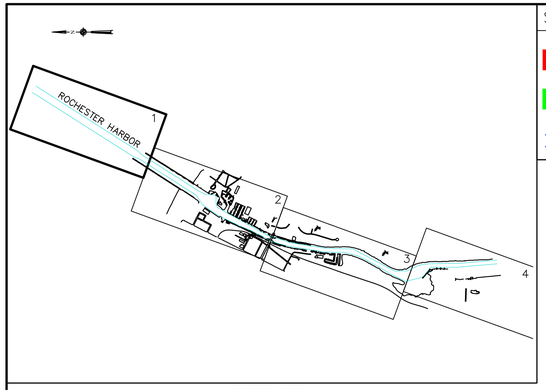

SHEET INDEX
"NOT TO SCALE"

SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
XX.X	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:

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   SONAR HEAD: 200 KHZ, RESON 7125 MULTIBEAM
   1 DEGREE BEAMS 160 DEGREE ARC
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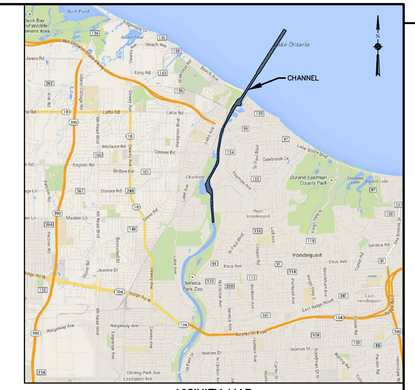
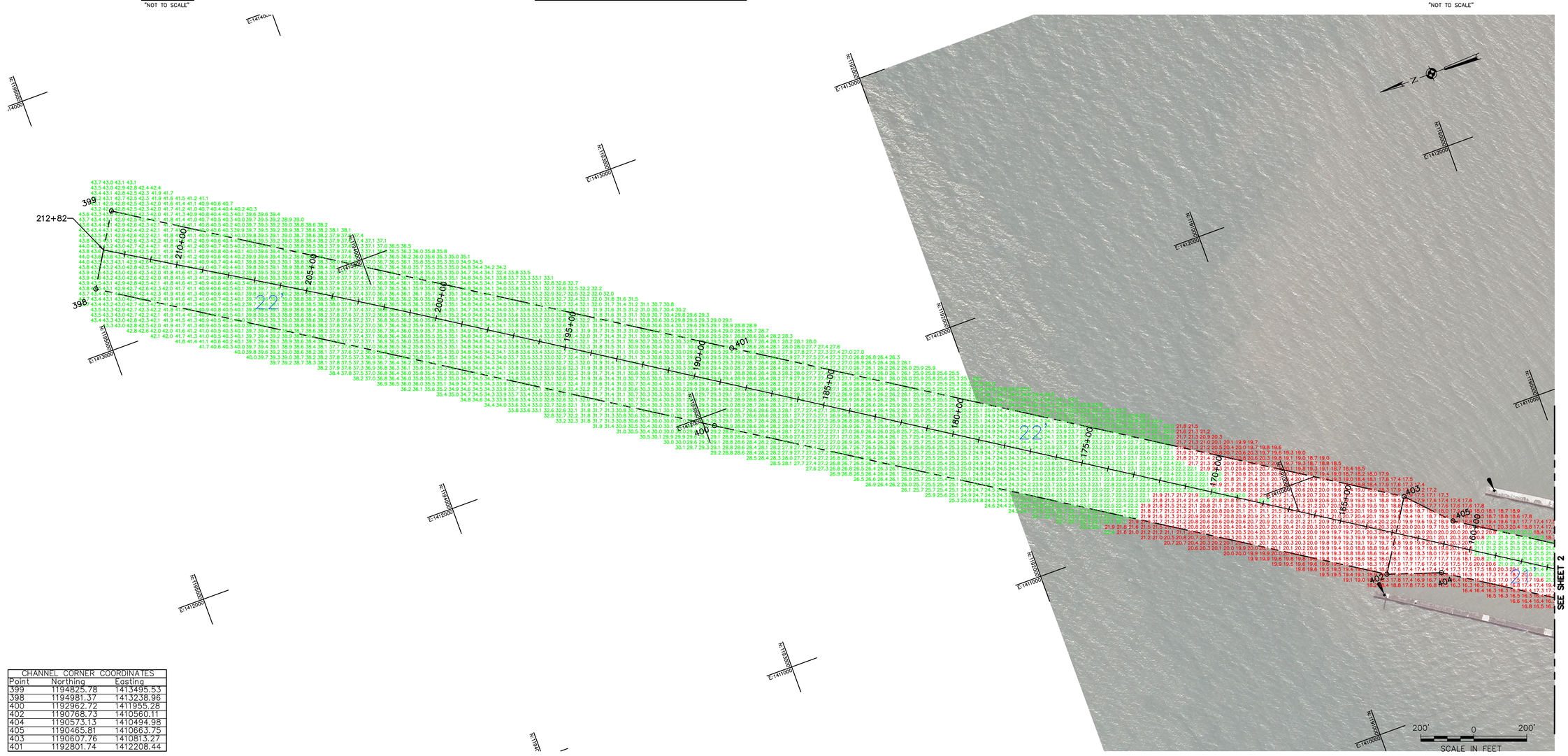


VICINITY MAP
"NOT TO SCALE"



CHANNEL CORNER COORDINATES		
Point	Northing	Easting
399	1194825.78	1413495.53
398	1194981.37	1413238.96
400	1192962.72	1411955.28
402	1190768.73	1410560.11
404	1190573.13	1410494.98
405	1190465.81	1410663.75
403	1190607.76	1410813.27
401	1192801.74	1412208.44

US Army Corps of Engineers
Buffalo District

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
Date: March 18, 2016
Chief, NY/PA Navigation and Maintenance Section

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

ROCHESTER HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2016

SCALE: 1"=200'

Sheet reference number
VH–101
Sheet 1 of 4

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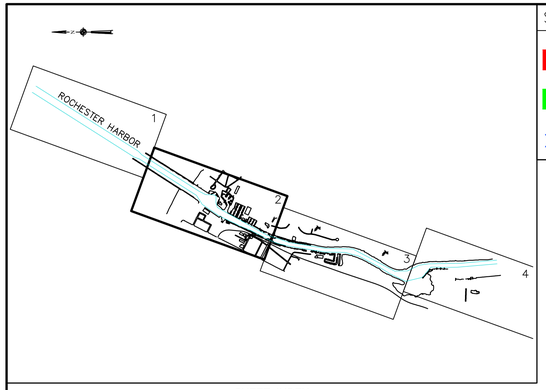

SHEET INDEX
"NOT TO SCALE"

SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
XX.X	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
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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:

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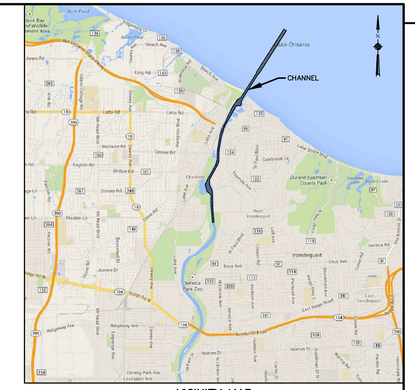

VICINITY MAP
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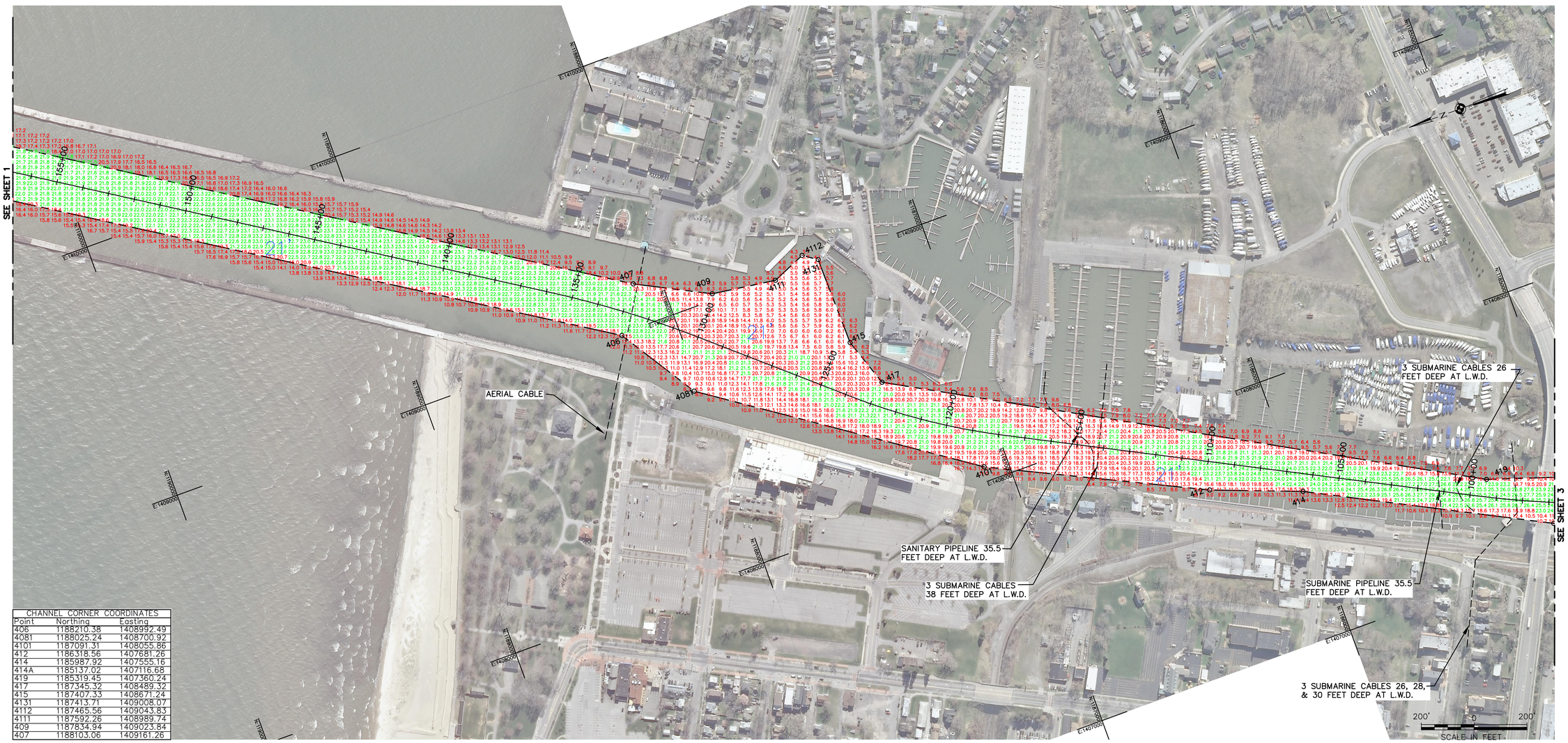

CHANNEL CORNER COORDINATES		
Point	Northing	Easting
406	1188210.38	1408992.49
4081	1188025.24	1408700.92
4101	1187091.31	1408055.86
412	1186318.56	1407681.26
414	1185987.92	1407555.16
414A	1185137.02	1407116.68
419	1185319.45	1407360.24
417	1187345.32	1408489.32
415	1187407.33	1408671.24
4131	1187413.71	1409008.07
4112	1187465.56	1409043.83
4111	1187592.26	1408989.74
409	1187834.94	1409023.84
407	1188103.06	1409161.26

US Army Corps of Engineers
Buffalo District

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
Date: March 18, 2016

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

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ROCHESTER HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2016

SCALE: 1"=200'

Sheet reference number
VH–102

Sheet 2 of 4

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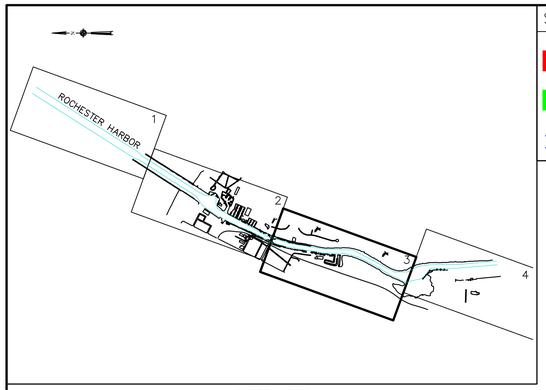

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	HARBOR LINE
	SUBMARINE CABLE
C	CAN BUOY
N	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
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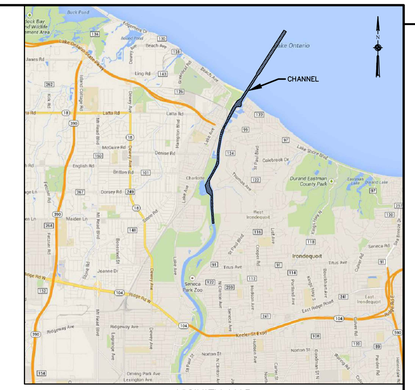
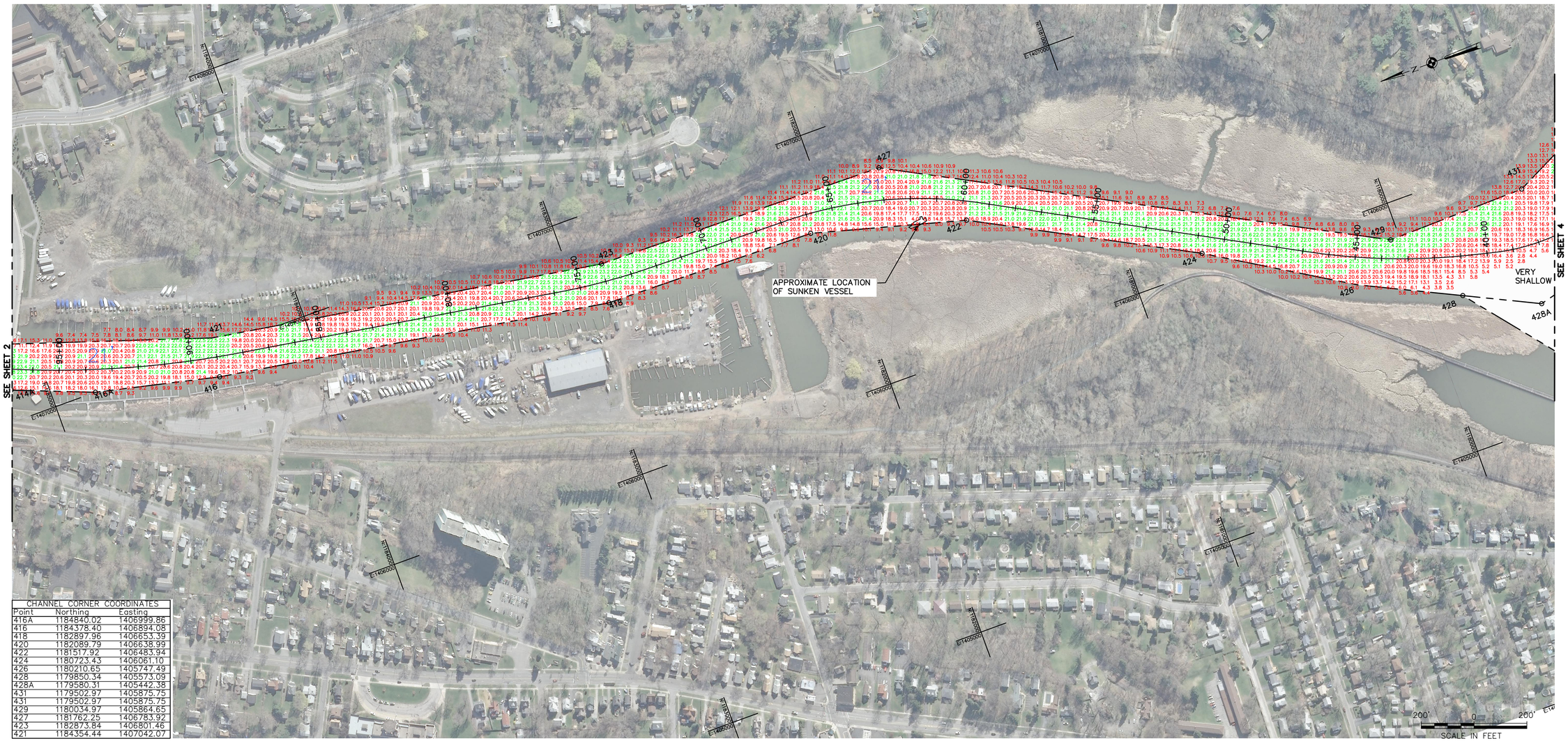


VICINITY MAP
"NOT TO SCALE"



CHANNEL CORNER COORDINATES		
Point	Northing	Easting
416A	1184840.02	1406999.86
416	1184378.40	1406894.08
418	1182897.96	1406653.39
420	1182089.79	1406638.99
422	1181517.92	1406483.94
424	1180723.43	1406061.10
426	1180210.65	1405747.49
428	1179850.34	1405573.09
428A	1179580.31	1405442.38
431	1179502.97	1405875.75
431	1179502.97	1405875.75
429	1180034.97	1405864.65
427	1181762.25	1406783.92
423	1182873.84	1406801.46
421	1184354.44	1407042.07

US Army Corps of Engineers
Buffalo District

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
Date: MAY 20, 2016

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BUFFALO, NEW YORK 14207–3199

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ROCHESTER HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2016

SCALE: 1"=200'

Sheet reference number
VH–103
Sheet 3 of 4

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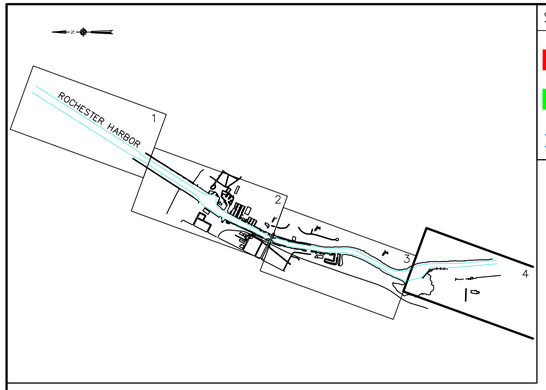

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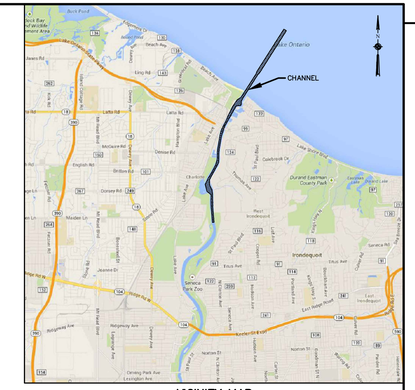

VICINITY MAP
"NOT TO SCALE"

CHANNEL CORNER COORDINATES		
Point	Northing	Easting
440	1179432.65	1405058.74
442	1179126.76	1405003.28
444	1178944.28	1405215.29
446A	1178895.70	1405612.34
432B	1178551.19	1406028.96
434	1178211.20	1406026.72
434B	1178089.74	1406018.04
436A	1177452.30	1406028.39
438	1175814.57	1406169.45
437	1175827.44	1406318.90
435B	1177287.11	1406193.18
434A	1178643.50	1406166.67
433A	1179032.57	1406108.89

US Army Corps of Engineers
Buffalo District

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
Checked by: ACK
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Chief, Survey Section
Approved by: Edward F. Gawarecki
Date: MAY 20, 2016
Chief, NY/PA Navigation and Maintenance Section

Original sheet size = ANSI D

U.S. ARMY ENGINEER DISTRICT
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ROCHESTER HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2016

SCALE: 1"=200'

Sheet reference number
VH–104
Sheet 4 of 4

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