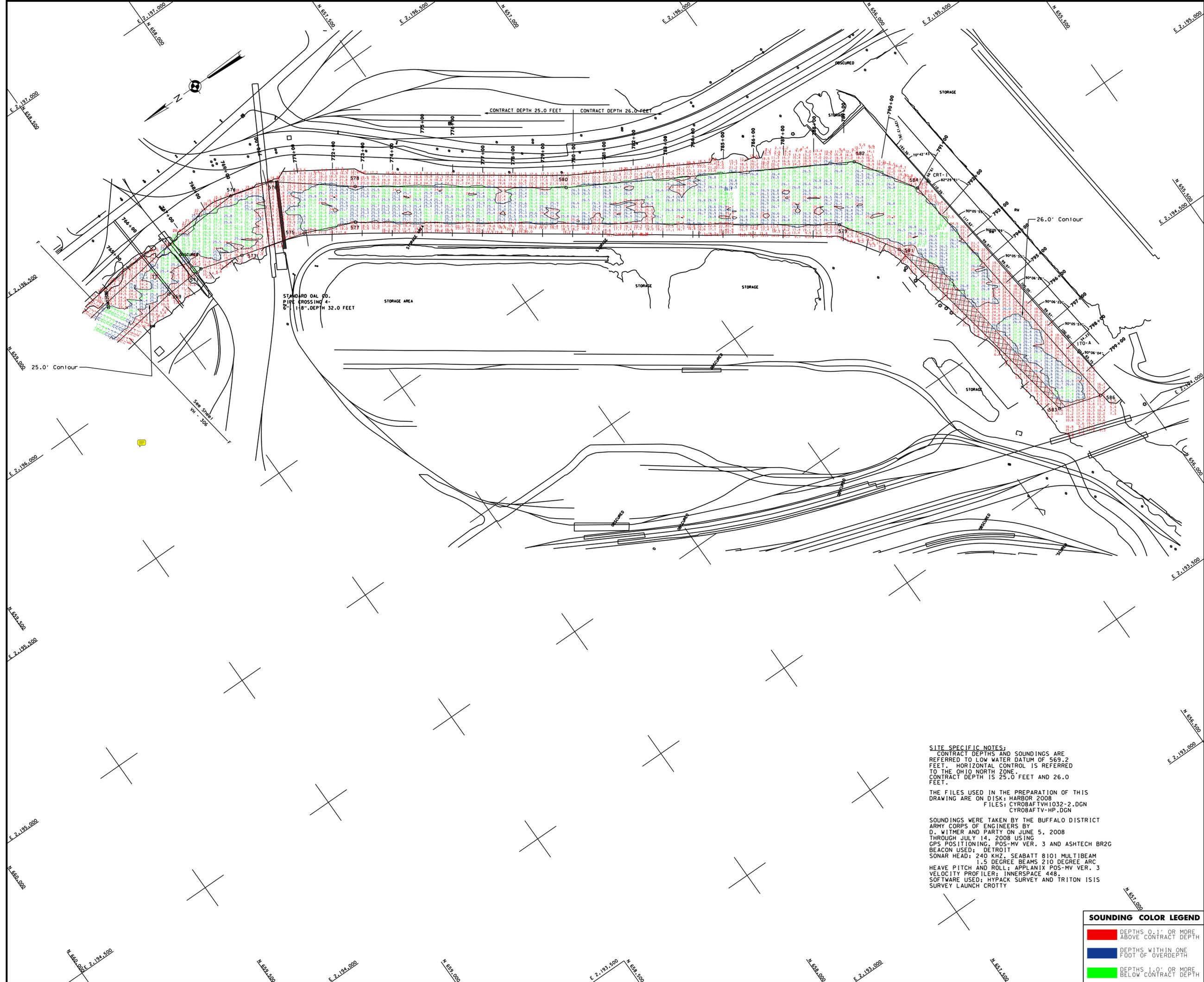




General Notes
The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of that time, unless otherwise noted on this map. All depths and soundings are in feet and referred to the International Great Lakes Datum 1985 (IGLD 1985) and all horizontal positions are referred to North American Datum 1983 (NAD83). See the Site Specific Notes area for appropriate details. To view a color version of this map, point a web browser to <http://www.tfw.usace.army.mil/waterways/survey/survey.html>. This drawing was prepared using a CAD system. Scaling may be distorted.



SITE SPECIFIC NOTES:
CONTRACT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET. HORIZONTAL CONTROL IS REFERRED TO THE OHIO NORTH ZONE.
CONTRACT DEPTH IS 25.0 FEET AND 26.0 FEET.

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2008
FILES: CYROBAFTVH1032-2.DGN
CYROBAFTV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. WITMER AND PARTY ON JUNE 5, 2008 THROUGH JULY 14, 2008 USING GPS POSITIONING, POS-MV VER. 3 AND ASHTECH BR2G BEACON USED: DETROIT SONAR HEAD: 240 KHZ, SEABATT 8101 MULTIBEAM 1.5 DEGREE BEAMS 210 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 3 VELOCITY PROFILER: INNERSPACE 448. SOFTWARE USED: HYPACK SURVEY AND TRITON ISIS SURVEY LAUNCH CROTTY

SOUNDING COLOR LEGEND

Red	DEPTHS 0.1' OR MORE ABOVE CONTRACT DEPTH
Blue	DEPTHS WITHIN ONE FOOT OF OVERDEPTH
Green	DEPTHS 1.0' OR MORE BELOW CONTRACT DEPTH

Drawn by:	CADD
Checked by:	
Reviewed by:	
Approved:	Chief, Survey Unit
Date:	

Chief, NY/PA Navigation and Maintenance Section

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

CLEVELAND HARBOR, OHIO
CUYAHOCA RIVER AND OLD RIVER
AFTER CONTRACT DREDGING SOUNDINGS 2008
SCALE: 1" = 100'
25' 0" 50' 100'

Sheet reference number:
VH - 307
Sheet **2** of **2**
08S-CYR-37