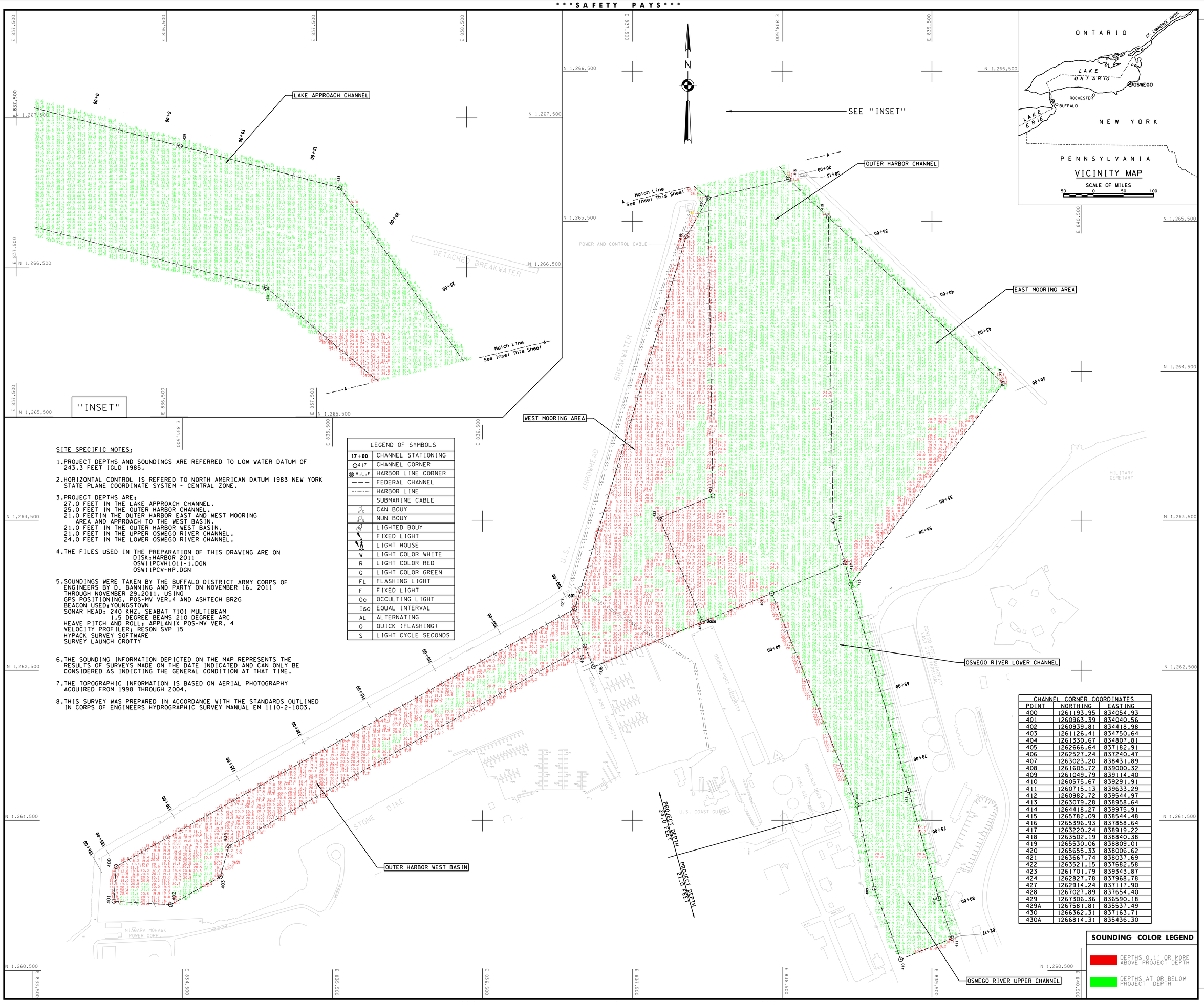

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.

2. HORIZONTAL CONTROL IS REFERED TO NORTH AMERICAN DATUM 1983 NEW YORK STATE PLANE COORDINATE SYSTEM - CENTRAL ZONE.

3. PROJECT DEPTHS ARE;
   27.0 FEET IN THE LAKE APPROACH CHANNEL.
   25.0 FEET IN THE OUTER HARBOR CHANNEL.
   21.0 FEETIN THE OUTER HARBOR EAST AND WEST MOORING AREA AND APPROACH TO THE WEST BASIN.
   21.0 FEET IN THE OUTER HARBOR WEST BASIN.
   21.0 FEET IN THE UPPER OSWEGO RIVER CHANNEL.
   24.0 FEET IN THE LOWER OSWEGO RIVER CHANNEL.

4. THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON
   DISK:HARBOR 2011
   OSW11PCVH1011-1.DGN
   OSW11PCV-HP.DGN

5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON NOVEMBER 16, 2011 THROUGH NOVEMBER 29,2011. USING
   GPS POSITIONING, POS-MV VER.4 AND ASHTECH BR2G
   BEACON USED;YOUNGSTOWN
   SONAR HEAD: 240 KHZ. SEABAT 7101 MULTIBEAM
   1.5 DEGREE BEAMS 210 DEGREE ARC
   HEAVE PITCH AND ROLL; APPLANIX POS-MV VER. 4
   VELOCITY PROFILER; RESON SVP 15
   HYPACK SURVEY SOFTWARE
   SURVEY LAUNCH CROTTY

6. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICTING THE GENERAL CONDITION AT THAT TIME.

7. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.

8. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
417	CHANNEL CORNER
H.L.F	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
C	CAN BOUY
N	NUN BOUY
	LIGHTED BOUY
	FIXED LIGHT
	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

CHANNEL CORNER COORDINATES		
POINT	NORTHING	EASTING
400	1261193.95	834054.93
401	1260963.39	834040.56
402	1260939.81	834418.98
403	1261126.41	834750.64
404	1261330.67	834807.81
405	1262666.64	837182.91
406	1262527.24	837240.47
407	1263023.20	838431.89
408	1261605.72	839000.32
409	1261049.79	839114.40
410	1260575.67	839291.91
411	1260715.13	839633.29
412	1260982.72	839544.97
413	1263079.28	838958.64
414	1264418.27	839975.91
415	1265782.09	838544.48
416	1265396.93	837858.64
417	1263220.24	838919.22
418	1263502.19	838840.38
419	1265530.06	838809.01
420	1265655.33	838006.62
421	1263667.74	838037.69
422	1263521.15	837682.58
423	1261701.79	839343.87
424	1262827.78	837968.78
427	1262914.24	837117.90
428	1267027.89	837654.40
429	1267306.36	836590.18
429A	1267581.81	835537.49
430	1266362.31	837163.71
430A	1266814.31	835436.30

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

US Army Corps of Engineers
Buffalo District

Drawn by: PAN
Checked by: ACK
Reviewed by: Roman H. Figler III PLS
Chief, Survey Section
Approved: Raymond N. Lewis
Chief, NY/PA Navigation and Maintenance Section
Date: August 21, 2012

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

OSWEGO HARBOR, N.Y.

PROJECT CONDITION SOUNDINGS 2011

SCALE: 1" = 200'
SCALE OF FEET 50 0 100 200

Sheet reference number:
VH - 101

Sheet **1** of **1**

11S-OSW-1/1

This drawing was prepared using a CADD system. Scaling may be distorted.

To view a color version of this map, point a web browser to http://www.lrb.usace.army.mil/WebBafer/MaterMgt/survey/survey.html