



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES -- NEW YORK

NAUTICAL CHART 14786

NEW YORK STATE CANAL SYSTEM

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

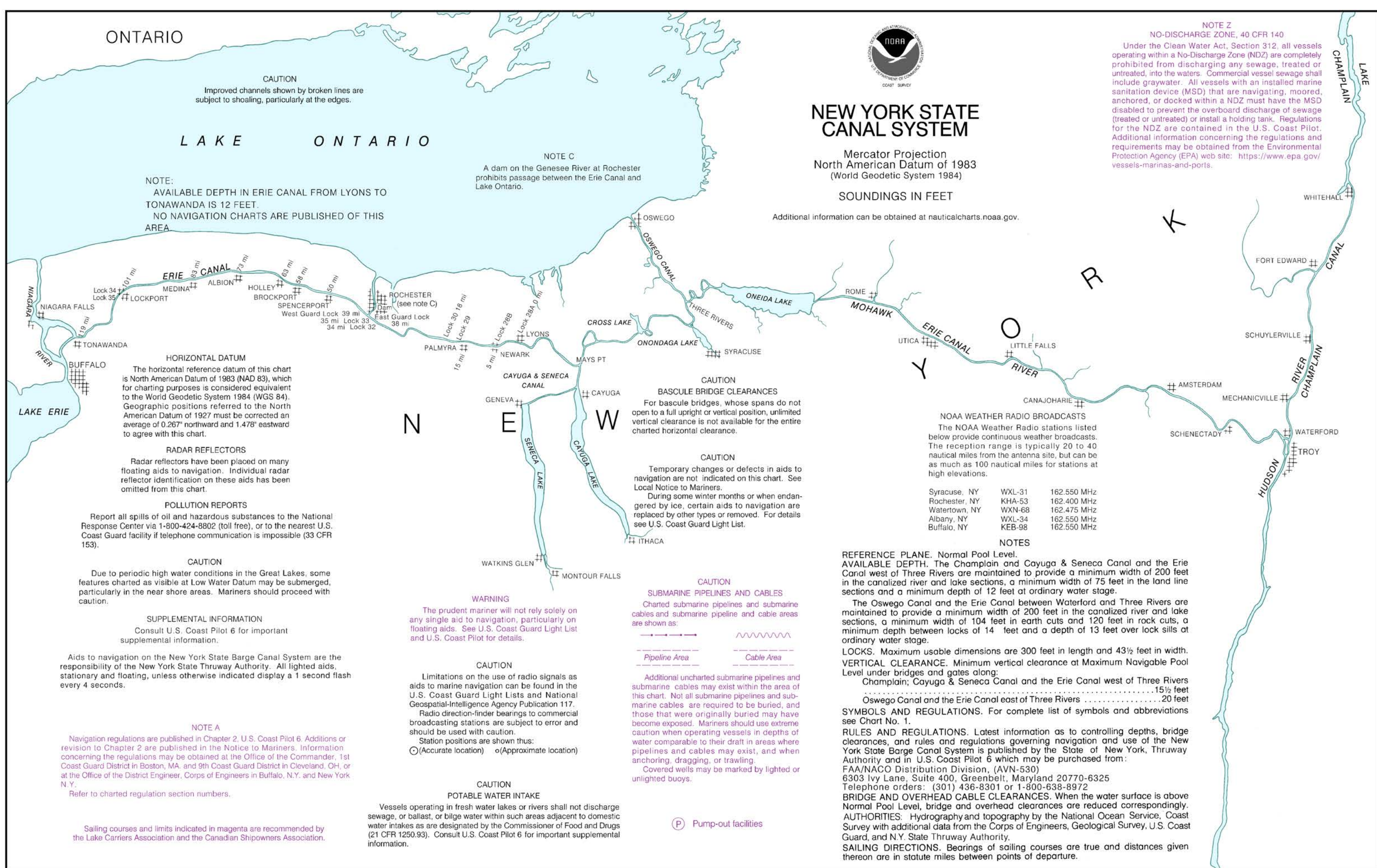
NOAA encourages users to submit inquiries, discrepancies or comments about this chart at <http://www.nauticalcharts.noaa.gov/staff/contact.htm>.

14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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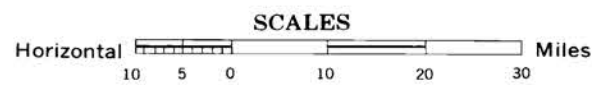
14786

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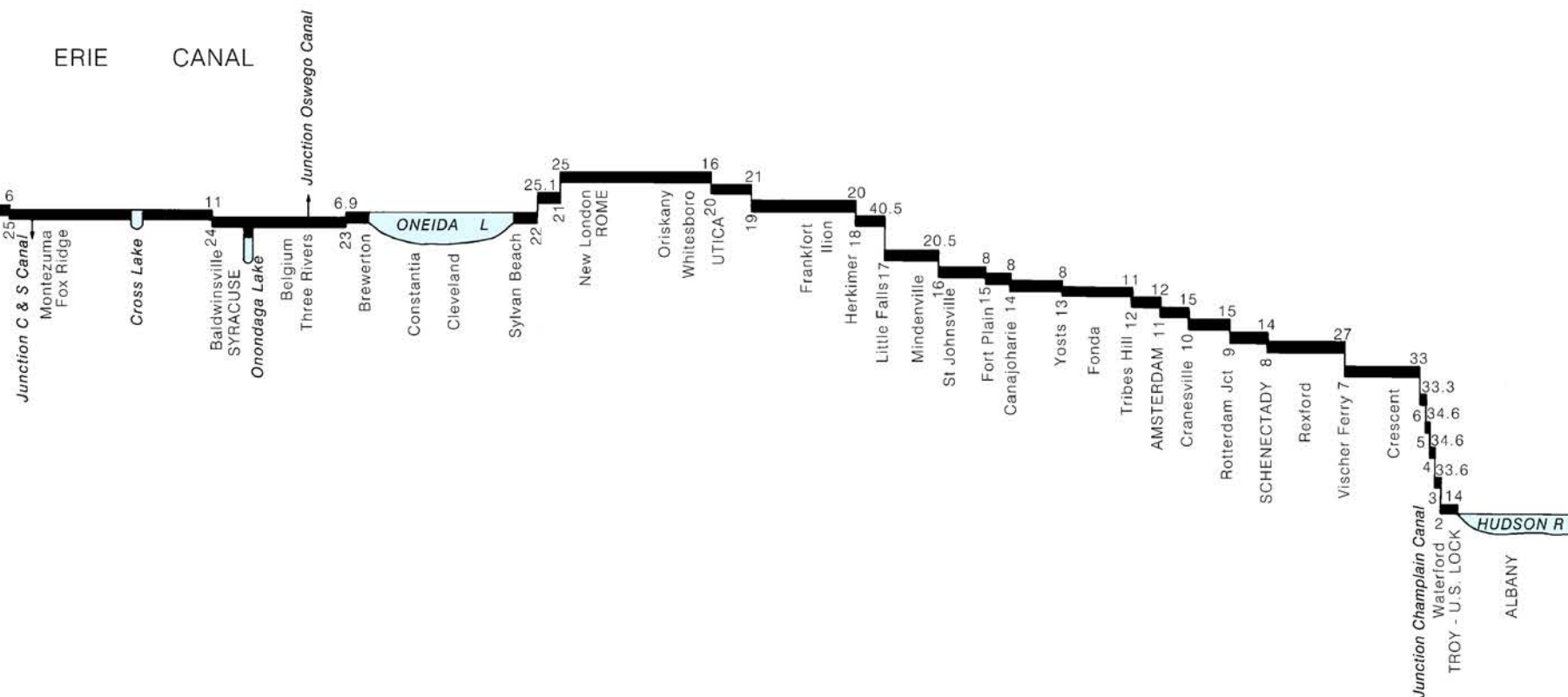
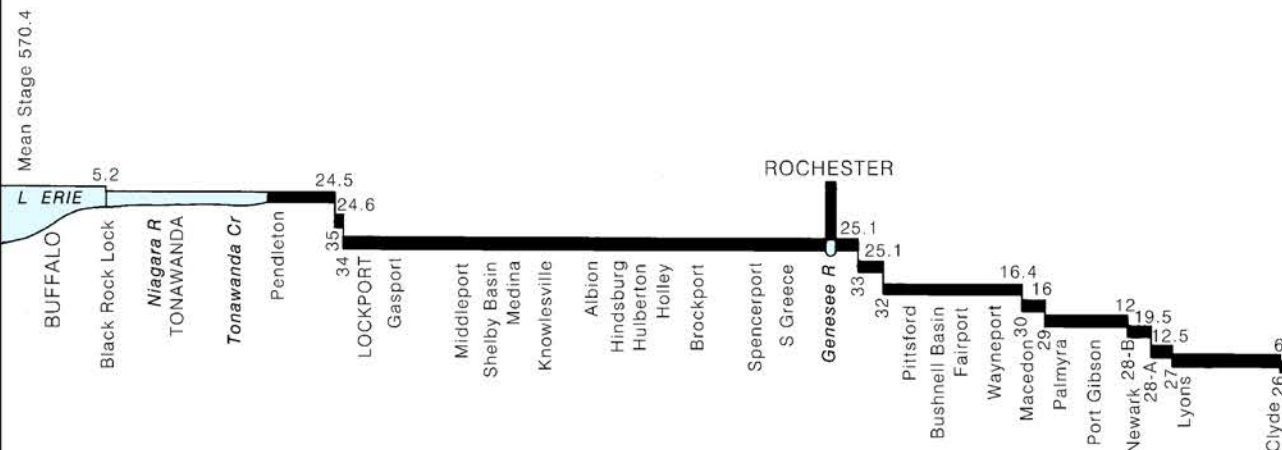
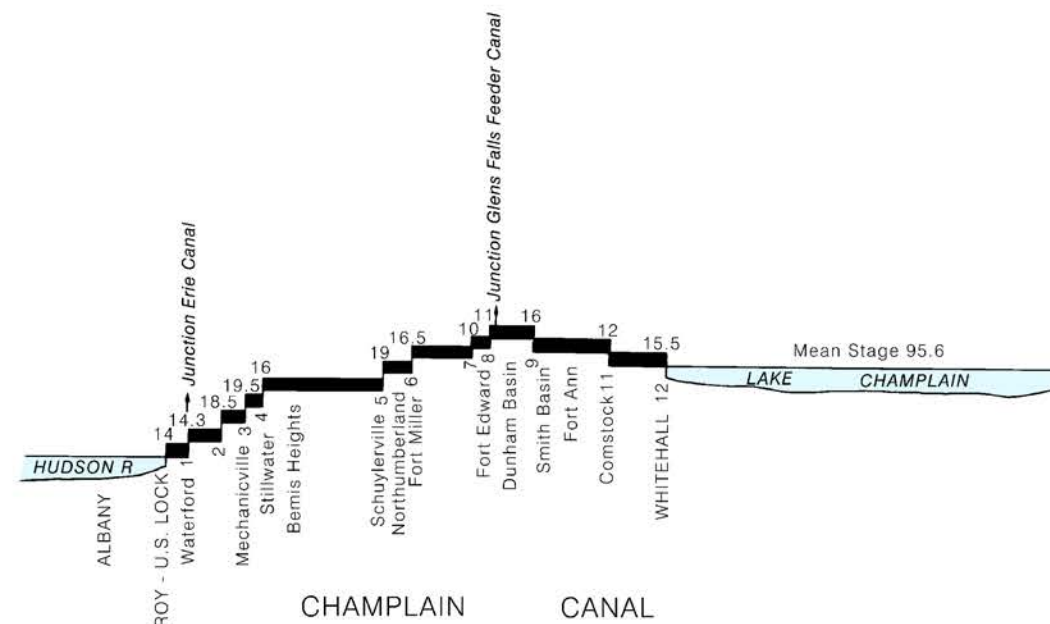
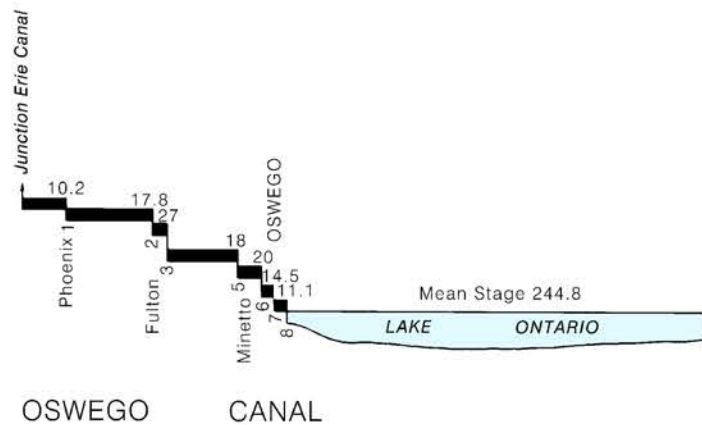
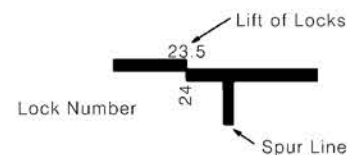
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PROFILE AND MILEAGE TABLE NEW YORK STATE CANAL SYSTEM



EXPLANATION



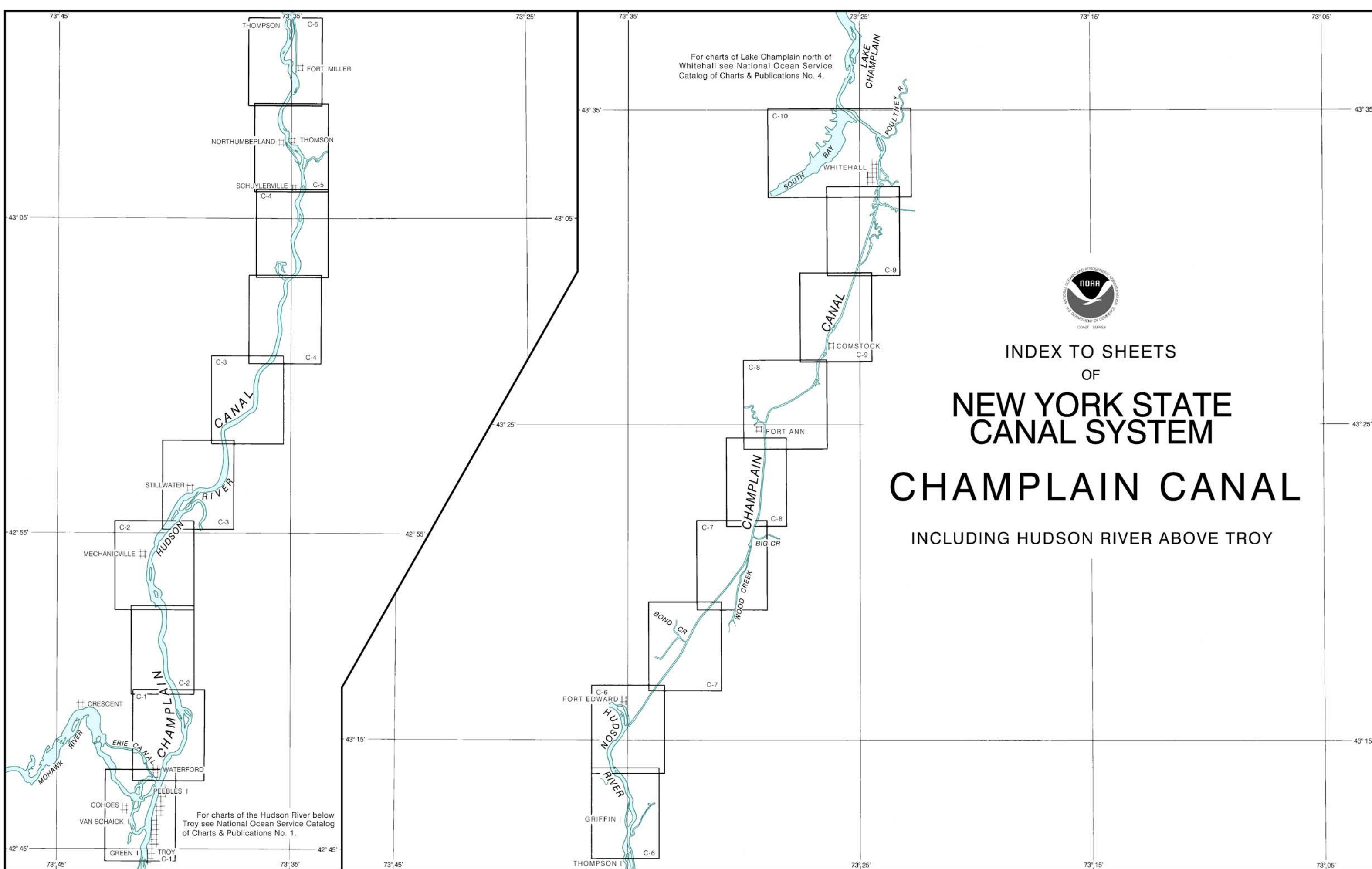
MILEAGE TABLE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Troy Lock | 3 | 22 | 42 | 65 | 84 | 103 | 117 | 131 | 158 | 165 | 176 | 207 | 226 | 262 | 283 | 297 | 324 | 343 | 210 | 245 | 212 | 223 | 257 | 175 | 186 | 27 | 63 |
| | 19 | 39 | 60 | 79 | 100 | 114 | 128 | 153 | 160 | 173 | 202 | 221 | 259 | 268 | 282 | 309 | 328 | 328 | 207 | 242 | 209 | 220 | 254 | 172 | 183 | 24 | 58 |
| Waterford | 18 | 41 | 59 | 81 | 95 | 109 | 131 | 141 | 154 | 182 | 201 | 240 | 259 | 274 | 302 | 320 | 188 | 223 | 190 | 201 | 235 | 153 | 164 | 43 | 78 | | |
| | 23 | 42 | 63 | 77 | 91 | 116 | 123 | 136 | 165 | 184 | 222 | 241 | 255 | 286 | 301 | 170 | 205 | 172 | 183 | 217 | 135 | 146 | 61 | 96 | | | |
| Schenectady | 19 | 40 | 54 | 68 | 93 | 100 | 113 | 142 | 161 | 199 | 218 | 232 | 259 | 278 | 147 | 182 | 149 | 160 | 194 | 112 | 123 | 84 | 119 | | | | |
| | 22 | 36 | 50 | 74 | 81 | 95 | 123 | 142 | 181 | 199 | 213 | 240 | 259 | 129 | 164 | 131 | 142 | 176 | 94 | 105 | 102 | 137 | | | | | |
| Amsterdam | 14 | 28 | 50 | 60 | 73 | 101 | 120 | 159 | 178 | 193 | 221 | 239 | 107 | 142 | 109 | 120 | 154 | 72 | 83 | 124 | 159 | | | | | | |
| | 14 | 36 | 46 | 59 | 87 | 106 | 145 | 164 | 179 | 207 | 225 | 93 | 128 | 95 | 106 | 140 | 58 | 69 | 138 | 173 | | | | | | | |
| Canajoharie | 22 | 32 | 45 | 73 | 92 | 131 | 150 | 165 | 193 | 211 | 79 | 114 | 81 | 92 | 126 | 44 | 55 | 152 | 187 | | | | | | | | |
| | 7 | 23 | 49 | 68 | 109 | 125 | 139 | 166 | 185 | 57 | 92 | 59 | 70 | 104 | 22 | 33 | 174 | 209 | | | | | | | | | |
| Little Falls | 13 | 42 | 61 | 99 | 118 | 132 | 159 | 178 | 47 | 82 | 49 | 60 | 94 | 12 | 23 | 184 | 219 | | | | | | | | | | |
| | 40 | 59 | 98 | 117 | 132 | 160 | 178 | 46 | 81 | 48 | 59 | 93 | 25 | 36 | 197 | 232 | | | | | | | | | | | |
| Utica | 19 | 58 | 77 | 90 | 117 | 136 | 6 | 41 | 8 | 19 | 53 | 64 | 225 | 260 | | | | | | | | | | | | | |
| | 39 | 56 | 70 | 97 | 116 | 25 | 60 | 27 | 38 | 72 | 83 | 244 | 279 | | | | | | | | | | | | | | |
| Rome | 19 | 34 | 62 | 80 | 64 | 99 | 66 | 77 | 111 | 111 | 122 | 283 | 318 | | | | | | | | | | | | | | |
| | 14 | 41 | 60 | 83 | 118 | 85 | 96 | 130 | 130 | 141 | 302 | 337 | | | | | | | | | | | | | | | |
| Sylvan Beach | 27 | 46 | 98 | 133 | 100 | 111 | 145 | 145 | 156 | 317 | 352 | | | | | | | | | | | | | | | | |
| | 18 | 126 | 161 | 128 | 139 | 173 | 173 | 184 | 345 | 380 | | | | | | | | | | | | | | | | | |
| Brewerton | 144 | 179 | 146 | 157 | 191 | 191 | 202 | 363 | 398 | | | | | | | | | | | | | | | | | | |
| | 35 | 4 | 17 | 51 | 59 | 70 | 231 | 266 | | | | | | | | | | | | | | | | | | | |
| Three Rivers | 41 | 52 | 86 | 94 | 105 | 266 | 301 | | | | | | | | | | | | | | | | | | | | |
| | 11 | 45 | 61 | 72 | 233 | 268 | | | | | | | | | | | | | | | | | | | | | |
| Syracuse | 34 | 72 | 83 | 244 | 279 | | | | | | | | | | | | | | | | | | | | | | |
| | 106 | 117 | 278 | 313 | | | | | | | | | | | | | | | | | | | | | | | |
| Jct C & S Canal | 11 | 196 | 231 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 207 | 242 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lyons | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Genesee River | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Brockport | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Albion | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Lockport | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Tonawanda | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Cayuga | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Ithaca | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Seneca Falls | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Geneva | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Watkins Glen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Fulton | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Oswego | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Schuylerville | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Whitehall | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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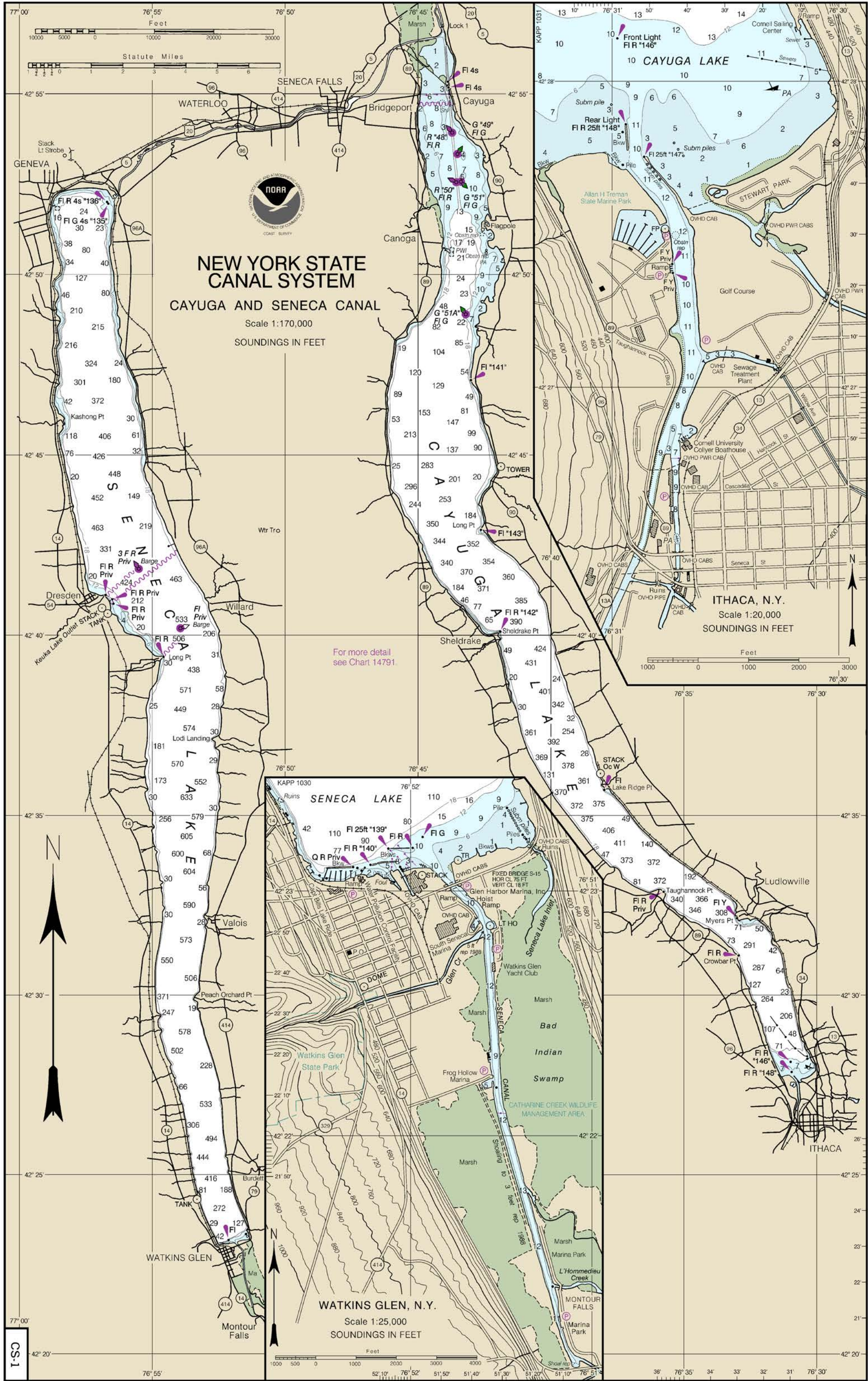


INDEX TO SHEETS
OF
**NEW YORK STATE
CANAL SYSTEM**
CHAMPLAIN CANAL
INCLUDING HUDSON RIVER ABOVE TROY

14786

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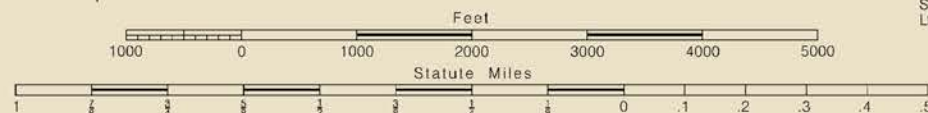


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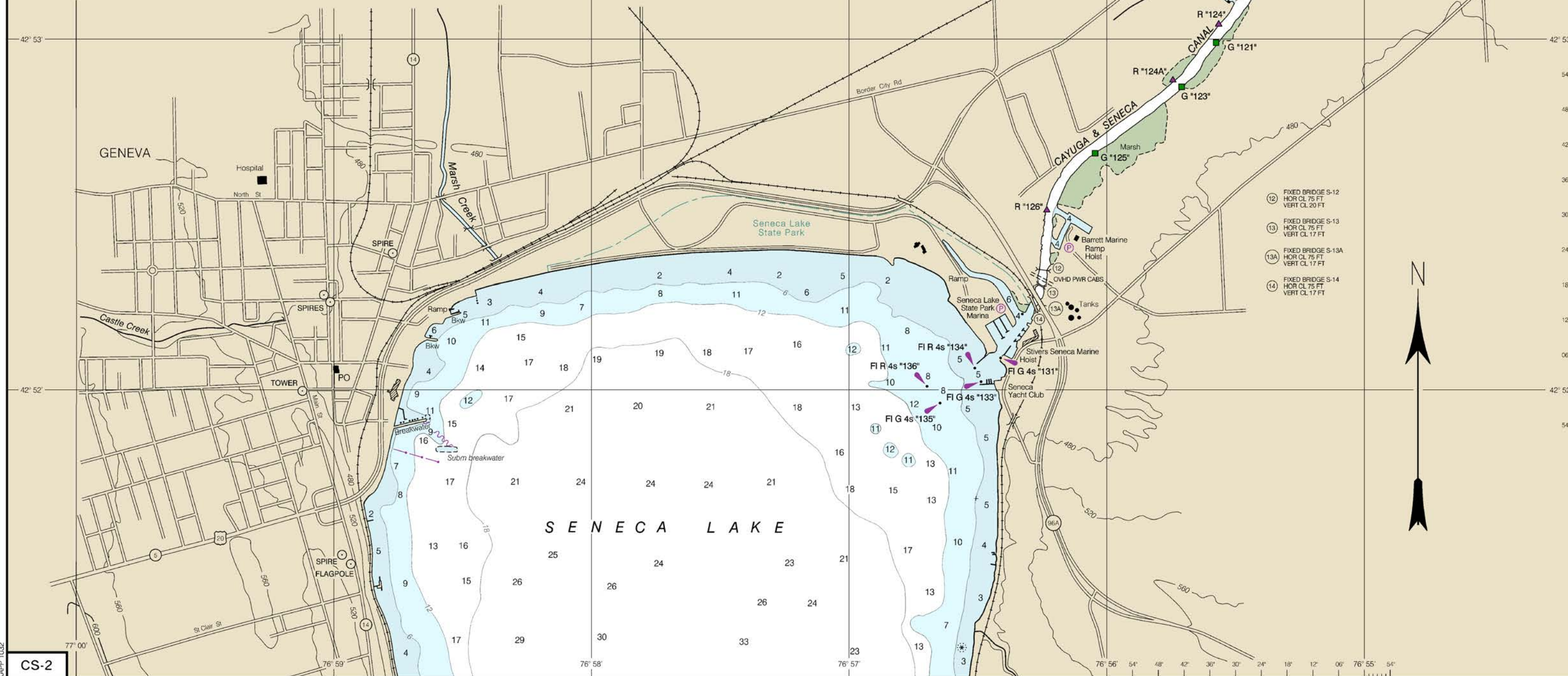


NEW YORK STATE CANAL SYSTEM CAYUGA AND SENECA CANAL

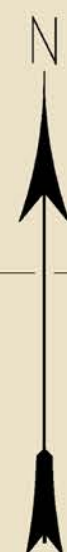
Scale 1:20,000
SOUNDINGS IN FEET



Stack
Lt Strobe



- (12) FIXED BRIDGE S-12
HOR CL 75 FT
VERT CL 20 FT
- (13) FIXED BRIDGE S-13
HOR CL 75 FT
VERT CL 17 FT
- (13A) FIXED BRIDGE S-13A
HOR CL 75 FT
VERT CL 17 FT
- (14) FIXED BRIDGE S-14
HOR CL 75 FT
VERT CL 17 FT



KAPP 1032

CS-2

CONTINUED ON CS-1

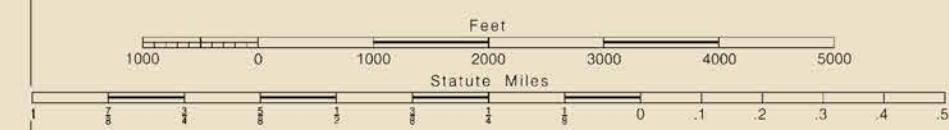
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**NEW YORK STATE
CANAL SYSTEM**
CAYUGA AND SENECA CANAL
Scale 1:20,000
SOUNDINGS IN FEET



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CS-3

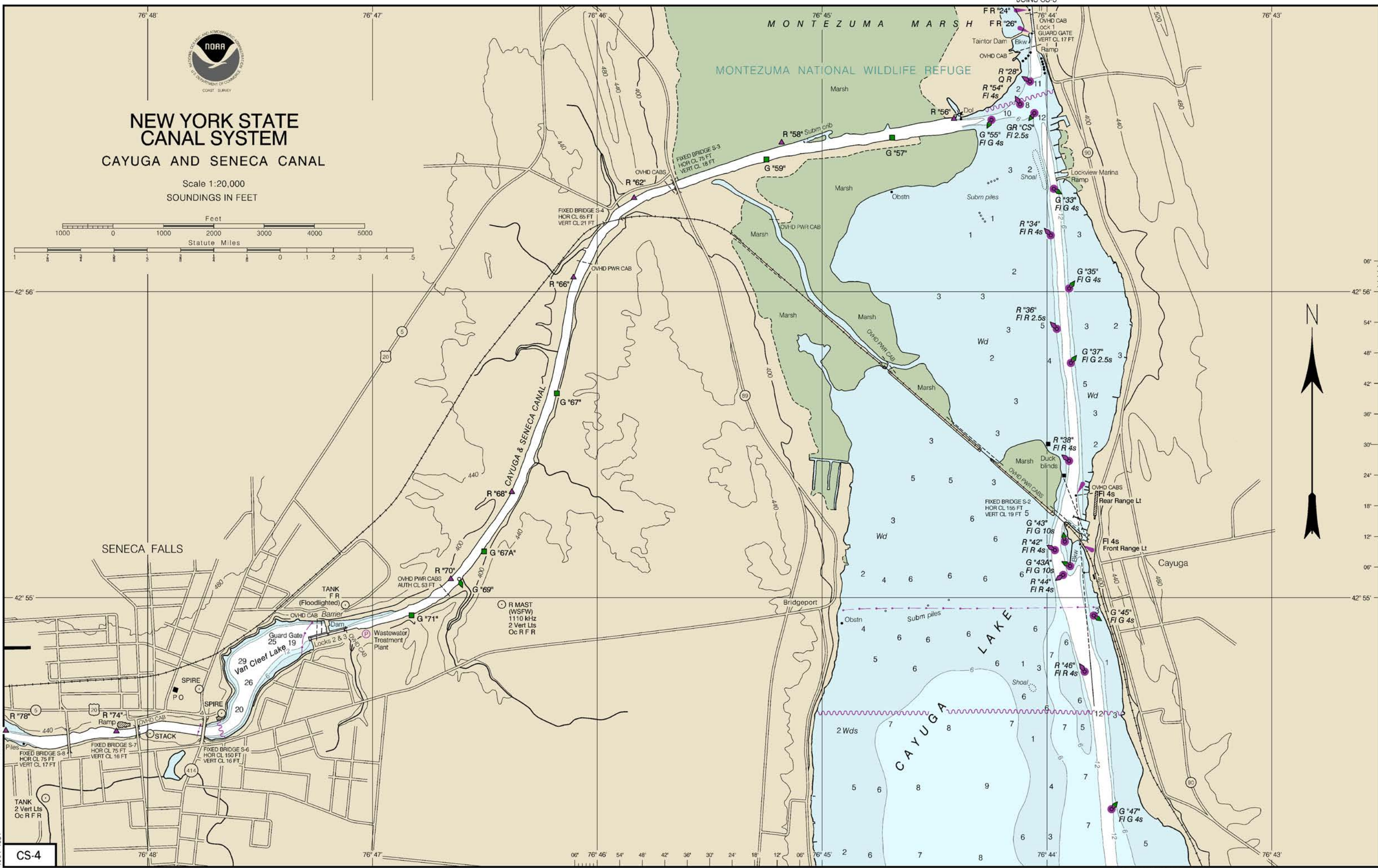
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NEW YORK STATE
CANAL SYSTEM
CAYUGA AND SENECA CANAL

Scale 1:20,000
SOUNDINGS IN FEET



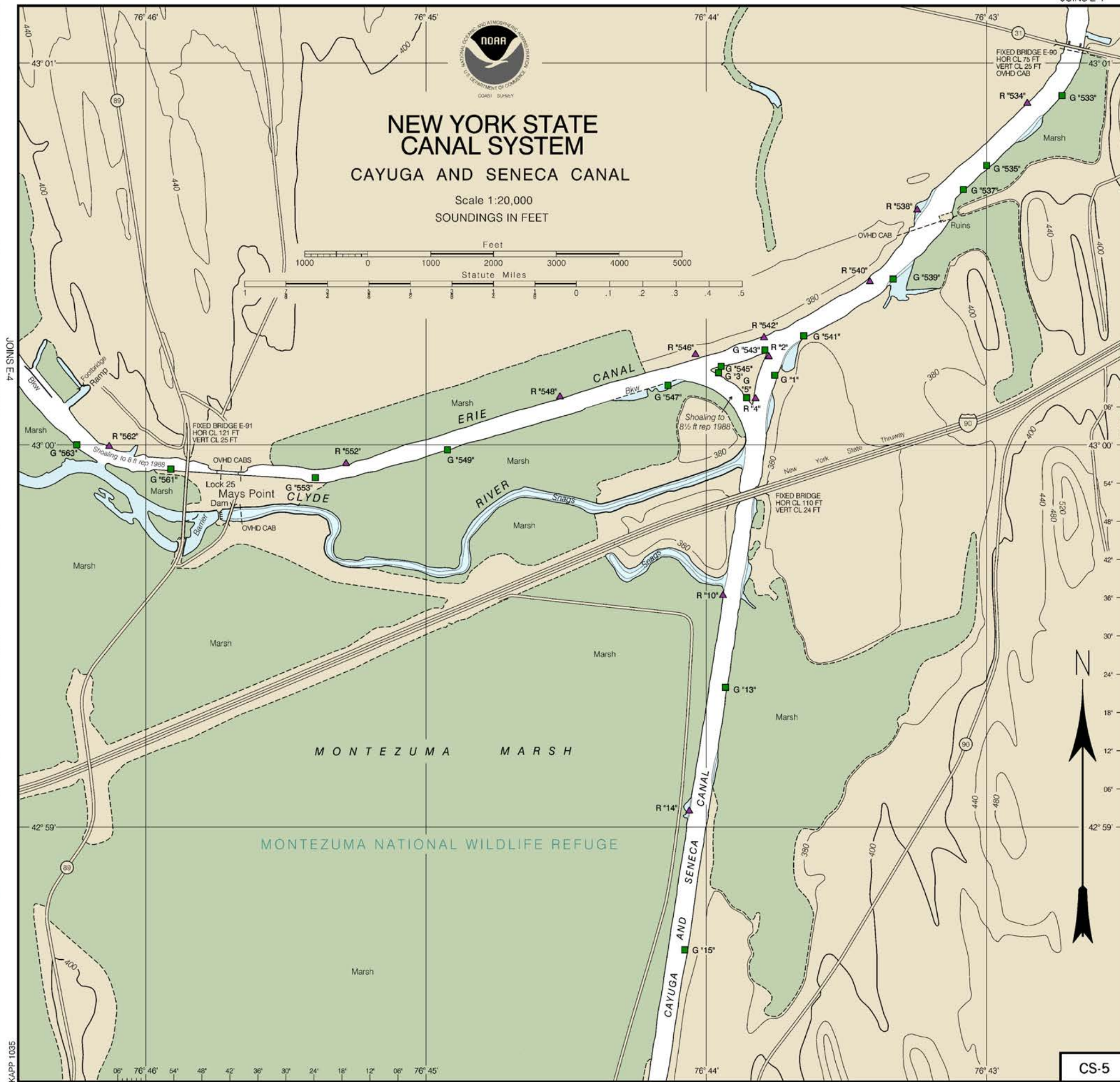
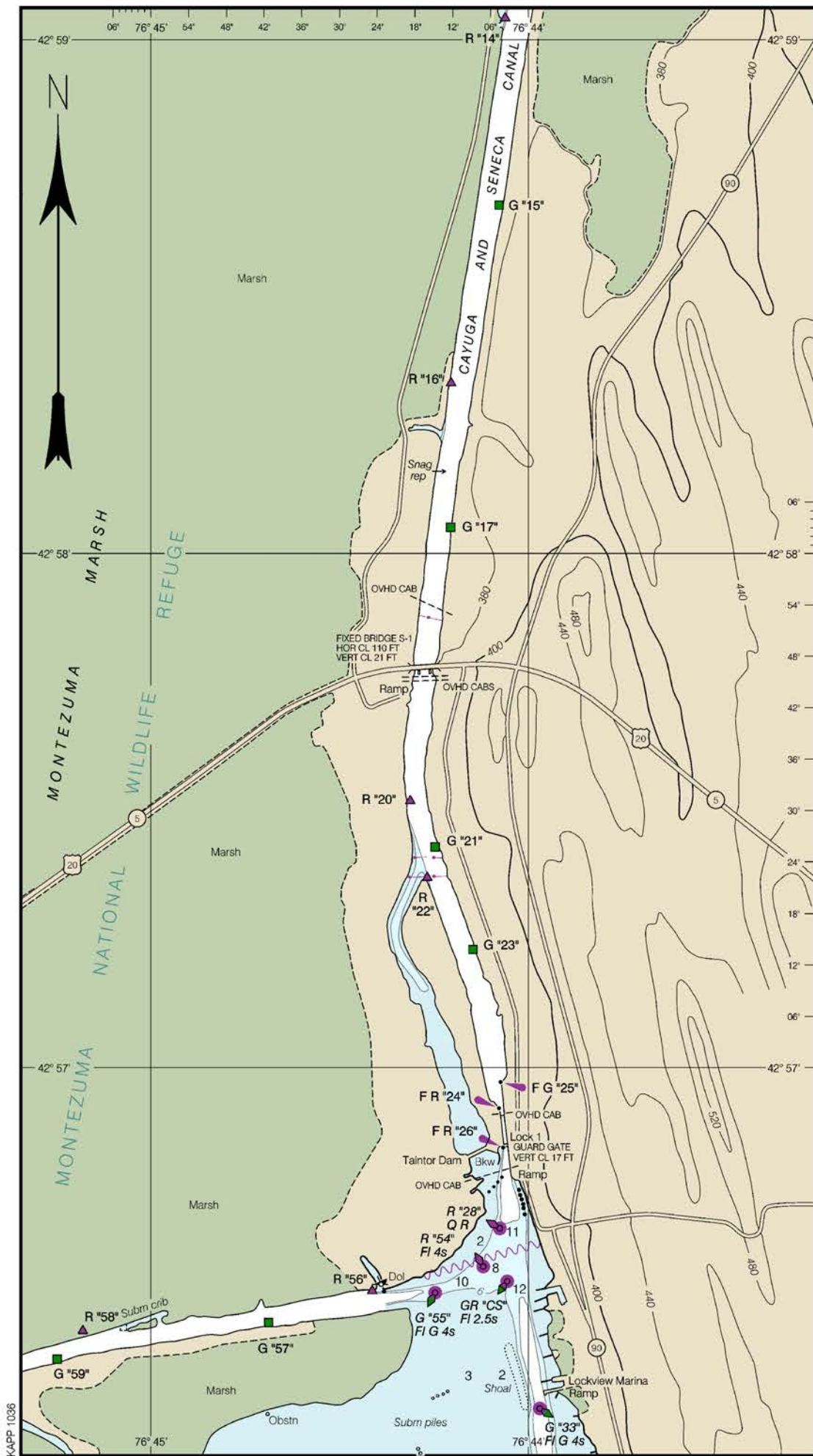
CS-4

CONTINUED ON CS-1

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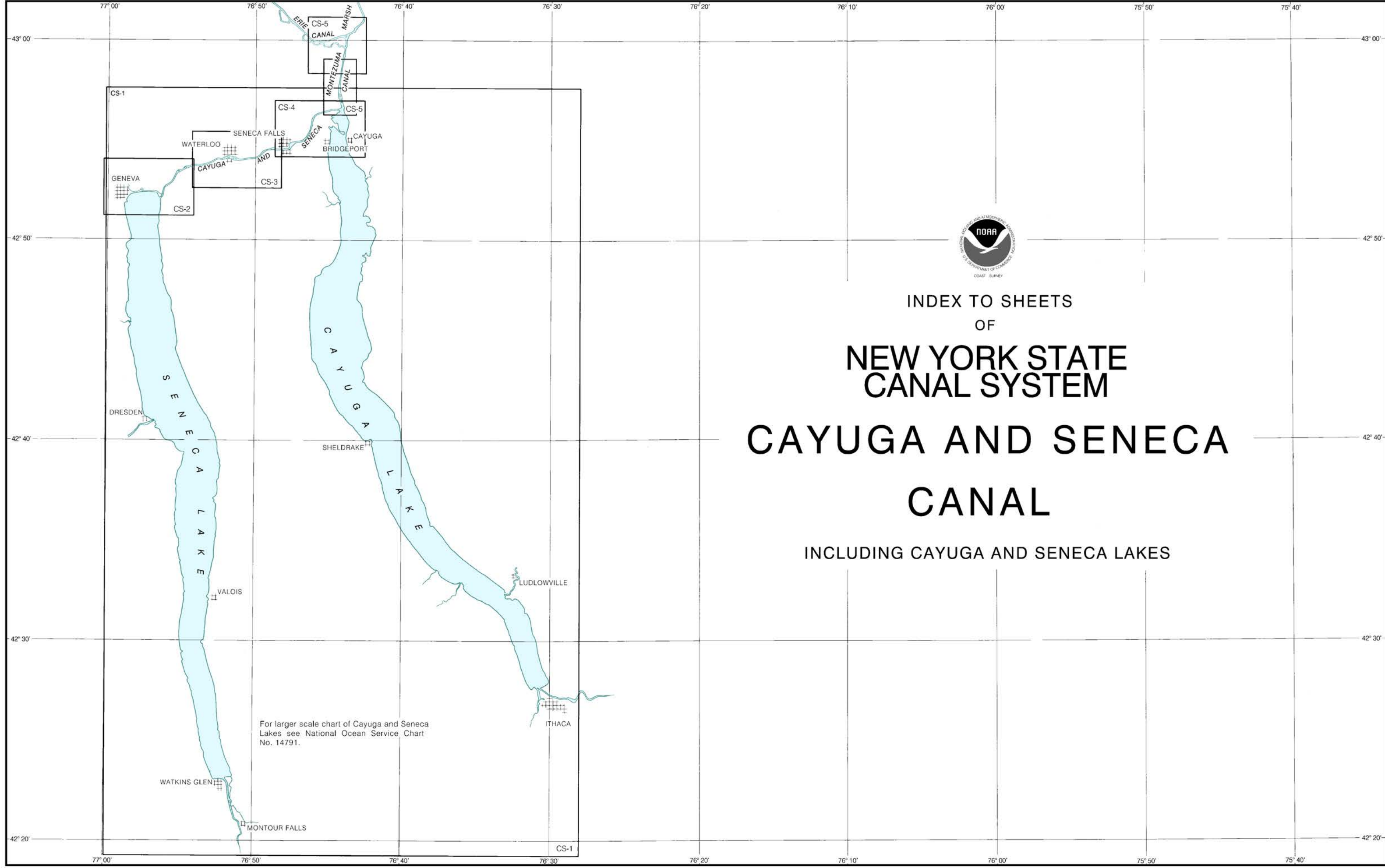


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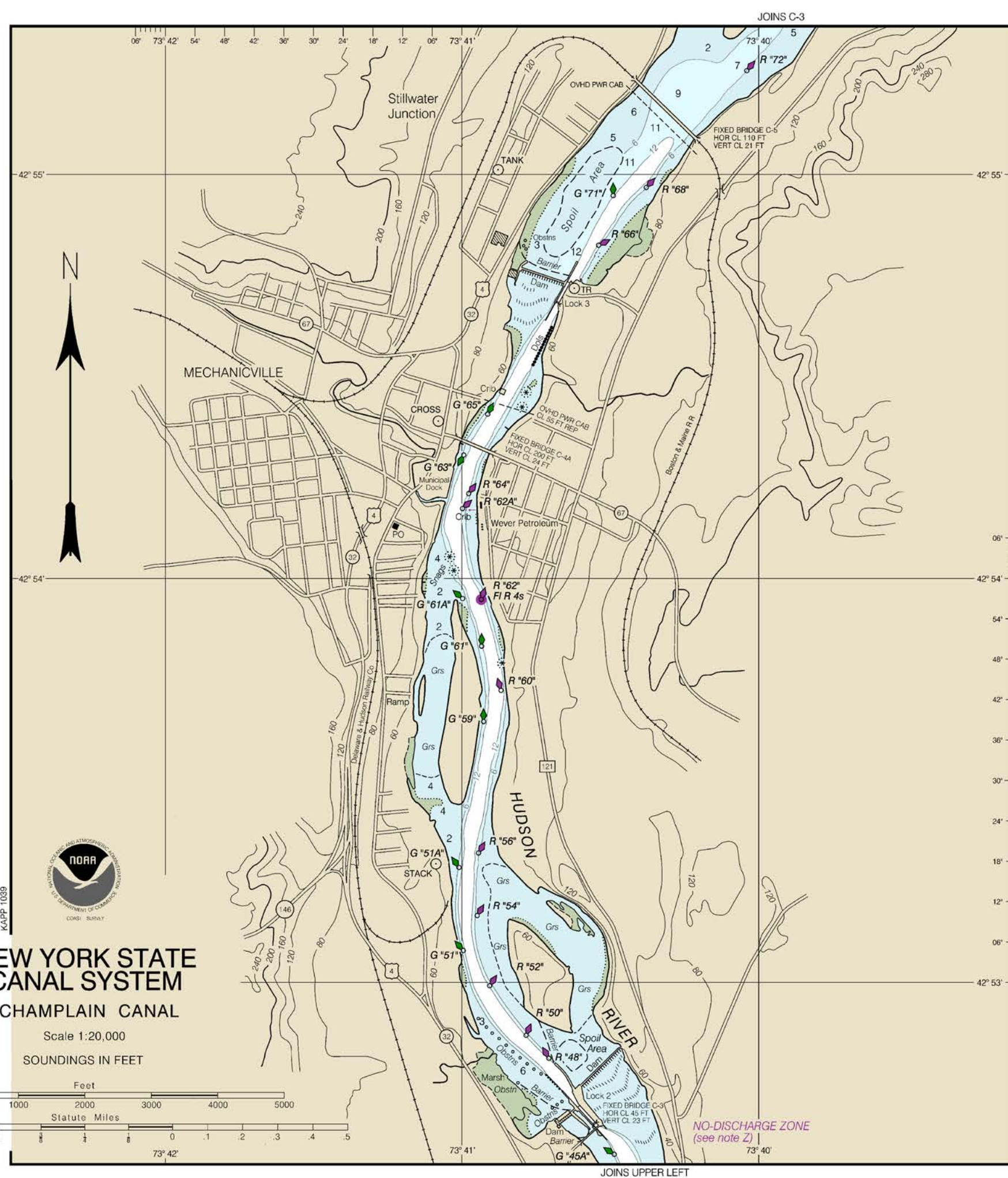
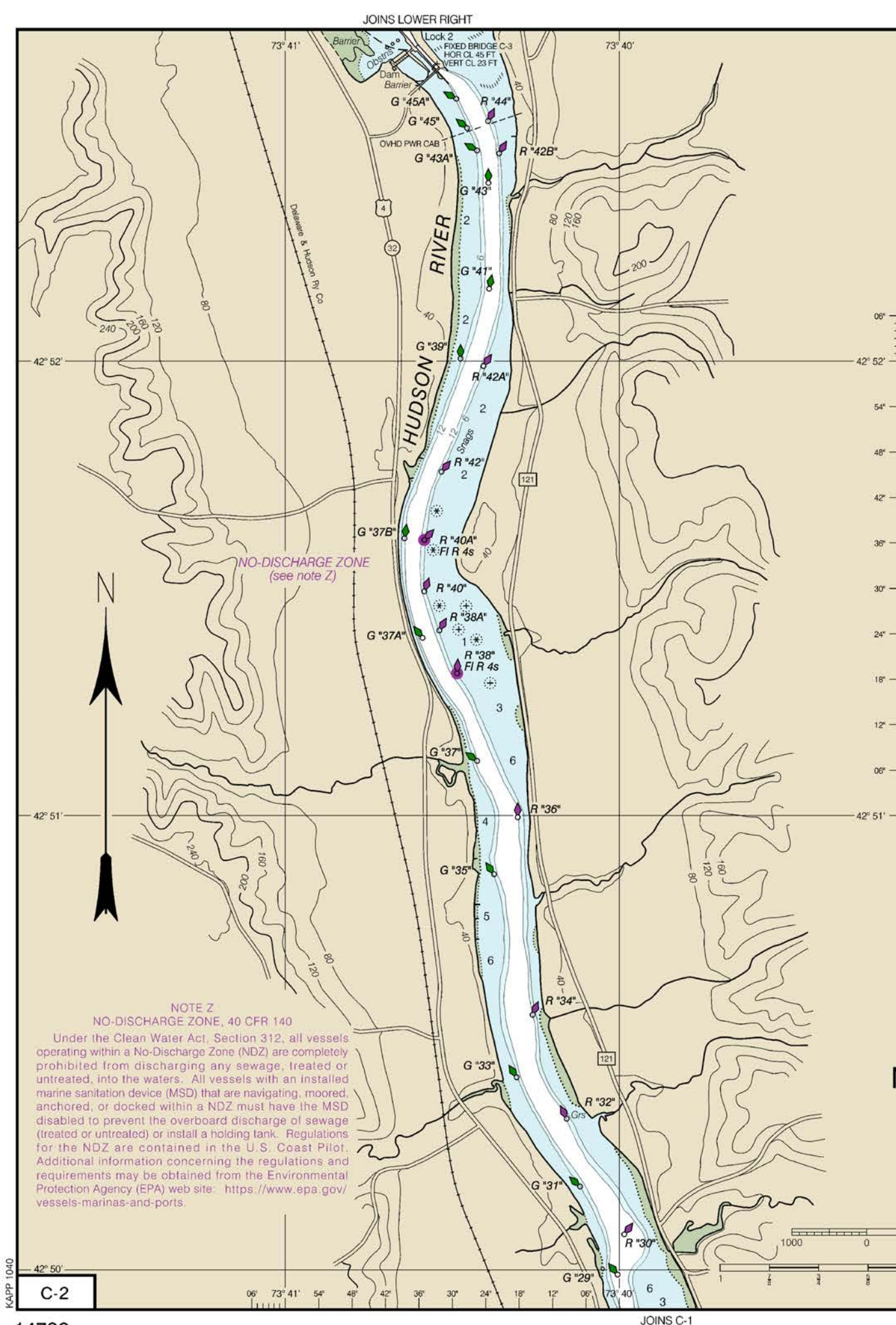


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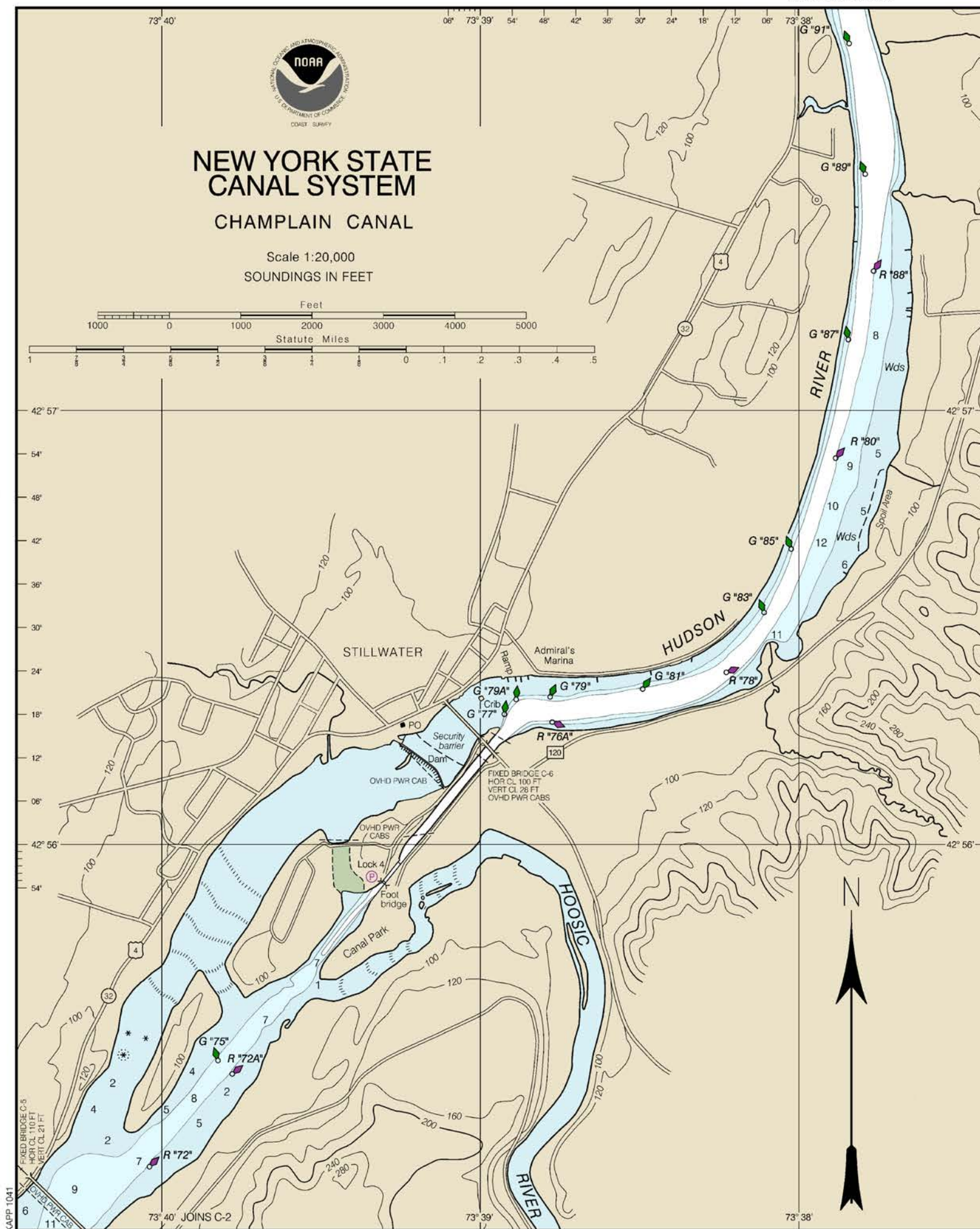
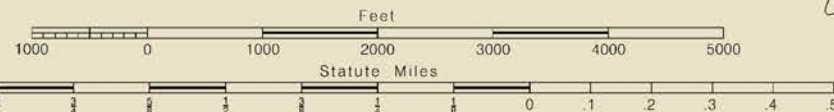
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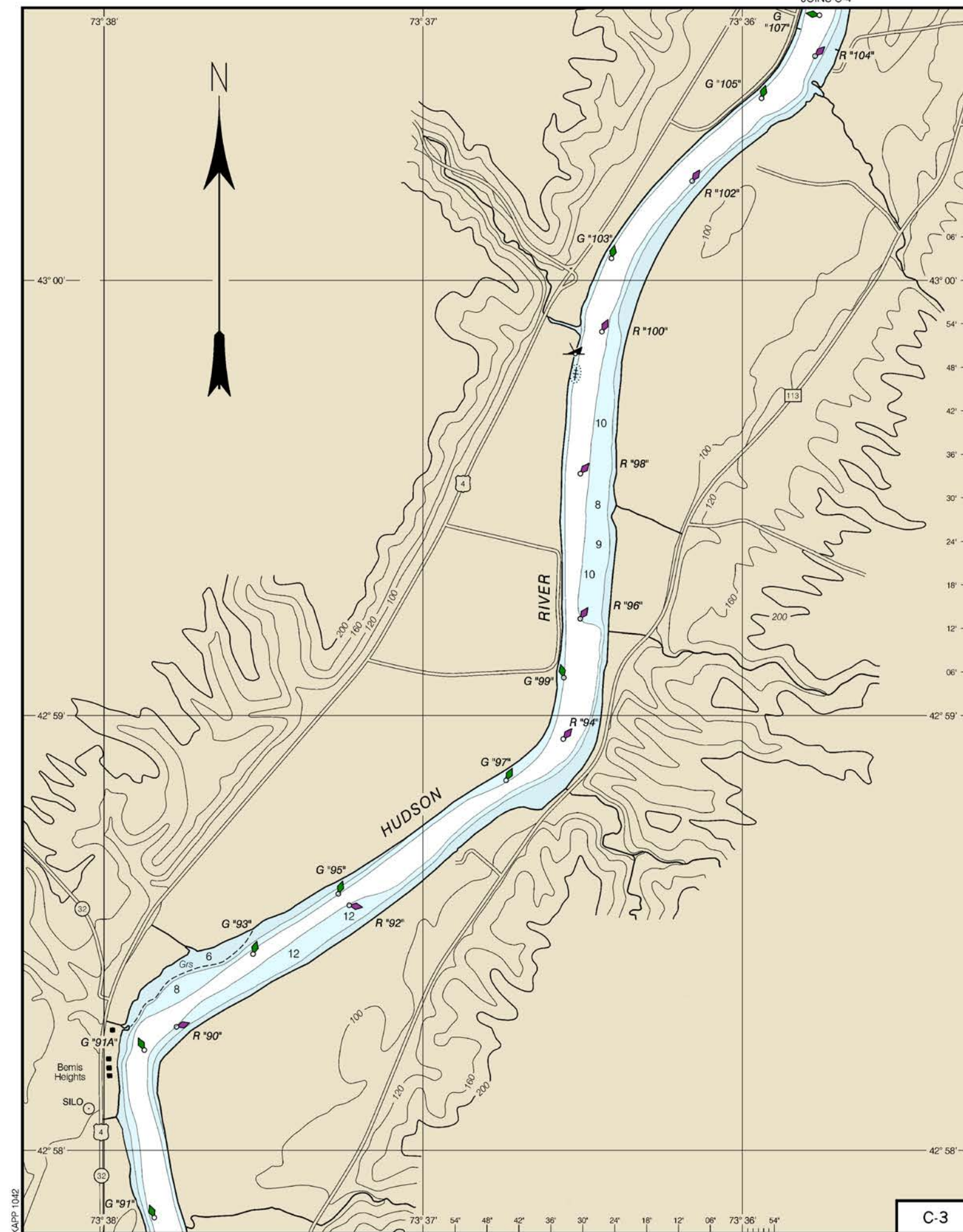
NEW YORK STATE CANAL SYSTEM CHAMPLAIN CANAL

Scale 1:20,000
SOUNDINGS IN FEET



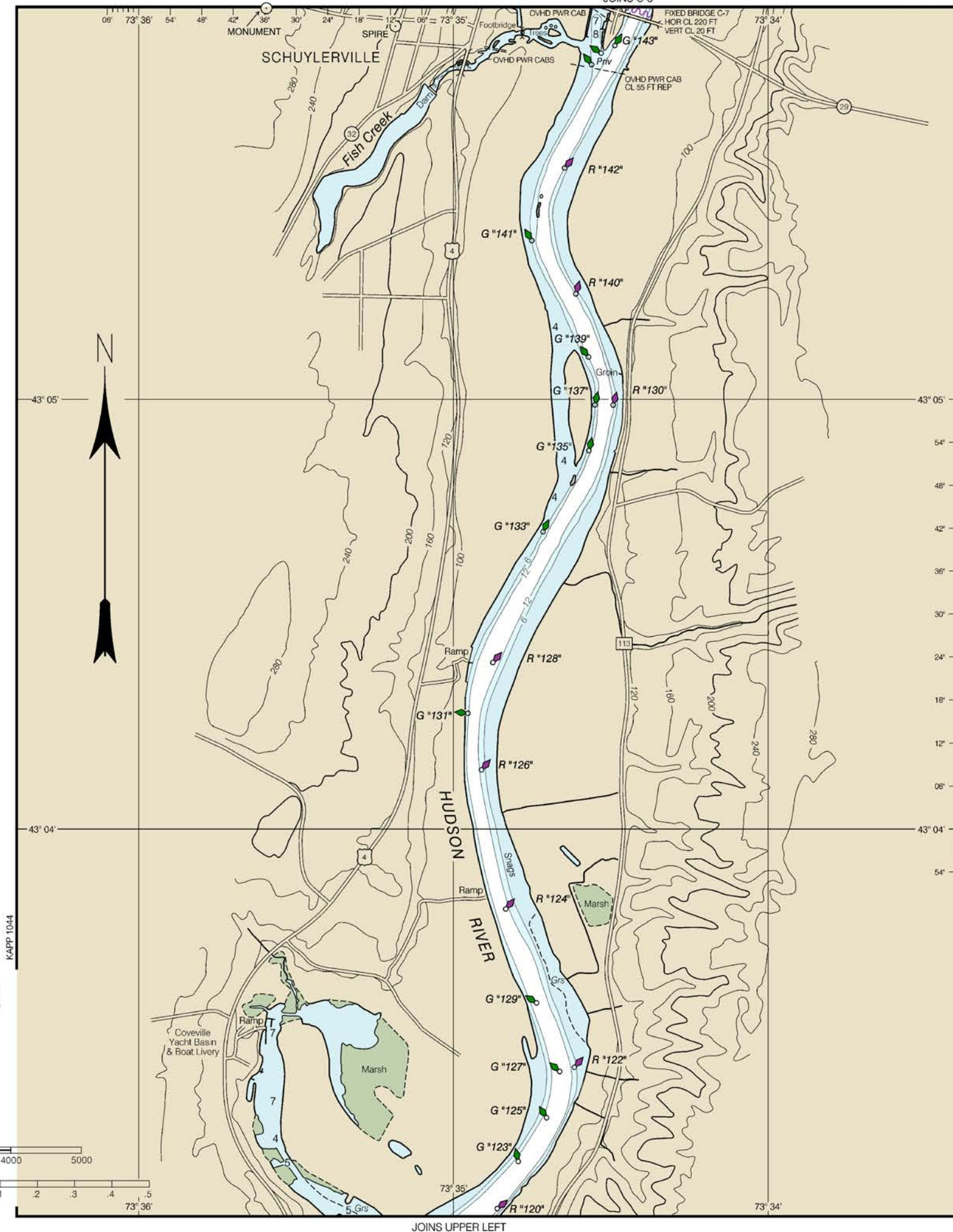
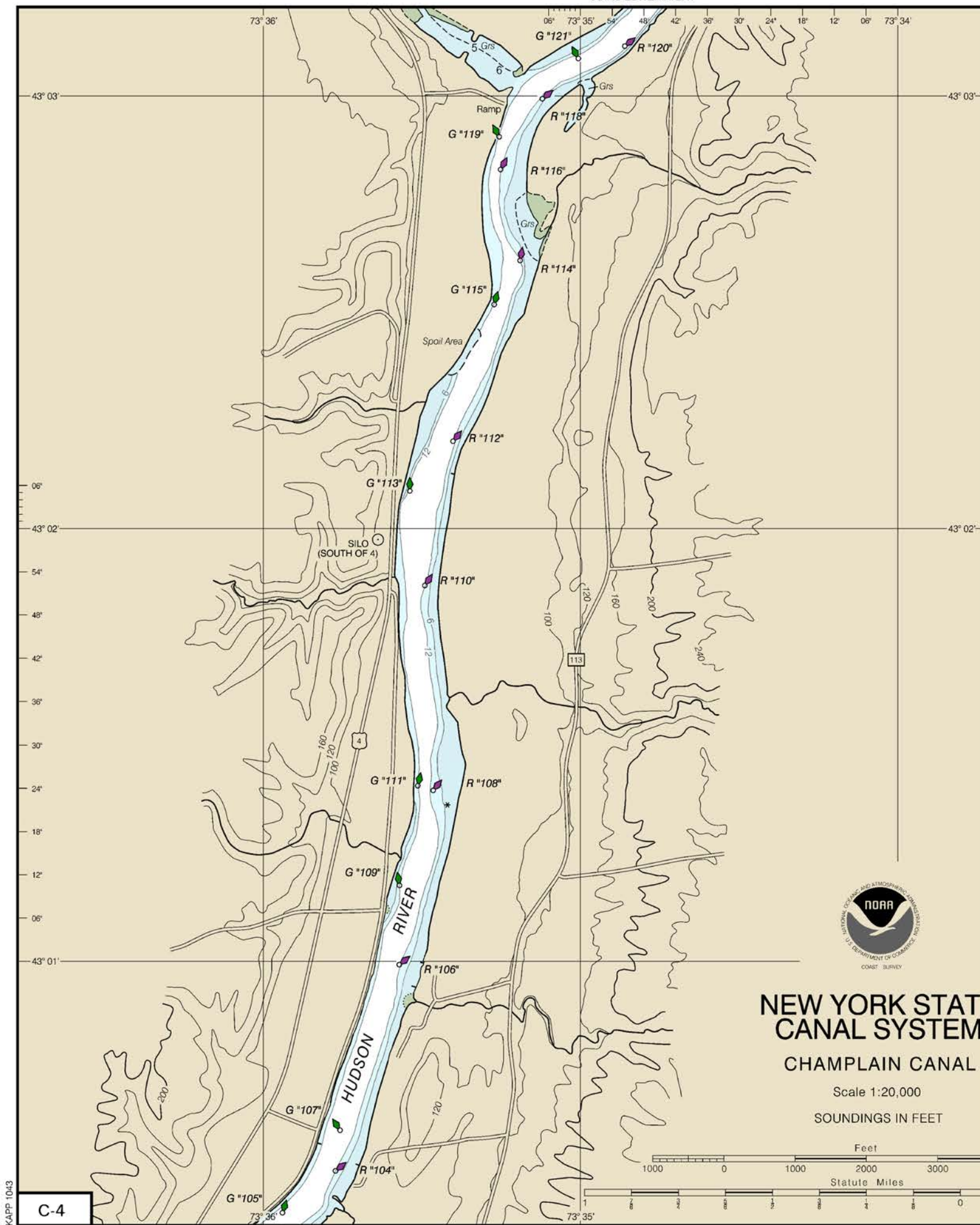
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C-3

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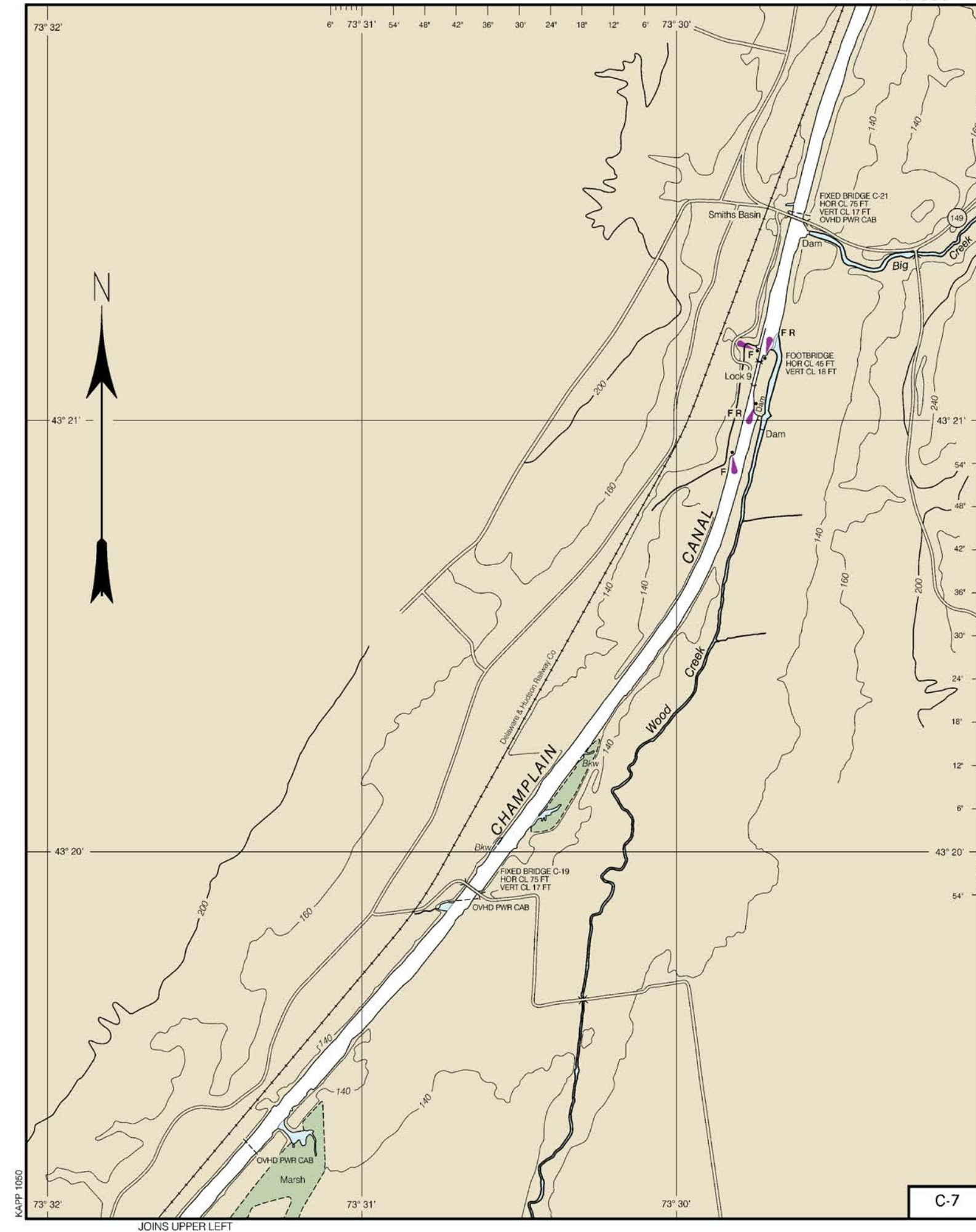


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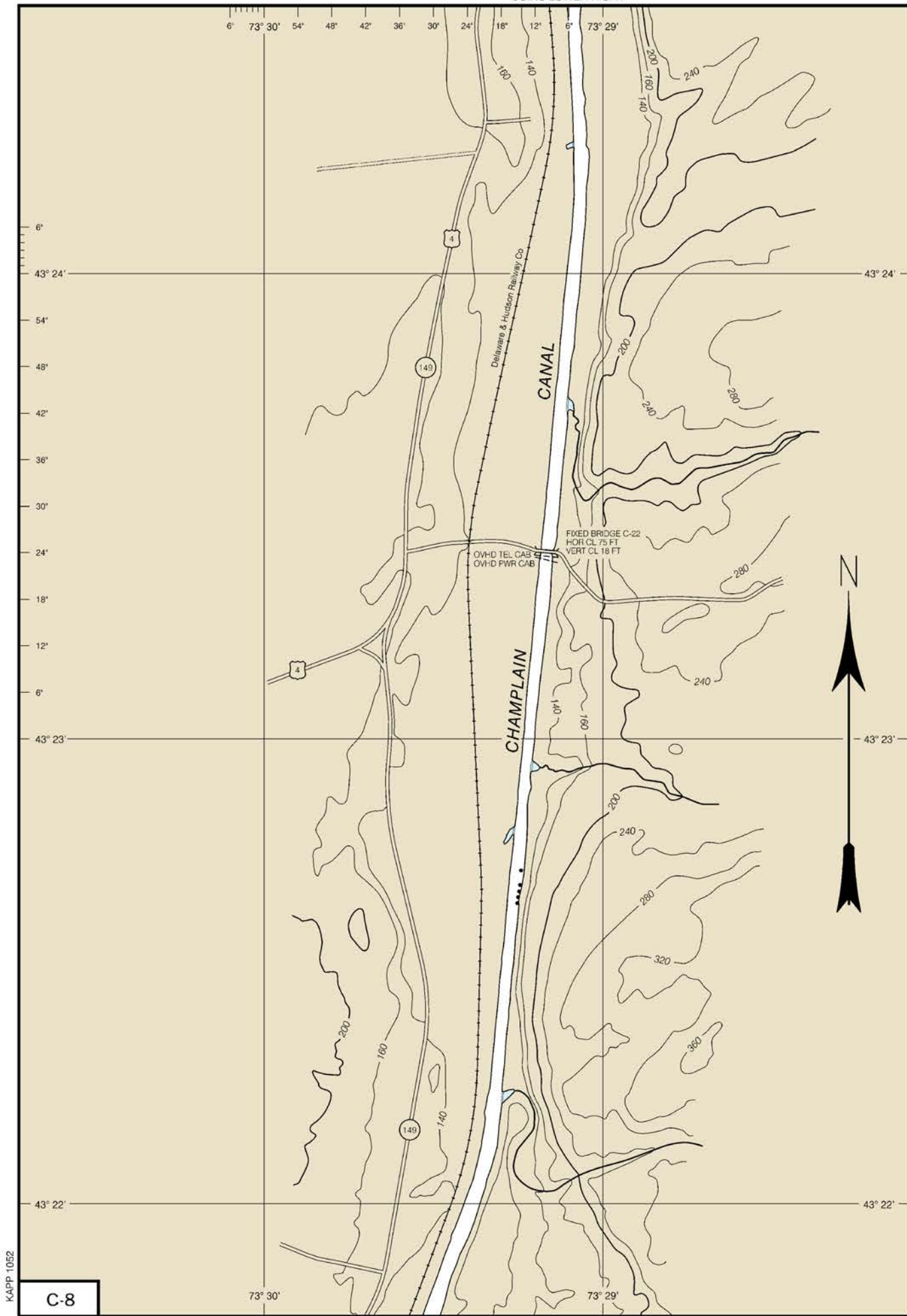
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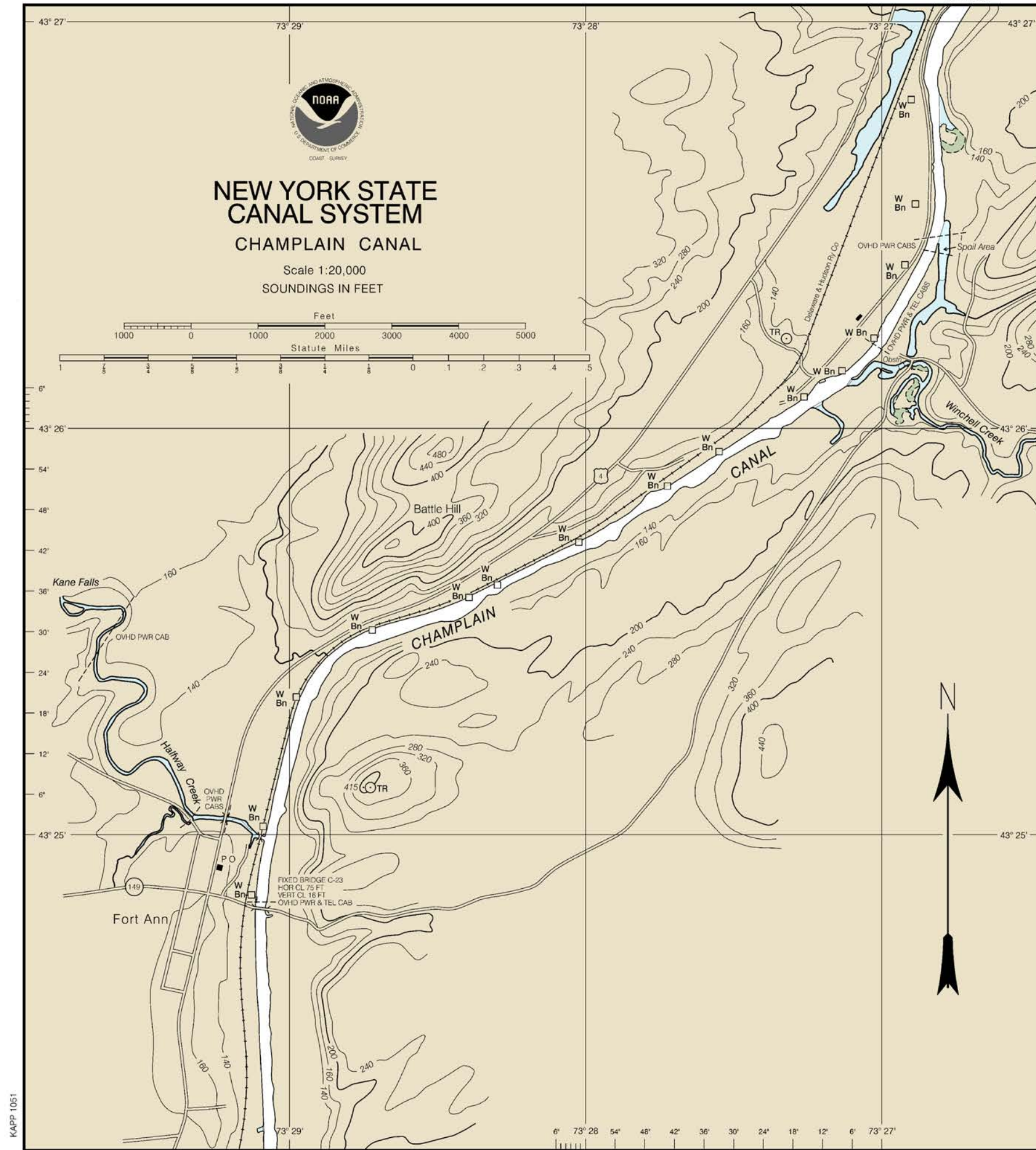
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JOINS C-8

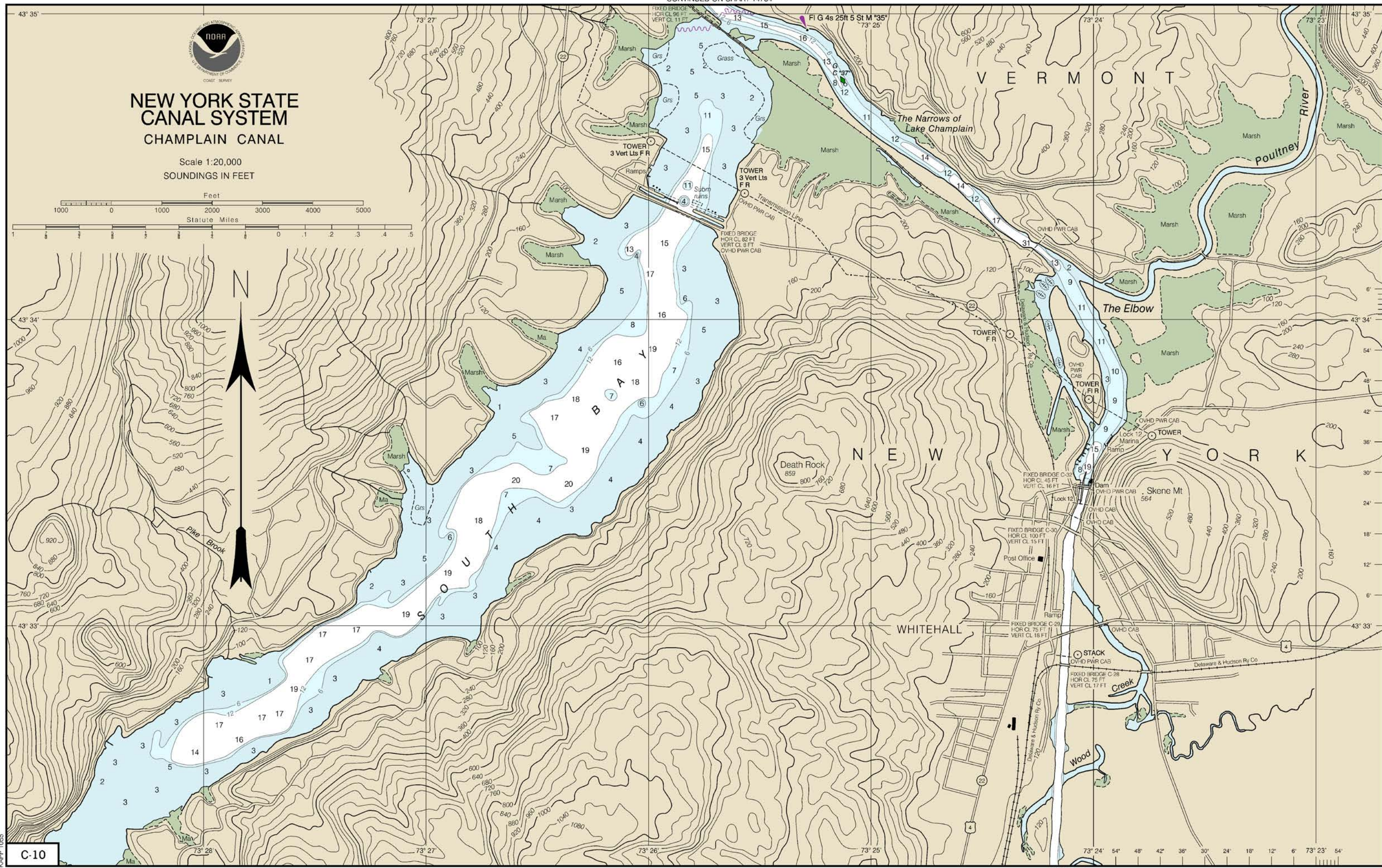
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NEW YORK STATE CANAL SYSTEM CHAMPLAIN CANAL

Scale 1:20,000
SOUNDINGS IN FEET



C-10

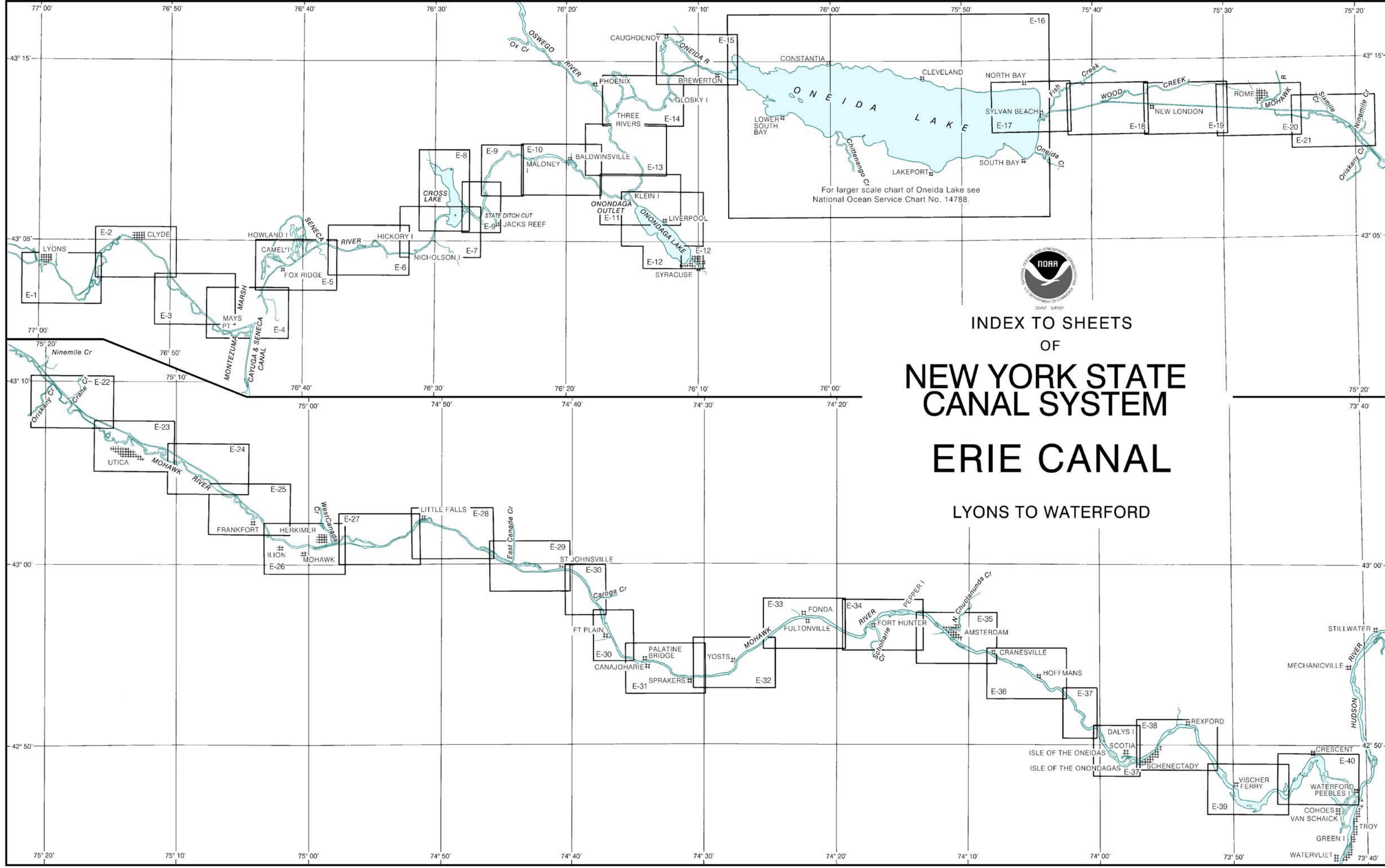
JOINS C-9

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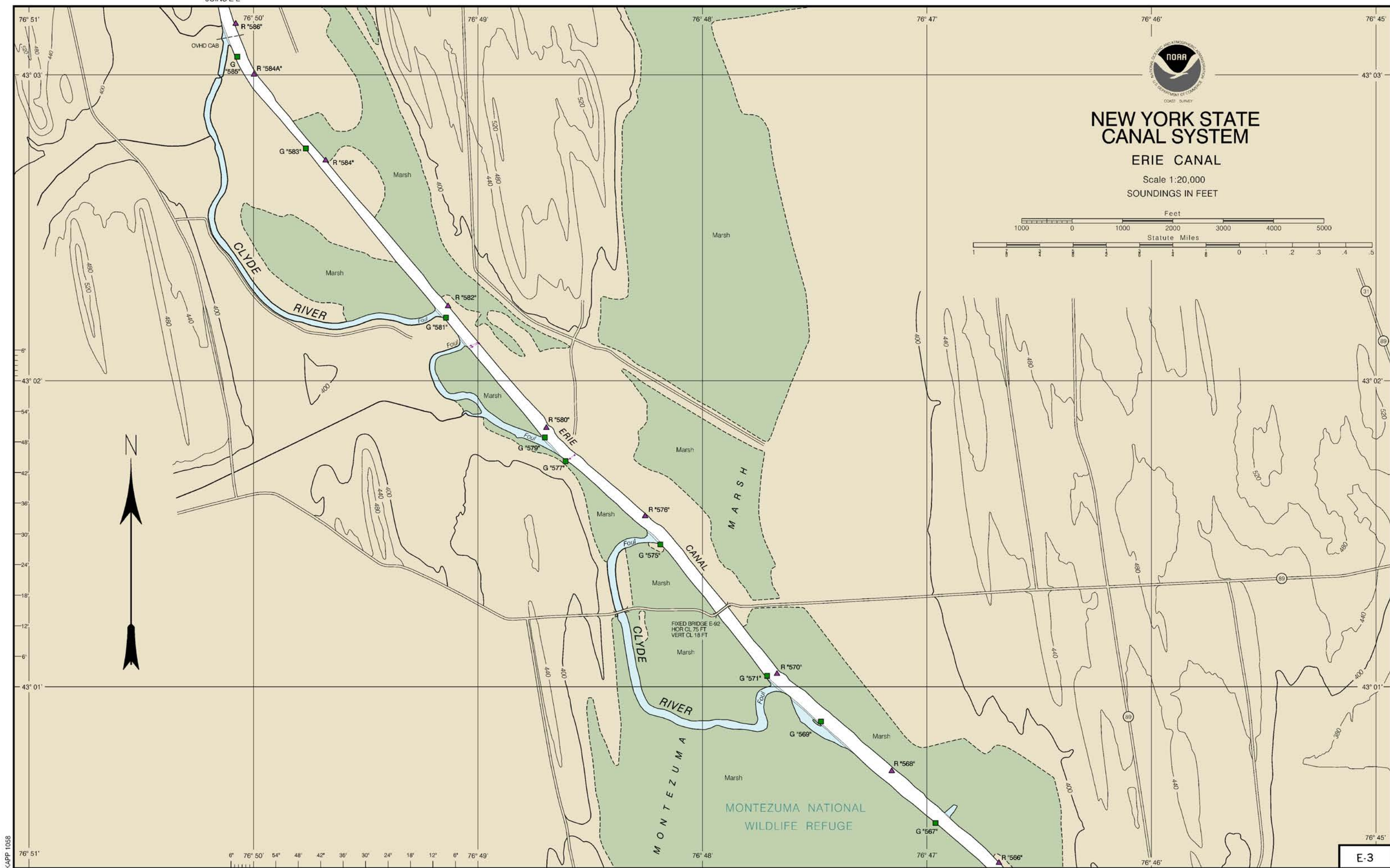
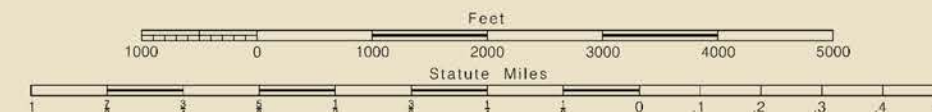
JOINS E-2



NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1058

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E-3

JOINS E-4

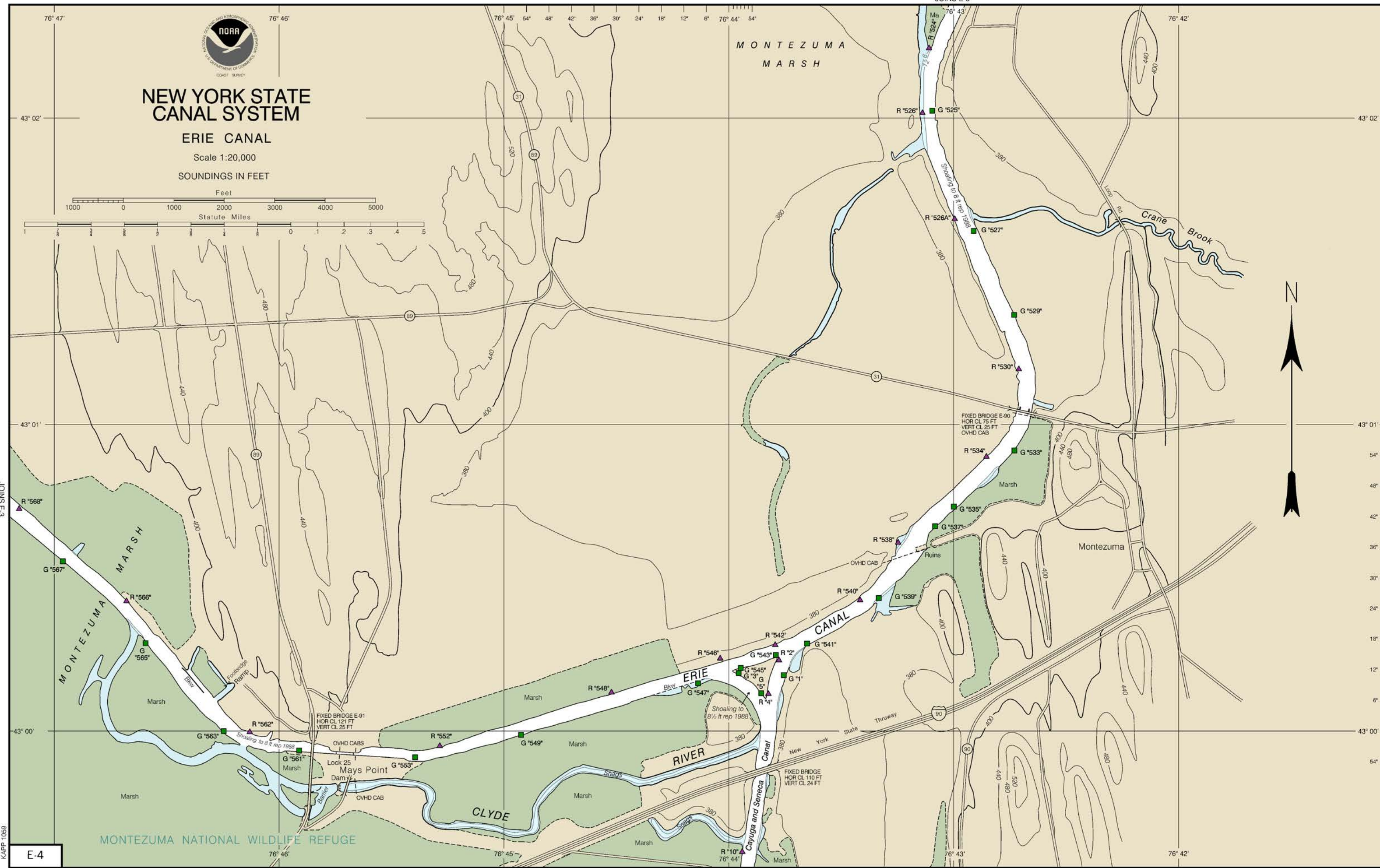


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



JOINS E-3

KAPP 1059

E-4

JOINS CS-5

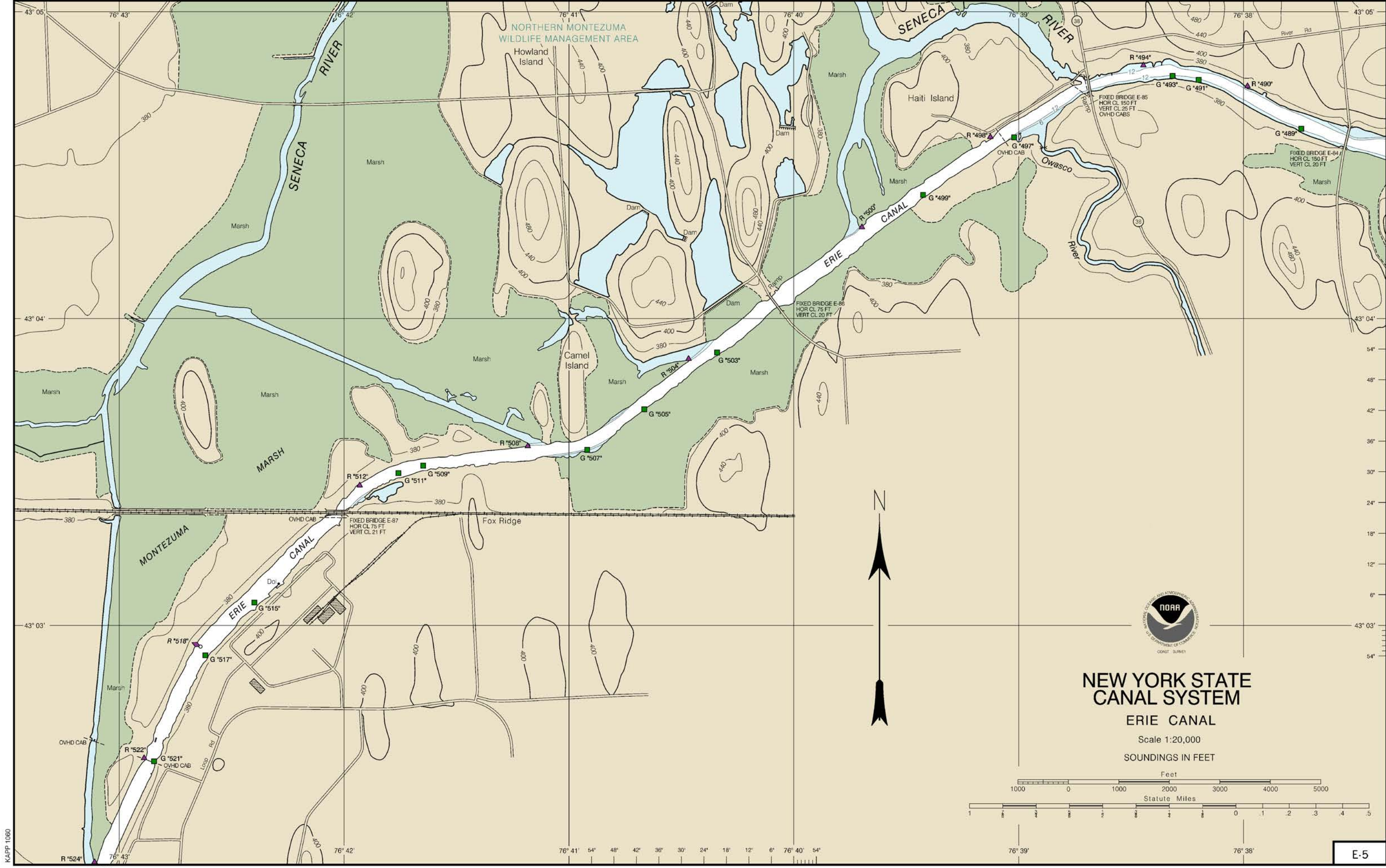
14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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KAPP 1060

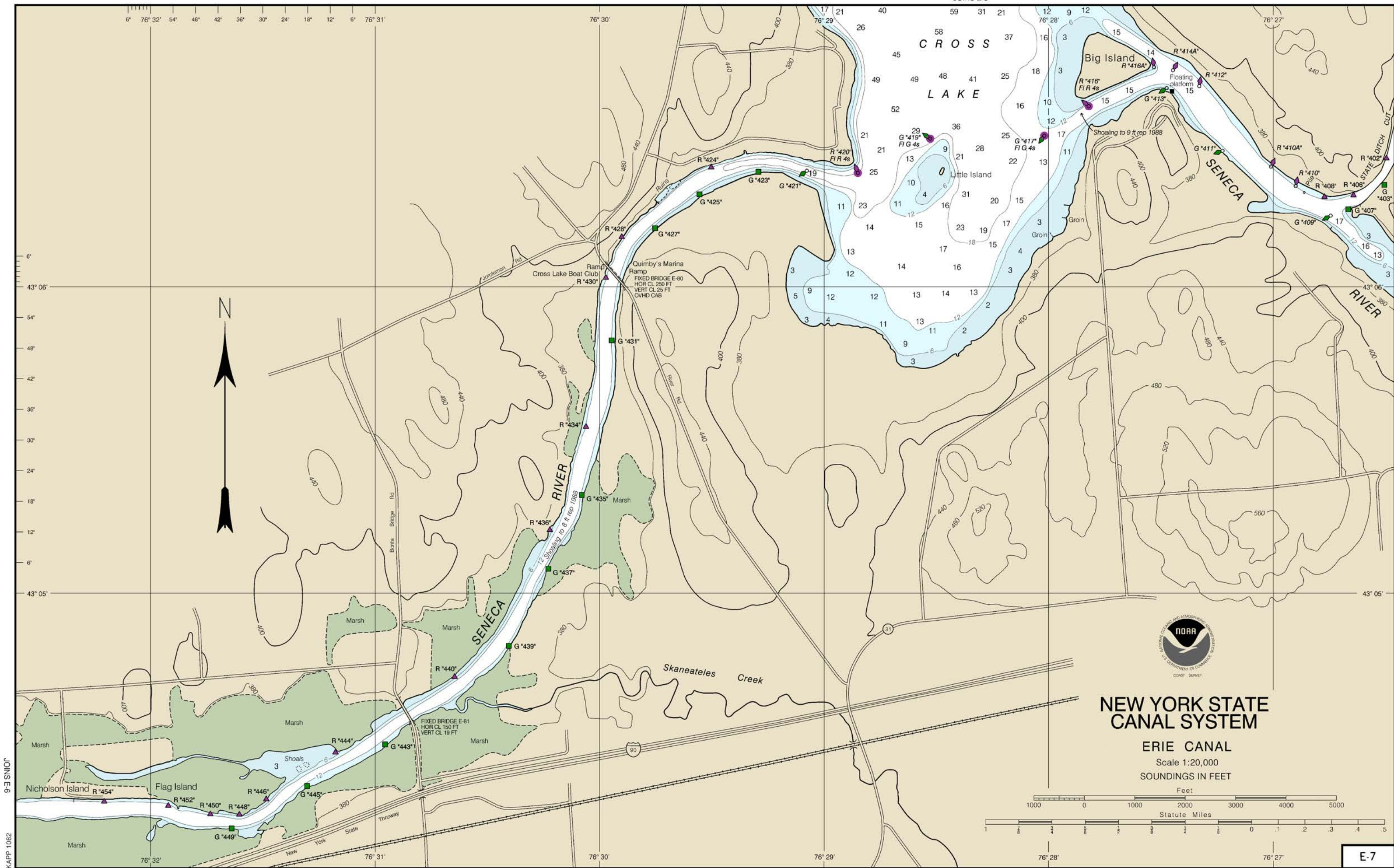
14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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E-5

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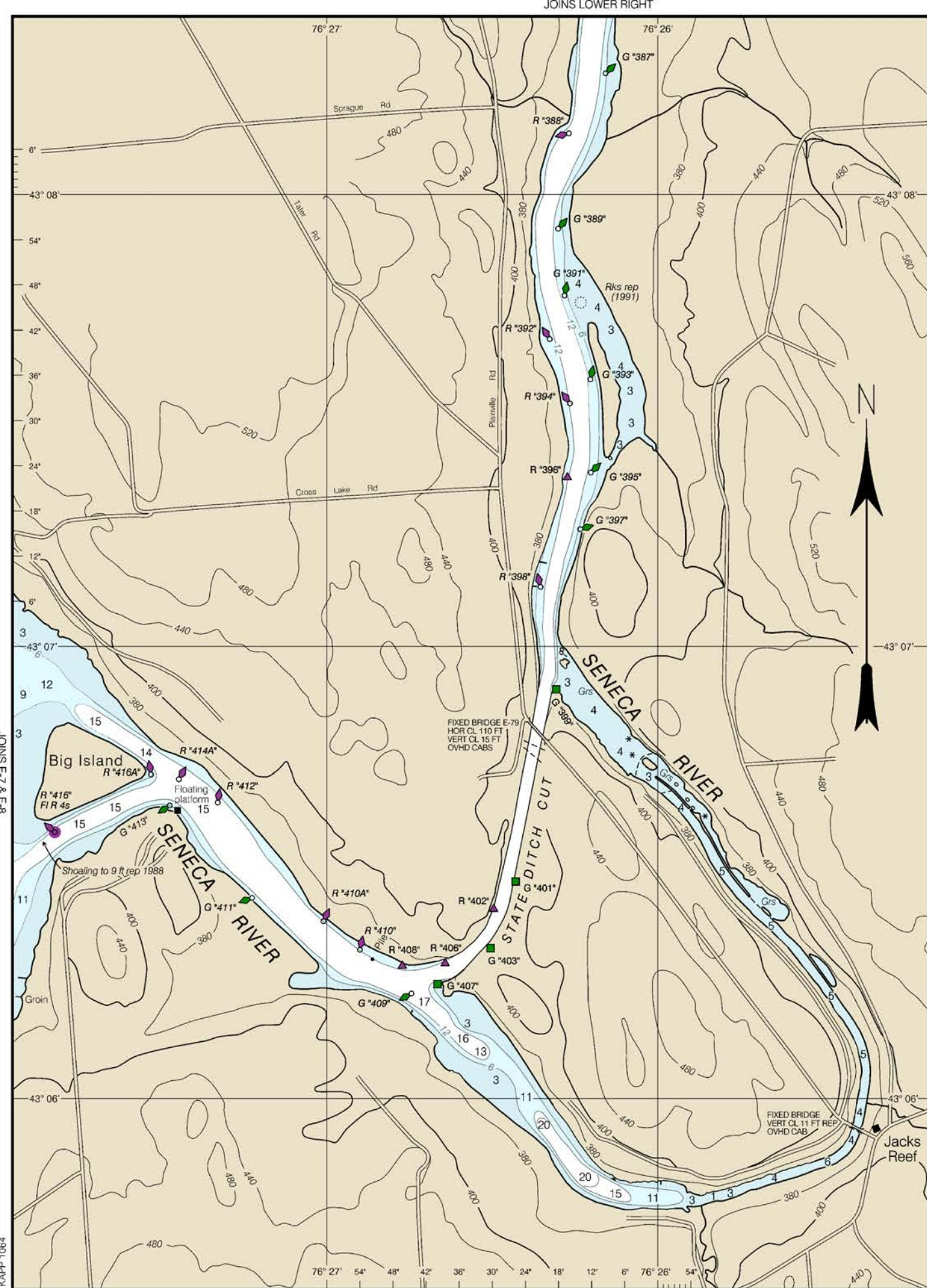
KAPP 1064

14786

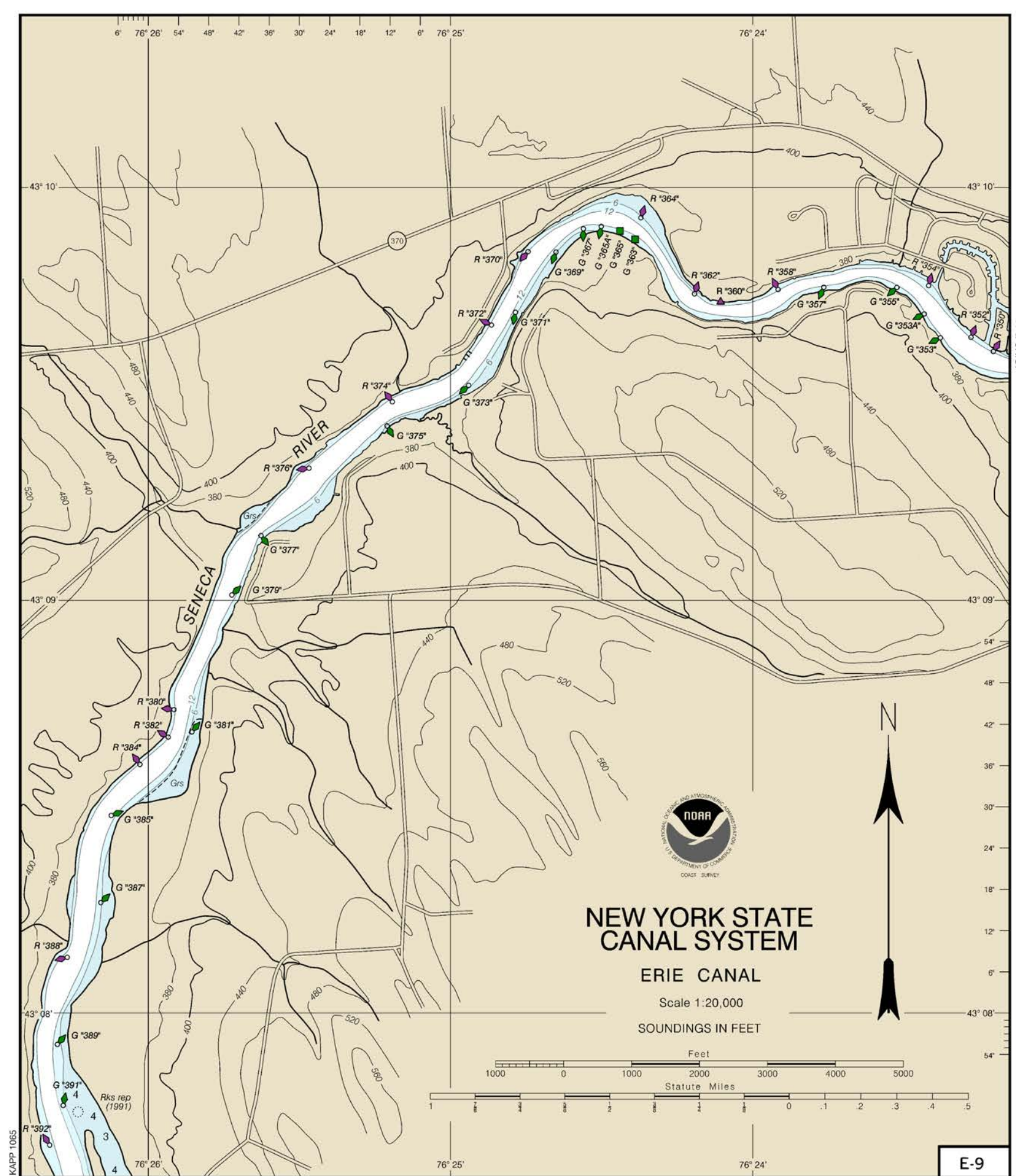
15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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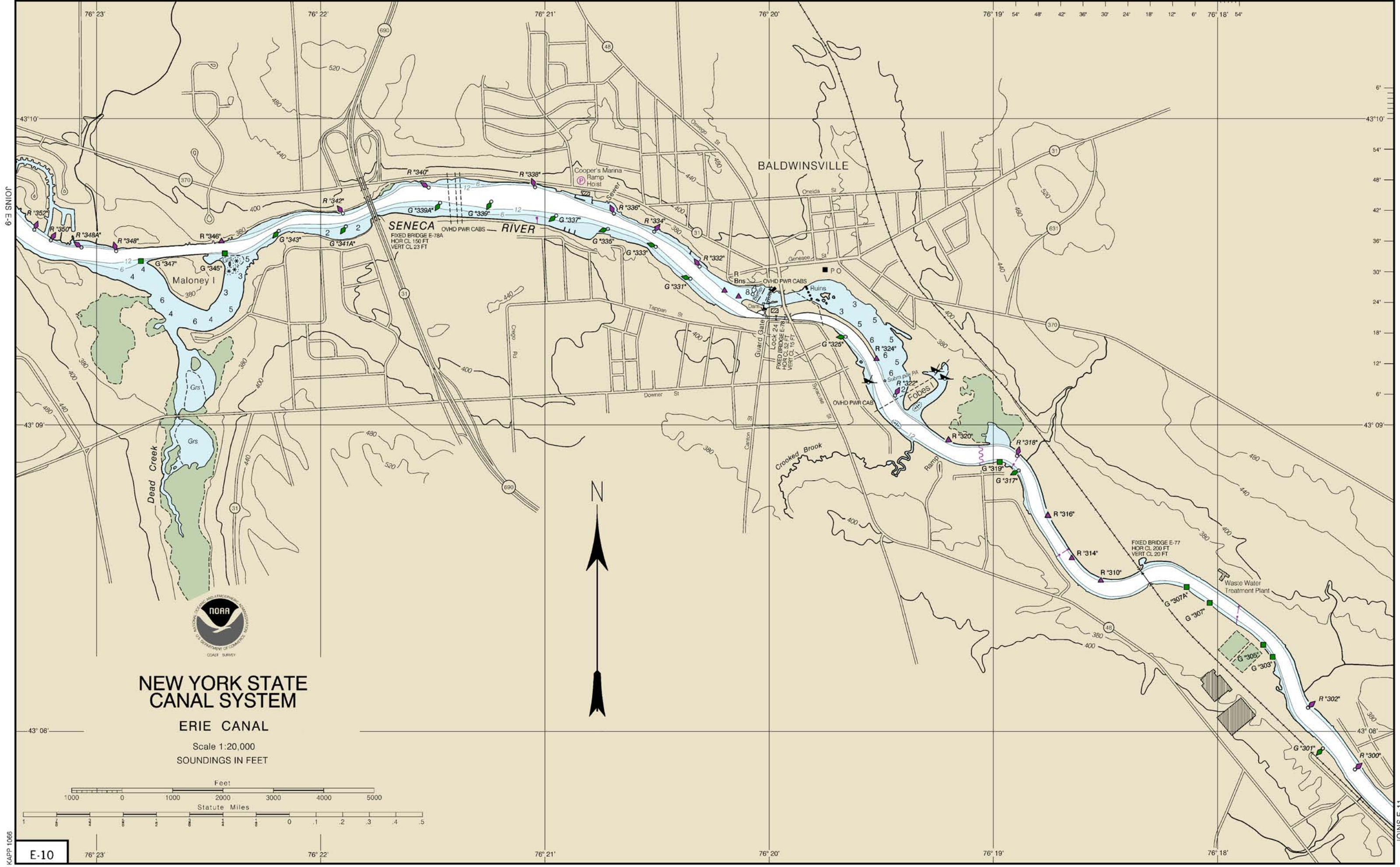


JOINS UPPER LEFT



E-9

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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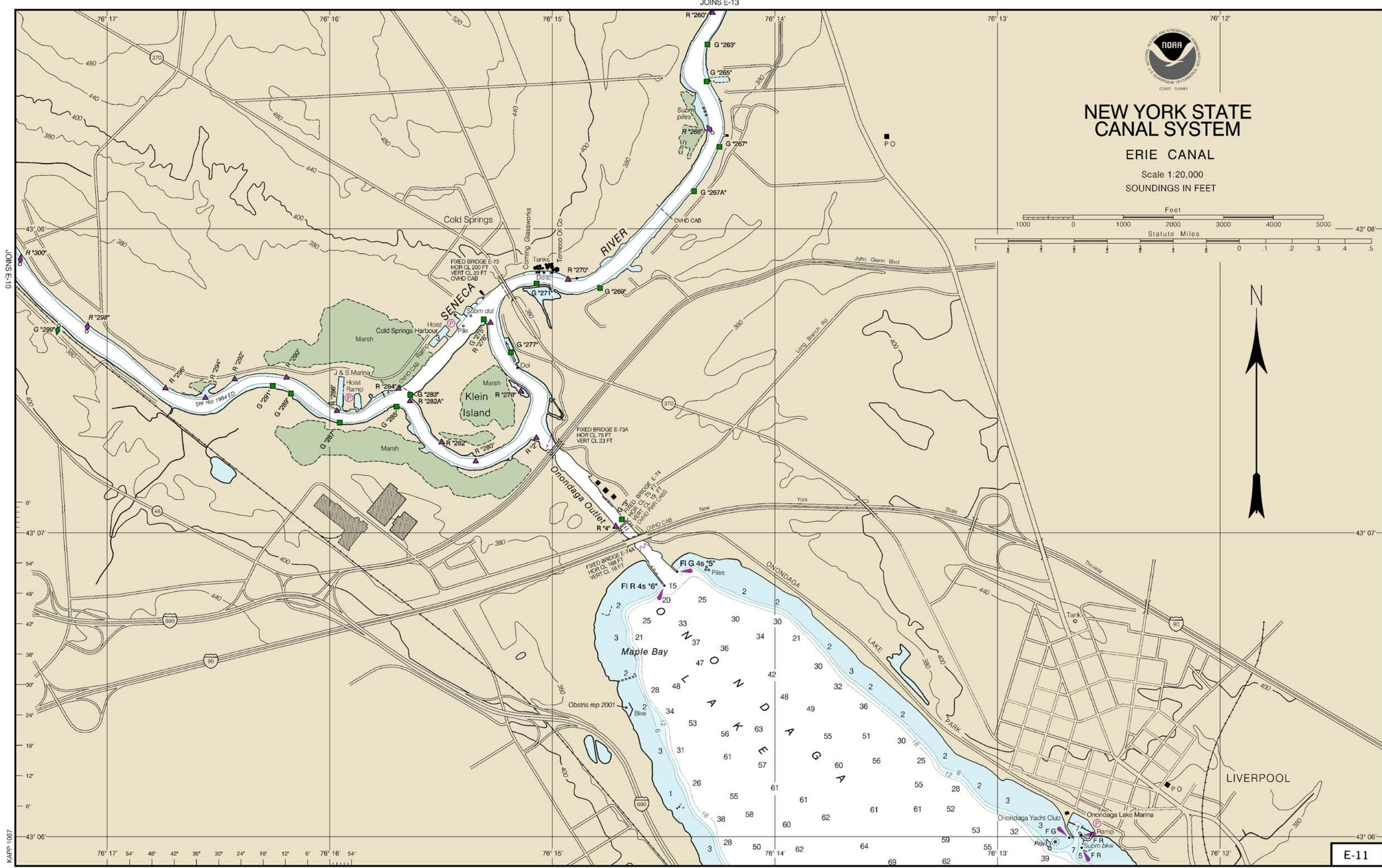


E-10

14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

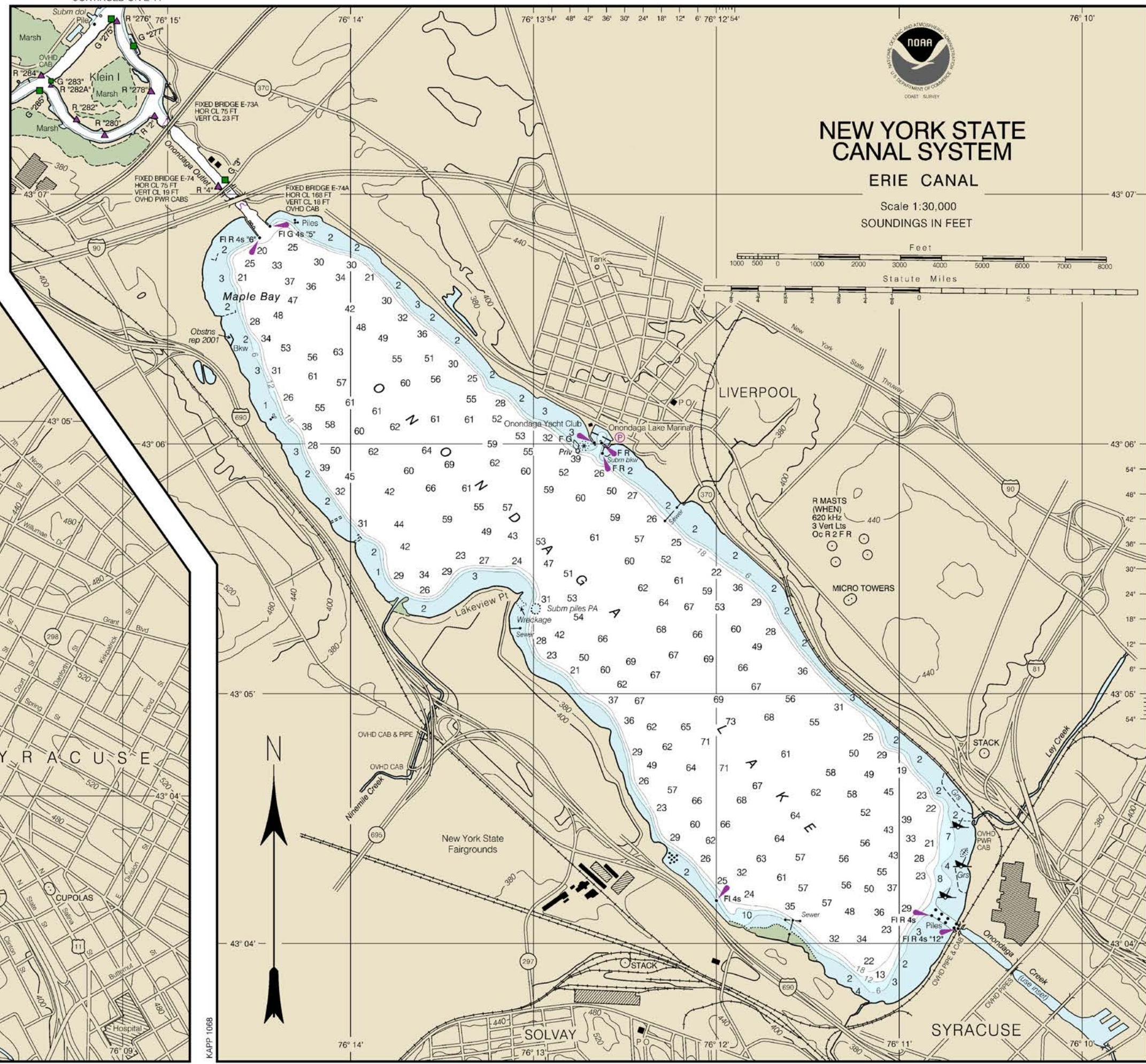
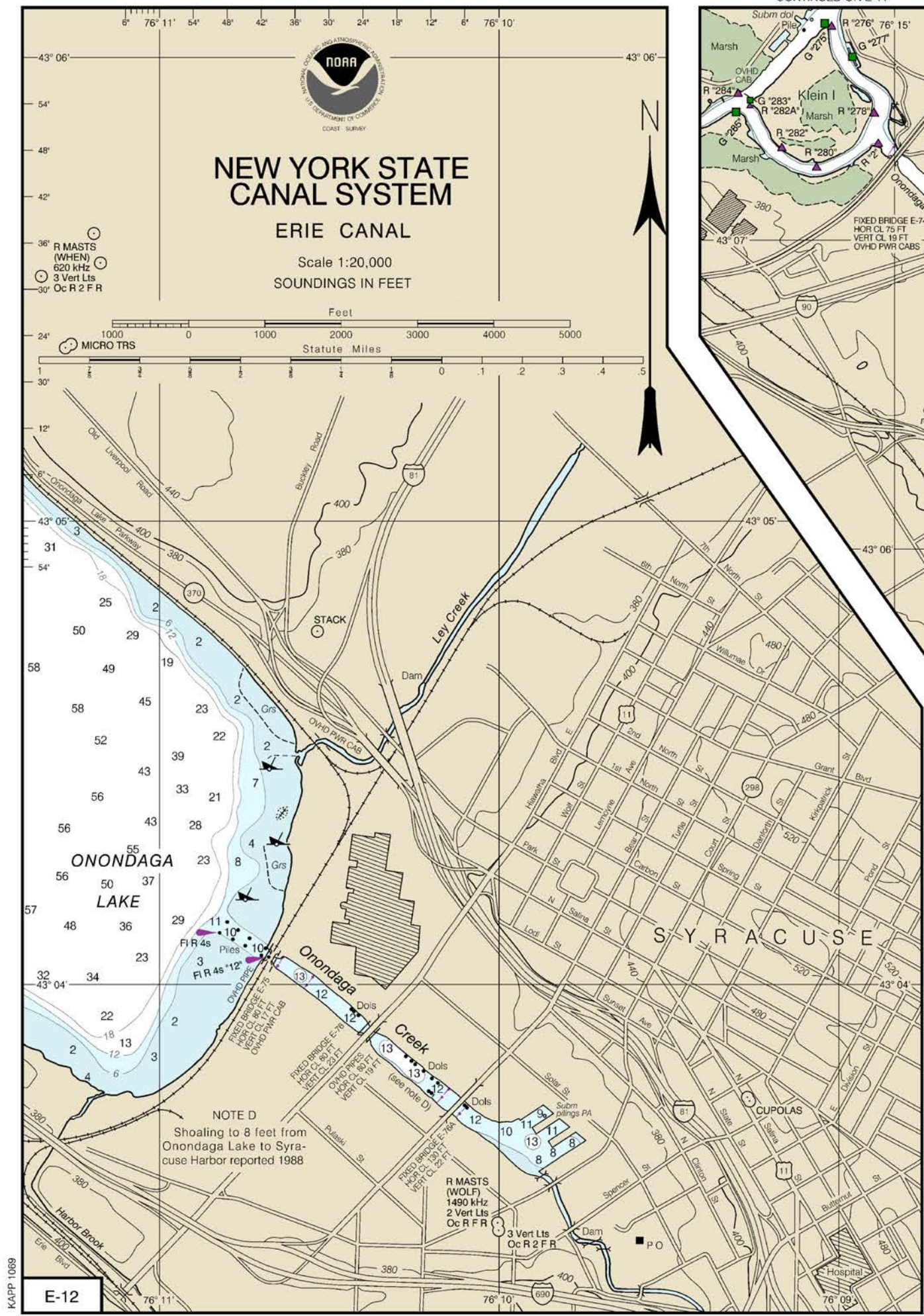
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14786

CONTINUED ON E-12

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)



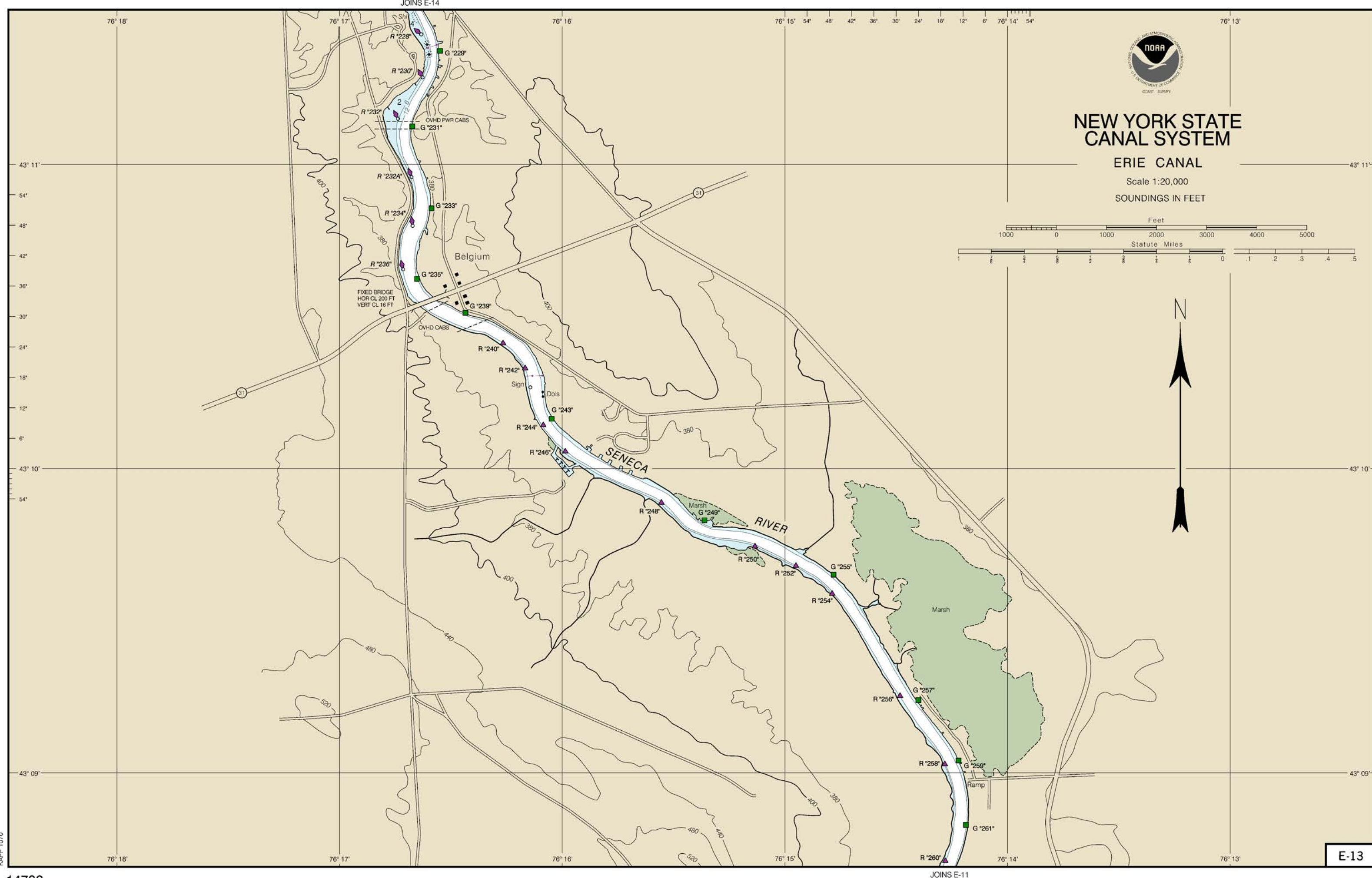
14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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KAPP 1070



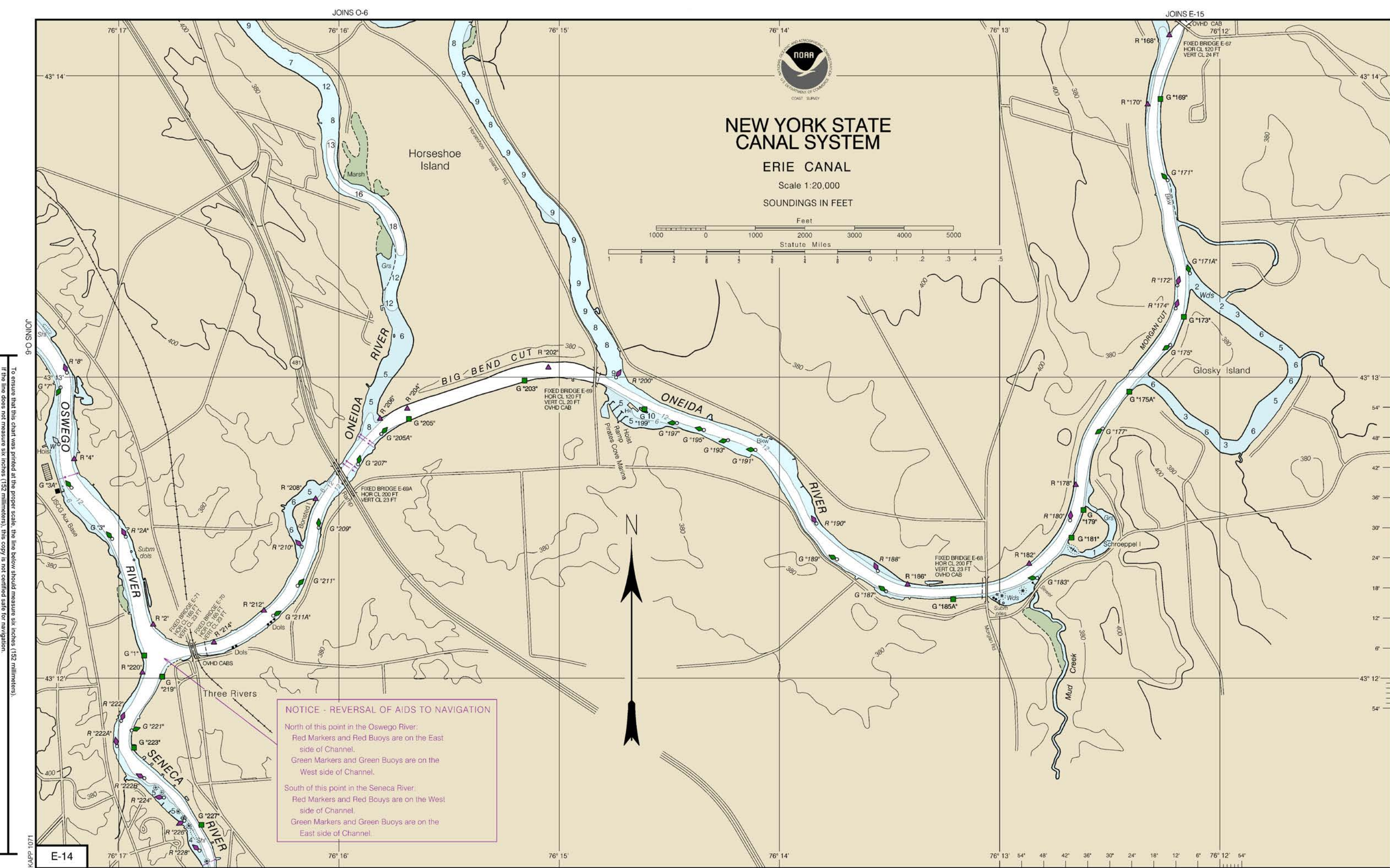
14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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E-13



14786

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 LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

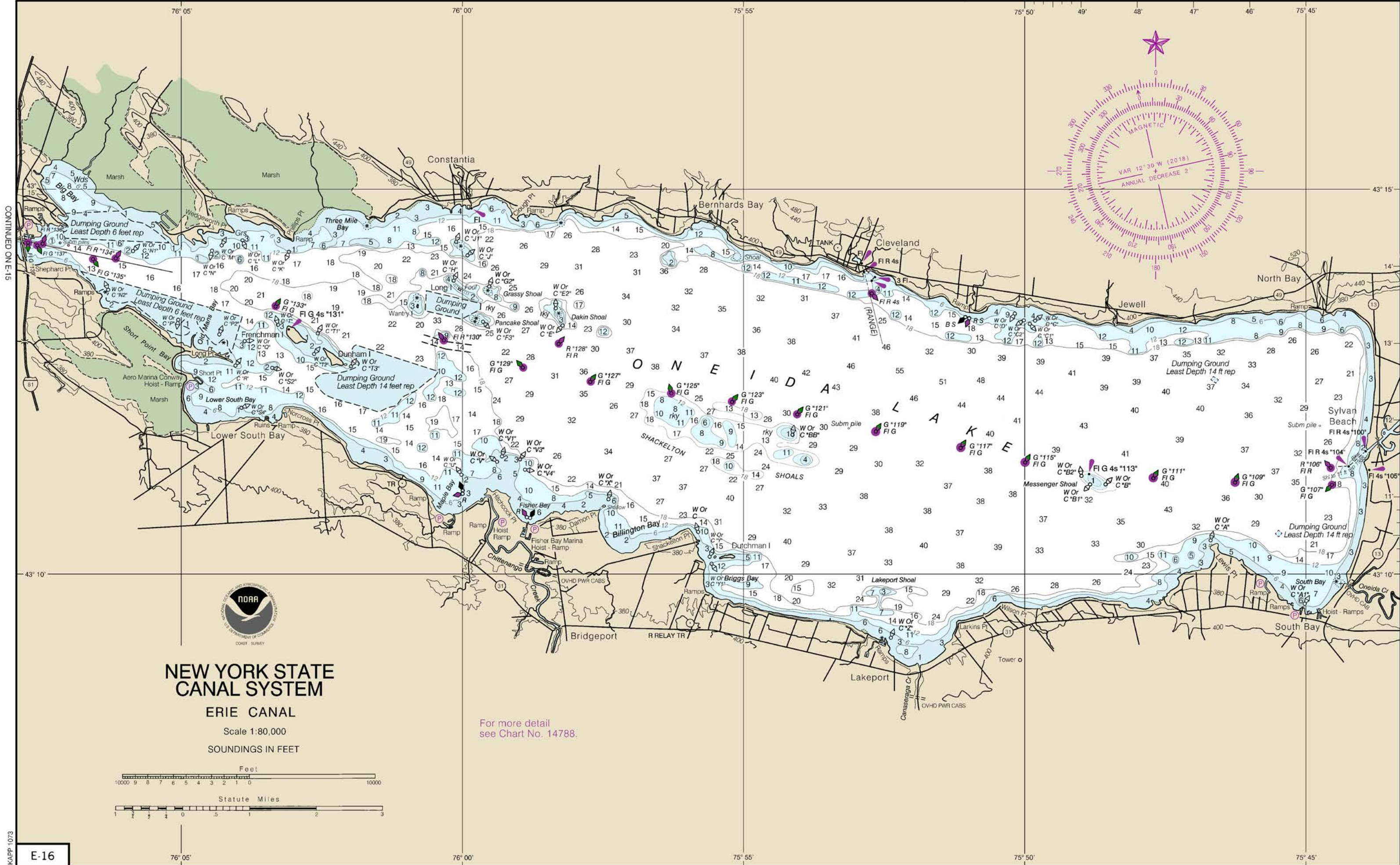


JOINS E-14

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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E-15

CONTINUED ON E-16

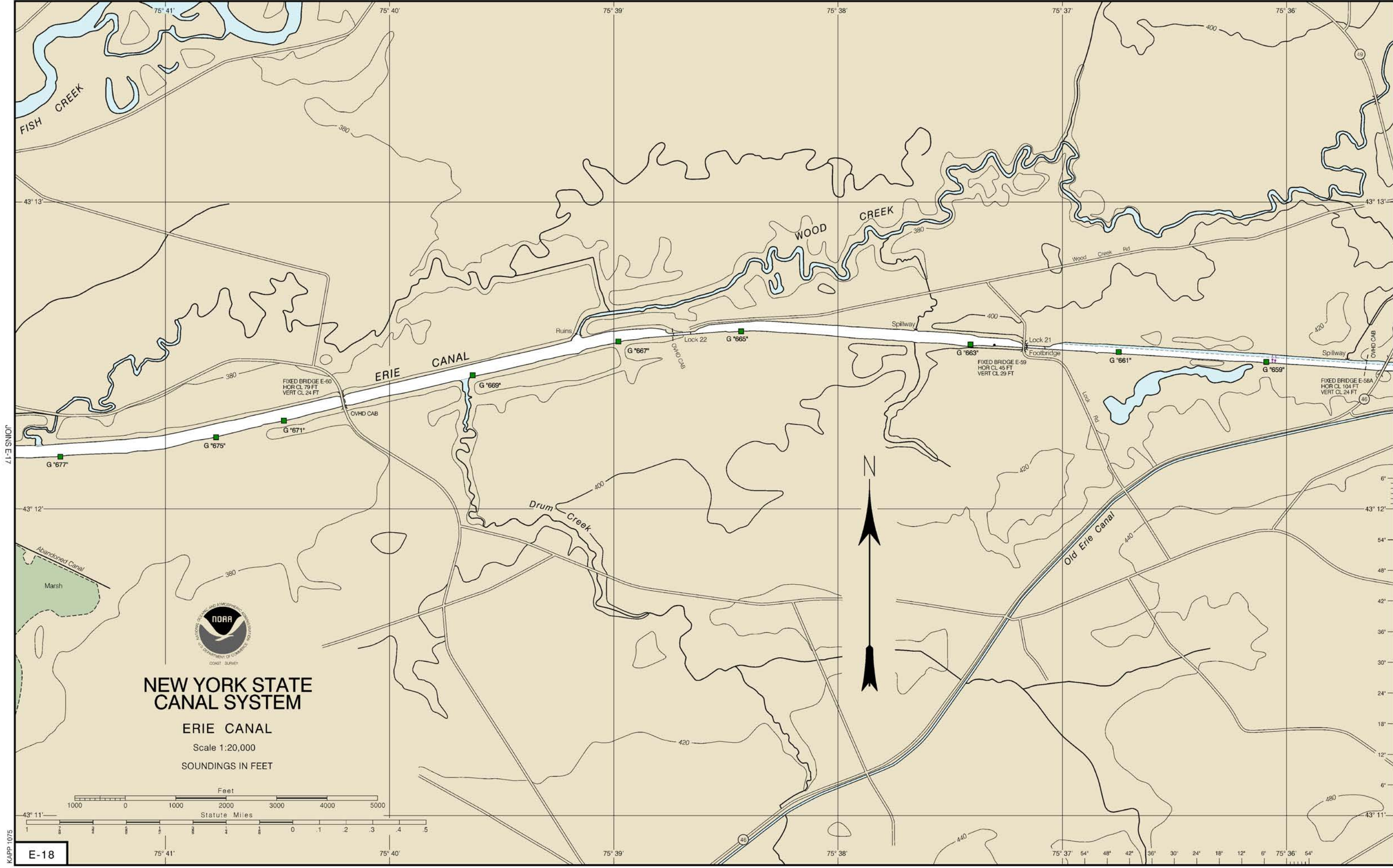


14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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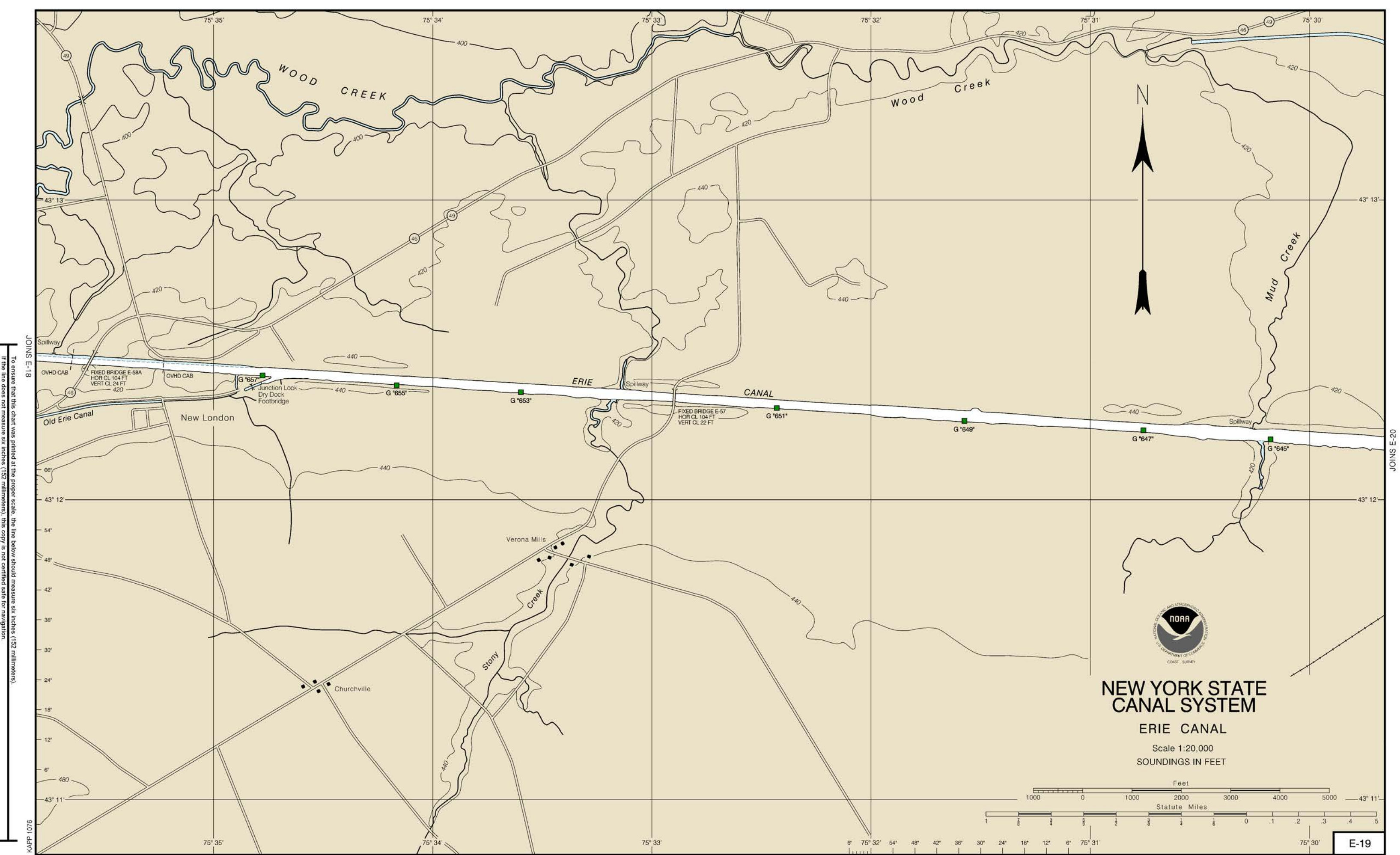
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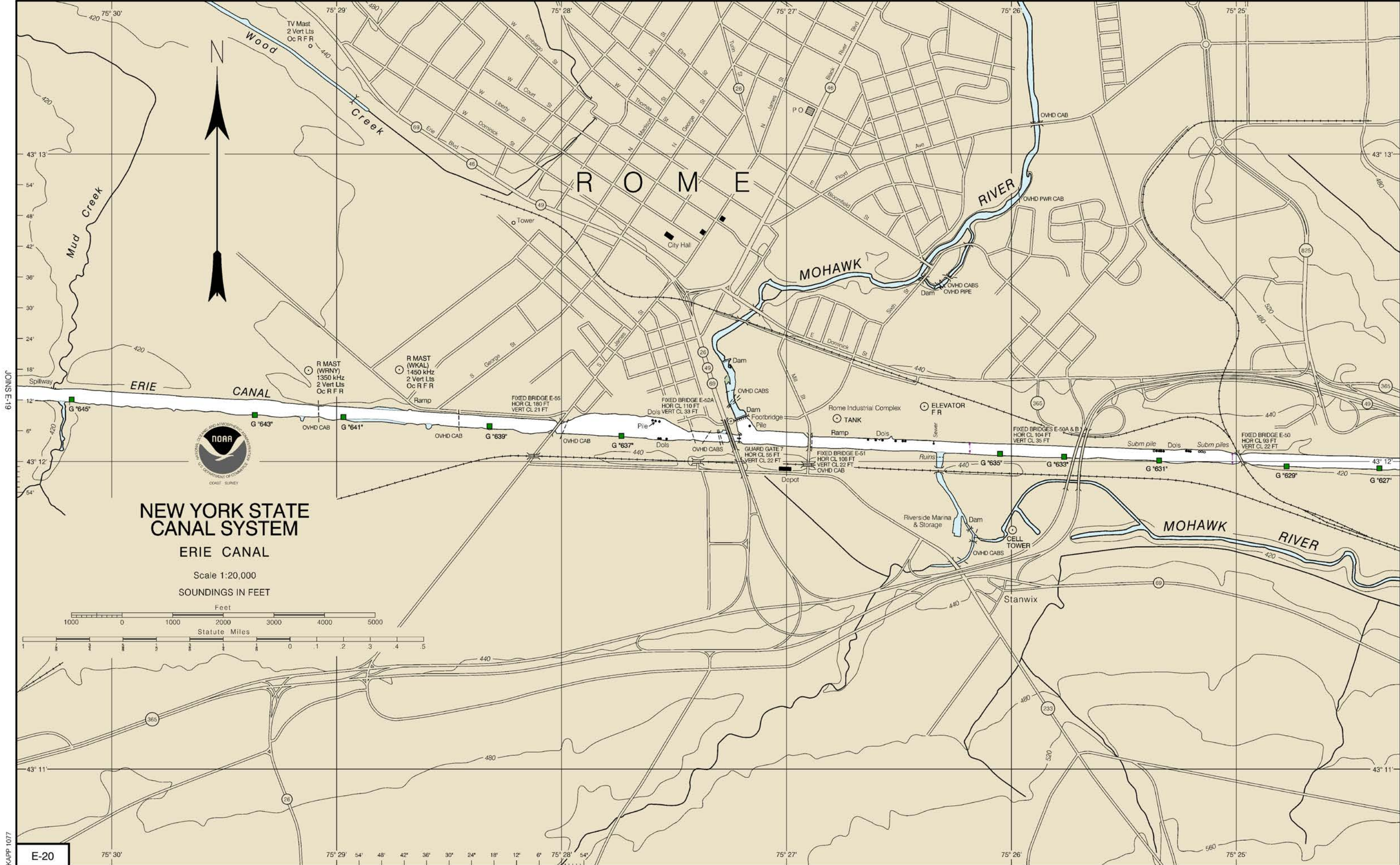
14786

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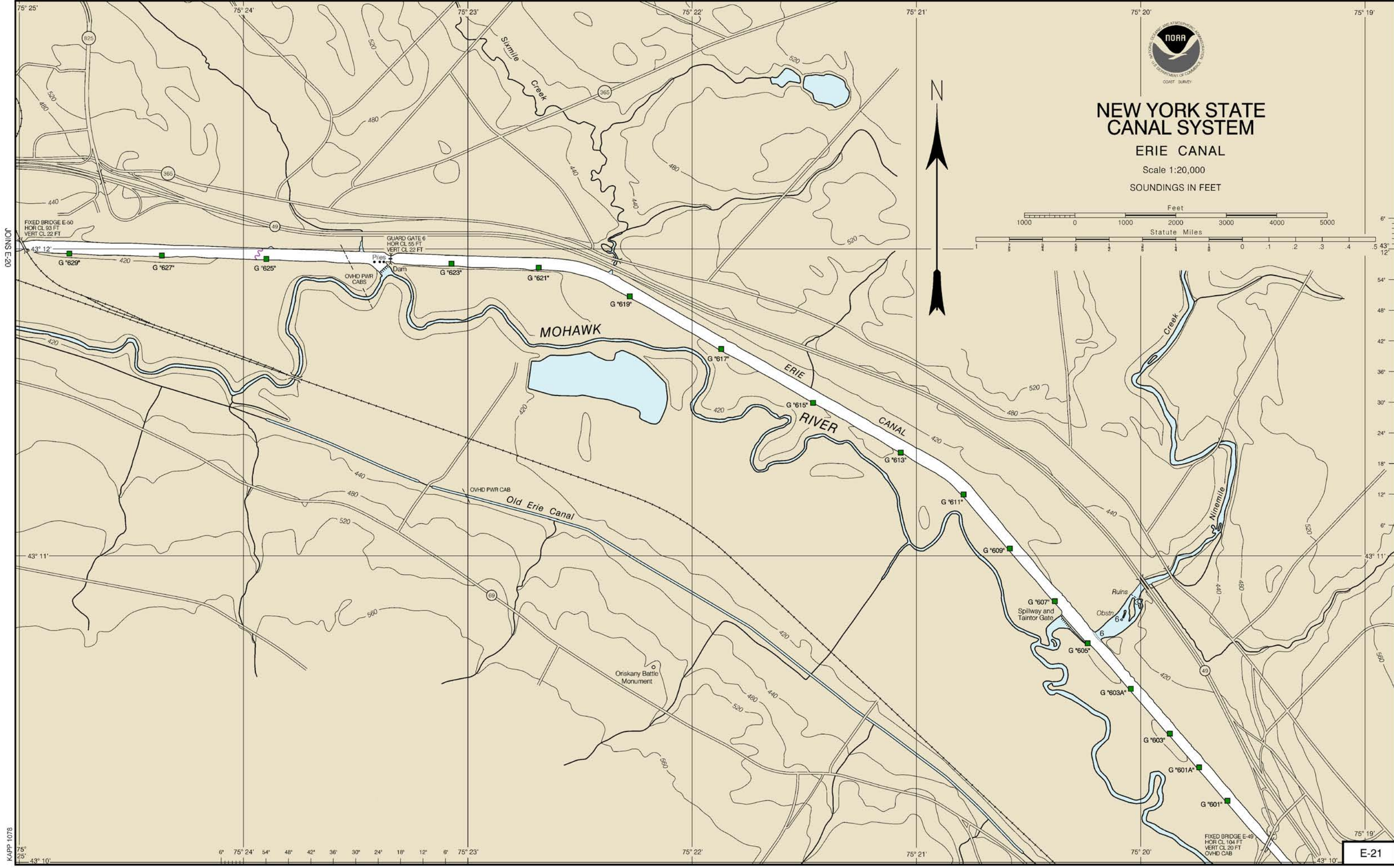
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15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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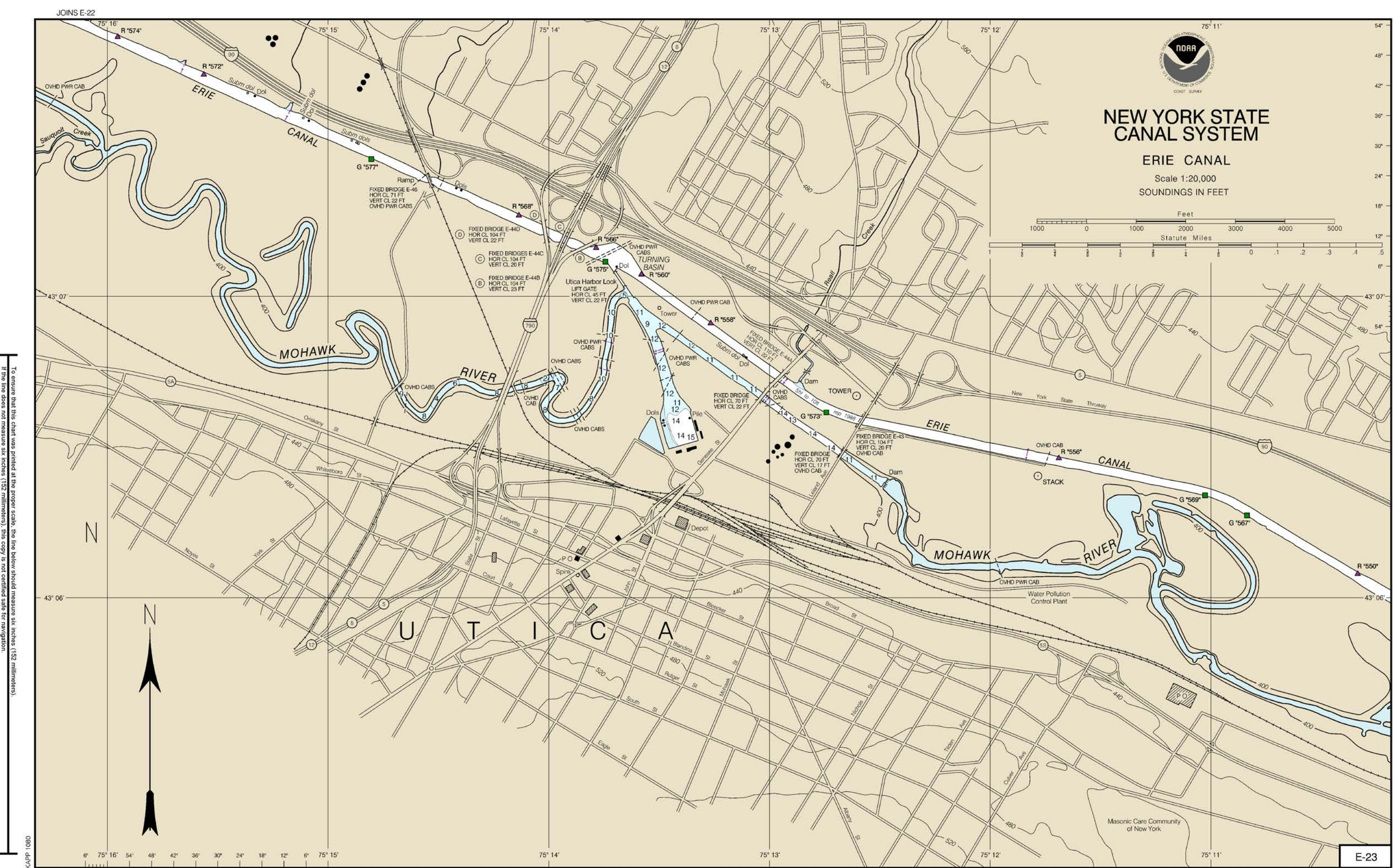
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14786 E-21

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

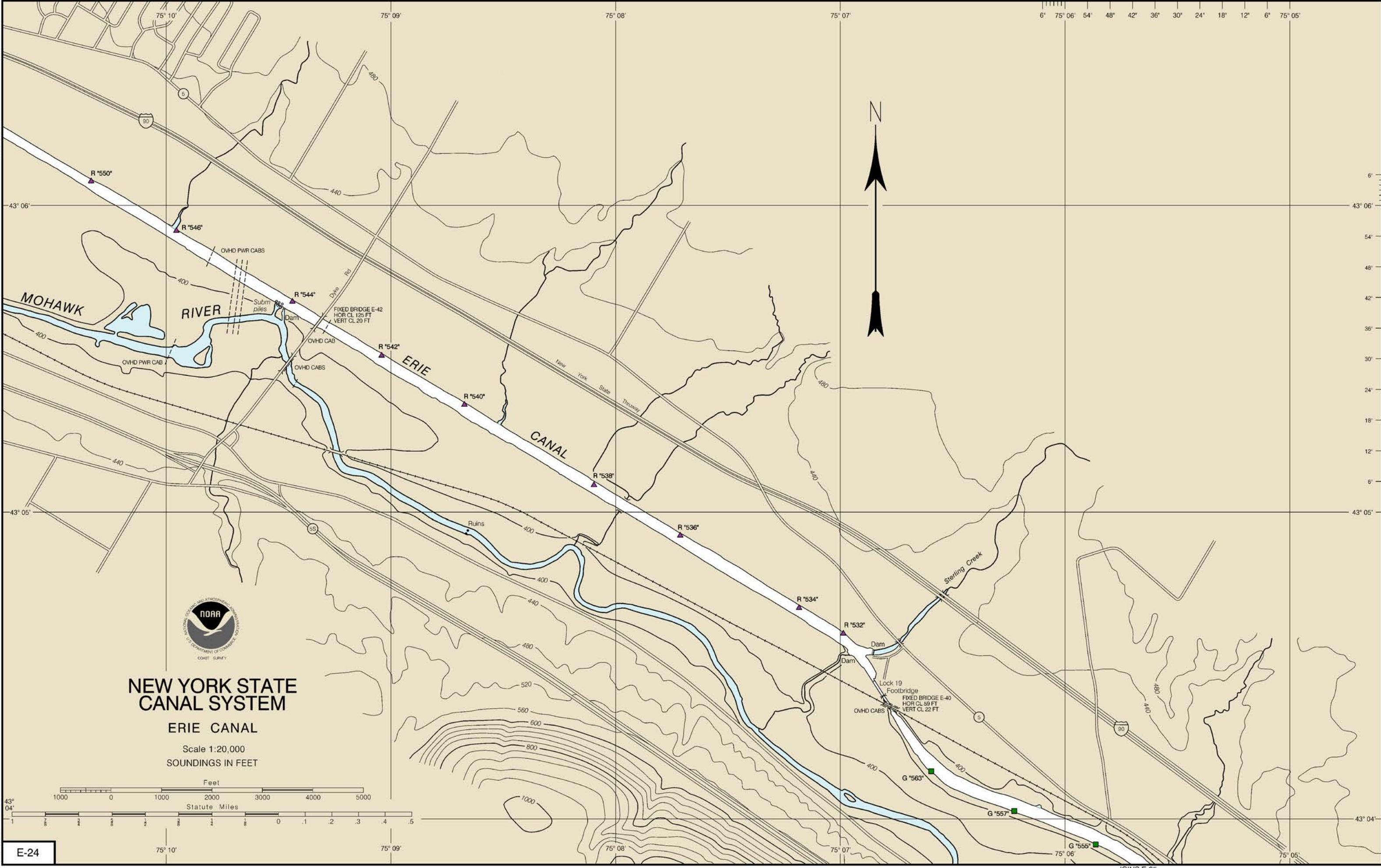
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JOINS E-23

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KAPP 1081



E-24

JOINS E-25

14786

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LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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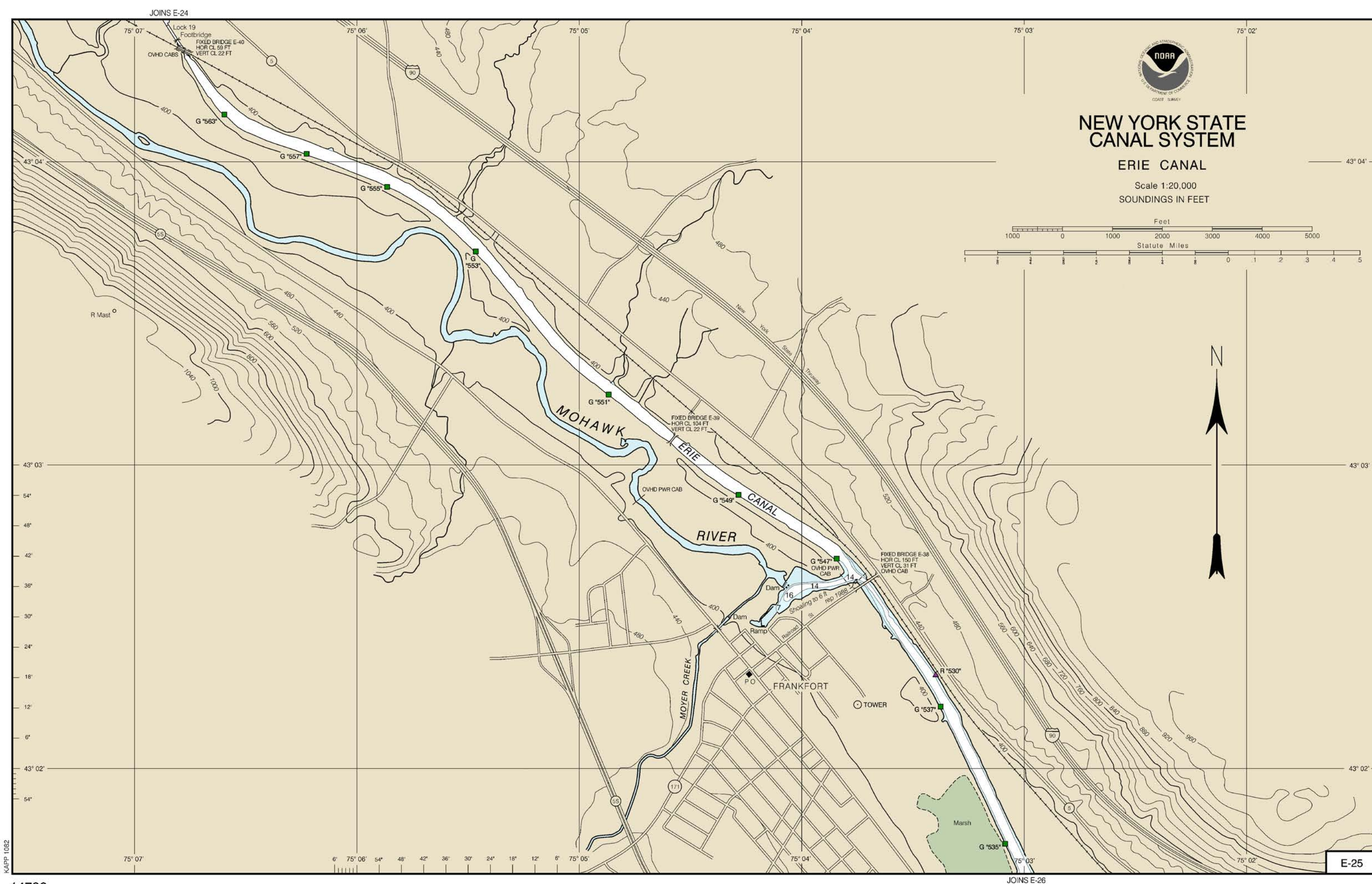
KAPP 1082

14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

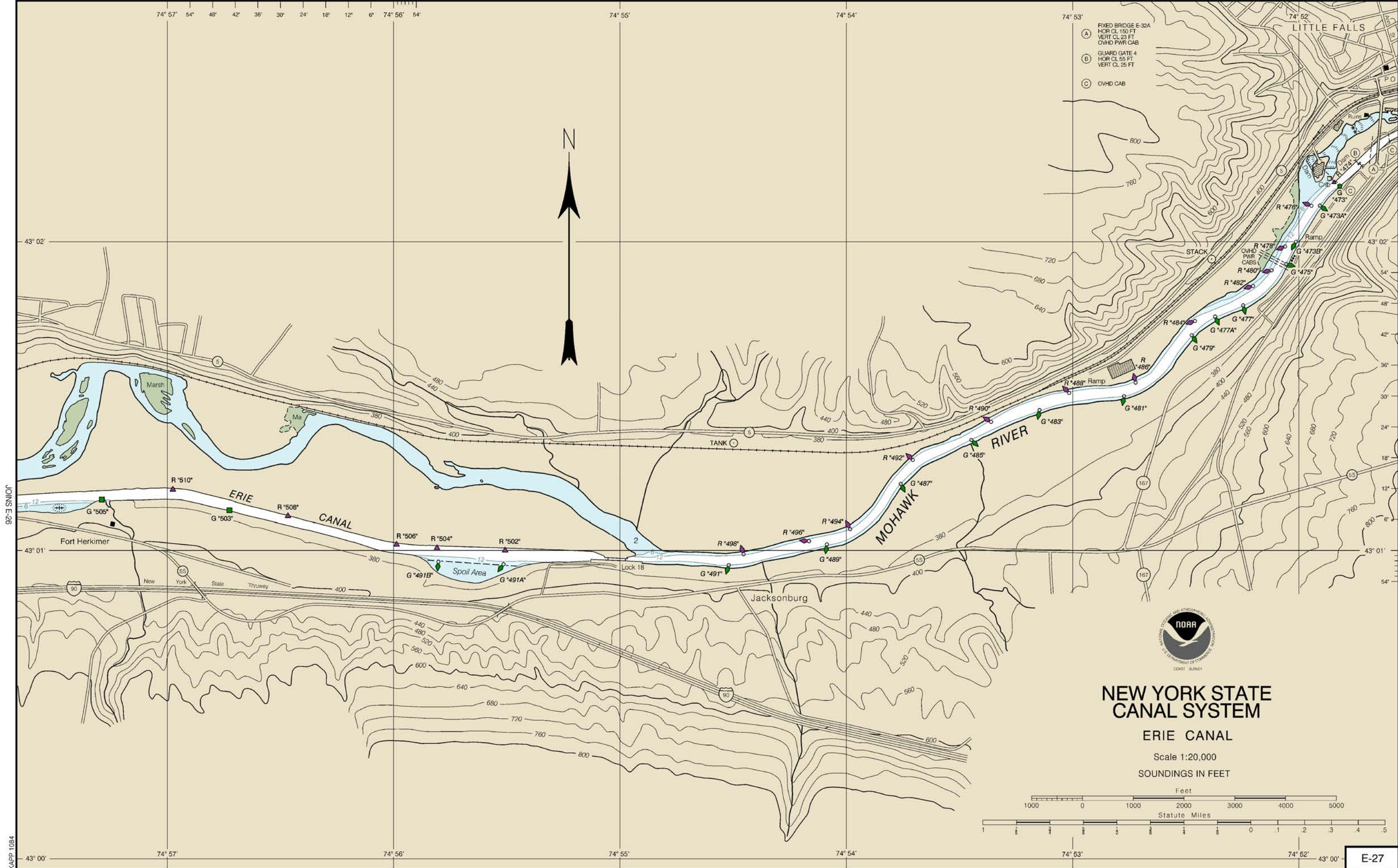
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

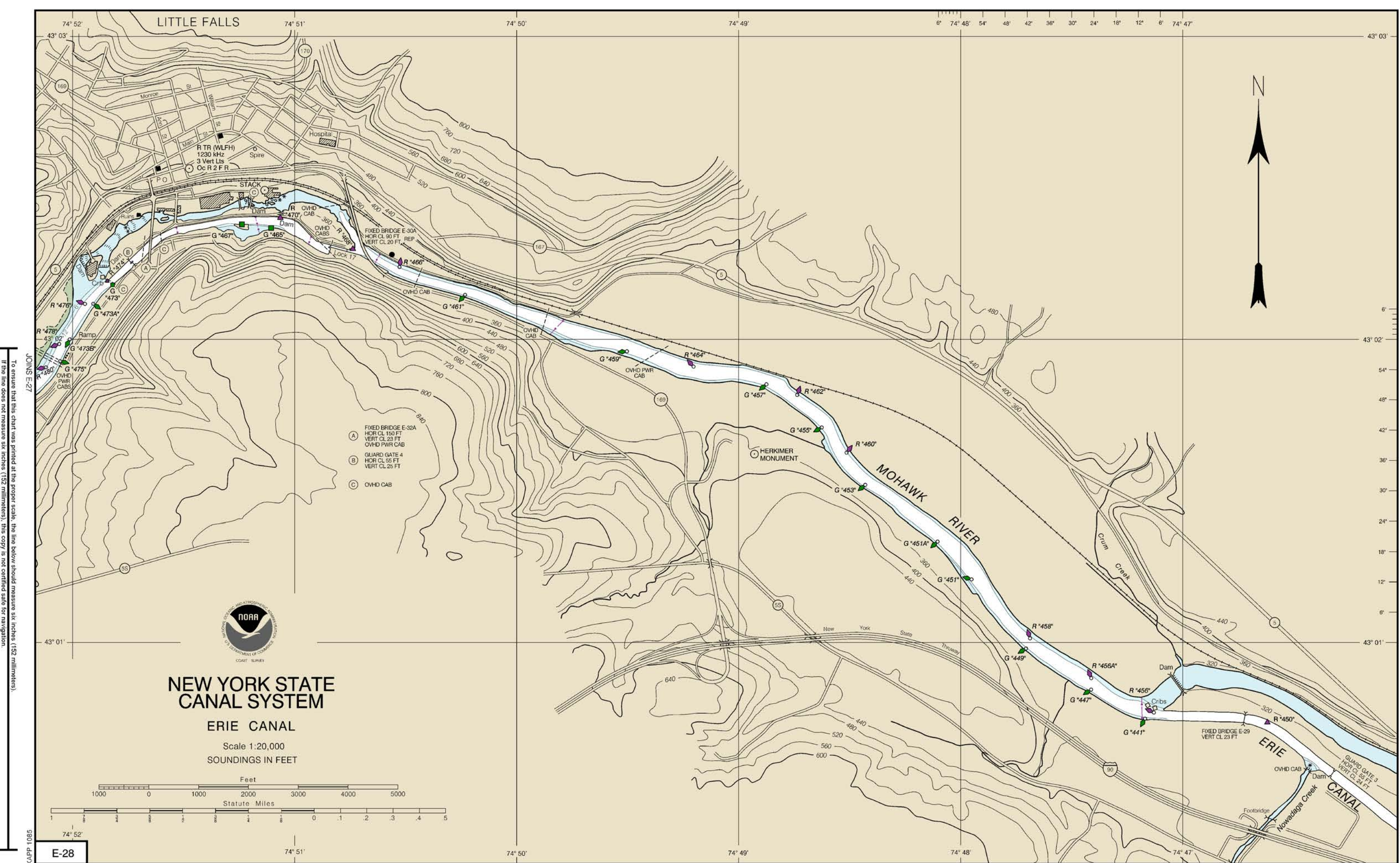
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E-25

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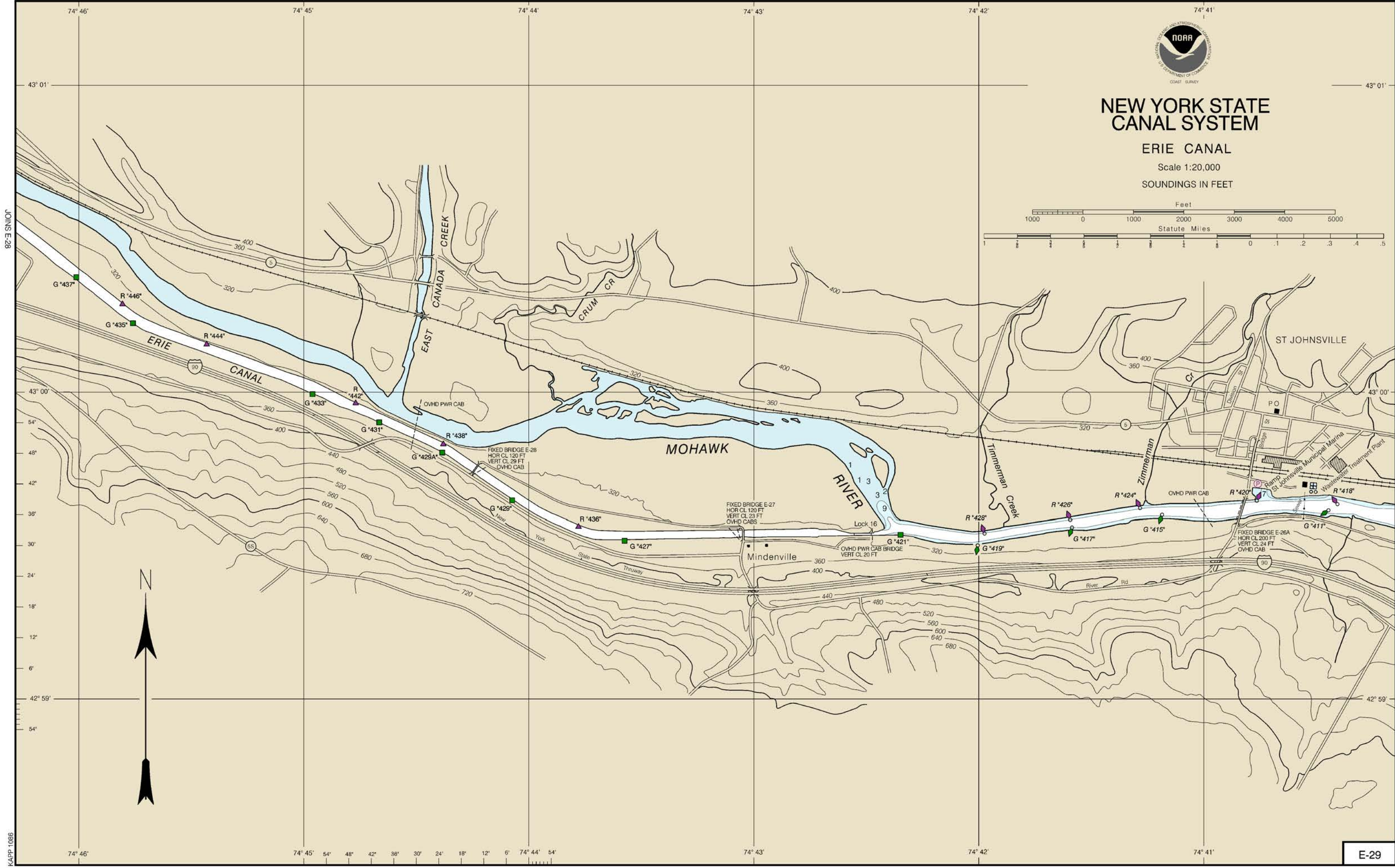
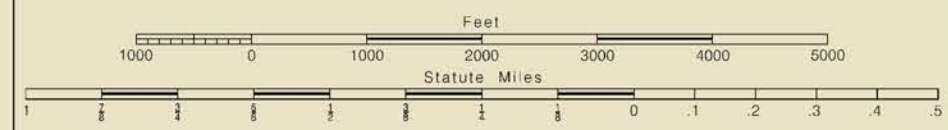


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



JOINS E-28

JOINS E-30

KAPP 1086

E-29

14786

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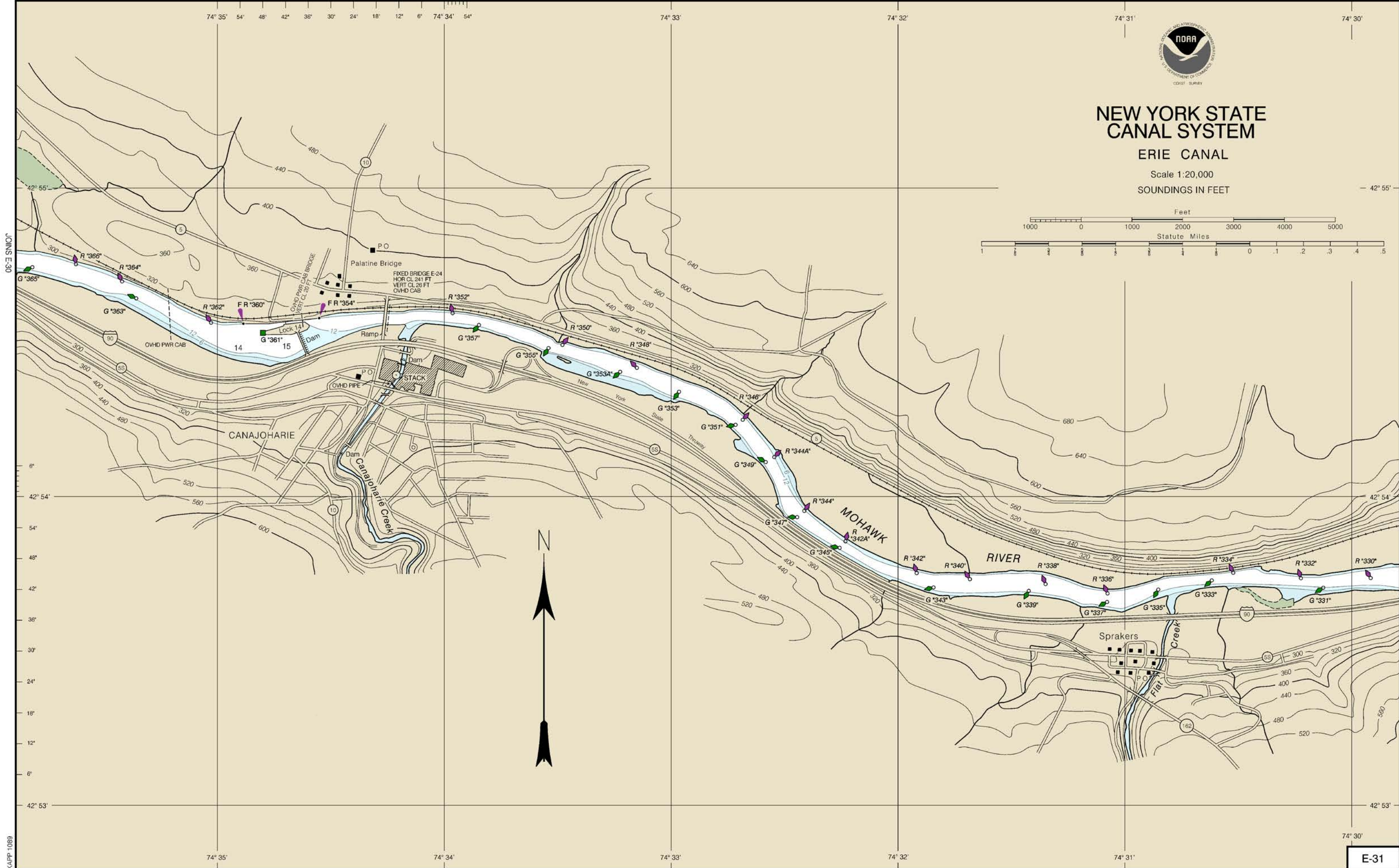
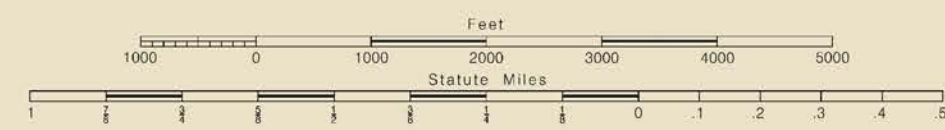


NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000

SOUNDINGS IN FEET



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E-31



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SOUNDINGS IN FEET



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JOINS E-31

0601-04474

E-32

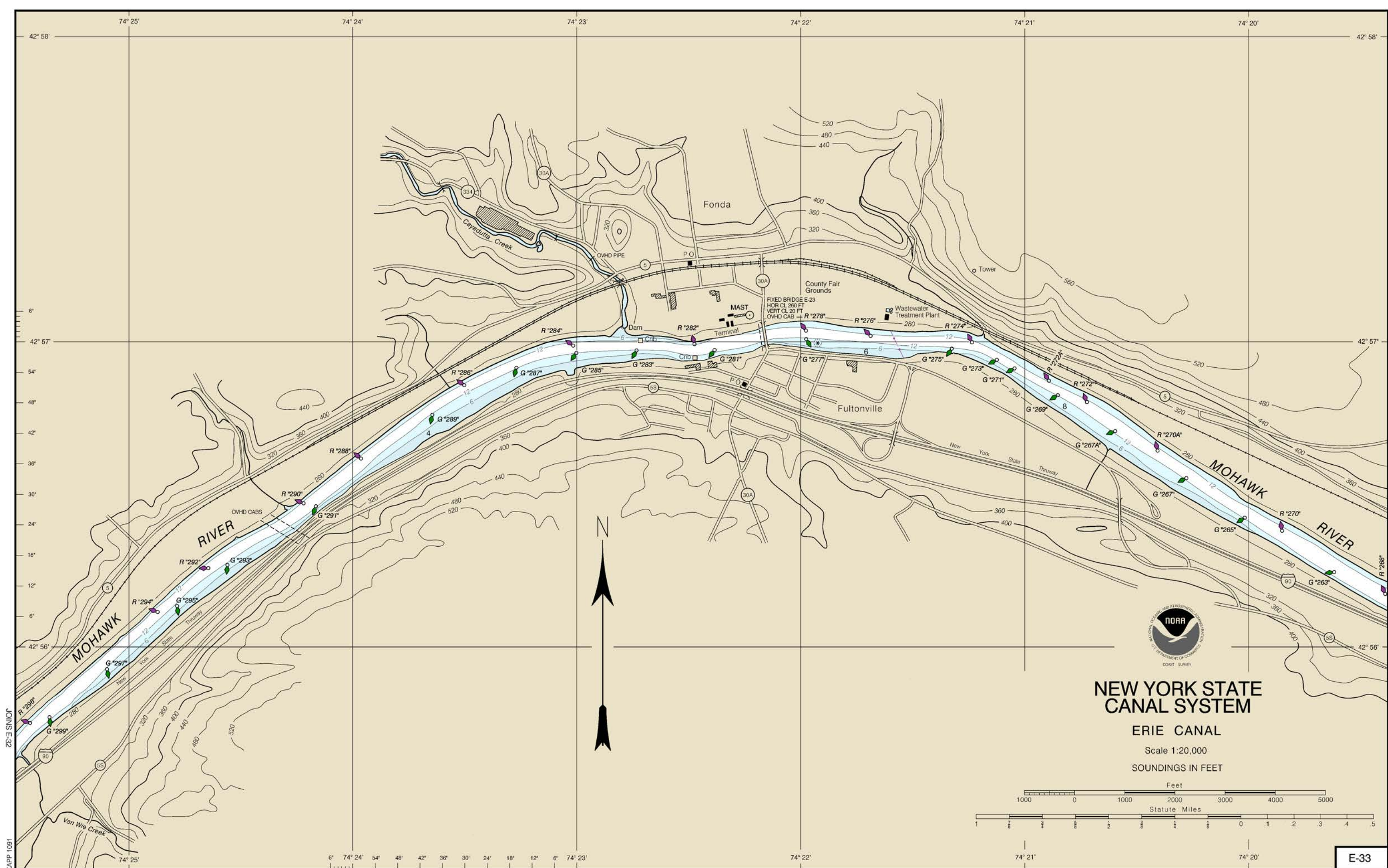
14786

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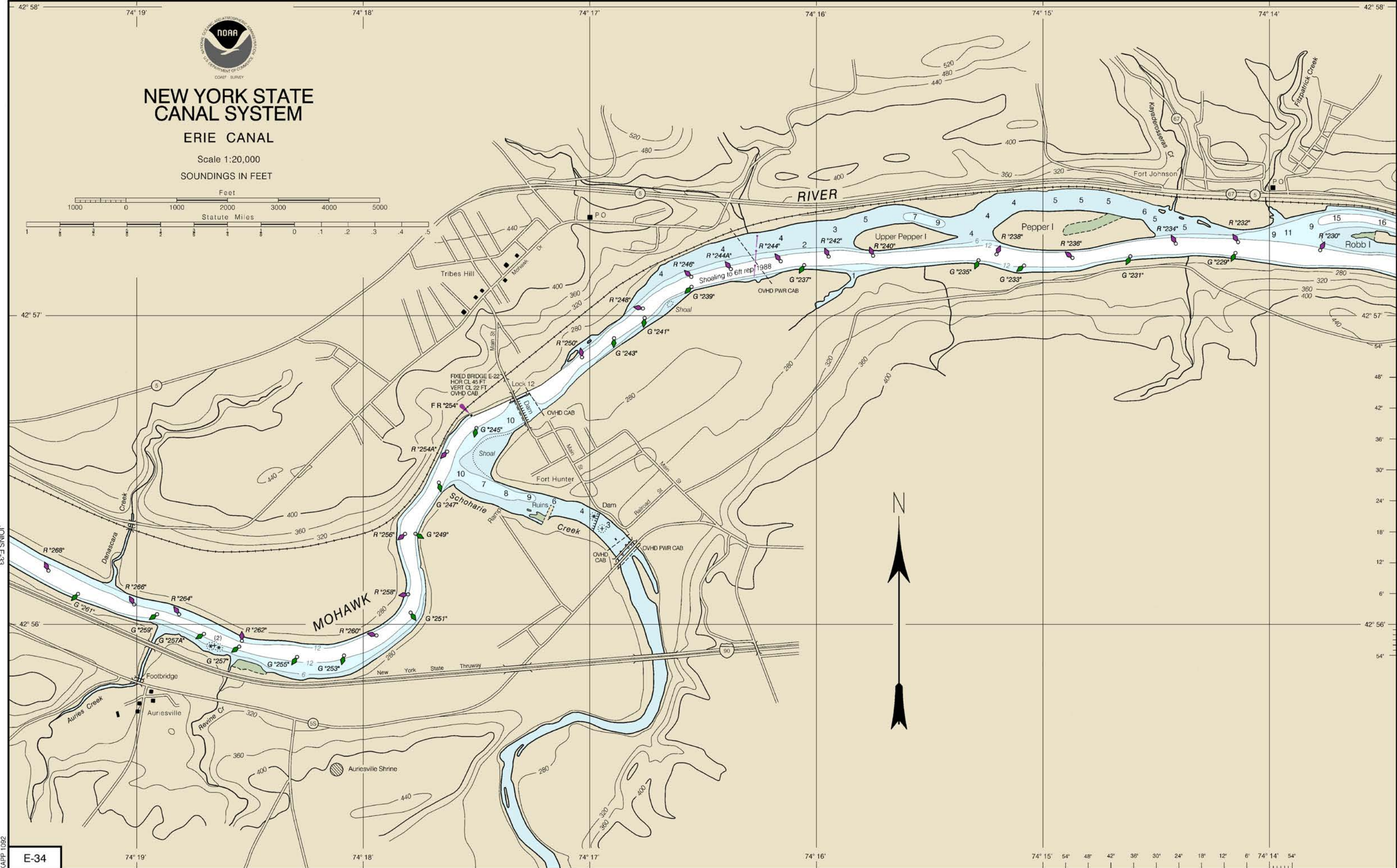
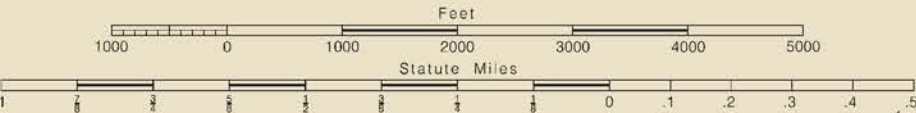


NEW YORK STATE
CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



E-34

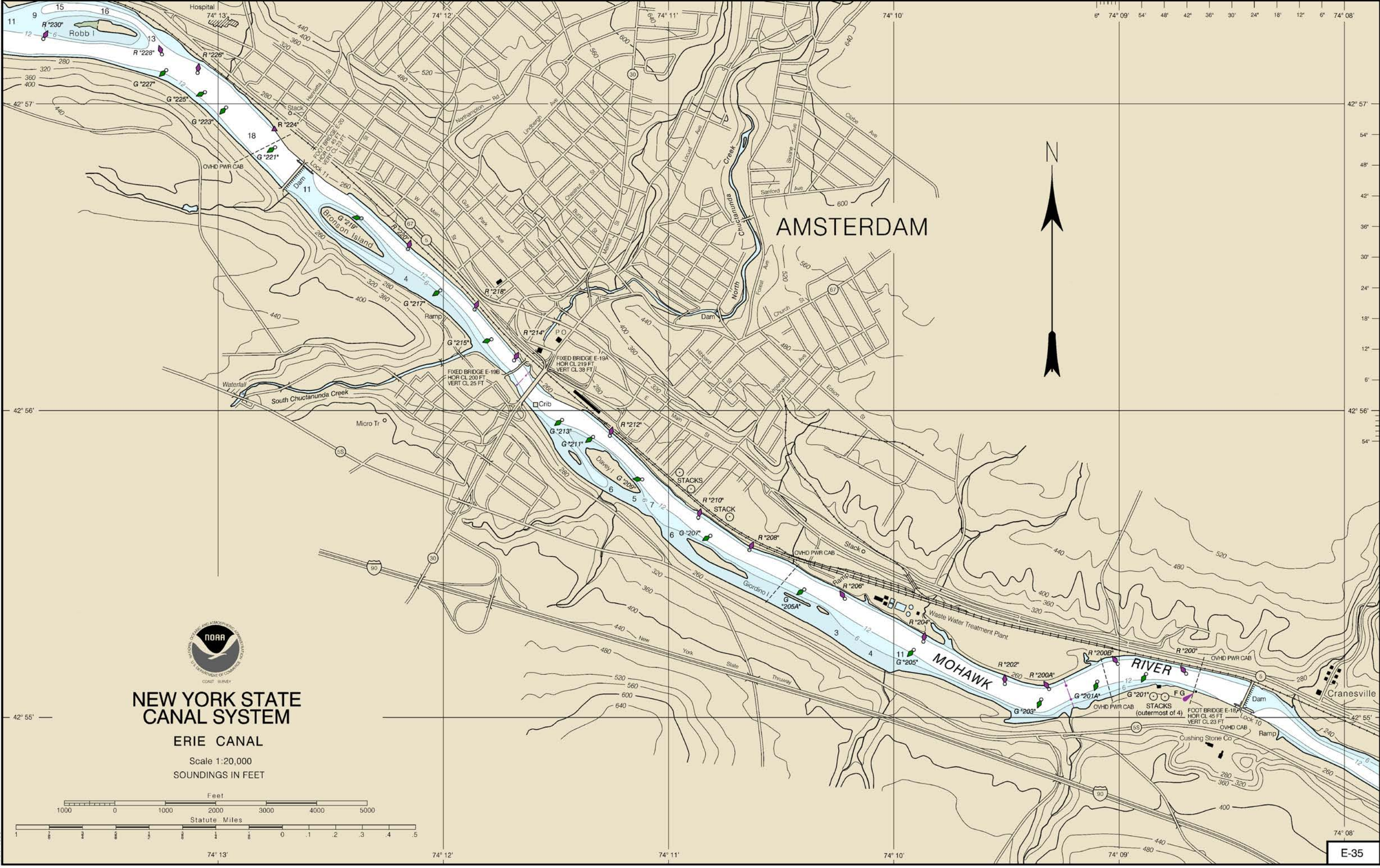
14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

JOINS E-34

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KAPP 1093



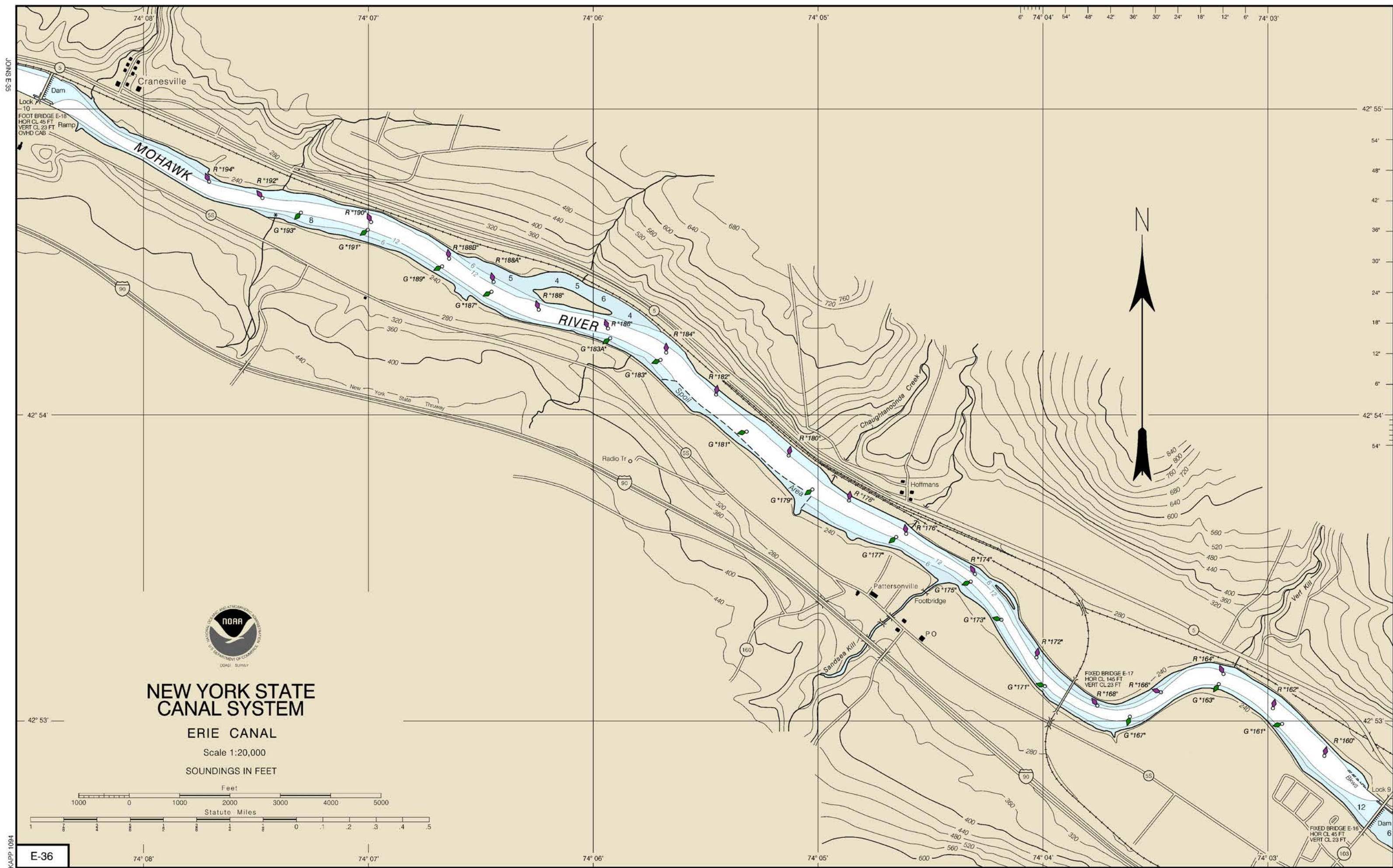
JOINS E-36

14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
LNM: 2019 (5/14/2019), NM: 2119 (5/25/2019), CHS: 0419 (4/26/2019)

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E-35

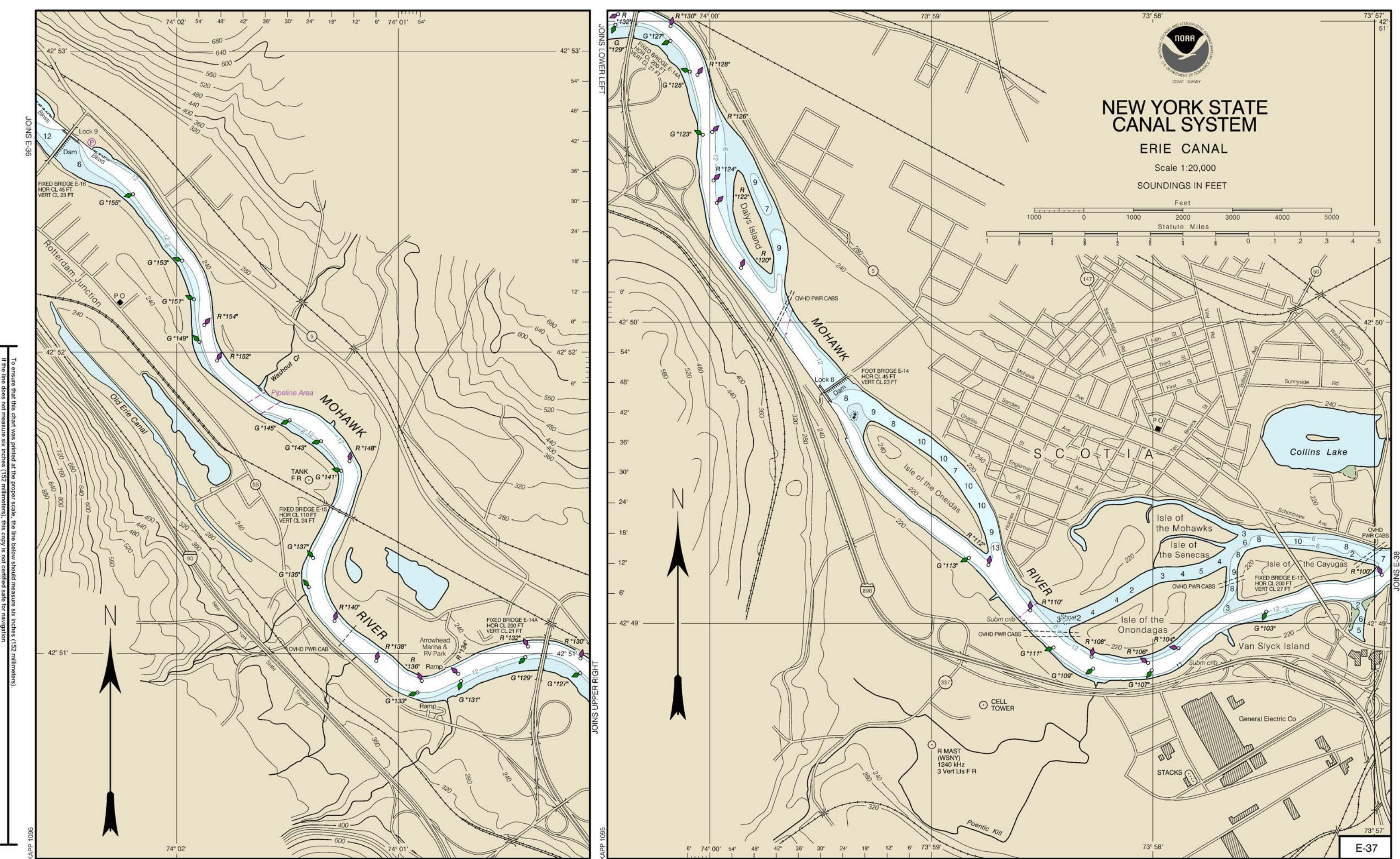


14786

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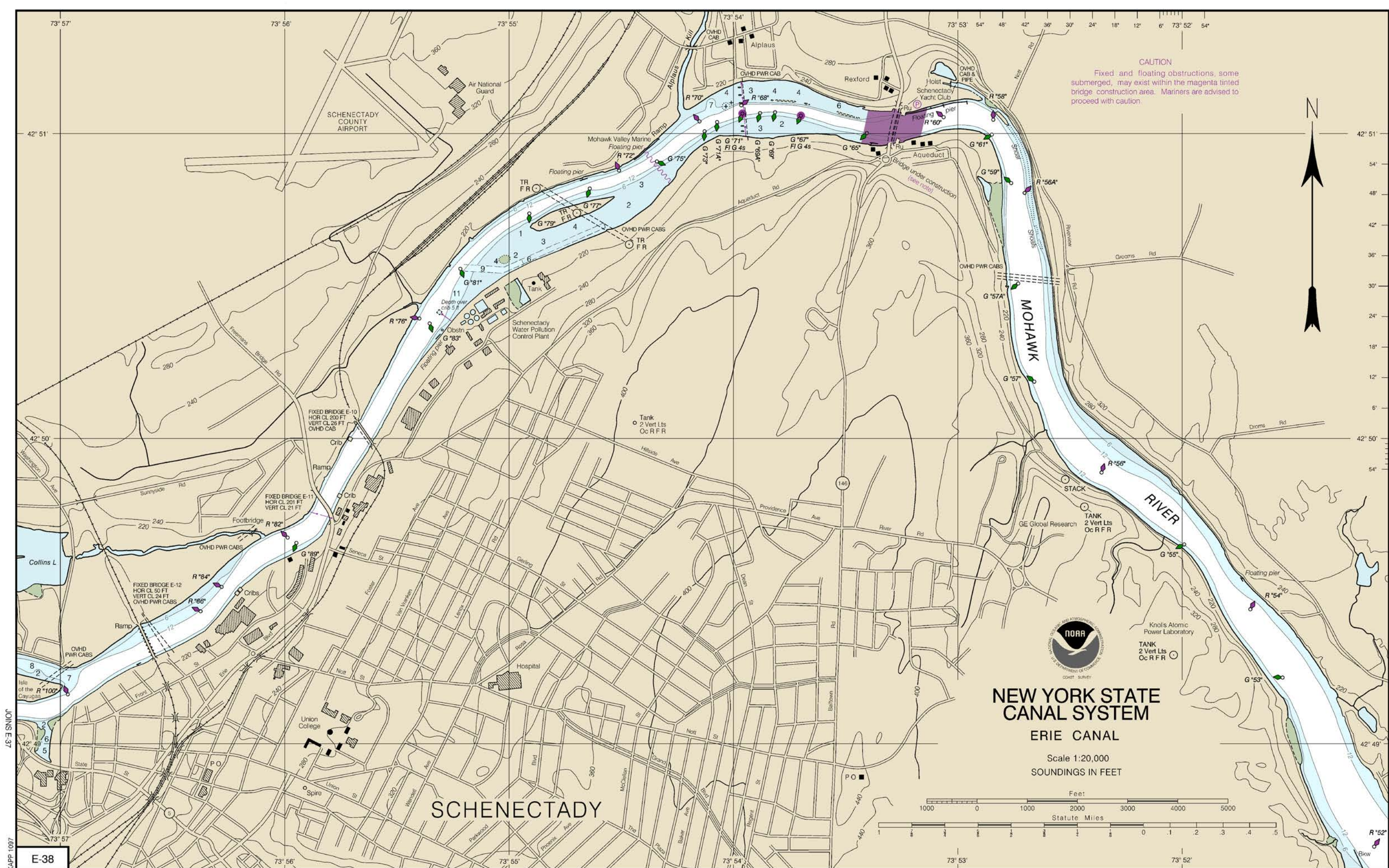
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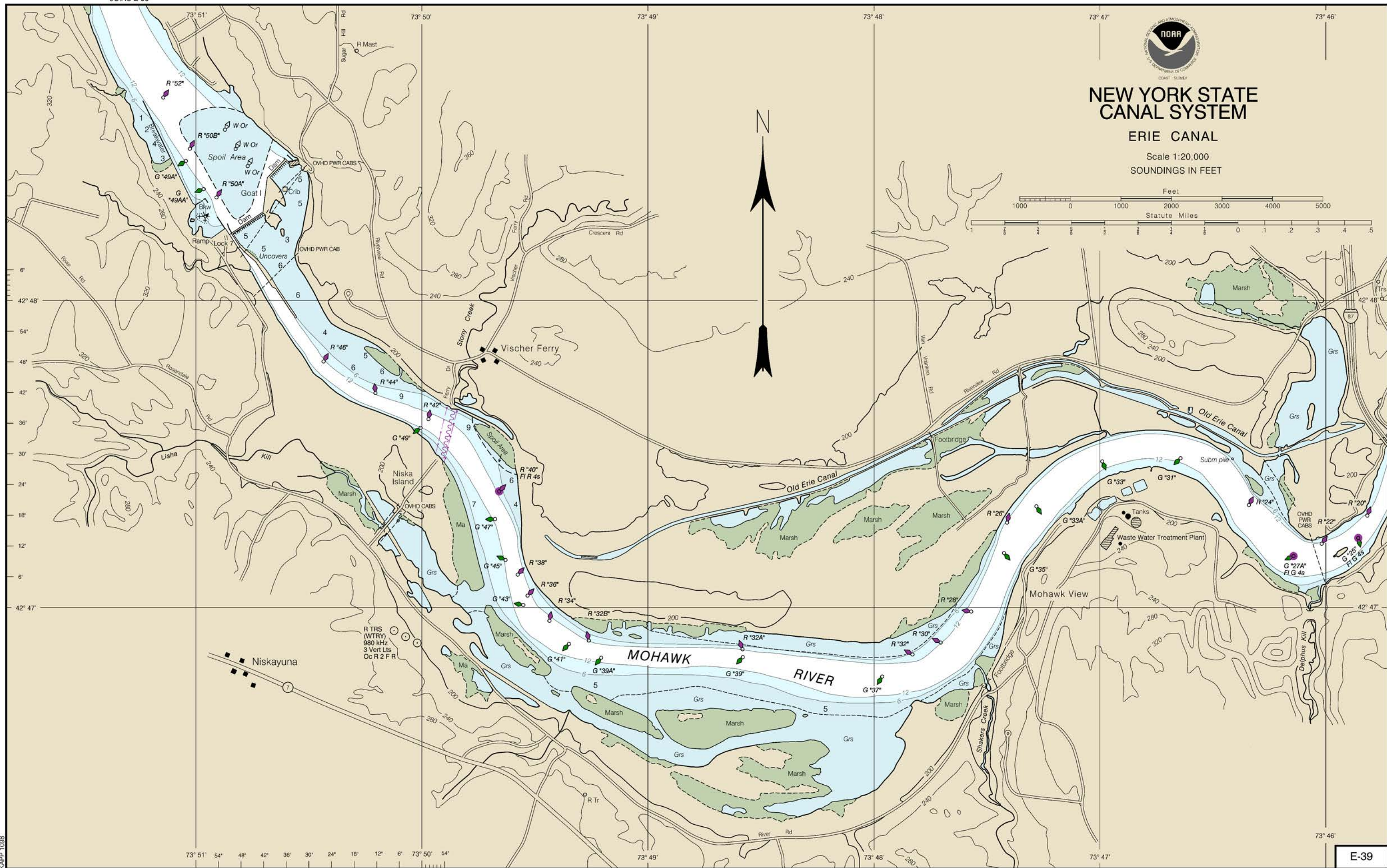
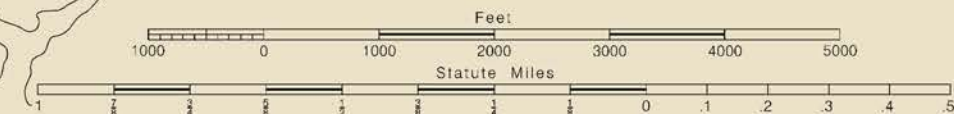
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NEW YORK STATE CANAL SYSTEM

ERIE CANAL

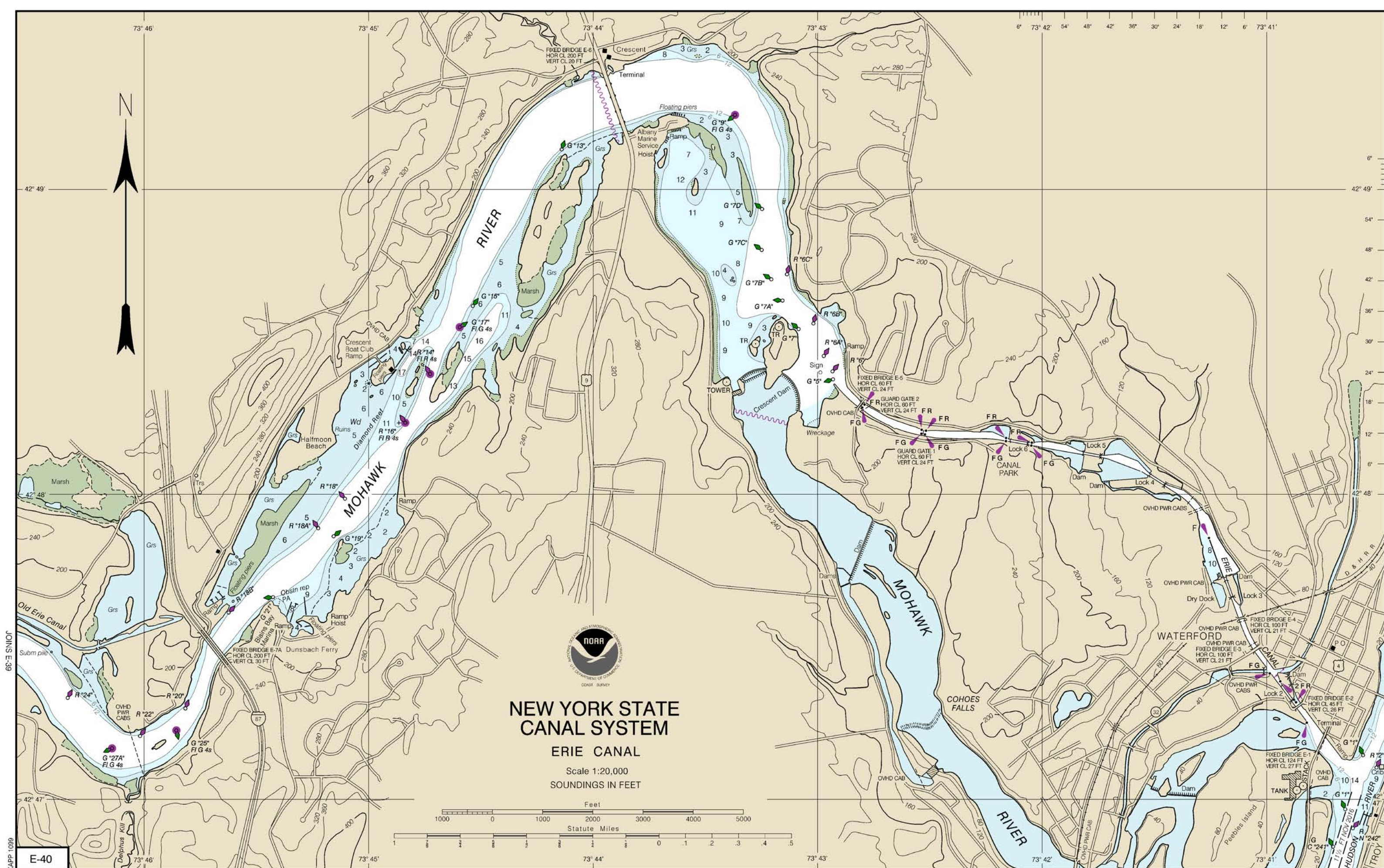
Scale 1:20,000
SOUNDINGS IN FEET



14786

15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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E-40

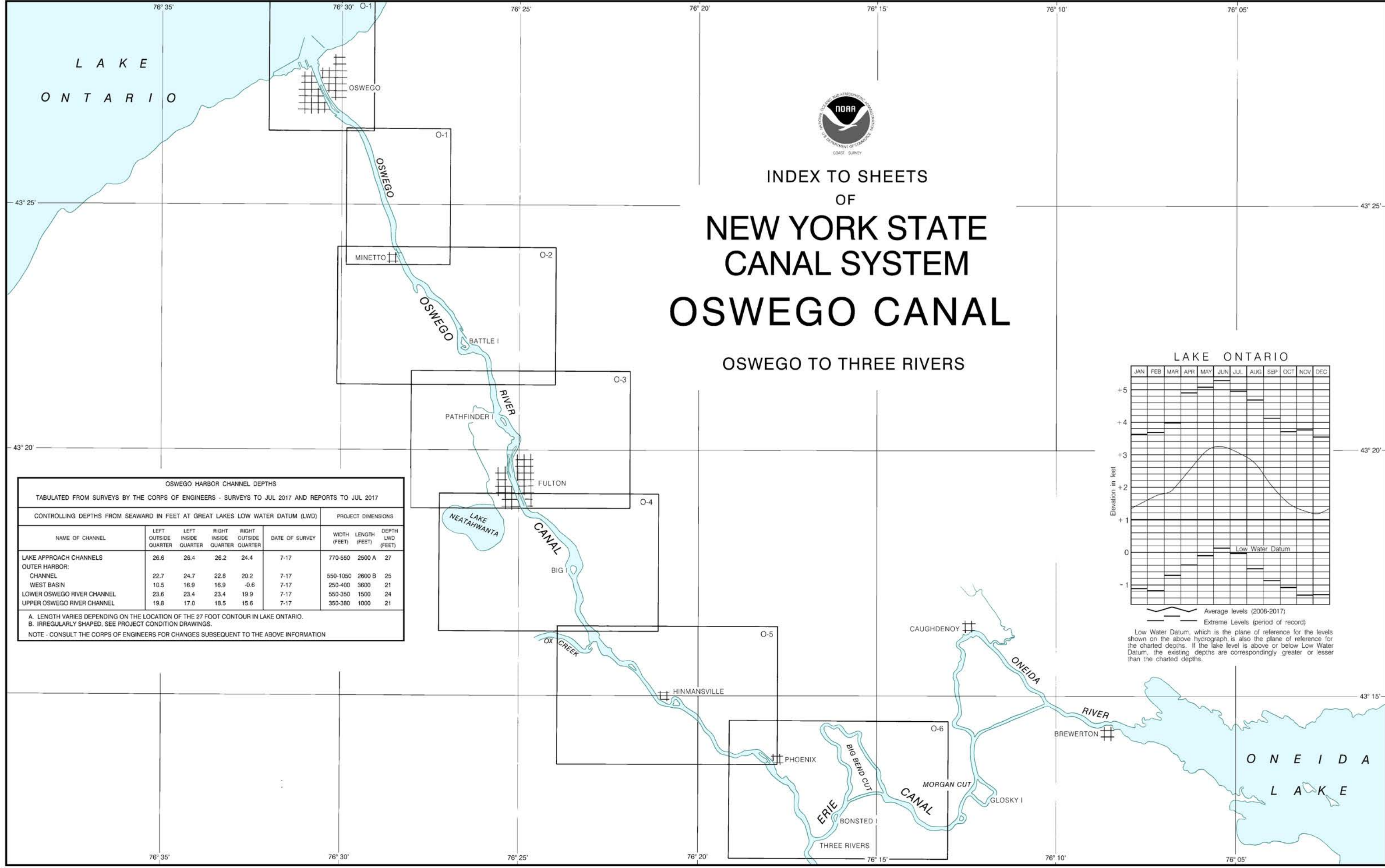
14786

JOINS C-39

JOINS C-1

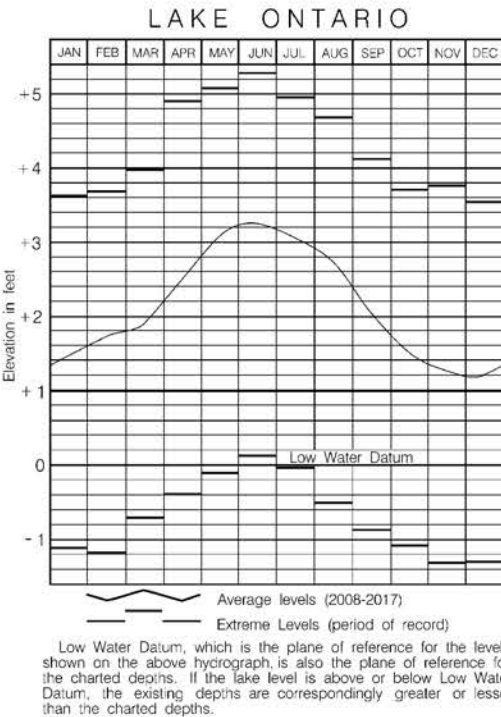
15th Ed., Nov. 2018. Last Correction: 11/5/2018. Cleared through:
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INDEX TO SHEETS
OF
**NEW YORK STATE
CANAL SYSTEM**
OSWEGO CANAL
OSWEGO TO THREE RIVERS

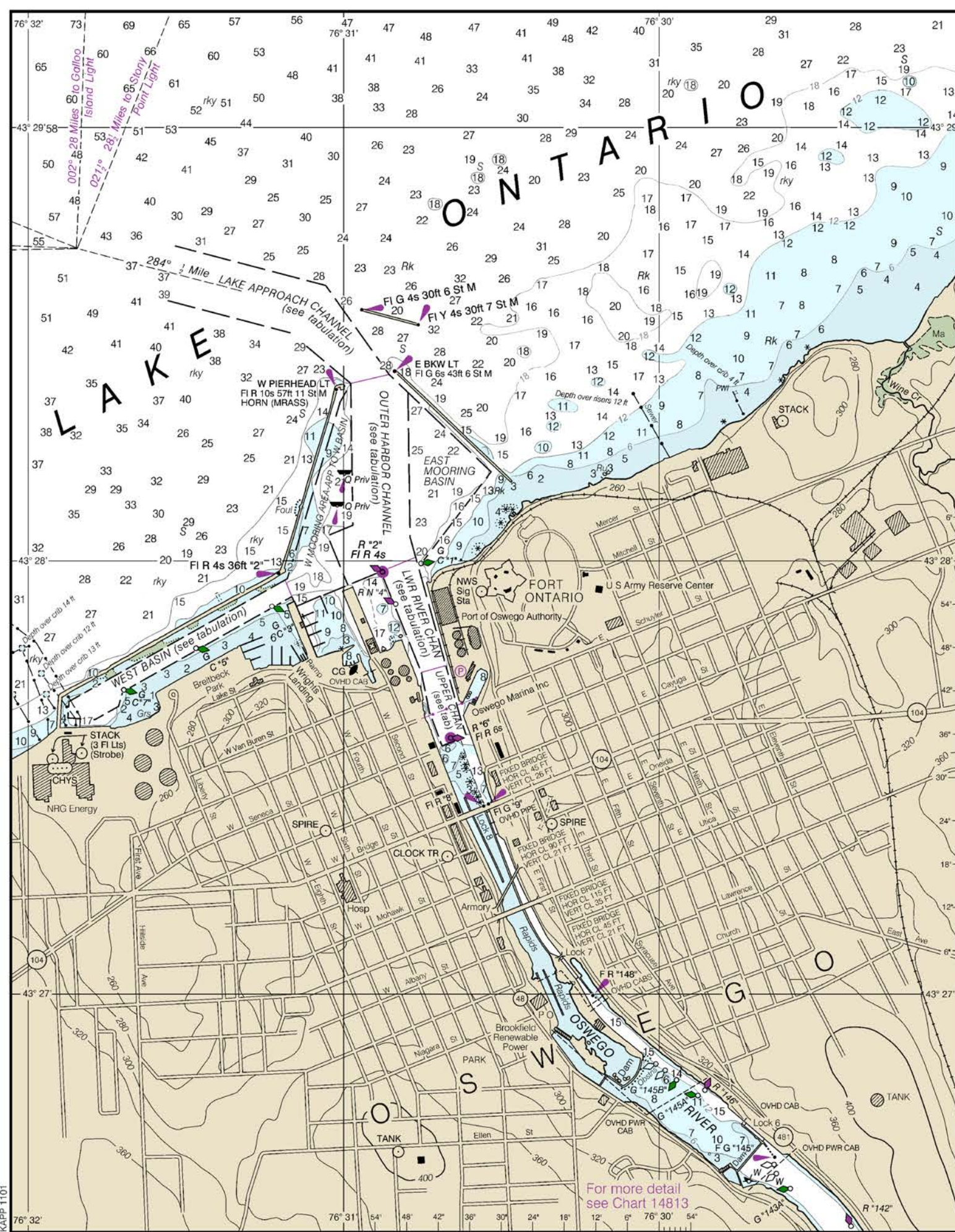
| OSWEGO HARBOR CHANNEL DEPTHS | | | | | | |
|--|----------------------------|---------------------------|----------------------------|-----------------------------|--------------------|---|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2017 AND REPORTS TO JUL 2017 | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD) | | | | | PROJECT DIMENSIONS | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) LENGTH (FEET) DEPTH LWD (FEET) |
| LAKE APPROACH CHANNELS | 26.6 | 26.4 | 26.2 | 24.4 | 7-17 | 770-550 2500 A 27 |
| OUTER HARBOR: | | | | | | |
| CHANNEL | 22.7 | 24.7 | 22.8 | 20.2 | 7-17 | 550-1050 2600 B 25 |
| WEST BASIN | 10.5 | 16.9 | 16.9 | -0.6 | 7-17 | 250-400 3600 21 |
| LOWER OSWEGO RIVER CHANNEL | 23.6 | 23.4 | 23.4 | 19.9 | 7-17 | 550-350 1500 24 |
| UPPER OSWEGO RIVER CHANNEL | 19.8 | 17.0 | 18.5 | 15.6 | 7-17 | 350-380 1000 21 |
| A. LENGTH VARIES DEPENDING ON THE LOCATION OF THE 27 FOOT CONTOUR IN LAKE ONTARIO. | | | | | | |
| B. IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS. | | | | | | |
| NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION | | | | | | |



14786

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JOINS LOWER LEFT

OWHD PWR CAB

G "143A"

G "143"

Tank

R "142"

R TOWER

G "141"

OSWEGO RIVER

R "140"

G "139"

R "138"

G "137"

G "135"

G "133"

G "131A"

G "131"

G "129"

OWHD CAB

F G "127"

Lock 5

Dam

Brookfield Renewable Power

P O

R "128A"

R "128"

OWHD CAB

Dam

Security barrier

FIXED BRIDGE O-10

HOR CL 133 FT

VERT CL 24 FT

Ramp

MINETTO

KAPP-1100

NOAA

U.S. DEPARTMENT OF COMMERCE

COAST SURVEY

NEW YORK STATE CANAL SYSTEM

OSWEGO CANAL

Scale 1:20,000

SOUNDINGS IN FEET

Feet

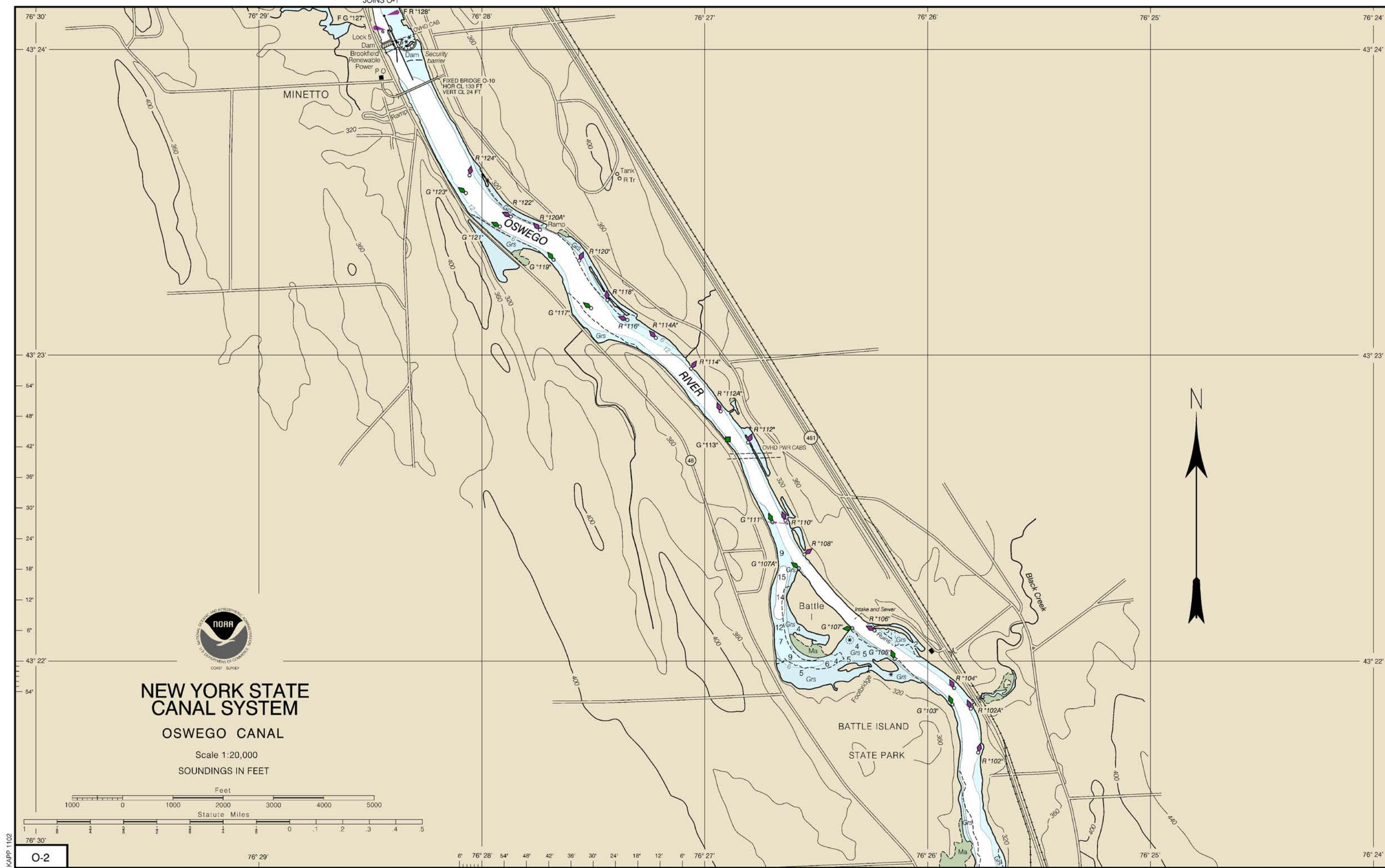
Statute Miles

N

O-1

If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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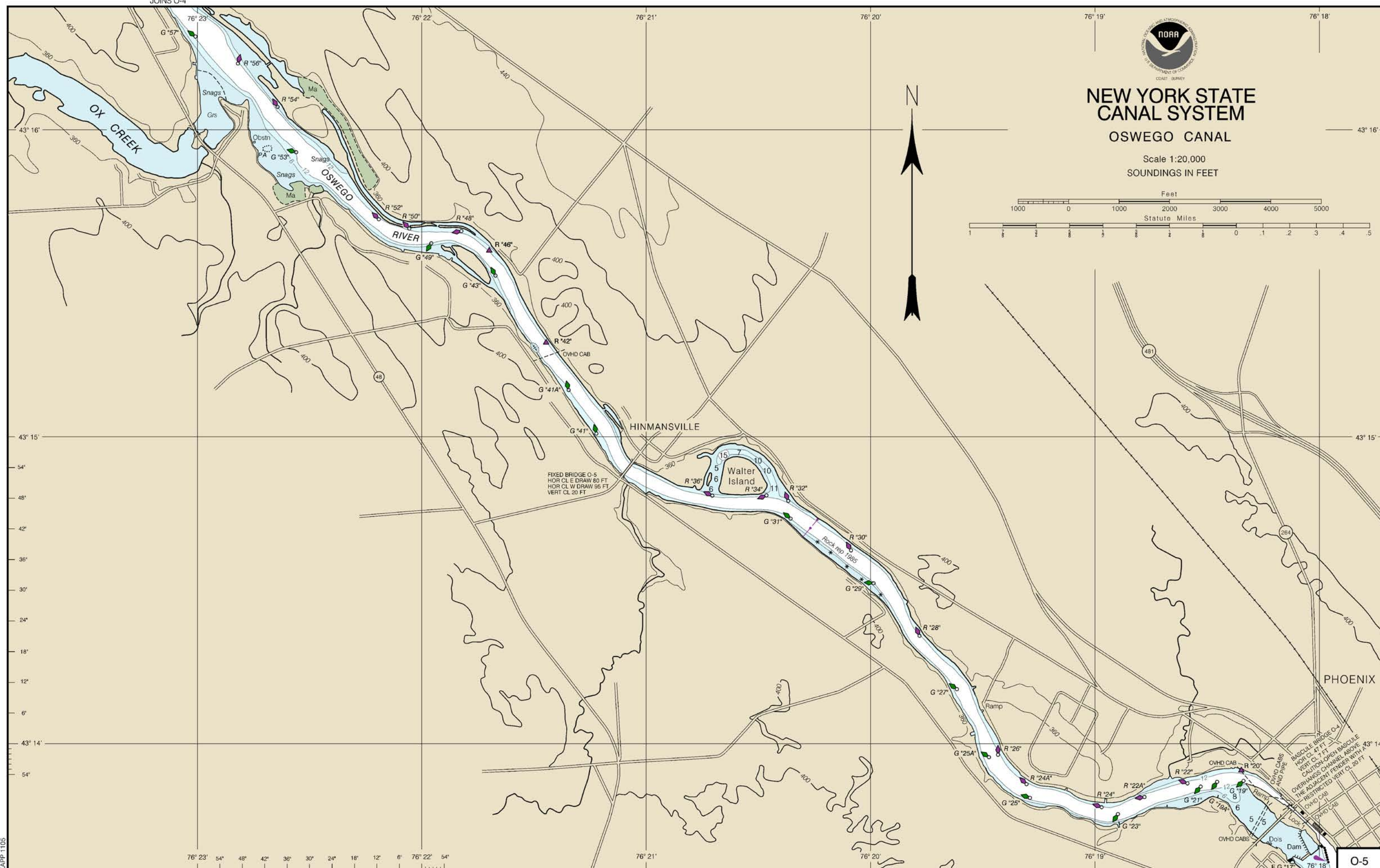
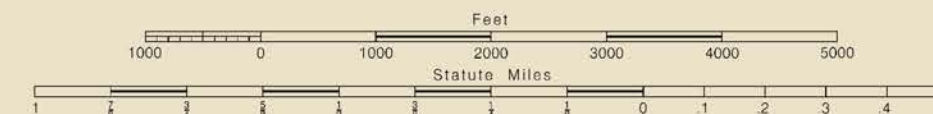
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NEW YORK STATE CANAL SYSTEM

OSWEGO CANAL

Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1105

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JOINS O-6

O-5

