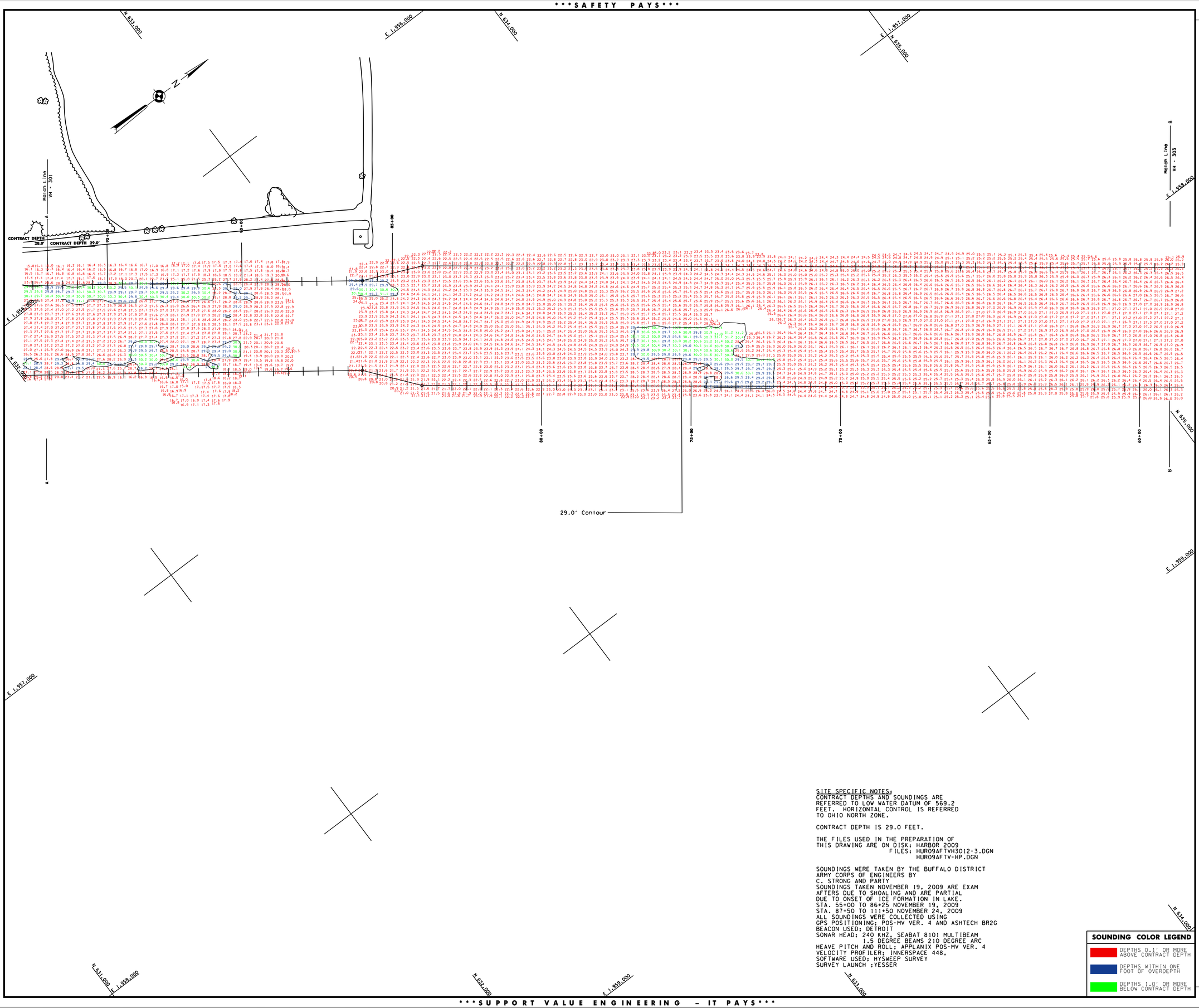

SITE SPECIFIC NOTES:
CONTRACT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET. HORIZONTAL CONTROL IS REFERRED TO OHIO NORTH ZONE.

CONTRACT DEPTH IS 29.0 FEET.

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2009
FILES: HUR09AFTVH3012-3.DGN
HUR09AFTV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY
C. STRONG AND PARTY
SOUNDINGS TAKEN NOVEMBER 19, 2009 ARE EXAM AFTERS DUE TO SHOALING AND ARE PARTIAL DUE TO ONSET OF ICE FORMATION IN LAKE.
STA. 55+00 TO 86+25 NOVEMBER 19, 2009
STA. 87+50 TO 111+50 NOVEMBER 24, 2009
ALL SOUNDINGS WERE COLLECTED USING
GPS POSITIONING: POS-MV VER. 4 AND ASHTECH BR2G BEACON USED; DETROIT
SONAR HEAD; 240 KHZ, SEABAT 8101 MULTIBEAM
1.5 DEGREE BEAMS 210 DEGREE ARC
HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 4
VELOCITY PROFILER; INNERSPACE 448.
SOFTWARE USED; HYSWEEP SURVEY
SURVEY LAUNCH ;YESSER

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE CONTRACT DEPTH
- DEPTHS WITHIN ONE FOOT OF OVERDEPTH
- DEPTHS 1.0' OR MORE BELOW CONTRACT DEPTH

US Army Corps of Engineers
Buffalo District

General Notes

The information depicted on the map represents the results of surveys made on the date indicated and con only be considered as indicating the general condition at 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 datums. To view a color version of this map, point a web browser to http://www.lrb.usace.army.mil/harbor/projsurveys/survey.html.
This drawing was prepared using a CADD system. Scaling may be distorted.

Drawn by:	CADD	
Checked by:		
Reviewed by:		
	Chief, Survey Unit	Date:
Approved:		
	Chief, NY/PA Navigation and Maintenance Section	

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

HURON HARBOR, OHIO

AFTER CONTRACT DREDGING SOUNDINGS 2009

SCALE: 1" = 100'

SCALE OF FEET
0 50 100

Sheet reference number:
VH - 302

Sheet **2** of **3**

09S-HUR-3/2

hur09aftfvh1032-3.dgn 2/2/2010 9:53:35 AM