



**US Army Corps  
of Engineers®**

Detroit District  
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# Notice to Navigation Interests

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Notice No. L04-03

Date: 4 MARCH 2004

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Waterway: LAKE HURON

Location: MICHIGAN

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CELRE-OT-T

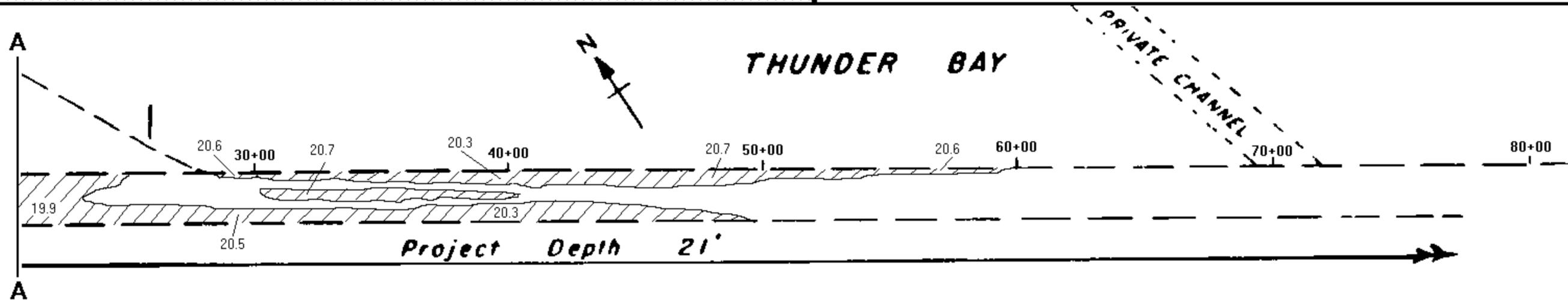
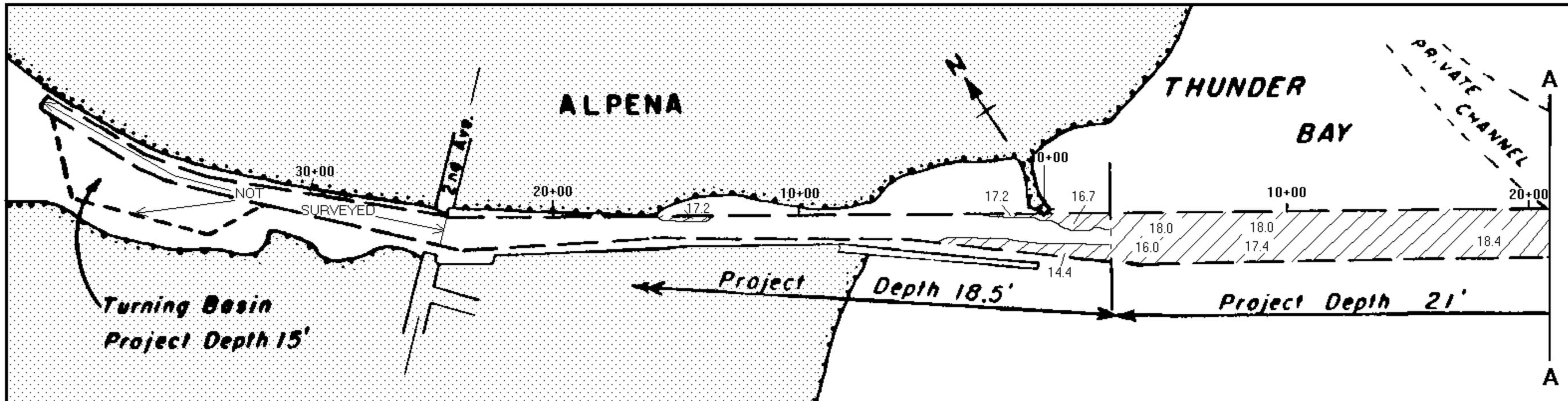
UPDATE  
CONDITION OF FEDERAL NAVIGATION CHANNEL  
ALPENA HARBOR

1. Condition surveys performed within the Federal navigation channel at Alpena Harbor, Michigan during October 2003, 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. L04-03. 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.



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.

Surveys taken: OCTOBER 2003

0alpena.bmp



Shoals indicate least available depth below LWD

All depths and project depths are referred to Low Water Datum elevation 577.5 ft. above Mean Water Level, IGLD, 1985.

**ALPENA HARBOR, MICHIGAN**

CONDITION OF CHANNEL

ISSUED: 4 MARCH 2004

U.S. Army Engineer District, Detroit