



**US Army Corps  
of Engineers®**

Detroit District  
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# Notice to Navigation Interests

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Notice No. L04-20

Date: 19 MAY 2004

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Waterway: LAKE MICHIGAN

Location: MICHIGAN

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CELRE-OT-T

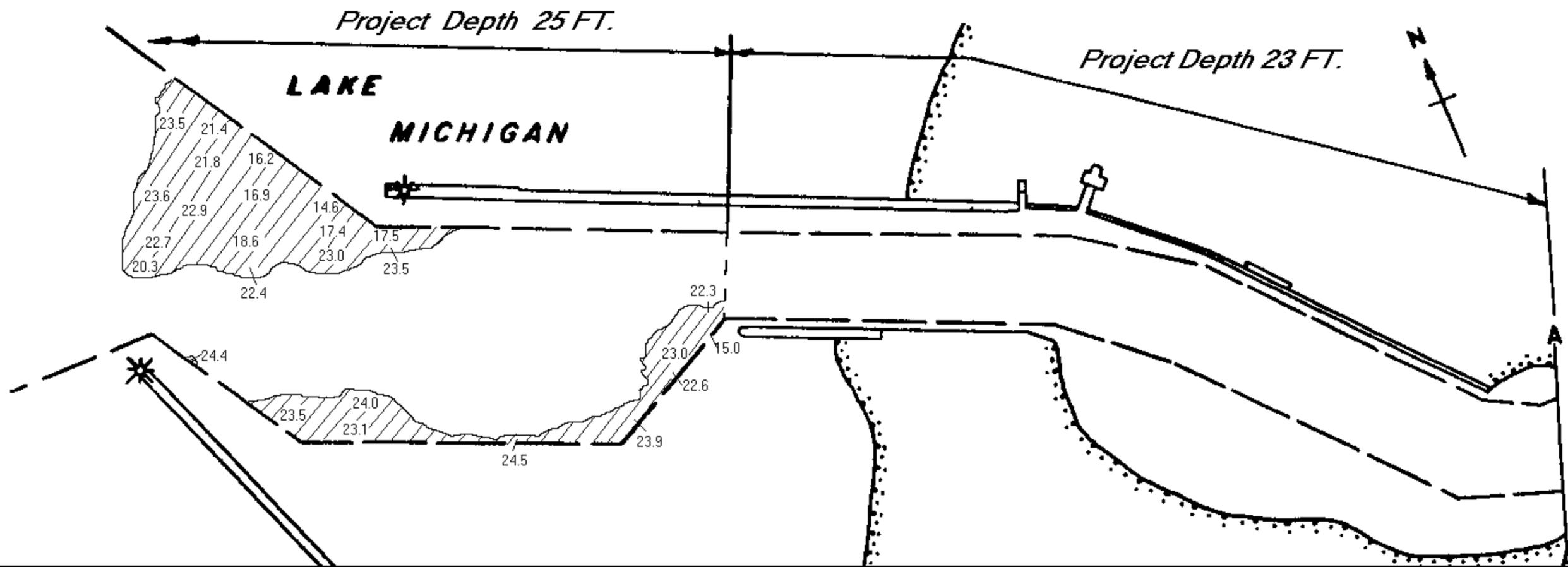
CONDITION OF FEDERAL NAVIGATION CHANNEL  
MANISTEE HARBOR

1. Interim After Dredging surveys performed within the 25 ft. Federal navigation entrance channel at Manistee Harbor, Michigan during May 2004, indicate shoaling as shown on the back of this sheet.
2. Mariners are urged to use extreme caution in the area.
3. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-20. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page.

THOMAS H. MAGNESS  
Lieutenant Colonel, U.S. Army  
District Engineer

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until November 30, 2004.



All soundings are referenced to IGLD, 1985 for Lake Michigan, elevation 577.5 ft. above mean sea level at Rimouski, Quebec. Hydraulic corrector of 0.3 ft. applied.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.



Shoals indicate least available depth below LWD

Surveys taken: MAY 2004

**MANISTEE HARBOR, MICHIGAN**

CONDITION OF CHANNEL

ISSUED: 19 MAY 2004

**U.S. Army Engineer District, Detroit**