



# Notice to Navigation Interests

US Army Corps  
of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

L 15-20	November 13, 2015
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, New York

LRB-TD-ONS

## Condition of Federal Navigation Channel Black Rock Channel (Canal) and Tonawanda Harbor, New York

1. Condition surveys performed within the Federal Navigation Channel at Black Rock Channel (Canal) and Tonawanda Harbor, New York during the months of June to November 2015 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) (569.2 feet from the entrance of the black Rock Channel to the Black Rock Lock) above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985). From the Black Rock Lock to Tonawanda Harbor, LWD elevations are based on decreasing graduated planes as shown on sheets 3 through 6 of this document.
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for the Black Rock Channel (Canal) to Tonawanda Harbor, New York consisting of (14) sheets, Brc15VH101to14-14, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: USACE Finance and Accounting. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To download the same information and other related materials at no cost, simply point your web browsers to <http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx> click on the year and then locate the harbor on the table of harbor.
5. Buffalo District's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Roman H. Figler III, PLS, Chief, Survey Section, Buffalo District, who may be contacted by phone at 716-879-4429.

Mr. ROMAN H. FIGLER III, PLS  
Chief, Survey Section  
NY/PA Operations and Maintenance Office

**REPORT OF CHANNEL CONDITIONS  
(FOR CHANNELS 400 FEET WIDE OR GREATER)  
(ER-1330-2-316)**

PAGE 2 OF 6 PAGES

DATE November 13, 2015

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS

FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT  
1776 NIAGARA STREET, BUFFALO, NY 14207-3199  
(716) 879-4292 FAX (716) 879-4356

RIVER/HARBOR NAME AND STATE **BLACK ROCK CHANNEL (CANAL) AND TONAWANDA HARBOR, BUFFALO AND TONAWANDA, NEW YORK**

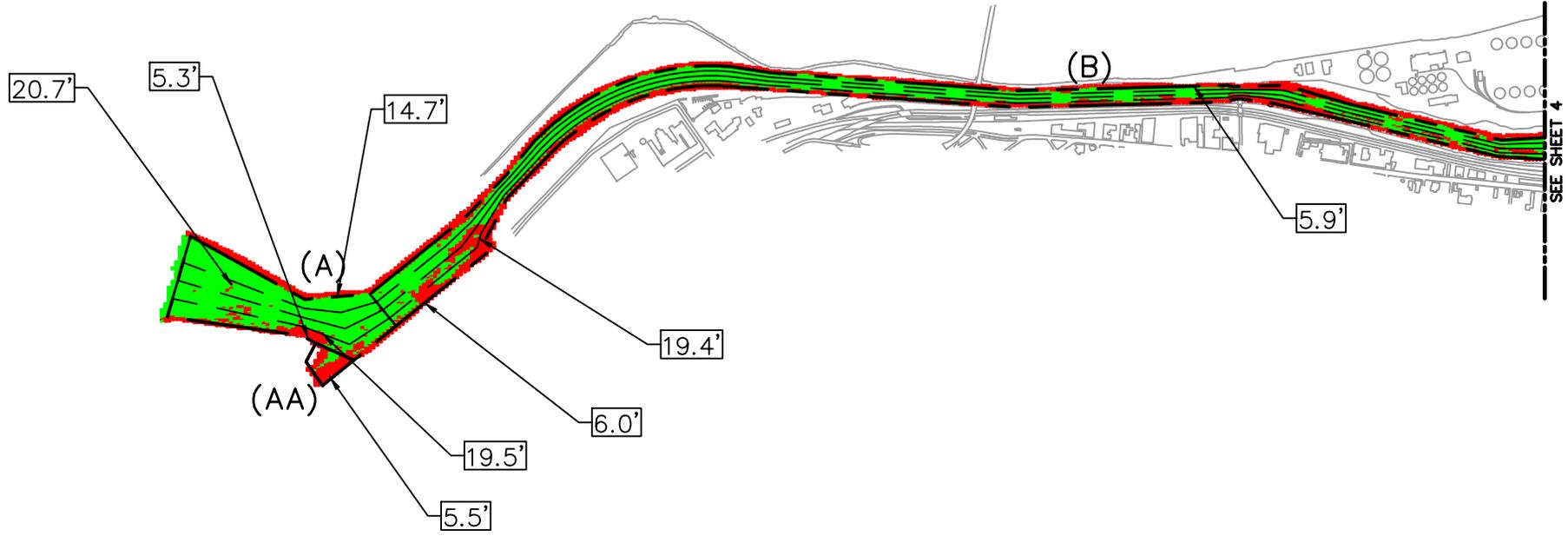
MINIMUM DEPTHS IN CHANNEL ENTERING FORM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) BLACK ROCK CANAL ENTRANCE.	June-Nov. 2015	1000-450	2500	21	14.7	20.7	19.5	5.3
(AA) BLACK ROCK CANAL ENTRANCE AREA NOT MAINTAINED.	June-Nov. 2015			21	5.5			
(B) BLACK ROCK CANAL FROM THE ENTRANCE TO BLACK ROCK LOCKS.	June-Nov. 2015	500-200	1840	21	5.9	17.5	19.4	6.0
(C) ) BLACK ROCK CANAL FROM BLACK ROCK LOCKS TO VULCAN STREET .	June-Nov. 2015	60-400	9500	21	10.7	18.1	20.6	8.9
(D) NIAGARA RIVER CHANNEL FROM VULCAN STREET TO TONAWANDA HARBOR	June-Nov. 2015	360-800	29000	21**	16.6	16.8	18.2	6.0
(E) TONAWANDA HARBOR.	June-Nov. 2015	400-1250	6230	21/16*	3.6	6.7	6.2	2.7

FOOT NOTES:

\* NOT MAINTAINED; \*\* NATURAL DEEP WATER CHANNEL;

NOAA CHART 14833



LEGEND	
—XX.X	MINIMUM DEPTH LOCATION
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

**BLACK ROCK CHANNEL  
& TONAWANDA HARBOR**

**CHANNEL CONDITIONS**

2000'                      0                      2000'

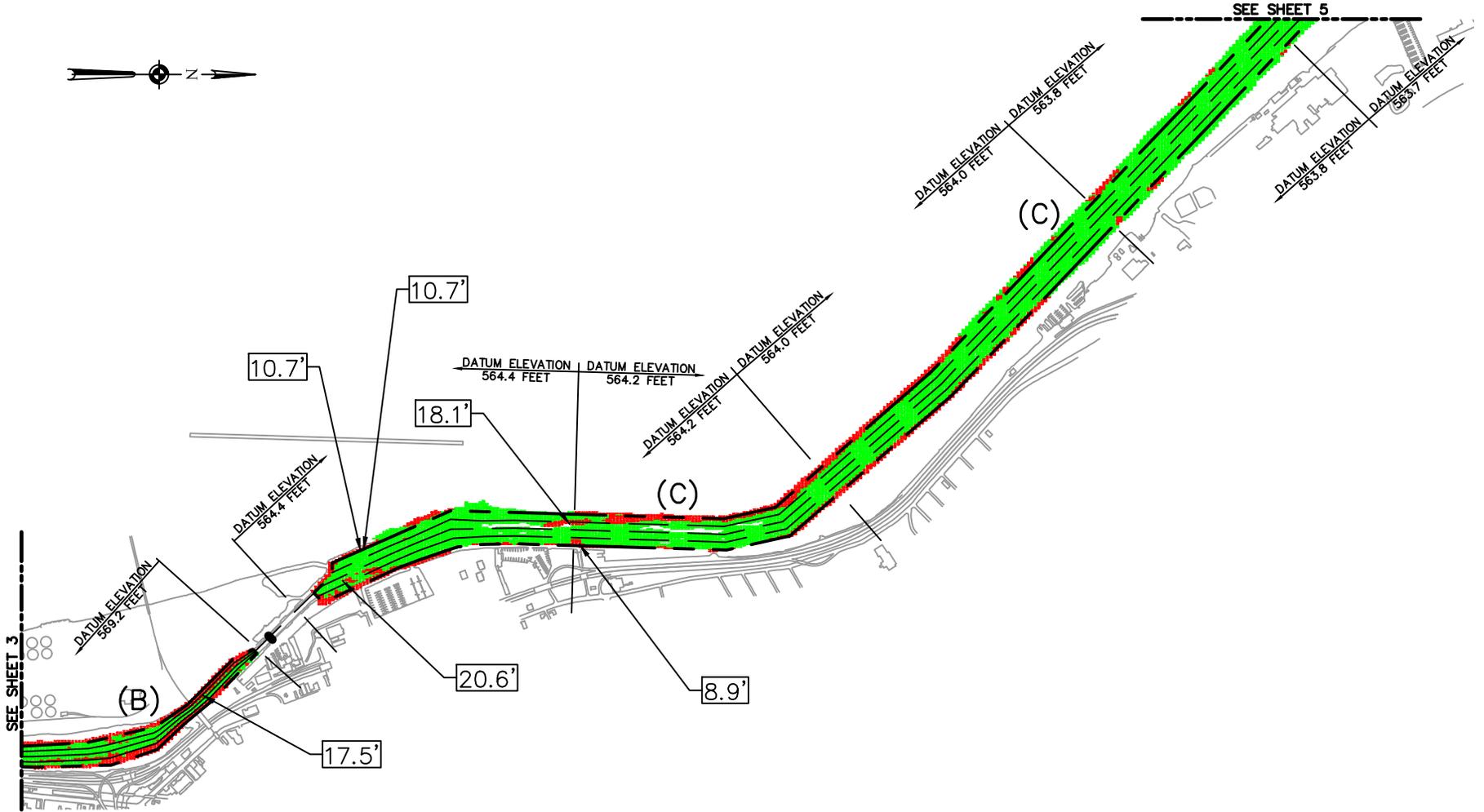


SCALE IN FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.



SEE SHEET 5



SEE SHEET 3

LEGEND	
—XX.X	MINIMUM DEPTH LOCATION
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

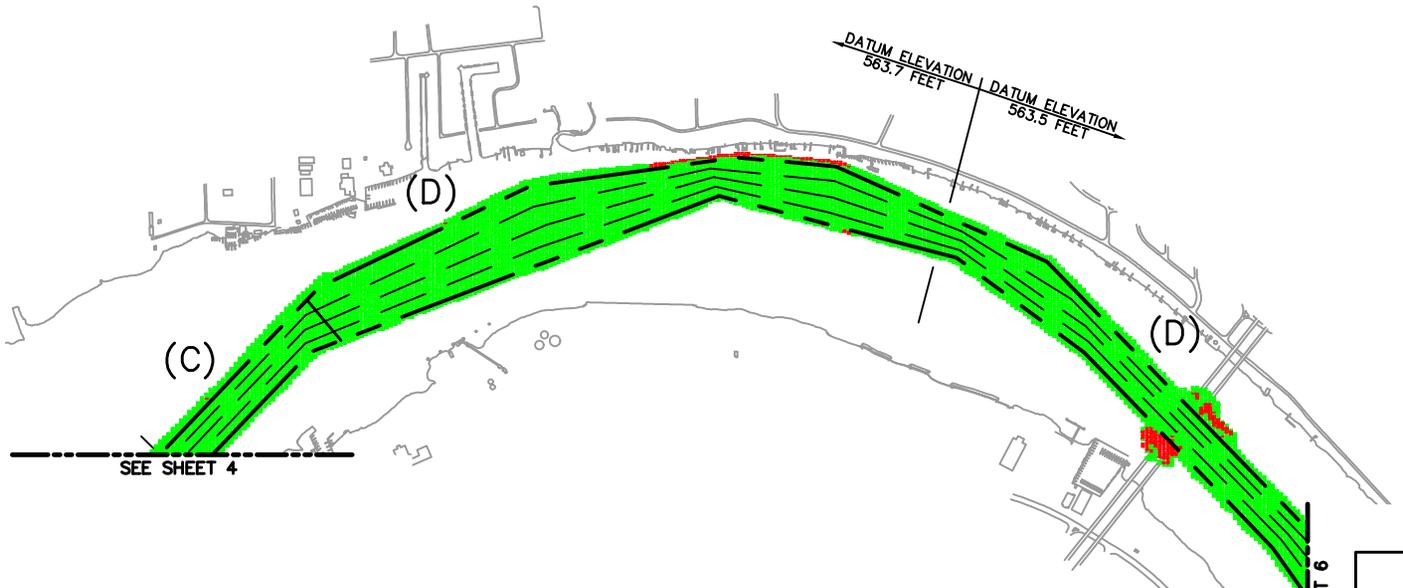
**BLACK ROCK CHANNEL & TONAWANDA HARBOR**

**CHANNEL CONDITIONS**

2000' 0 2000'

SCALE IN FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.



LEGEND	
—XX.X	MINIMUM DEPTH LOCATION
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

**BLACK ROCK CHANNEL & TONAWANDA HARBOR**

**CHANNEL CONDITIONS**

2000' 0 2000'

SCALE IN FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.

