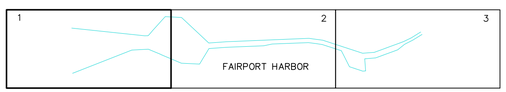


**SHEET INDEX**
"NOT TO SCALE"

## SOUNDING COLOR LEGEND

| | |
|---|---|
| | DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH |
| | DEPTHS AT OR BELOW PROJECT DEPTH |
| 18.0 | PROJECT DEPTH |

## LEGEND OF SYMBOLS

| | |
|---|---|
| 17+00 (NEW), 17+00 (OLD) | CHANNEL STATIONING |
| 417 | CHANNEL CORNER |
| H.L.F. | HARBOR LINE CORNER |
| | FEDERAL CHANNEL |
| | HARBOR LINE |
| | SUBMARINE CABLE |
| C | CAN BUOY |
| N | NUN BUOY |
| | LIGHTED BUOY |
| | 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 |

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 OHIO STATE PLANE COORDINATE SYSTEM–NORTH ZONE.
3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
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   SONAR HEAD: 200 KHZ, RESON 7125 MULTIBEAM
   1 DEGREE BEAMS 160 DEGREE ARC
   HEAVE PITCH AND ROLL; APPLANIX POS–MV VER. 5
   VELOCITY PROFILER; SONTEK CASTAWAY
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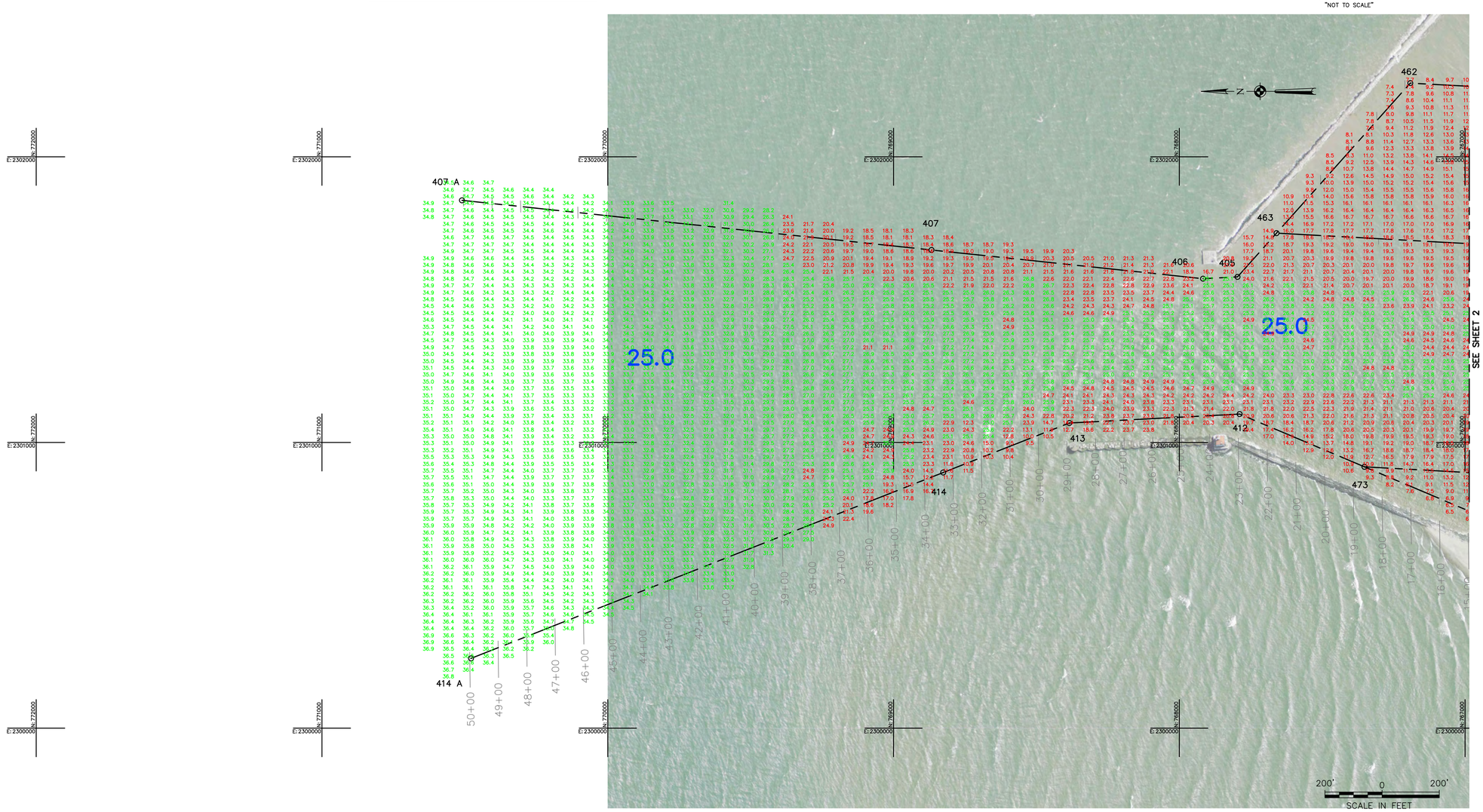
6. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003.

**VICINITY MAP**
"NOT TO SCALE"




| CHANNEL CORNERS COORDINATES | | |
|---|---|---|
| POINT | NORTHING | EASTING |
| 414A | 770478.54 | 2300244.14 |
| 407A | 770510.32 | 2301847.62 |
| 407 | 768867.09 | 2301673.85 |
| 414 | 768826.34 | 2300894.89 |
| 413 | 768384.80 | 2301068.21 |
| 412 | 767788.99 | 2301099.38 |
| 406 | 767916.95 | 2301573.37 |
| 405 | 767796.38 | 2301579.68 |
| 463 | 767659.82 | 2301732.86 |
| 462 | 767191.69 | 2302258.01 |
| 473 | 767352.20 | 2300914.72 |

US Army Corps of Engineers
Buffalo District

| DATE | REVISION NOTE |
|---|---|
| 2016-03-30 | COMBINED AFTER SURVEY W/ PCS |

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
Checked by: ACK
Reviewed by: Roman H. Figler III PLS Chief, Survey Section
Approved by: Edward F. Gawarecki Chief, NY/PA Navigation and Maintenance Section

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

FAIRPORT HARBOR, OH

PROJECT CONDITIONS SOUNDINGS 2015

SCALE: 1"=200'

Sheet reference number
VH–101

Sheet 1 of 3

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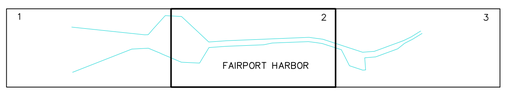


**SHEET INDEX**
"NOT TO SCALE"

## SOUNDING COLOR LEGEND

| | |
|---|---|
| | DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH |
| | DEPTHS AT OR BELOW PROJECT DEPTH |
| 18.0 | PROJECT DEPTH |

## LEGEND OF SYMBOLS

| | |
|---|---|
| 17+00 (NEW), 17+00 (OLD) | CHANNEL STATIONING |
| 417 | CHANNEL CORNER |
| H.L.F. | HARBOR LINE CORNER |
| | FEDERAL CHANNEL |
| | HARBOR LINE |
| | SUBMARINE CABLE |
| C | CAN BUOY |
| N | NUN BUOY |
| | LIGHTED BUOY |
| | 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 |
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SITE SPECIFIC NOTES:

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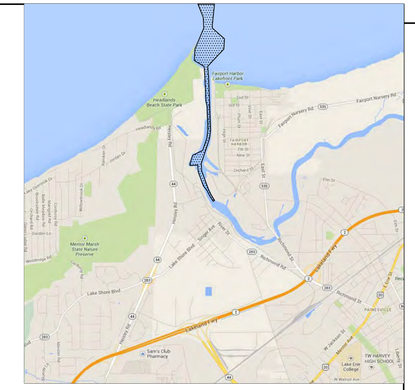
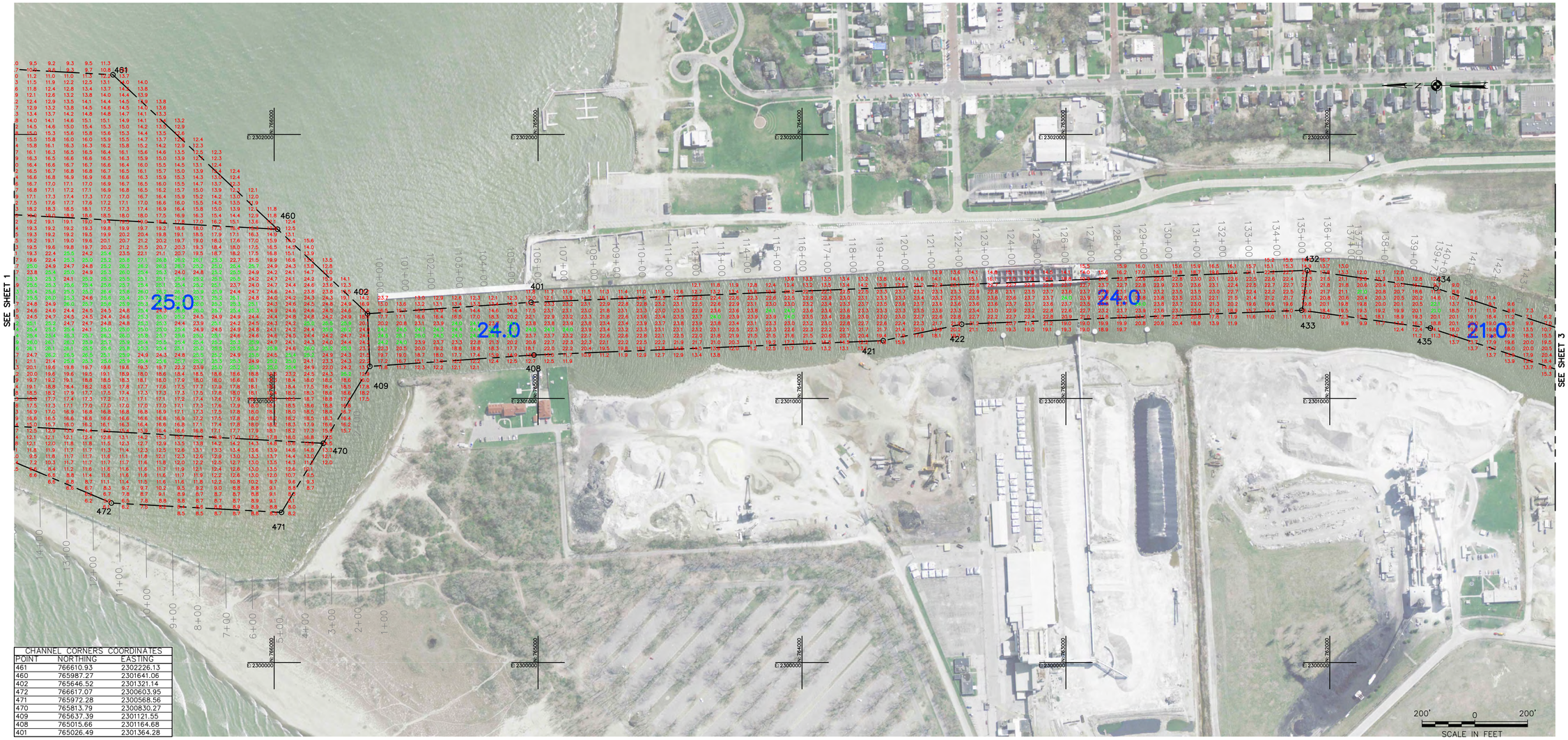


**VICINITY MAP**
"NOT TO SCALE"




| CHANNEL CORNERS COORDINATES | | |
|---|---|---|
| POINT | NORTHING | EASTING |
| 461 | 766610.93 | 2302226.13 |
| 460 | 765987.27 | 2301641.06 |
| 402 | 765646.52 | 2301321.14 |
| 472 | 766617.07 | 2300603.95 |
| 471 | 765972.28 | 2300568.56 |
| 470 | 765813.79 | 2300830.27 |
| 409 | 765637.39 | 2301121.55 |
| 408 | 765015.66 | 2301164.68 |
| 401 | 765026.49 | 2301364.28 |

US Army Corps of Engineers
Buffalo District

| DATE | REVISION NOTE |
|---|---|
| 2016–03–30 | COMBINED AFTER SURVEY W/ PCS |

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
Checked by: ACK
Reviewed by:
Roman H. Figler III PLS
Chief, Survey Section
Approved by:
Edward F. Gawarecki
Chief, NY/PA Navigation and Maintenance Section

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

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FAIRPORT HARBOR, OH

PROJECT CONDITIONS SOUNDINGS 2015

SCALE: 1"=200'

Sheet reference number
VH–102

Sheet 2 of 3

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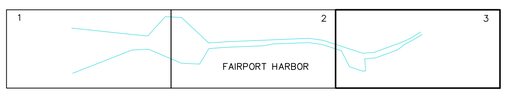


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| C | CAN BUOY |
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| | FIXED LIGHT |
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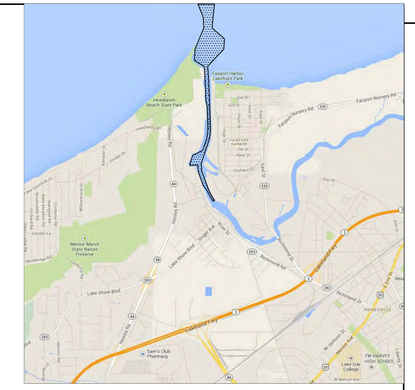
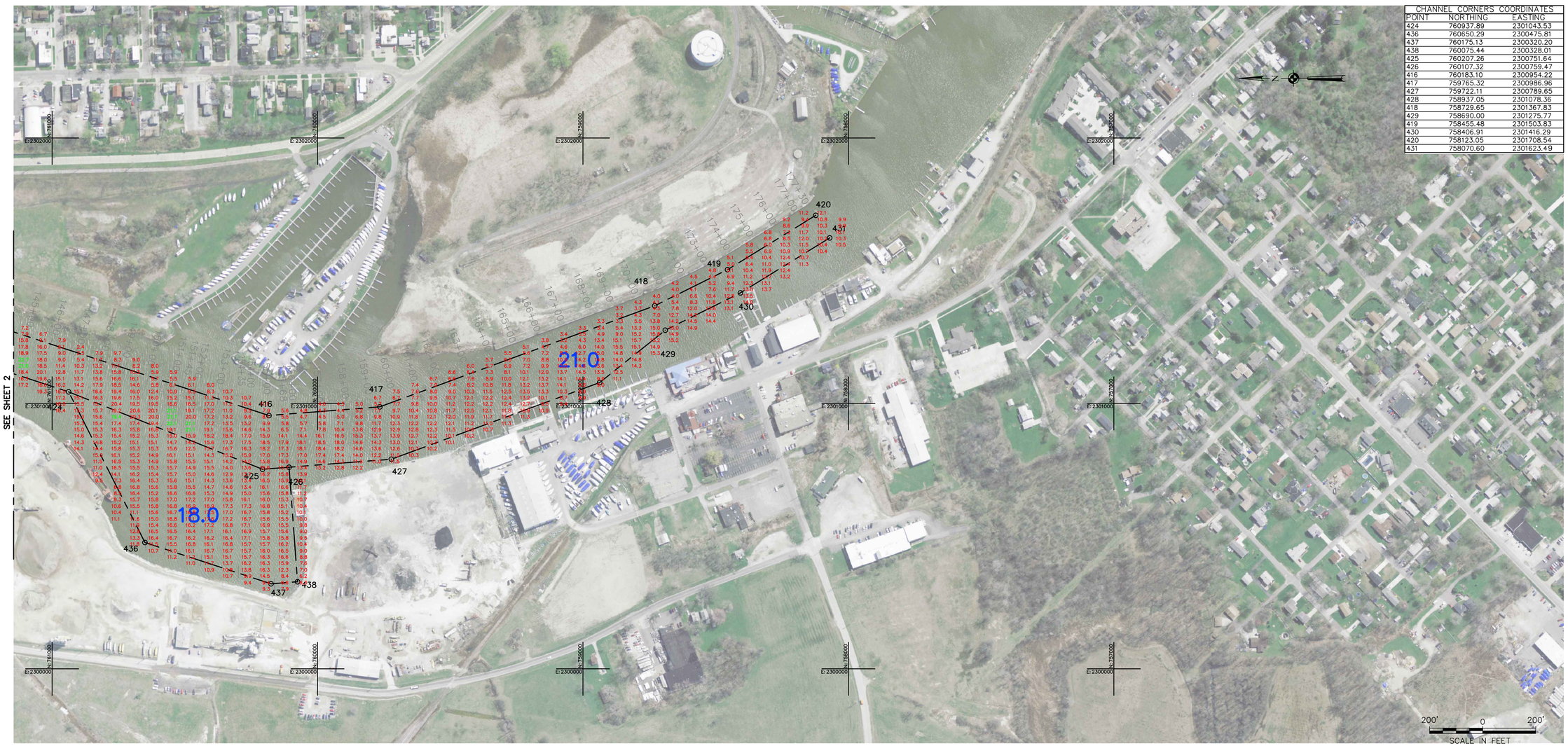


**VICINITY MAP**
"NOT TO SCALE"




| CHANNEL CORNERS COORDINATES | | |
|---|---|---|
| POINT | NORTHING | EASTING |
| 424 | 760937.89 | 2301043.53 |
| 436 | 760650.29 | 2300475.81 |
| 437 | 760175.13 | 2300320.20 |
| 438 | 760075.44 | 2300328.01 |
| 425 | 760207.26 | 2300751.64 |
| 426 | 760107.32 | 2300759.47 |
| 416 | 760183.10 | 2300954.22 |
| 417 | 759765.32 | 2300986.96 |
| 427 | 759722.11 | 2300789.65 |
| 428 | 758937.05 | 2301078.36 |
| 418 | 758729.65 | 2301367.83 |
| 429 | 758690.00 | 2301275.77 |
| 419 | 758455.48 | 2301503.83 |
| 430 | 758406.91 | 2301416.29 |
| 420 | 758123.05 | 2301708.54 |
| 431 | 758070.60 | 2301623.49 |

US Army Corps of Engineers
Buffalo District

| DATE | REVISION NOTE |
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Original sheet size = ANSI D

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Drawn by: KPL
Checked by: ACK
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Chief, Survey Section
Approved by: Edward F. Gawarecki
Chief, NY/PA Navigation and Maintenance Section
Date: March 30, 2016

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

FAIRPORT HARBOR, OH

PROJECT CONDITIONS SOUNDINGS 2015

SCALE: 1"=200'

Sheet reference number
VH–103

Sheet 3 of 3

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