
 AT THAT TIME.
 SURVEYS PERFORMED IN MAY - NOV. 2003
 PROJECT DEPTH 27.0 FT.

LEGEND

- PROJECT LINE
- 26.5 SHOAL AREA AND MINIMUM DEPTH

NOT TO BE USED FOR NAVIGATION

REFER TO CHART •LS 14975

NOTE: THIS SURVEY WAS CONDUCTED
 USING T.G.L.D. 1985 - REFERENCE 601.1 FT

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NOTE: THIS SURVEY WAS CONDUCTED
USING I.G.L.D. 1985 - REFERENCE 601.1

NOT TO BE USED FOR NAVIGATION

REFER TO CHART *LS 14975

DULUTH-SUPERIOR HARBOR
SUPERIOR HARBOR BASIN
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

LEGEND

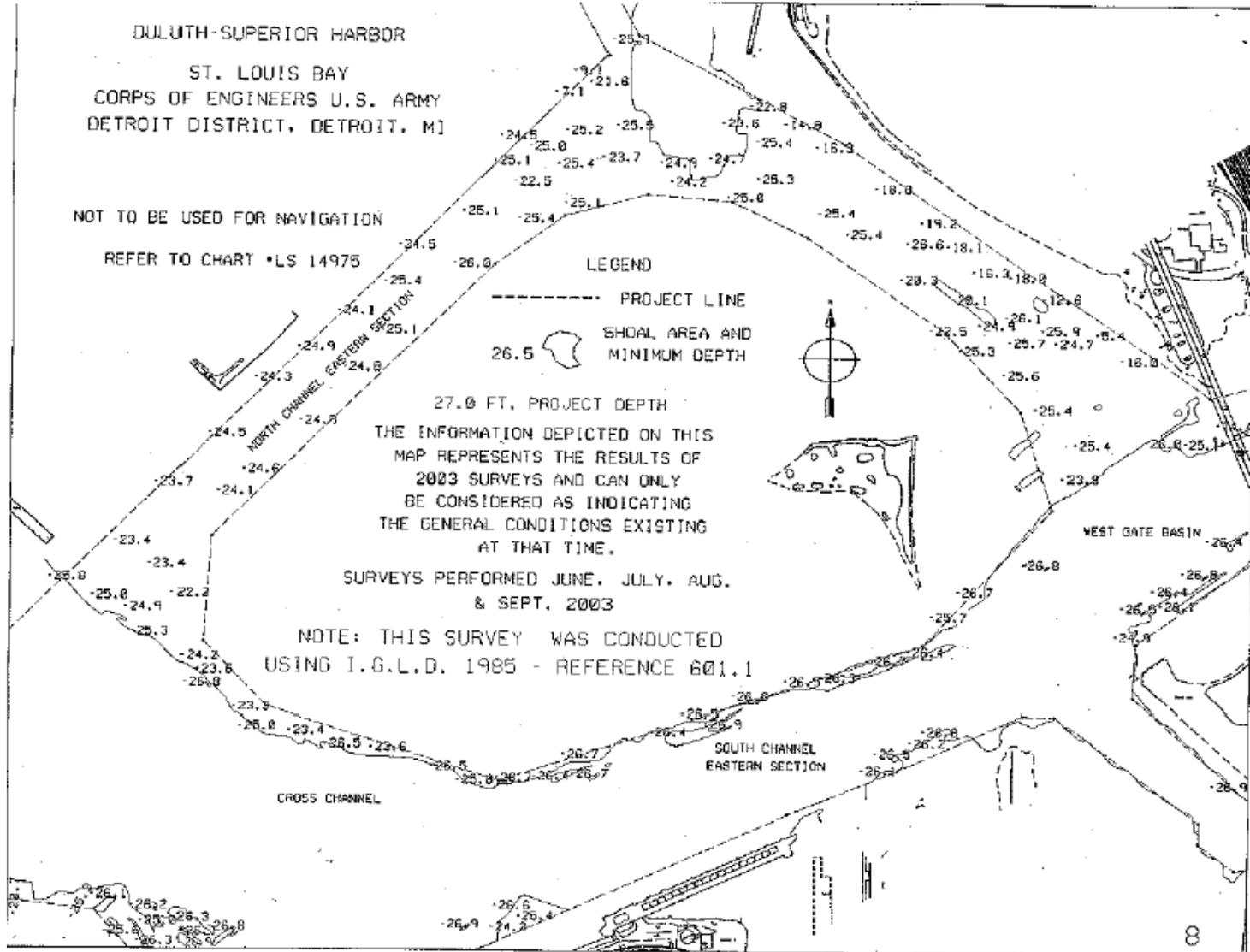
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26.5  SHOAL AREA AND
MINIMUM DEPTH

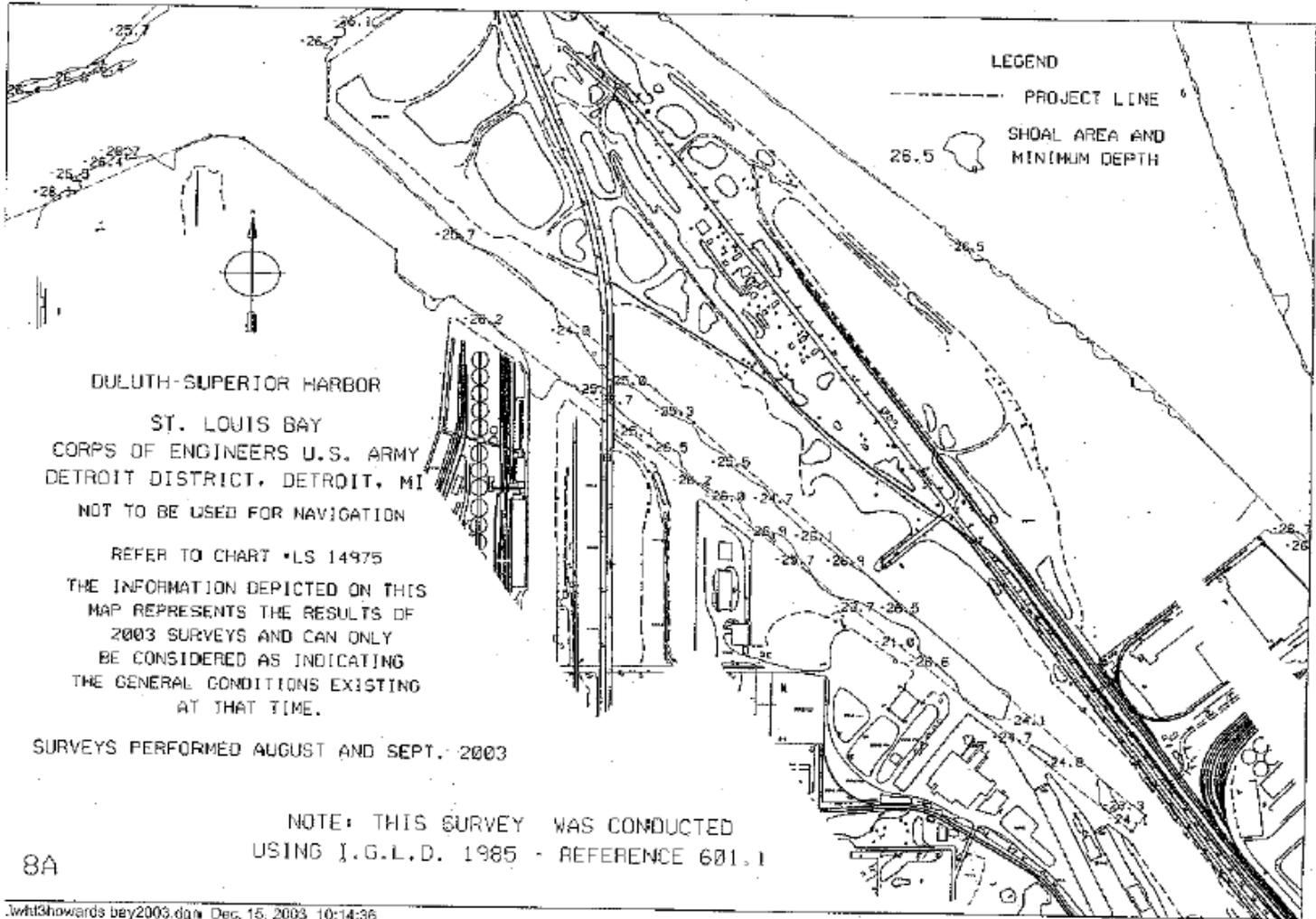
THE INFORMATION DEPICTED ON THIS
MAP REPRESENTS THE RESULTS OF
2003 SURVEYS AND CAN ONLY
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THE GENERAL CONDITIONS EXISTING
AT THAT TIME.
SURVEYS PERFORMED MAY, JUNE, & NOV. 2003
27.0 FT. PROJECT DEPTH

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DULUTH-SUPERIOR HARBOR
ST. LOUIS BAY
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

NOT TO BE USED FOR NAVIGATION
REFER TO CHART *LS 14975

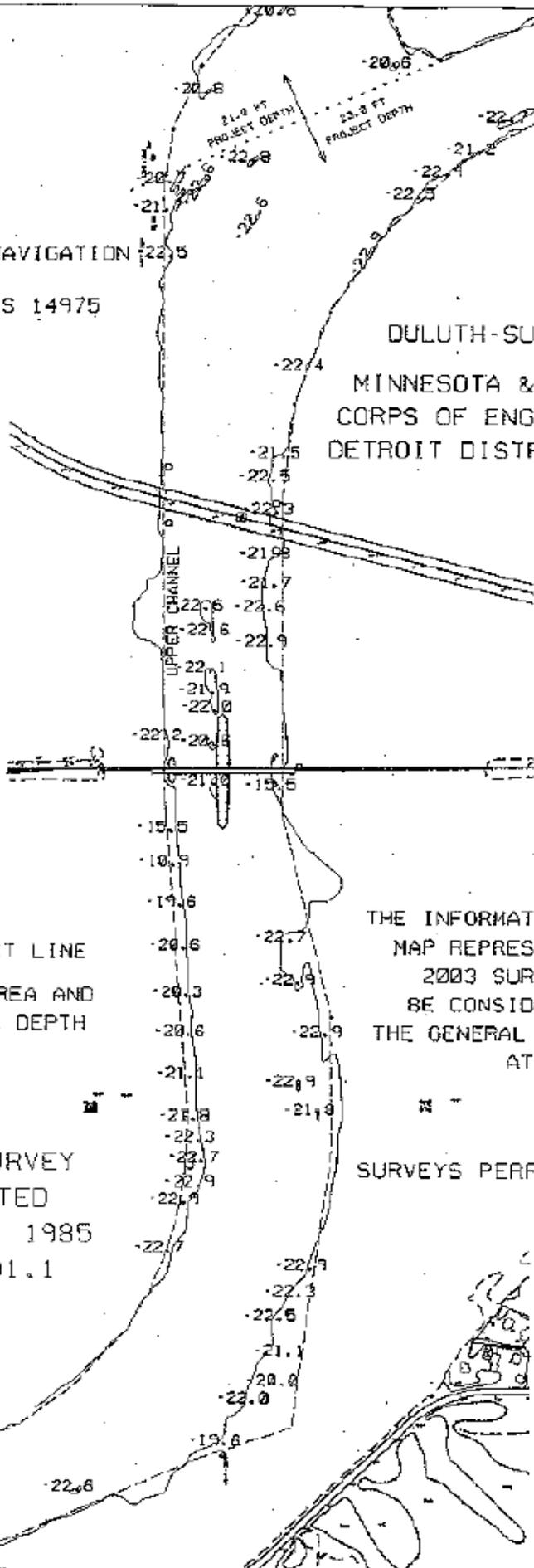
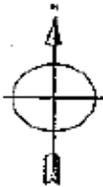




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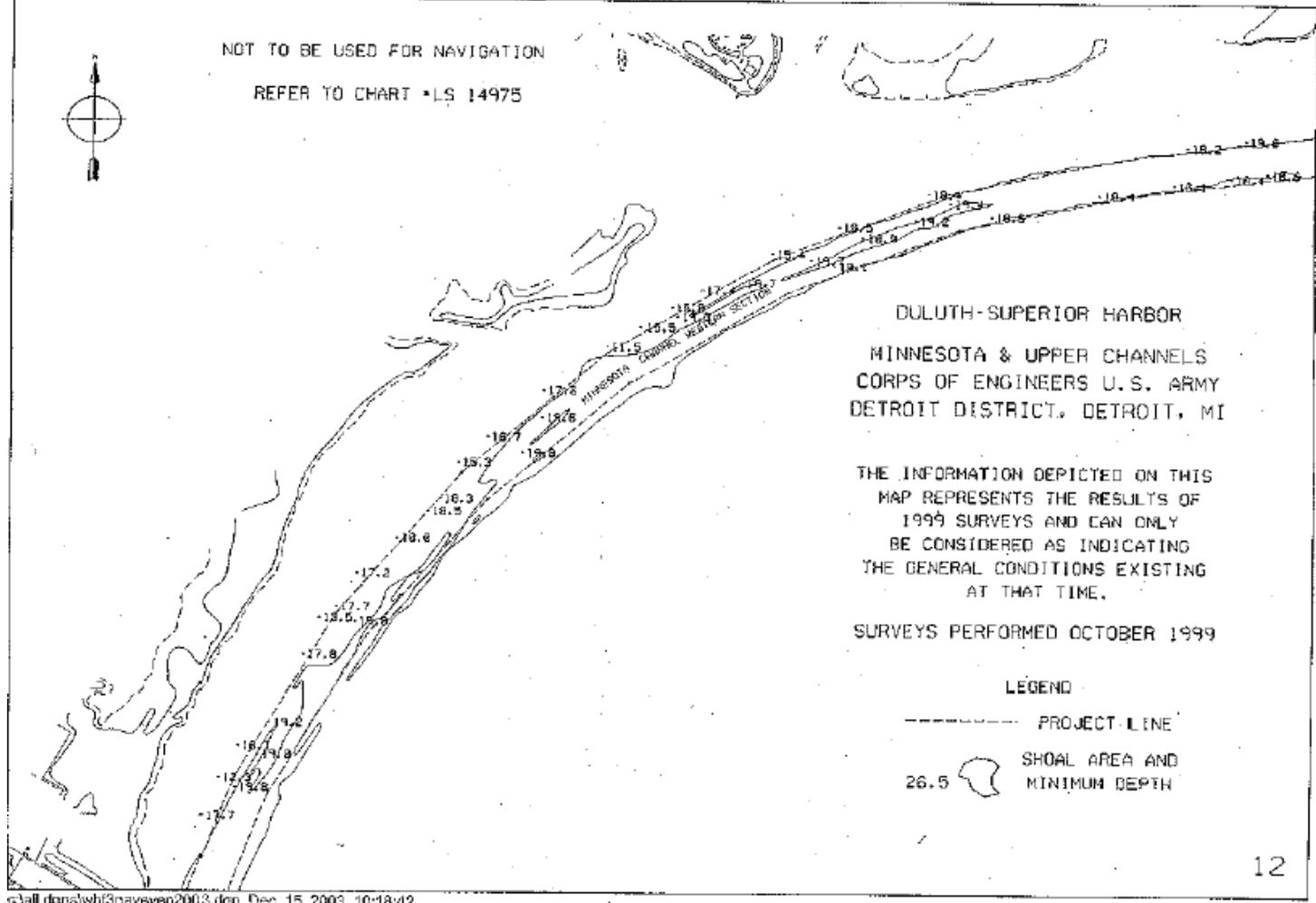
REFER TO CHART •LS 14975

DULUTH-SUPERIOR HARBOR
MINNESOTA & UPPER CHANNELS
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI



NOT TO BE USED FOR NAVIGATION

REFER TO CHART *LS 14975



DULUTH-SUPERIOR HARBOR
MINNESOTA & UPPER CHANNELS
CORPS OF ENGINEERS U.S. ARMY
DETROIT DISTRICT, DETROIT, MI

THE INFORMATION DEPICTED ON THIS
MAP REPRESENTS THE RESULTS OF
1999 SURVEYS AND CAN ONLY
BE CONSIDERED AS INDICATING
THE GENERAL CONDITIONS EXISTING
AT THAT TIME.

SURVEYS PERFORMED OCTOBER 1999

LEGEND

----- PROJECT LINE

26.5  SHOAL AREA AND
MINIMUM DEPTH

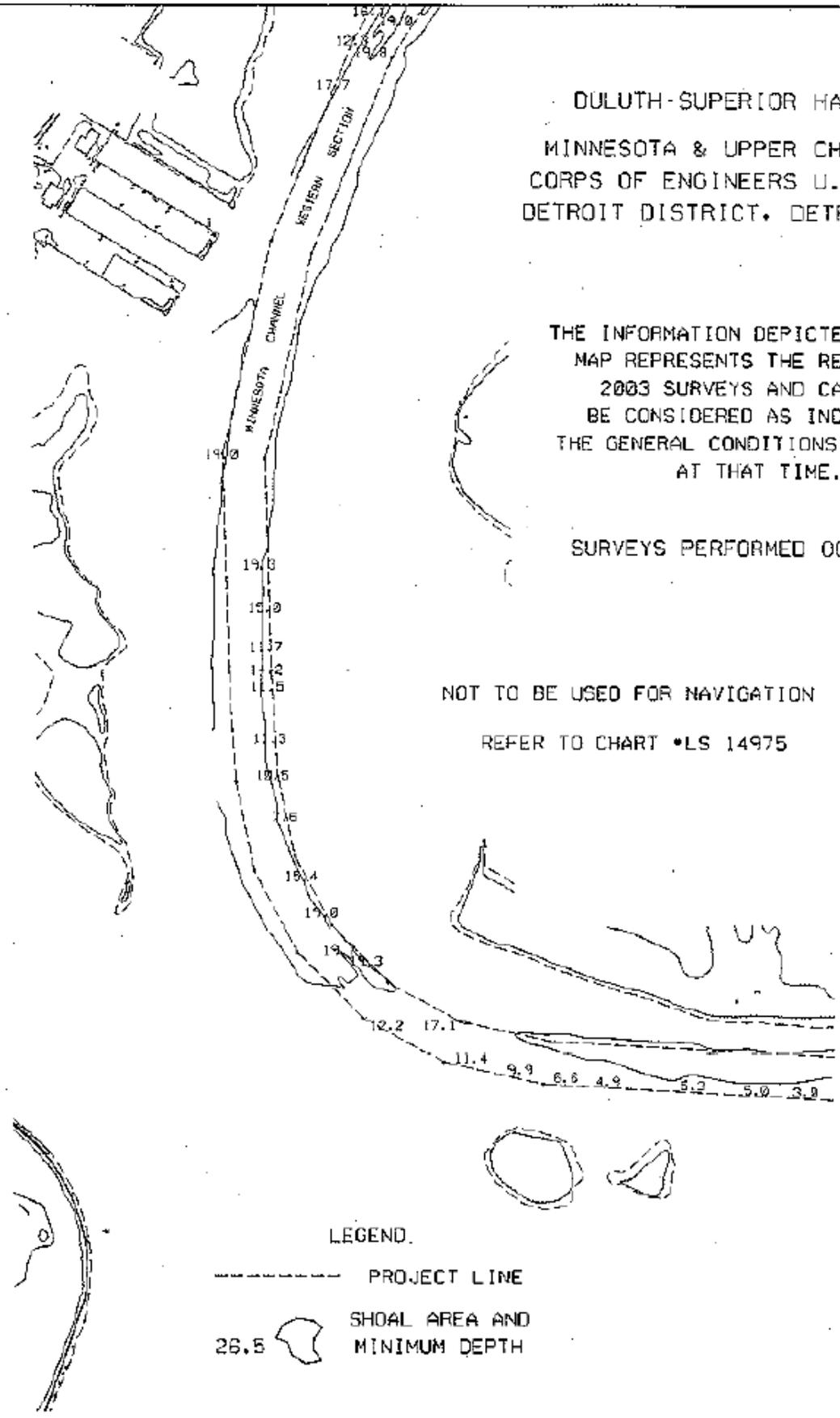
DULUTH-SUPERIOR HARBOR
 MINNESOTA & UPPER CHANNELS
 CORPS OF ENGINEERS U.S. ARMY
 DETROIT DISTRICT, DETROIT, MI

THE INFORMATION DEPICTED ON THIS
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SURVEYS PERFORMED OCTOBER 2003

NOT TO BE USED FOR NAVIGATION

REFER TO CHART •LS 14975



LEGEND.

- PROJECT LINE
- 26.5  SHOAL AREA AND MINIMUM DEPTH