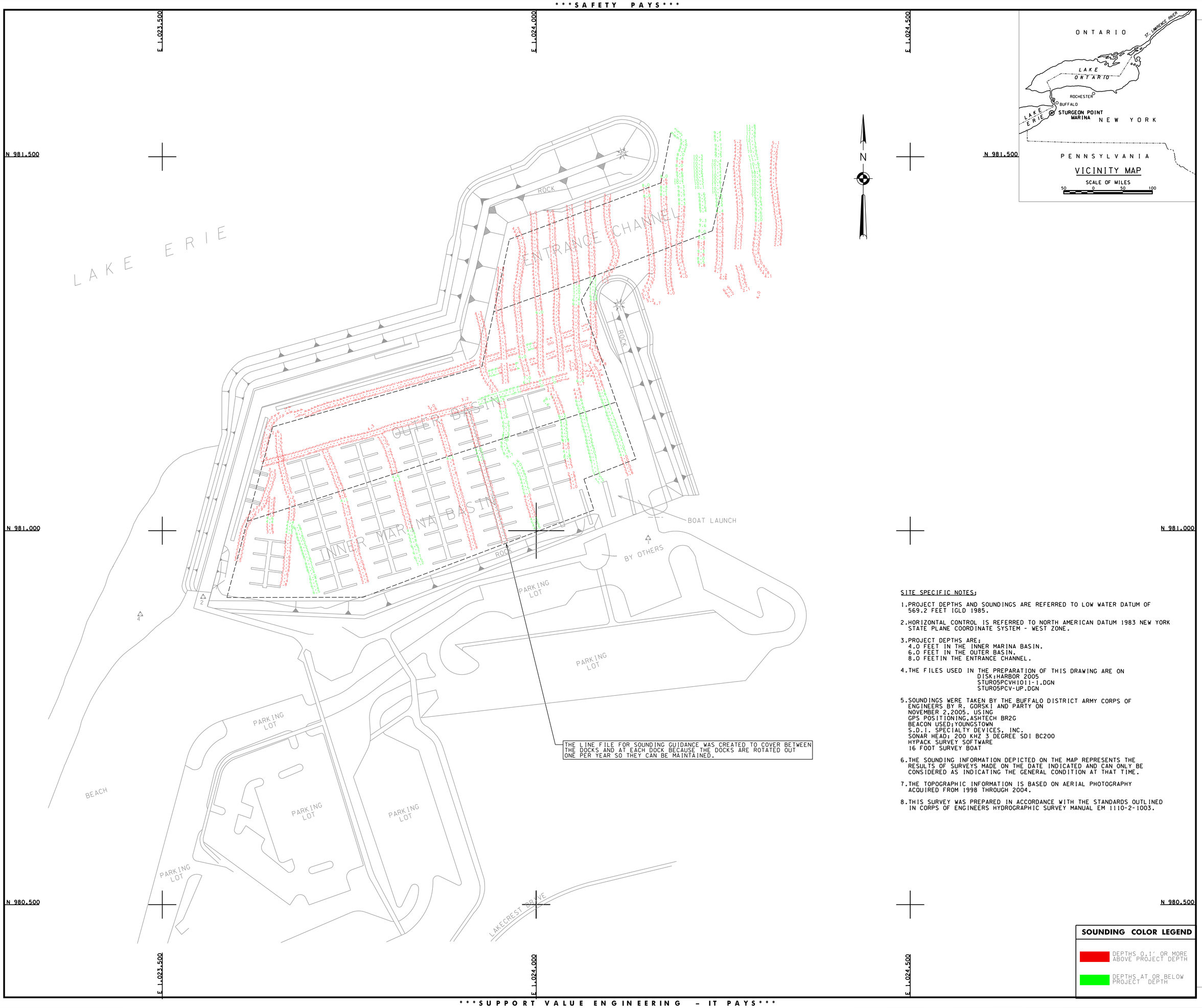

THE LINE FILE FOR SOUNDING GUIDANCE WAS CREATED TO COVER BETWEEN THE DOCKS AND AT EACH DOCK BECAUSE THE DOCKS ARE ROTATED OUT ONE PER YEAR SO THEY CAN BE MAINTAINED.

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 NEW YORK STATE PLANE COORDINATE SYSTEM - WEST ZONE.
3. PROJECT DEPTHS ARE;
   4.0 FEET IN THE INNER MARINA BASIN.
   6.0 FEET IN THE OUTER BASIN.
   8.0 FEETIN THE ENTRANCE CHANNEL.
4. THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON
   DISK:HARBOR 2005
   STUR05PCVH1011-1.DGN
   STUR05PCV-UP.DGN
5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY R. GORSKI AND PARTY ON NOVEMBER 2,2005. USING
   GPS POSITIONING,ASHTECH BR2G
   BEACON USED;YOUNGSTOWN
   S.D.I. SPECIALTY DEVICES, INC.
   SONAR HEAD; 200 KHZ 3 DEGREE SDI BC200
   HYPACK SURVEY SOFTWARE
   16 FOOT SURVEY BOAT
6. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING 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.

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT 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 can 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/waterways/survey/survey.html.
This drawing was prepared using a CADD system. Scaling may be distorted.

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

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

STURGEON POINT MARINA

PROJECT CONDITION SOUNDINGS 2005

SCALE: 1" = 40'

Sheet reference number:

VH – 101

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

05S-STUR-1/1