Notice to Navigation Interests

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

L 14-05	August 28, 2014
Notice No.	Date

Waterway

Lake Erie, New York

LRB-TD-ONS

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

1. Condition surveys performed within the Federal Navigation Channel at Black Rock Channel (Canal) to Tonawanda Harbor, New York during the months of April and August 2014 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, BRC14pcvh101-14 through 114-14, 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.

FIGLER.ROMAN.H.III.1384329531

Digitally signed by FIGLER.ROMAN.H.III.1384329531
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=FIGLER.ROMAN.H.III.1384329531
Date: 2014.08.28 13:31:42 -04'00'

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 August 28, 2014
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.	April 2014	1000-450	2500	21	15.0	18.5	17.2	5.4
(AA) BLACK ROCK CANAL ENTRANCE AREA NOT MAINTAINED.	April 2014			21	7.0			
(B) BLACK ROCK CANAL FROM THE ENTRANCE TO BLACK ROCK LOCKS.	April 2014	500-200	1840	21	2.6	17.3	19.0	6.6
(C) BLACK ROCK CANAL FROM BLACK ROCK LOCKS TO VULCAN STREET .	May 2014-August 2014	60-400	9500	21	11.1	19.6	16.7	9.3
(D) NIAGARA RIVER CHANNEL FROM VULCAN STREET TO TONAWANDA HARBOR	August 2014	360-800	29000	21**	17.1	21.2	19.5	6.3
(E) TONAWANDA HARBOR.	MAY 2014	400-1250	6230	21/16*	0.8	0.8	3.7	1.0

FOOT NOTES:

* NOT MAINTAINED; ** NATURAL DEEP WATER CHANNEL;

NOAA CHART 14833

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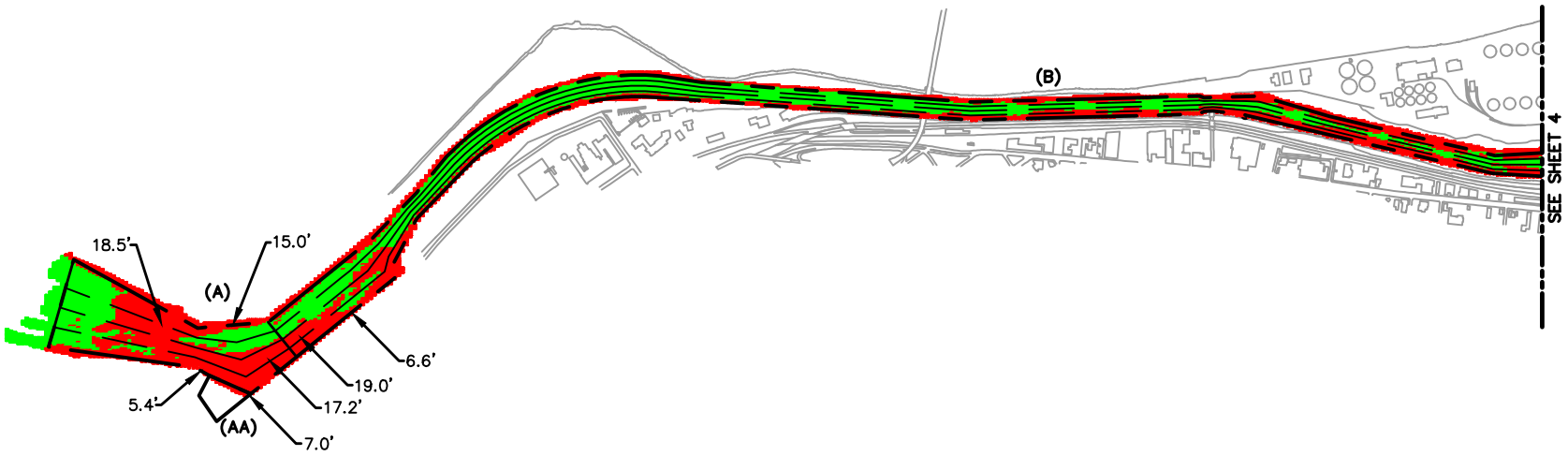

LEGEND

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.

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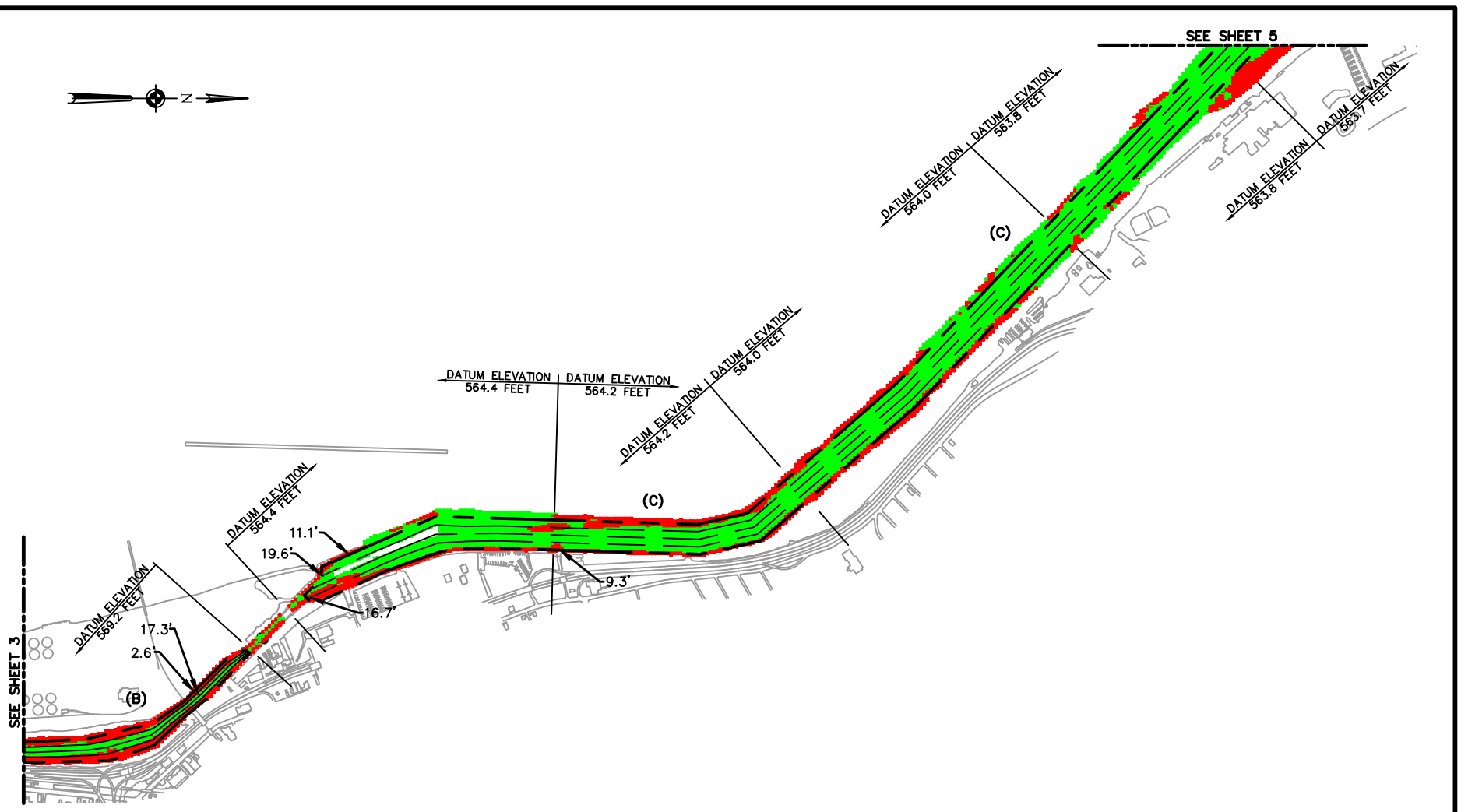

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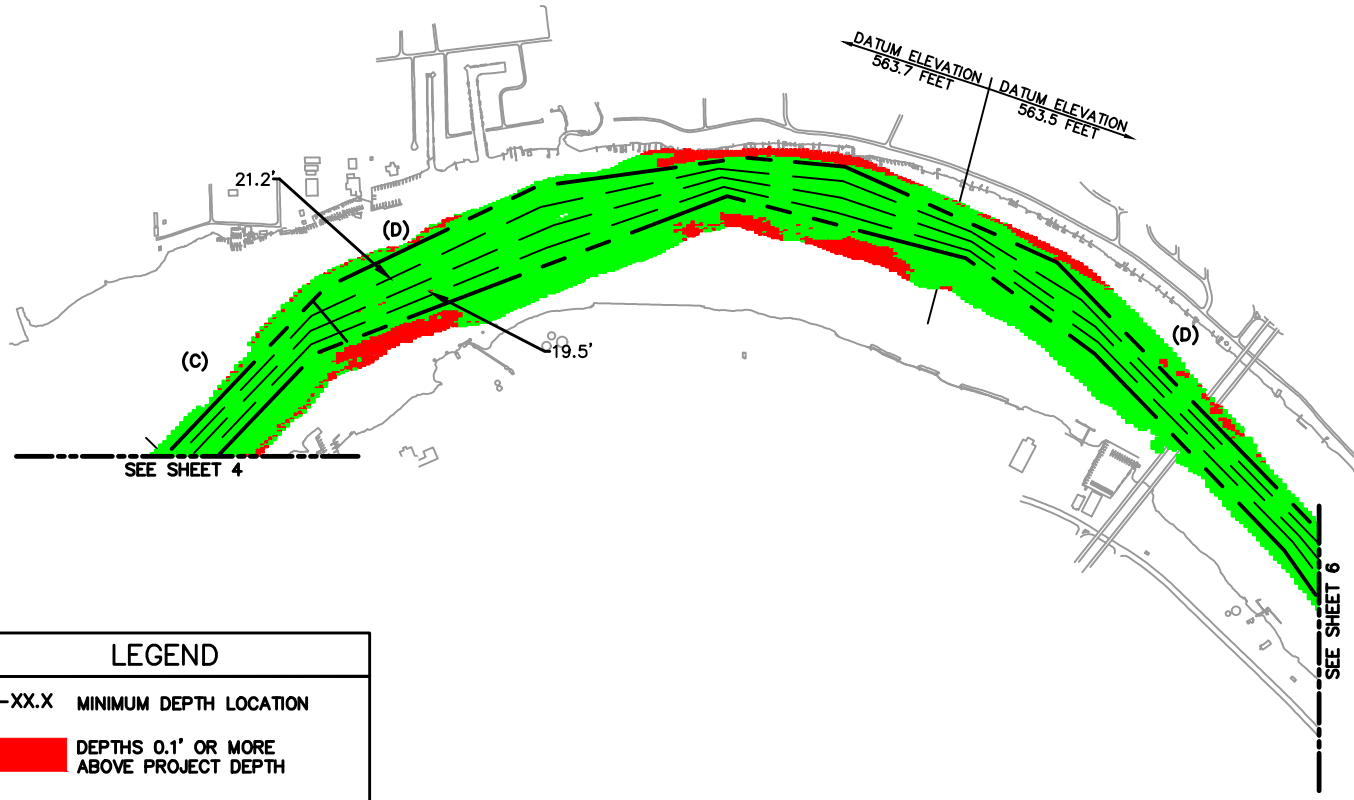

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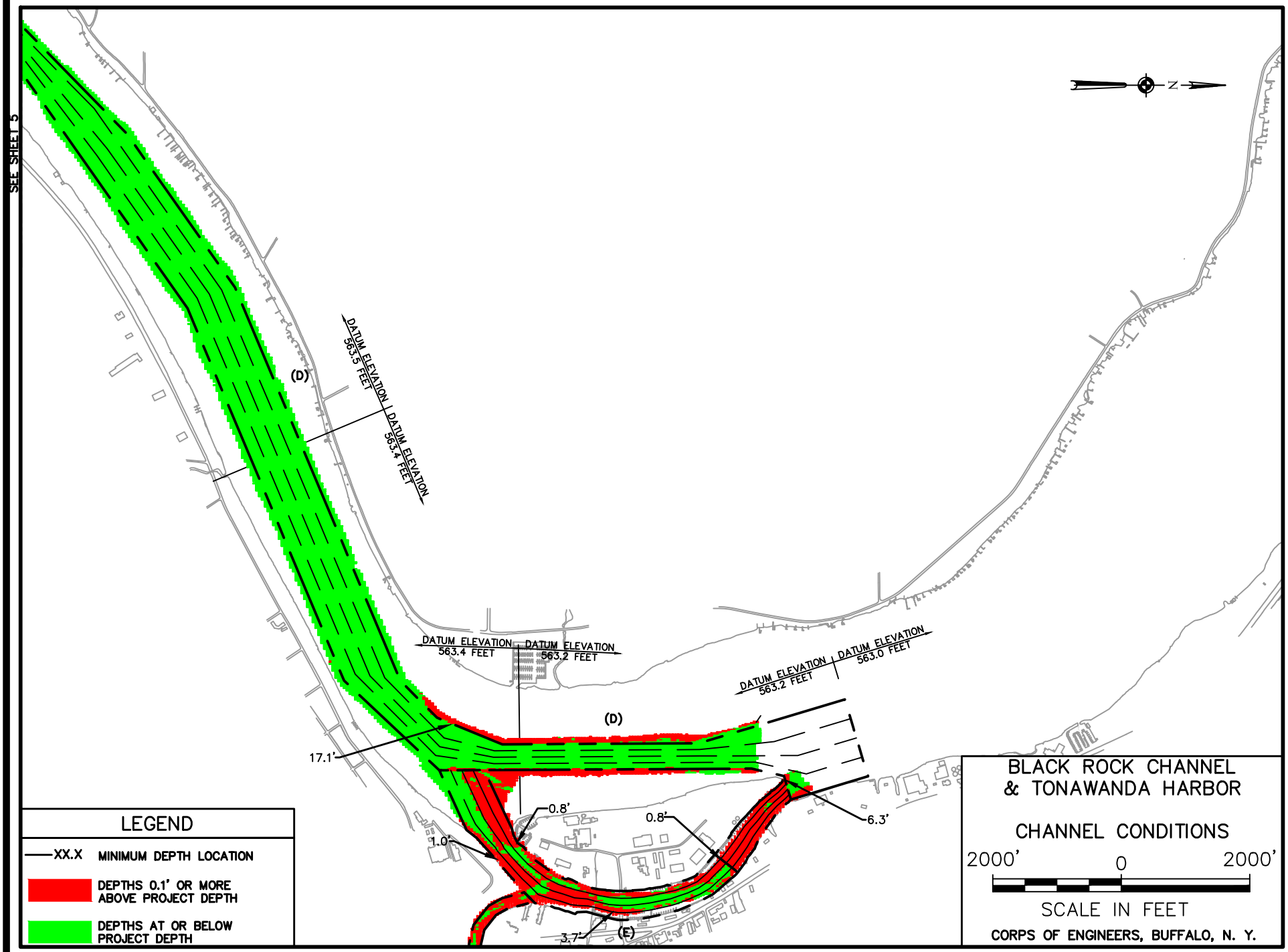
SEE SHEET 5



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