



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES -- NEW YORK

NAUTICAL CHART 14786

NEW YORK STATE CANAL SYSTEM

Published at Washington, D.C.
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

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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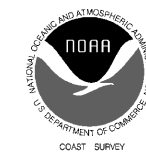
ONTARIO

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

L A K E O N T A R I O

NOTE:
AVAILABLE DEPTH IN ERIE CANAL FROM LYONS TO TONAWANDA IS 12 FEET.
NO NAVIGATION CHARTS ARE PUBLISHED OF THIS AREA

NOTE C
A dam on the Genesee River at Rochester prohibits passage between the Erie Canal and Lake Ontario.



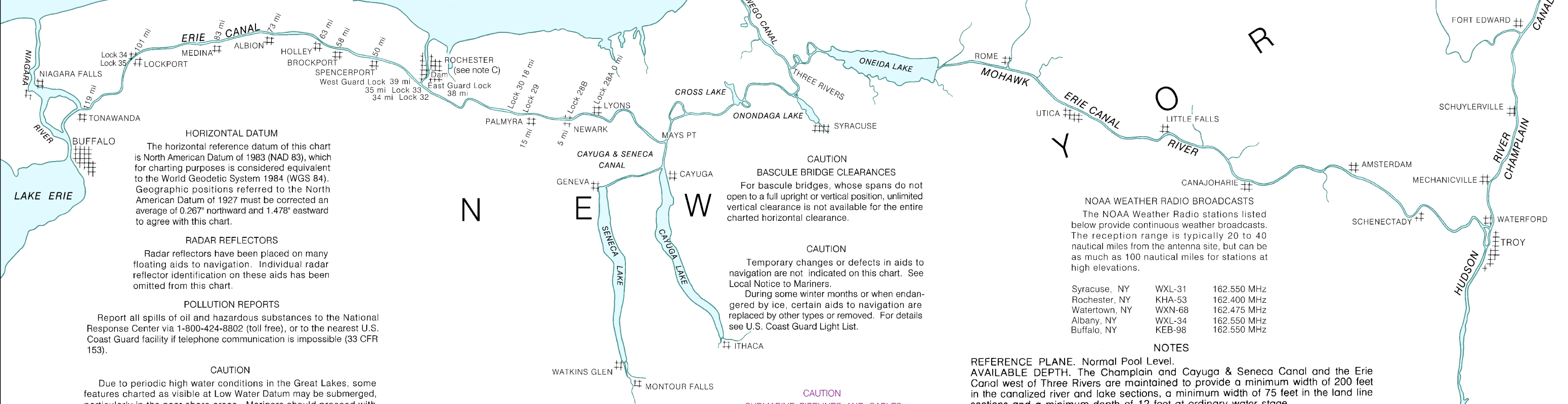
NEW YORK STATE CANAL SYSTEM

Mercator Projection
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET

Additional information can be obtained at nauticalcharts.noaa.gov.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140
Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: <https://www.epa.gov/vessels-marinas-and-ports>.



HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.267" northward and 1.478" eastward to agree with this chart.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CAUTION
Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 6 for important supplemental information.

Aids to navigation on the New York State Barge Canal System are the responsibility of the New York State Thruway Authority. All lighted aids, stationary and floating, unless otherwise indicated display a 1 second flash every 4 seconds.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revision to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA. and 9th Coast Guard District in Cleveland, OH, or at the Office of the District Engineer, Corps of Engineers in Buffalo, N.Y. and New York N.Y.
Refer to charted regulation section numbers.

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area
Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

(P) Pump-out facilities

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙ (Accurate location) ○ (Approximate location)

CAUTION
POTABLE WATER INTAKE
Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U.S. Coast Pilot 6 for important supplemental information.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Syracuse, NY	WXL-31	162.550 MHz
Rochester, NY	KHA-53	162.400 MHz
Watertown, NY	WXN-68	162.475 MHz
Albany, NY	WXL-34	162.550 MHz
Buffalo, NY	KEB-98	162.550 MHz

NOTES
REFERENCE PLANE. Normal Pool Level.
AVAILABLE DEPTH. The Champlain and Cayuga & Seneca Canal and the Erie Canal west of Three Rivers are maintained to provide a minimum width of 200 feet in the canalized river and lake sections, a minimum width of 75 feet in the land line sections and a minimum depth of 12 feet at ordinary water stage.
The Oswego Canal and the Erie Canal between Waterford and Three Rivers are maintained to provide a minimum width of 200 feet in the canalized river and lake sections, a minimum width of 104 feet in earth cuts and 120 feet in rock cuts, a minimum depth between locks of 14 feet and a depth of 13 feet over lock sills at ordinary water stage.
LOCKS. Maximum usable dimensions are 300 feet in length and 43½ feet in width.
VERTICAL CLEARANCE. Minimum vertical clearance at Maximum Navigable Pool Level under bridges and gates along:
Champlain; Cayuga & Seneca Canal and the Erie Canal west of Three Rivers 15½ feet
Oswego Canal and the Erie Canal east of Three Rivers 20 feet

SYMBOLS AND REGULATIONS. For complete list of symbols and abbreviations see Chart No. 1.
RULES AND REGULATIONS. Latest information as to controlling depths, bridge clearances, and rules and regulations governing navigation and use of the New York State Barge Canal System is published by the State of New York, Thruway Authority and in U.S. Coast Pilot 6 which may be purchased from:
FAA/NACO Distribution Division, (AVN-530)
6303 Ivy Lane, Suite 400, Greenbelt, Maryland 20770-6325
Telephone orders: (301) 436-8301 or 1-800-638-8972
BRIDGE AND OVERHEAD CABLE CLEARANCES. When the water surface is above Normal Pool Level, bridge and overhead clearances are reduced correspondingly.
AUTHORITIES: Hydrography and topography by the National Ocean Service, Coast Survey with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and N.Y. State Thruway Authority.
SAILING DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in statute miles between points of departure.

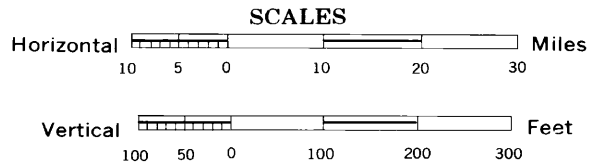
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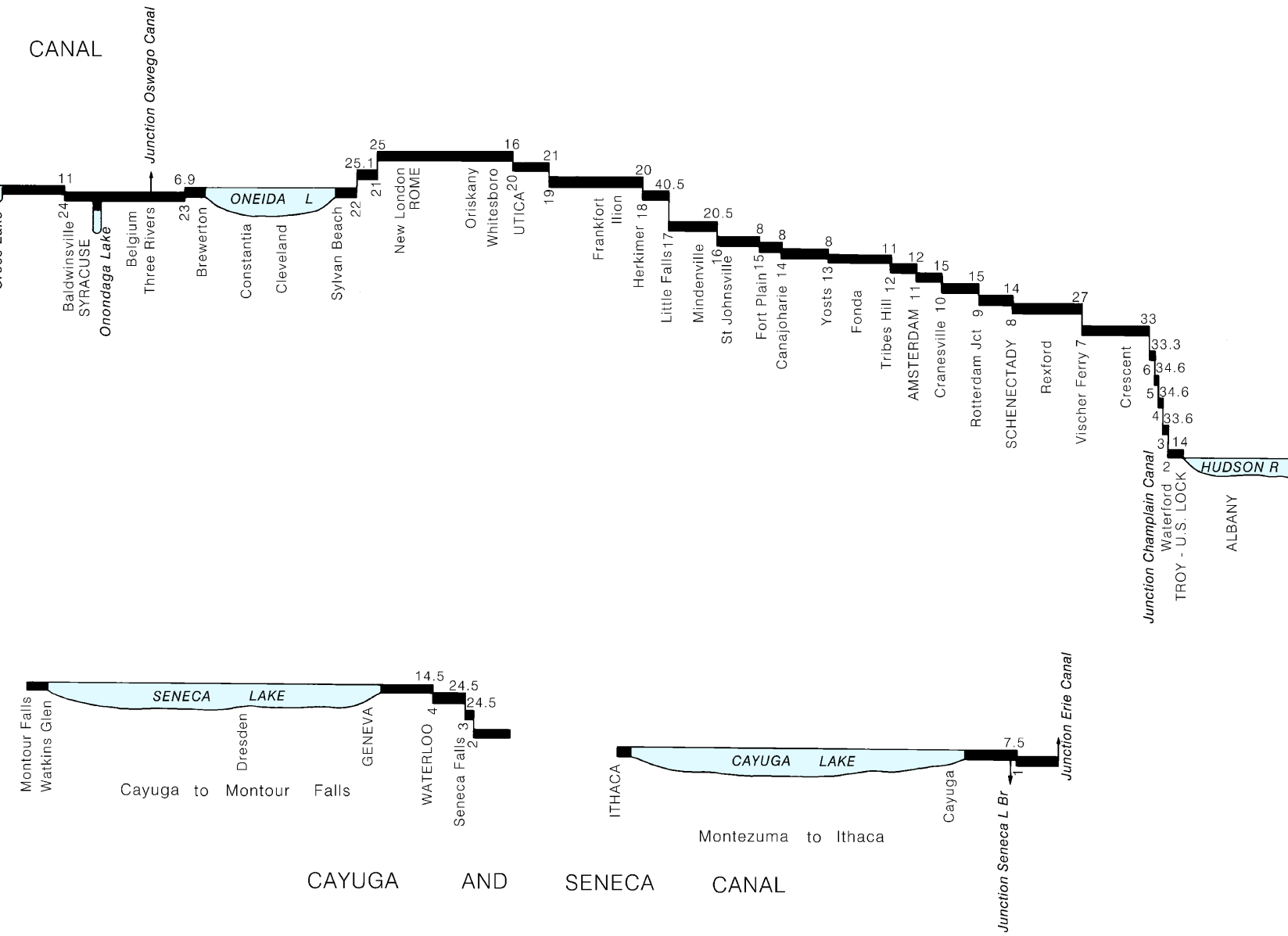
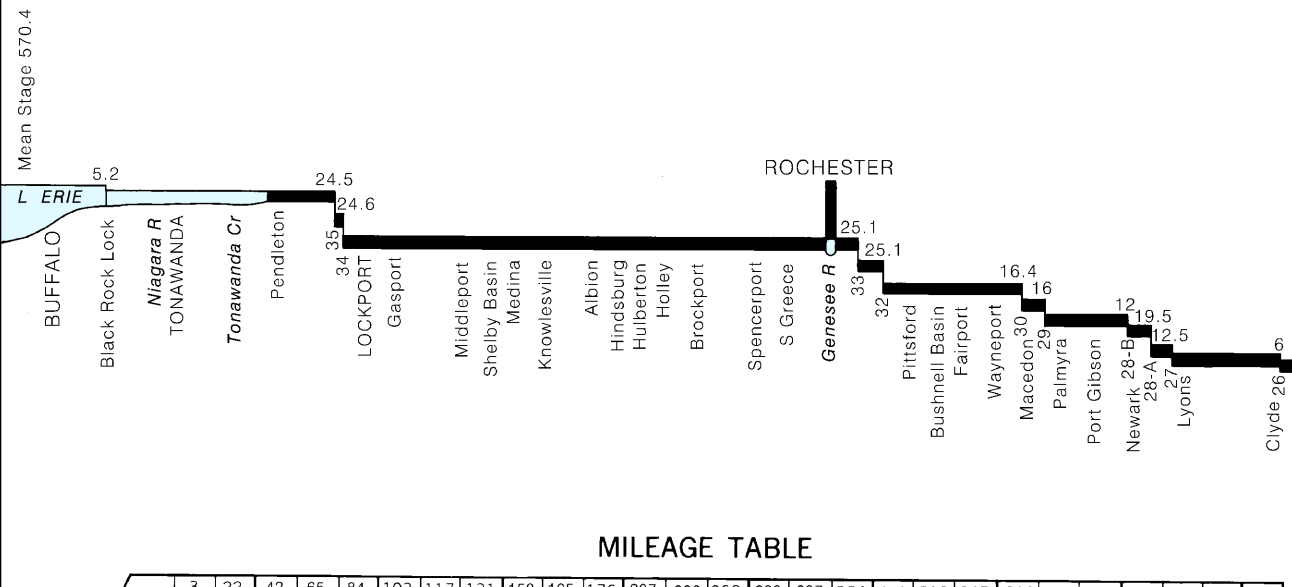
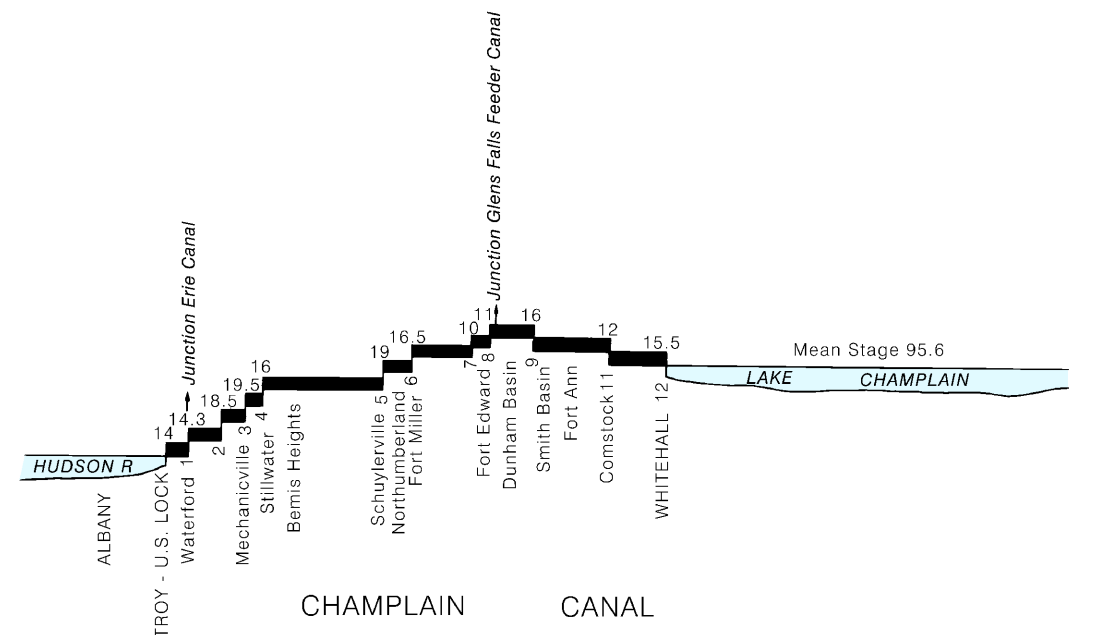
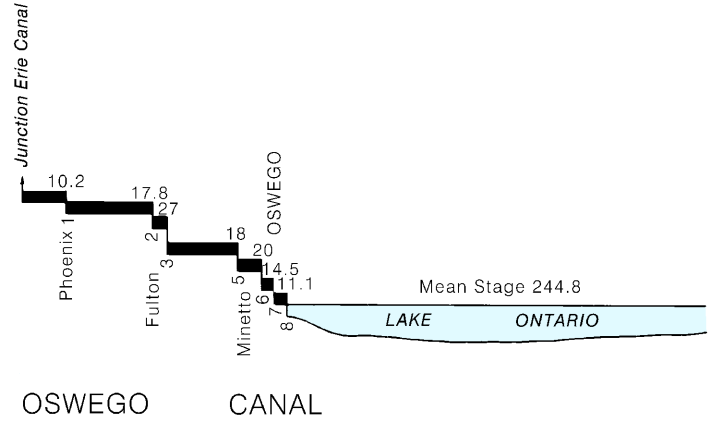
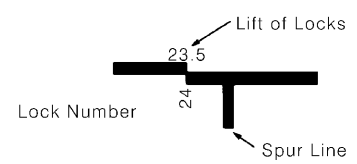
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PROFILE AND MILEAGE TABLE NEW YORK STATE CANAL SYSTEM



EXPLANATION

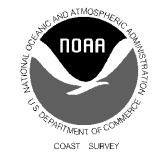
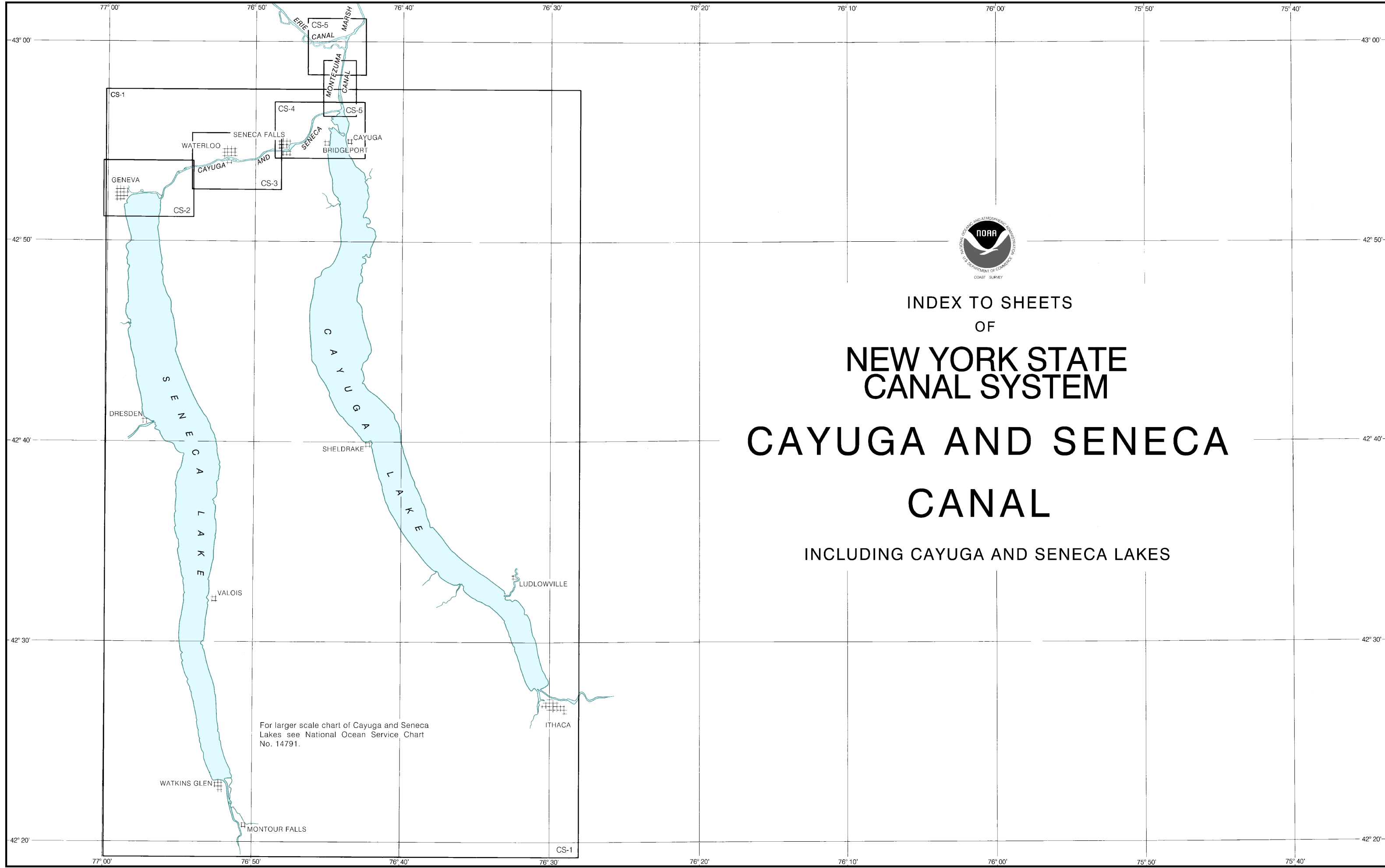


MILEAGE TABLE

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

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INDEX TO SHEETS
 OF
**NEW YORK STATE
 CANAL SYSTEM**
**CAYUGA AND SENECA
 CANAL**
 INCLUDING CAYUGA AND SENECA LAKES

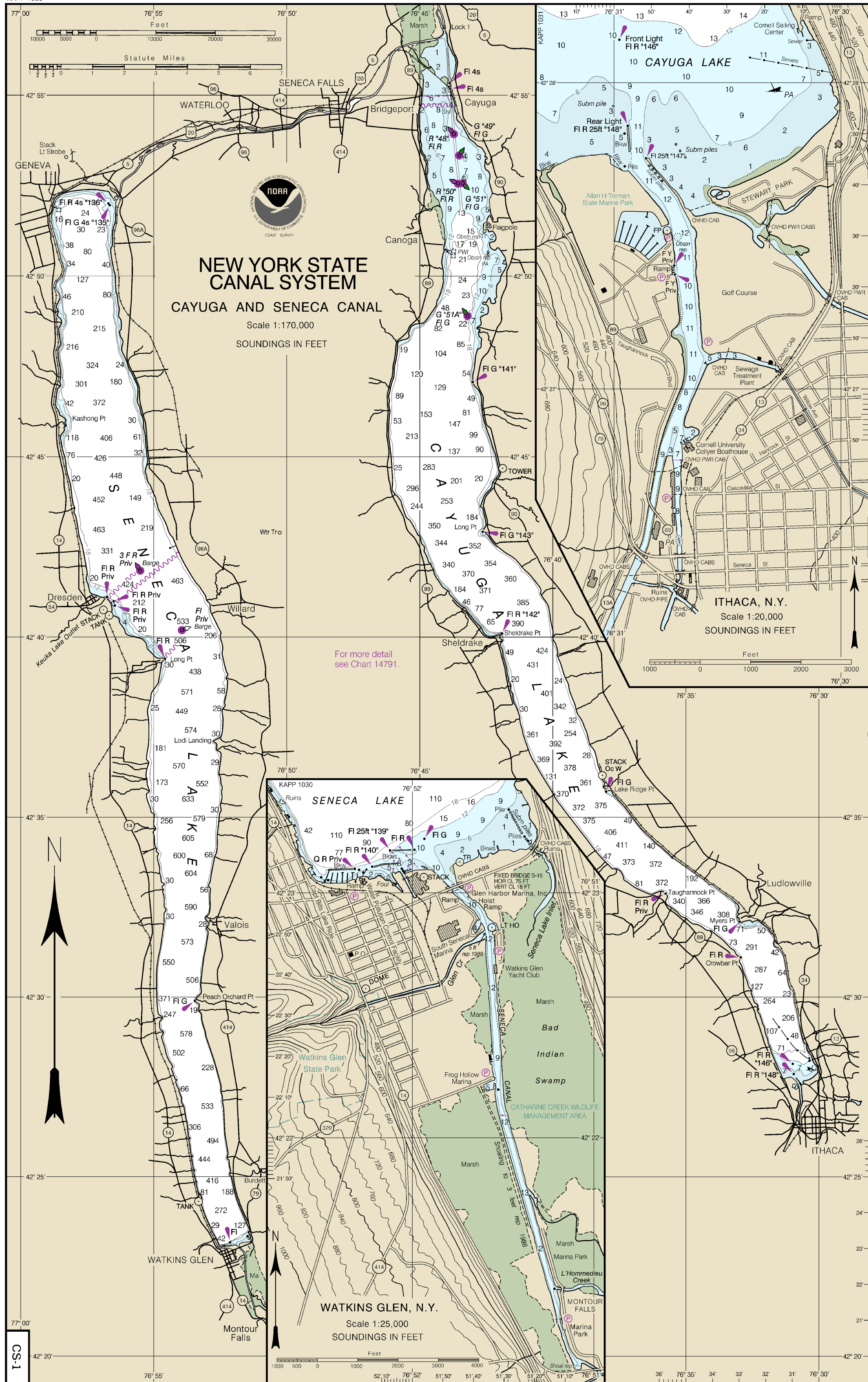
For larger scale chart of Cayuga and Seneca
 Lakes see National Ocean Service Chart
 No. 14791.

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For more detail see Chart 14791.

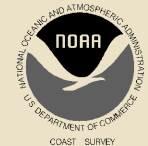
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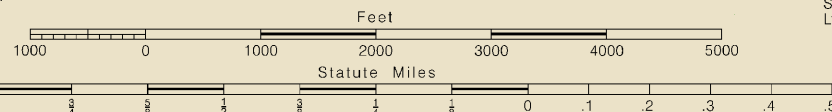
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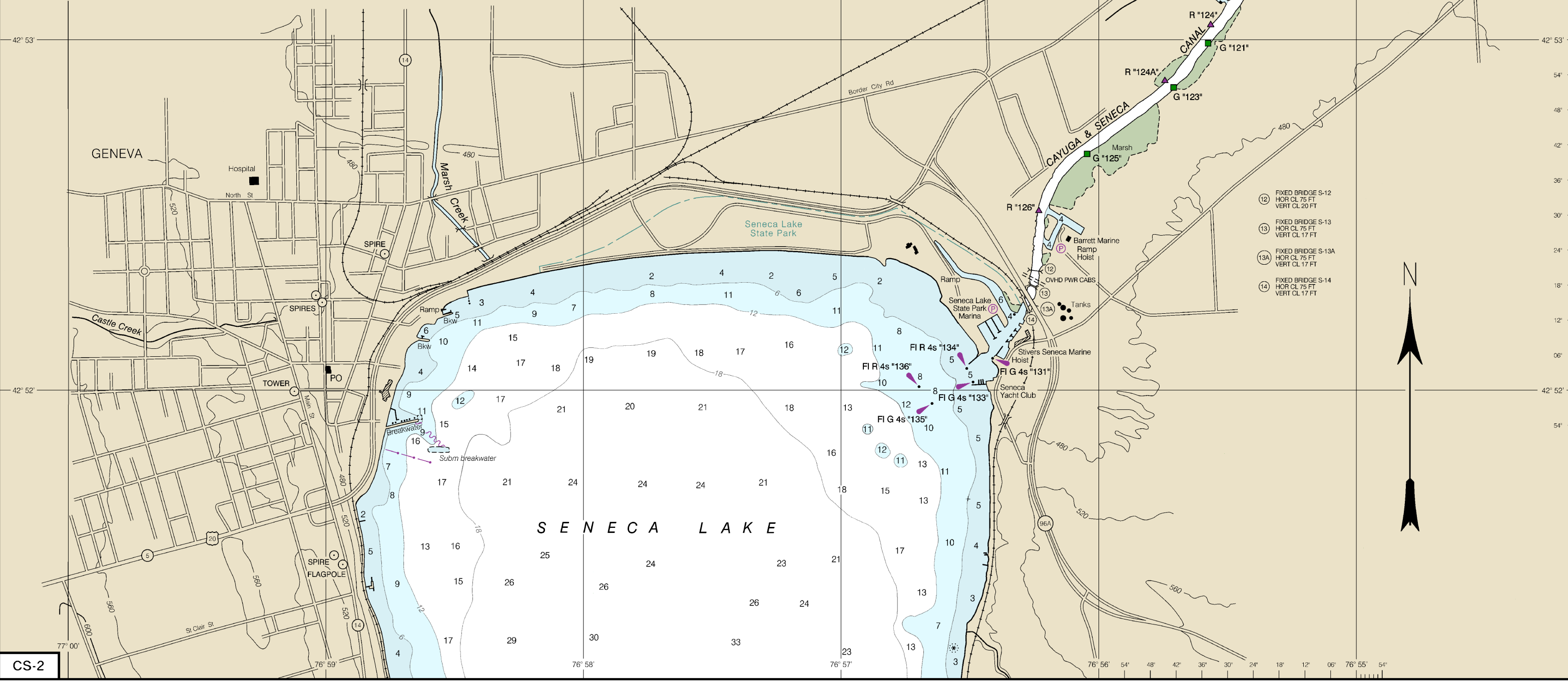
NEW YORK STATE CANAL SYSTEM

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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JOINS CS-3

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KAPP 1033

JOINS CS-2

JOINS CS-4

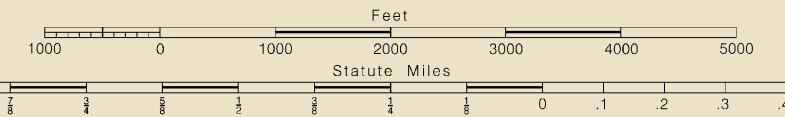


NEW YORK STATE CANAL SYSTEM

CAYUGA AND SENECA CANAL

Scale 1:20,000

SOUNDINGS IN FEET



14786

CS-3

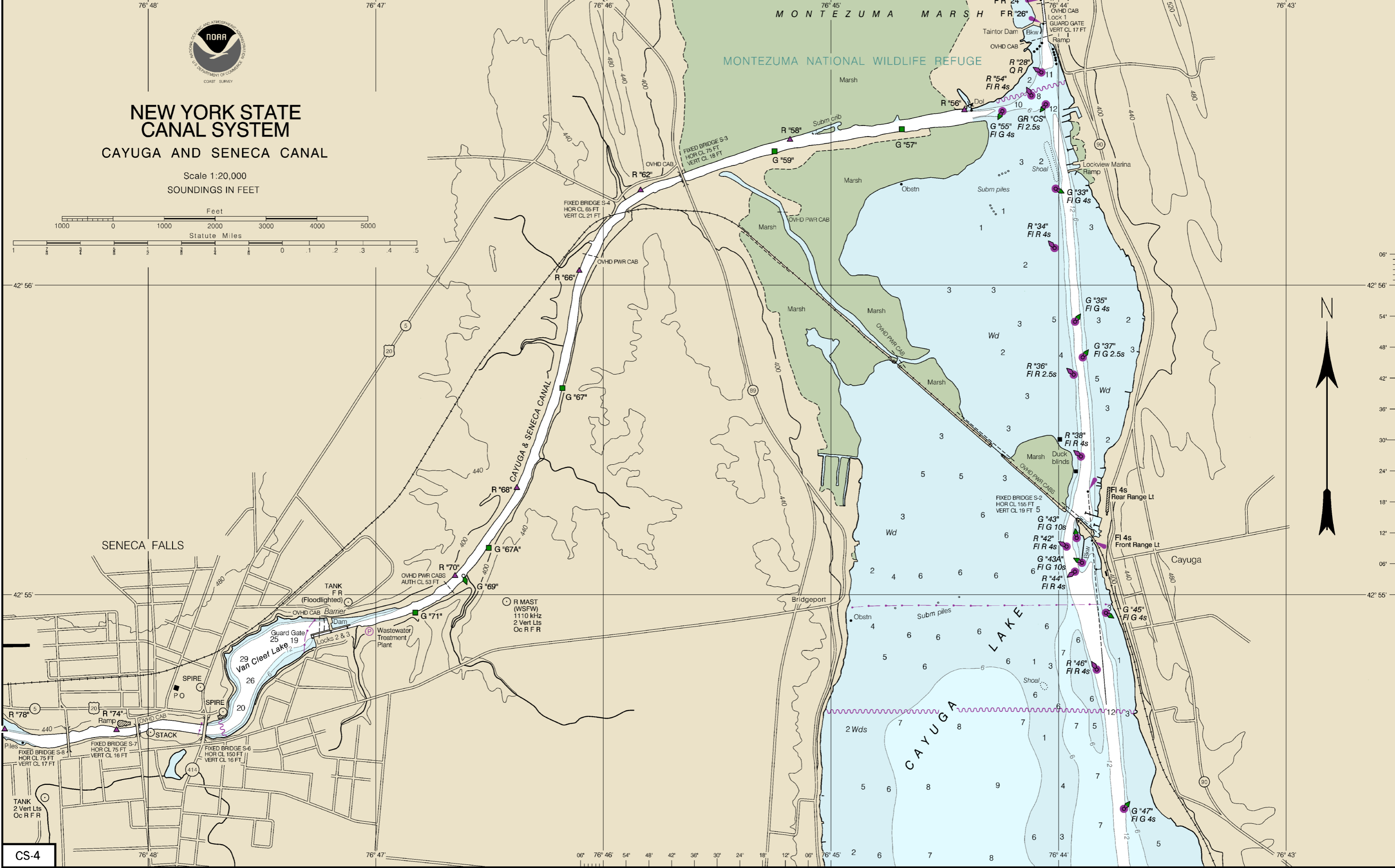
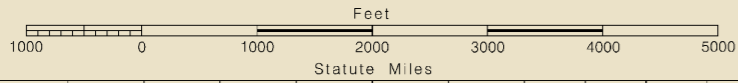
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NEW YORK STATE CANAL SYSTEM CAYUGA AND SENECA CANAL

Scale 1:20,000
SOUNDINGS IN FEET



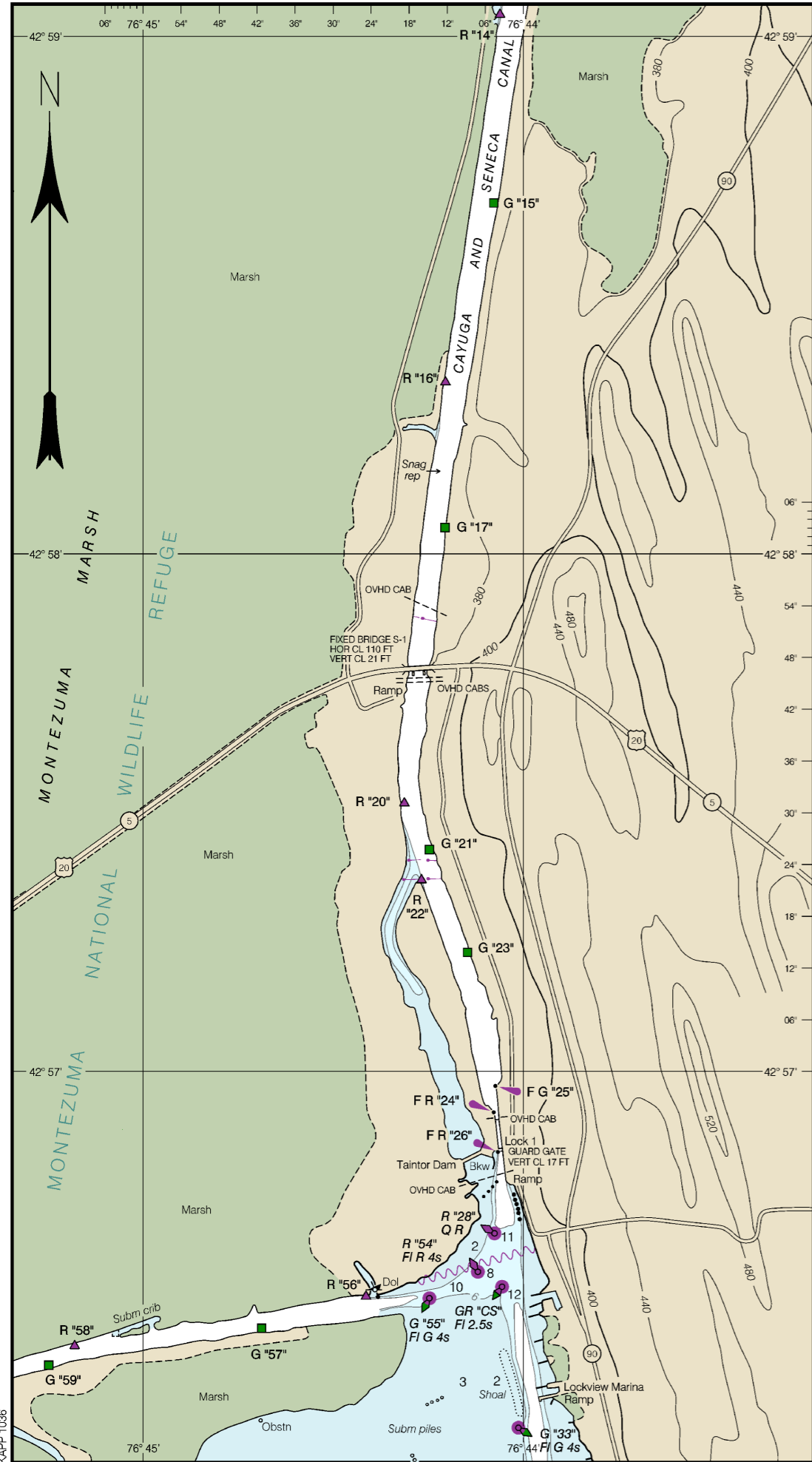
CS-4

CONTINUED ON CS-1

14786

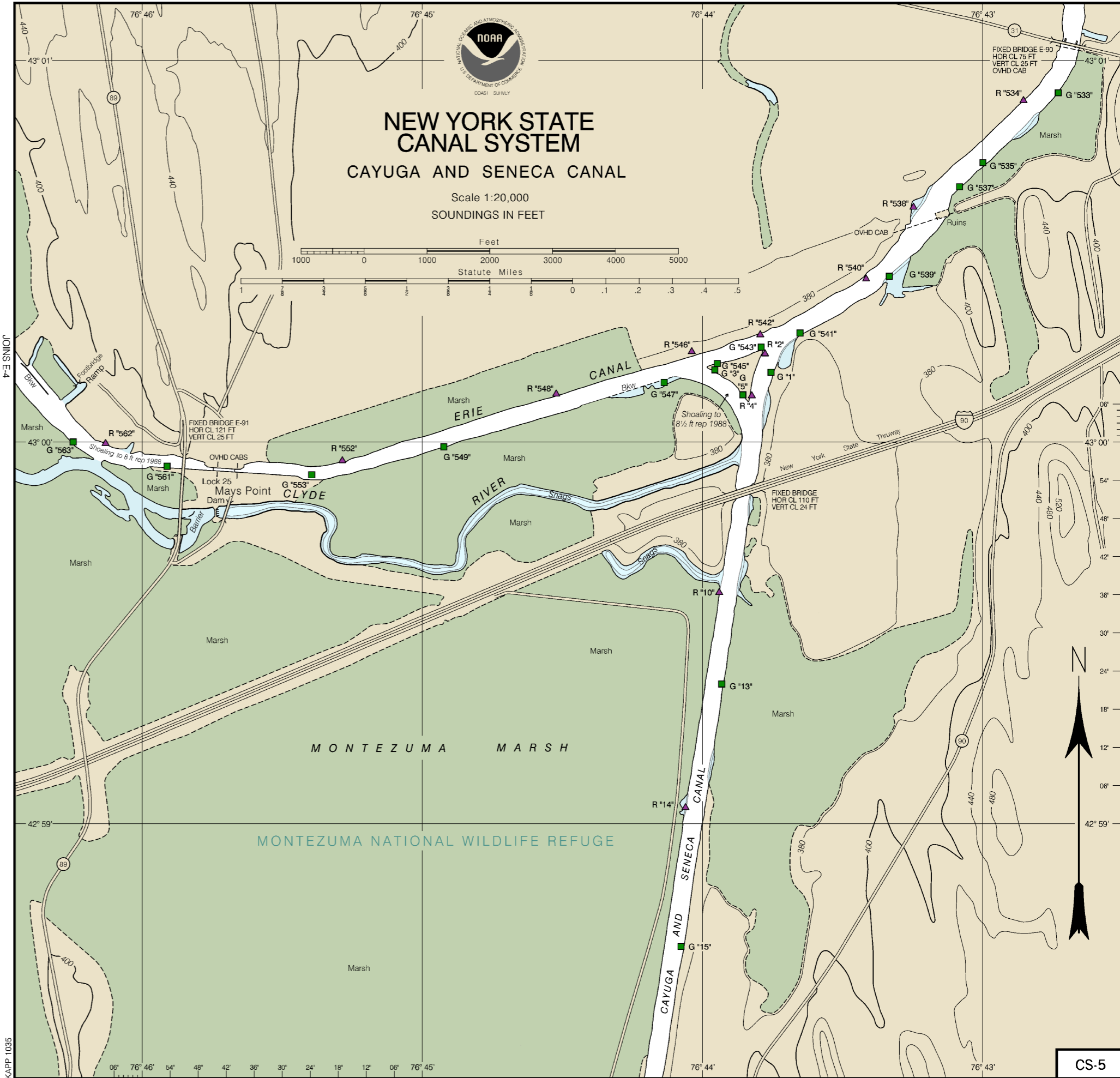
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JOINS CS-4

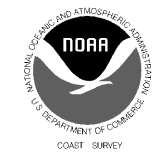
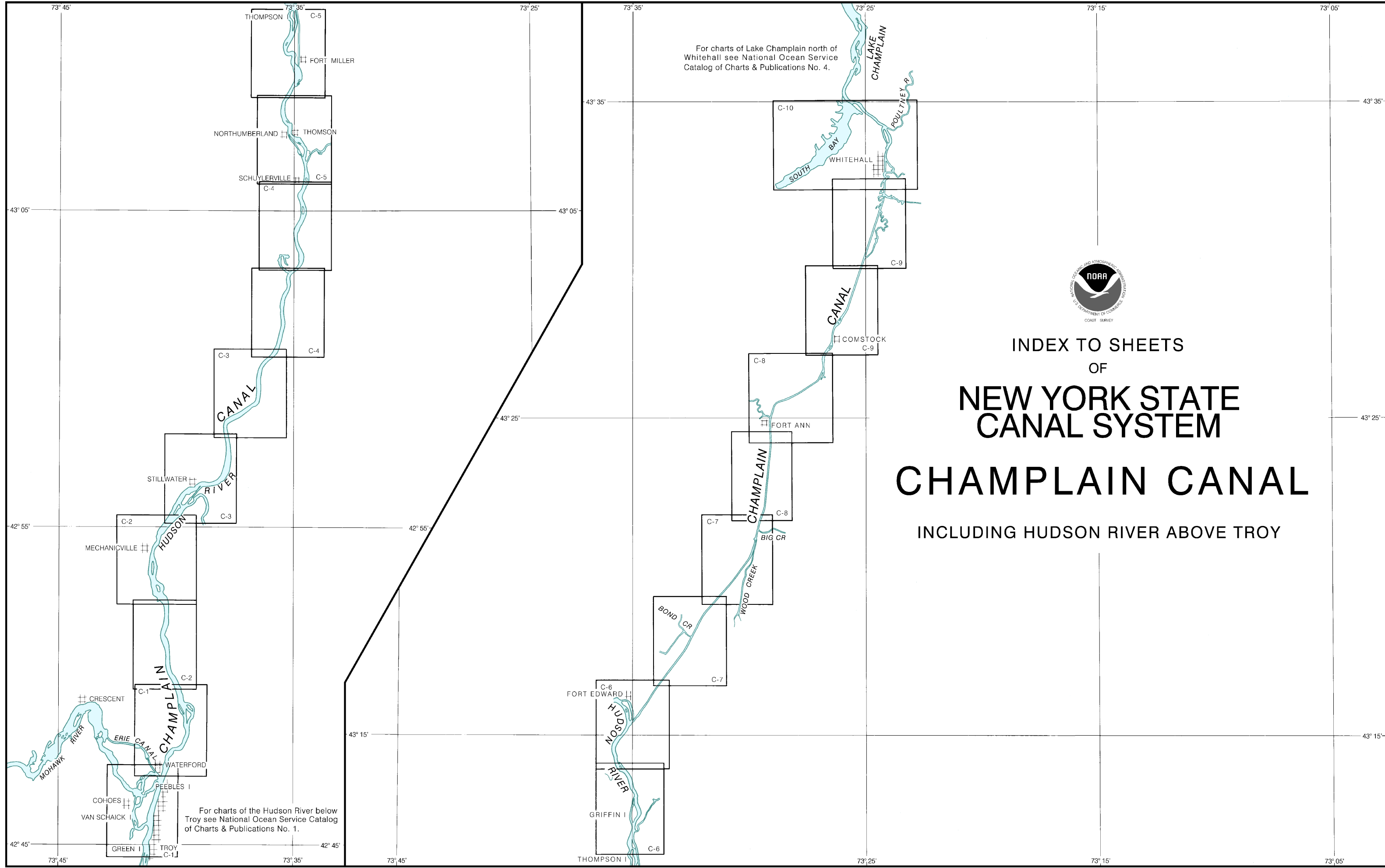


JOINS UPPER LEFT

CS-5

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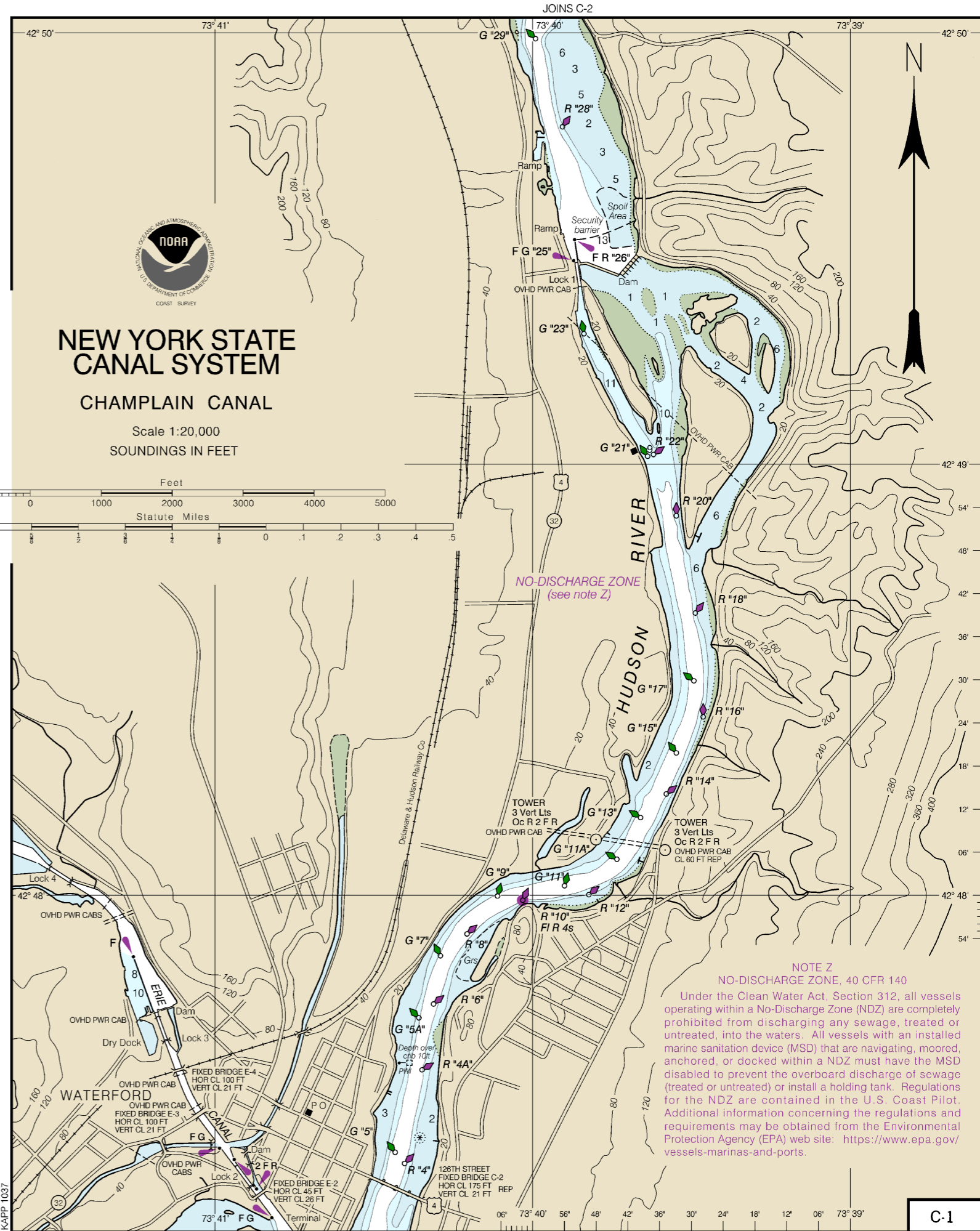
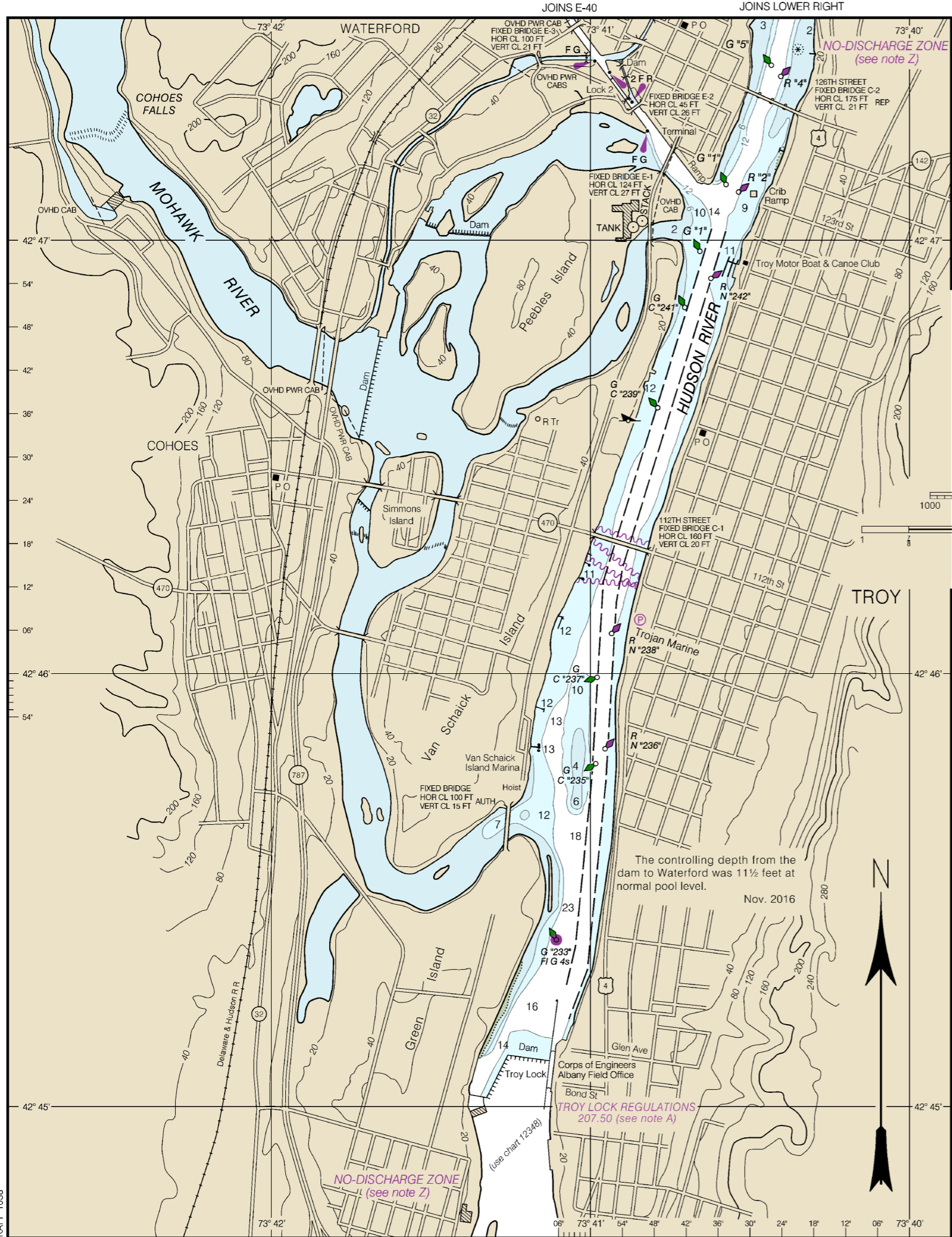
INDEX TO SHEETS
 OF
**NEW YORK STATE
 CANAL SYSTEM**
CHAMPLAIN CANAL
 INCLUDING HUDSON RIVER ABOVE TROY

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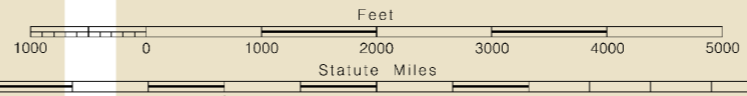
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NEW YORK STATE CANAL SYSTEM

CHAMPLAIN CANAL

Scale 1:20,000
SOUNDINGS IN FEET

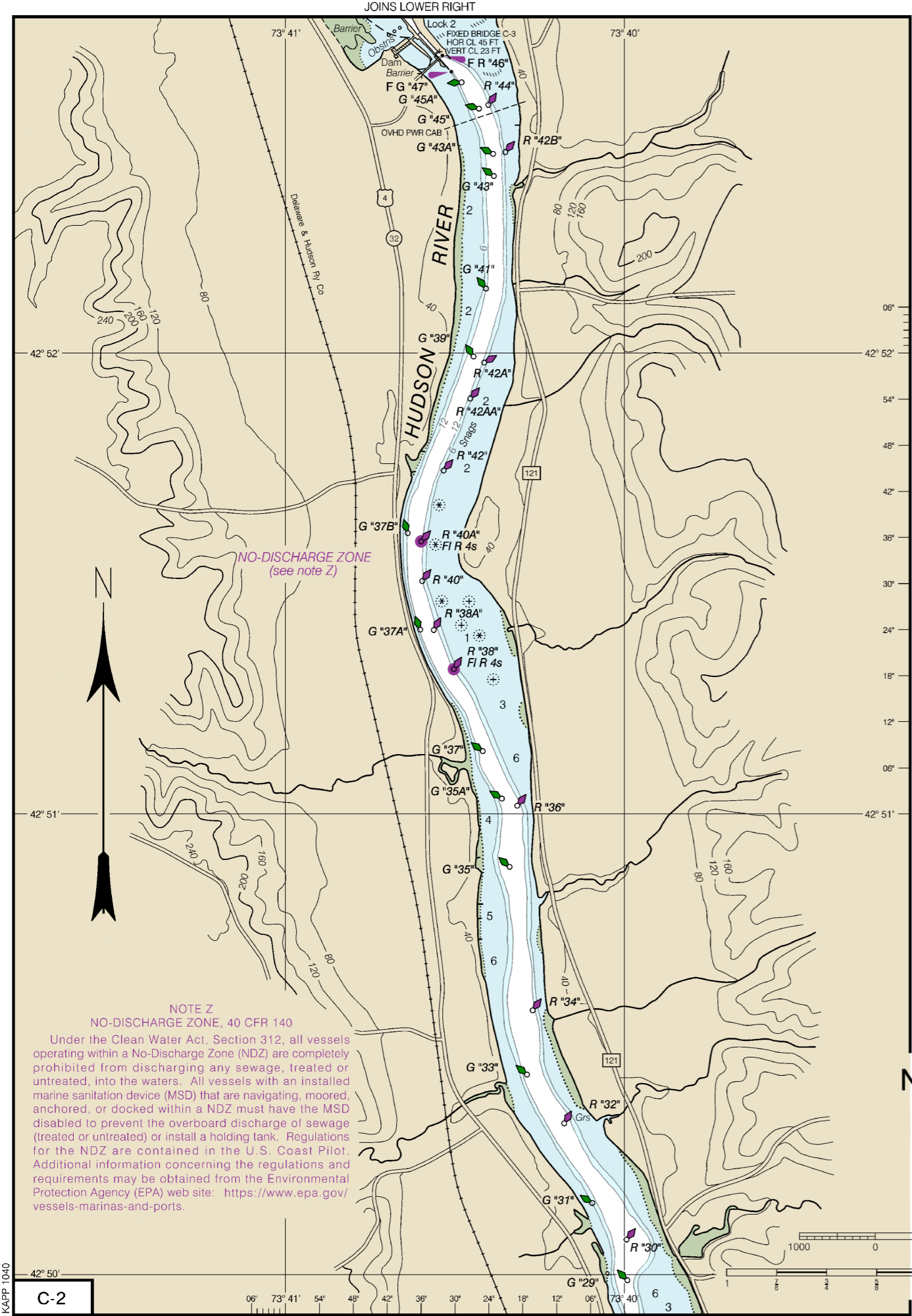


14786 CONTINUED ON CHART 12348

KAPP 1037 JOINS UPPER LEFT C-1

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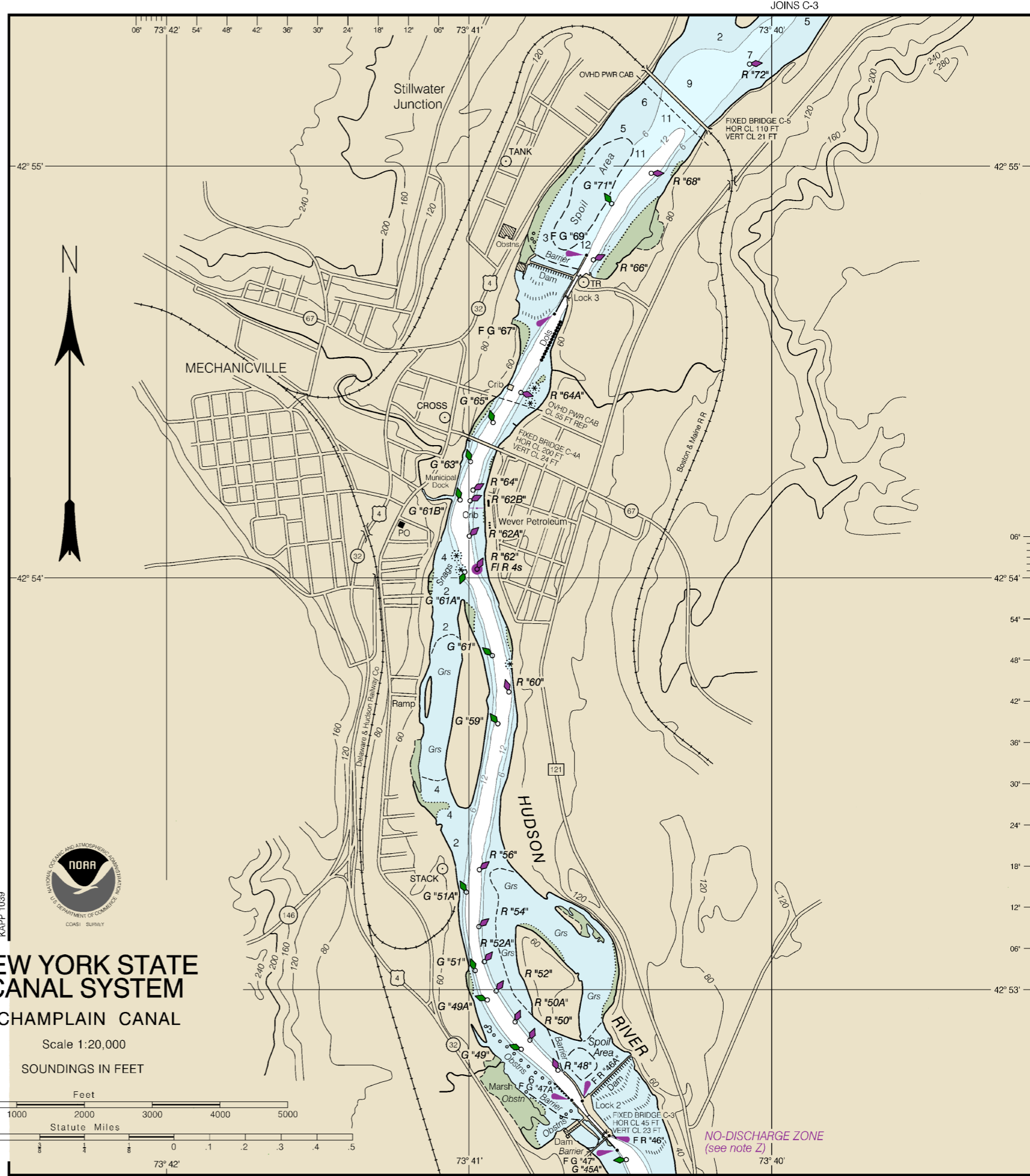
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NO-DISCHARGE ZONE
(see note Z)

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

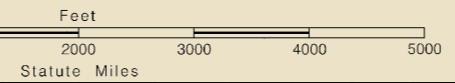
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NO-DISCHARGE ZONE
(see note Z)

NEW YORK STATE CANAL SYSTEM
CHAMPLAIN CANAL

Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1039

14786

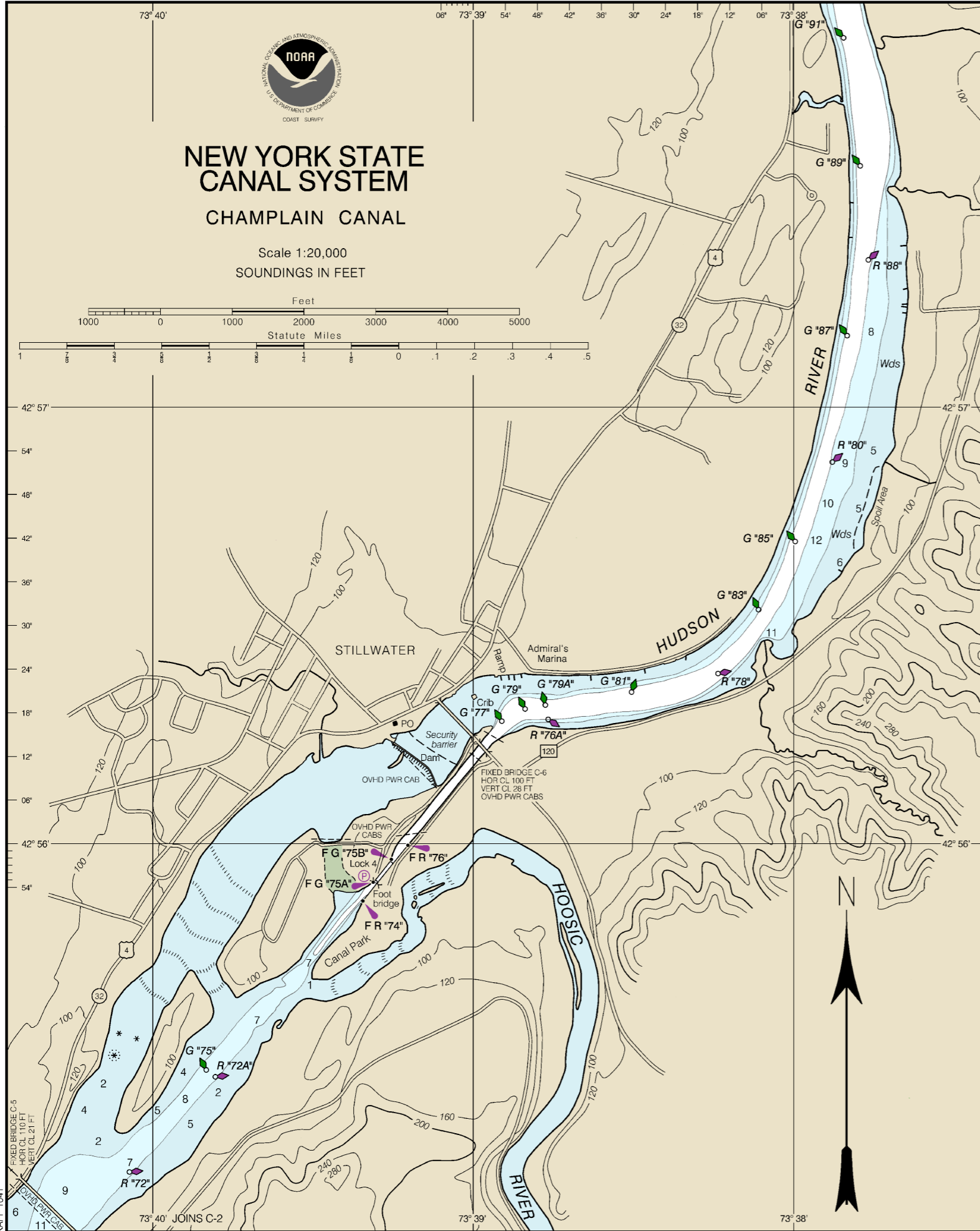
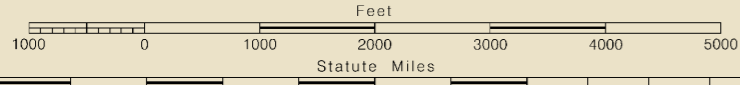
14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)



NEW YORK STATE CANAL SYSTEM CHAMPLAIN CANAL

Scale 1:20,000
SOUNDINGS IN FEET

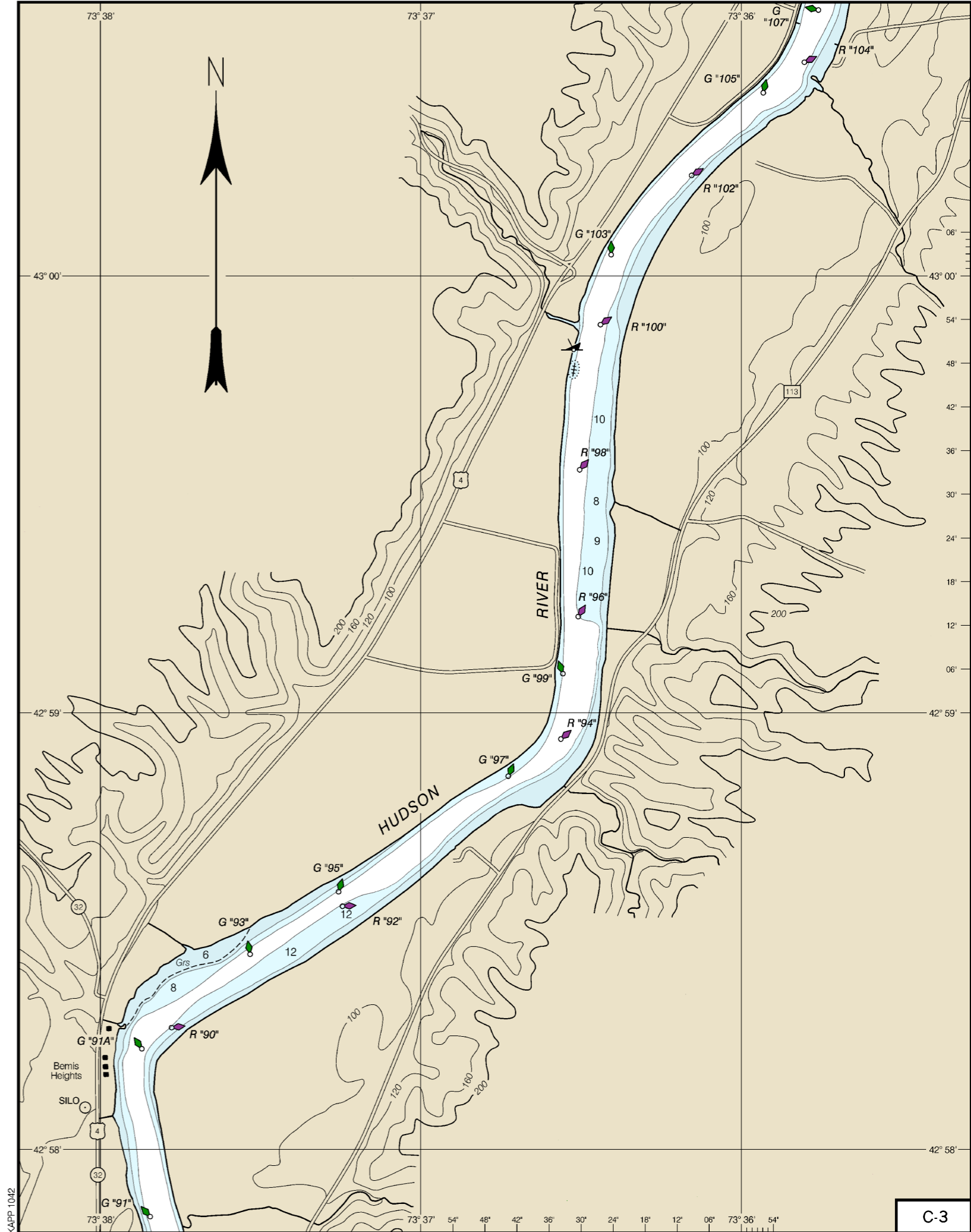


KAPPE 1041

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

JOINS LOWER RIGHT



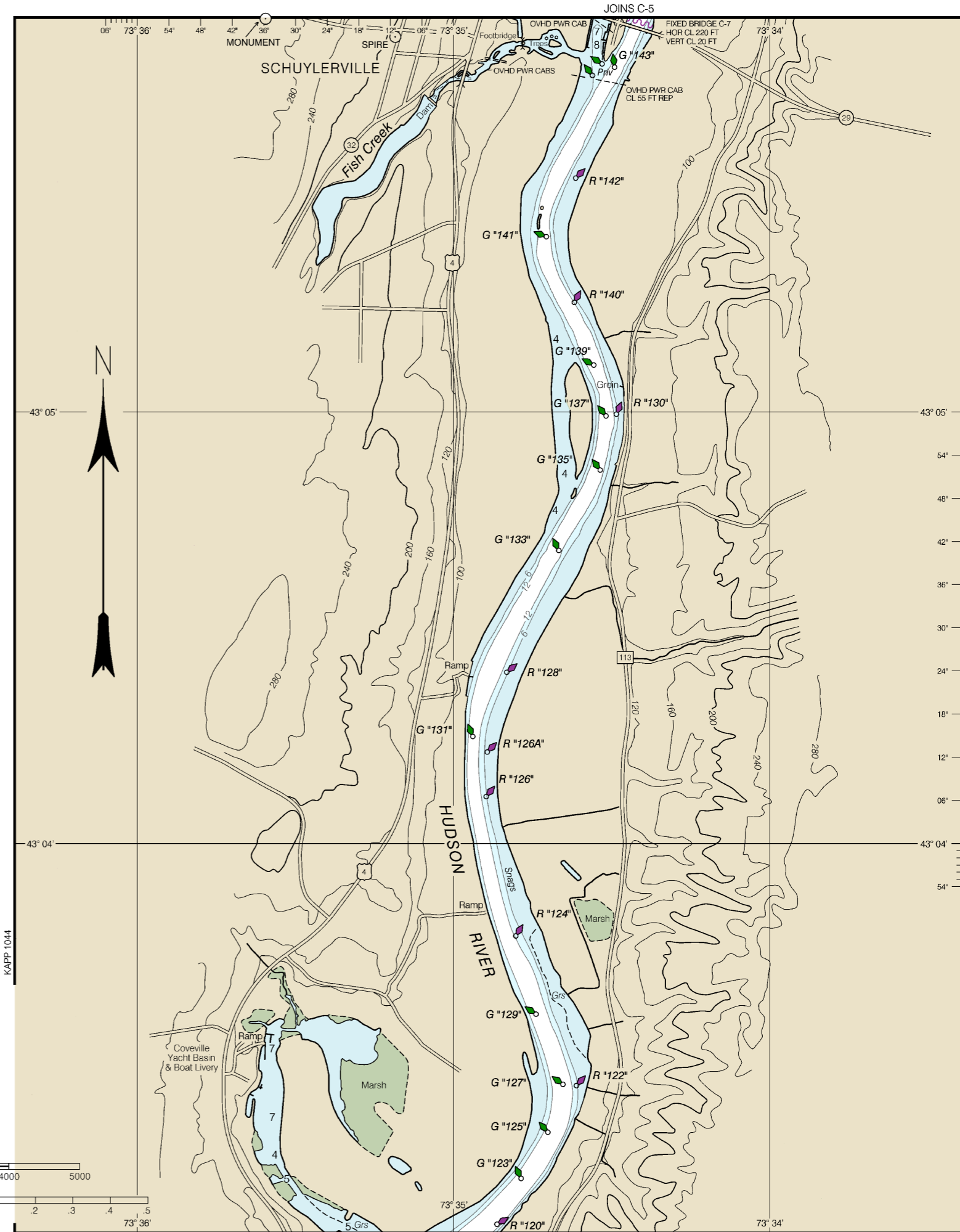
KAPPE 1042

JOINS UPPER LEFT

C-3

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

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C-4

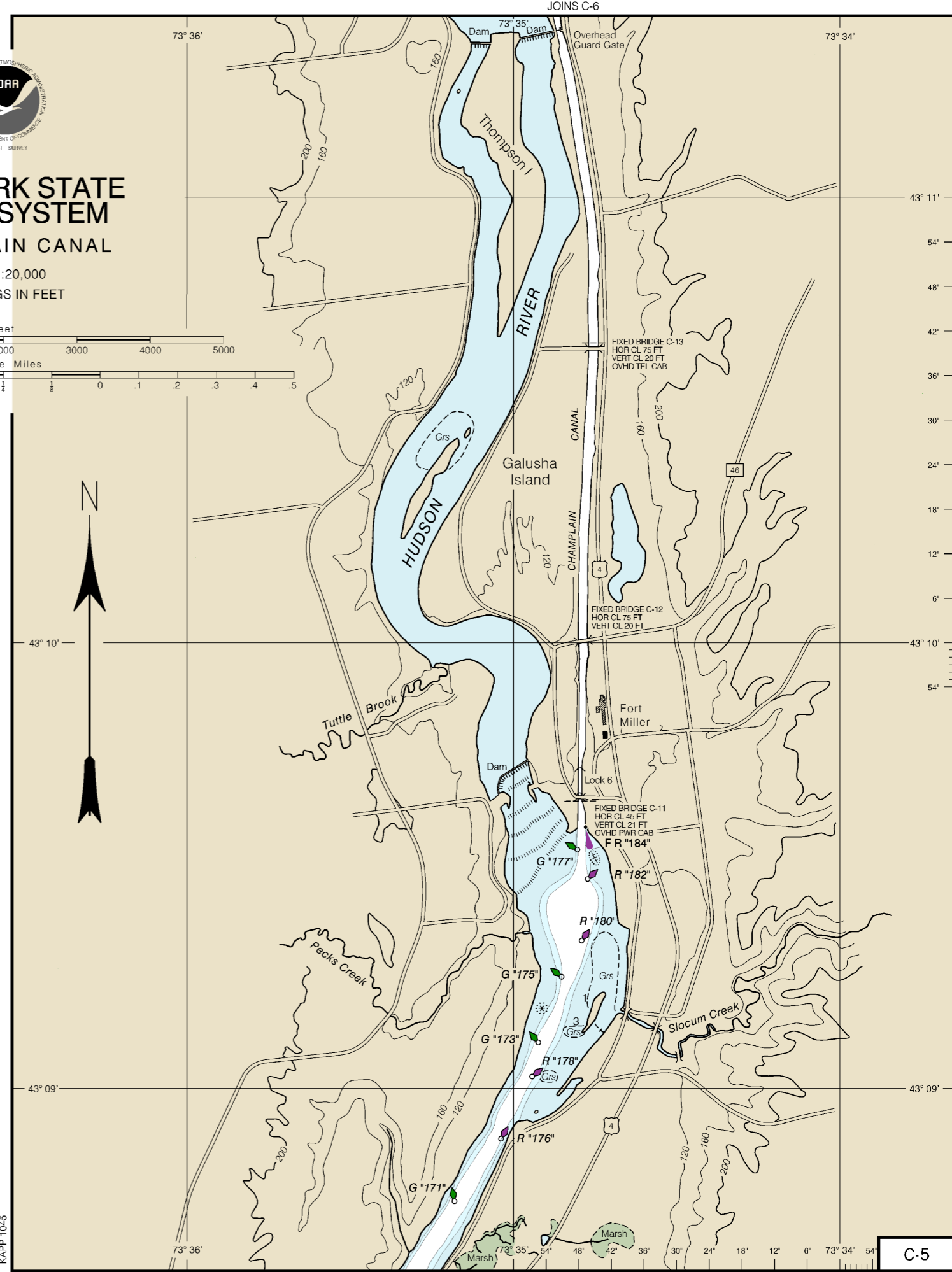
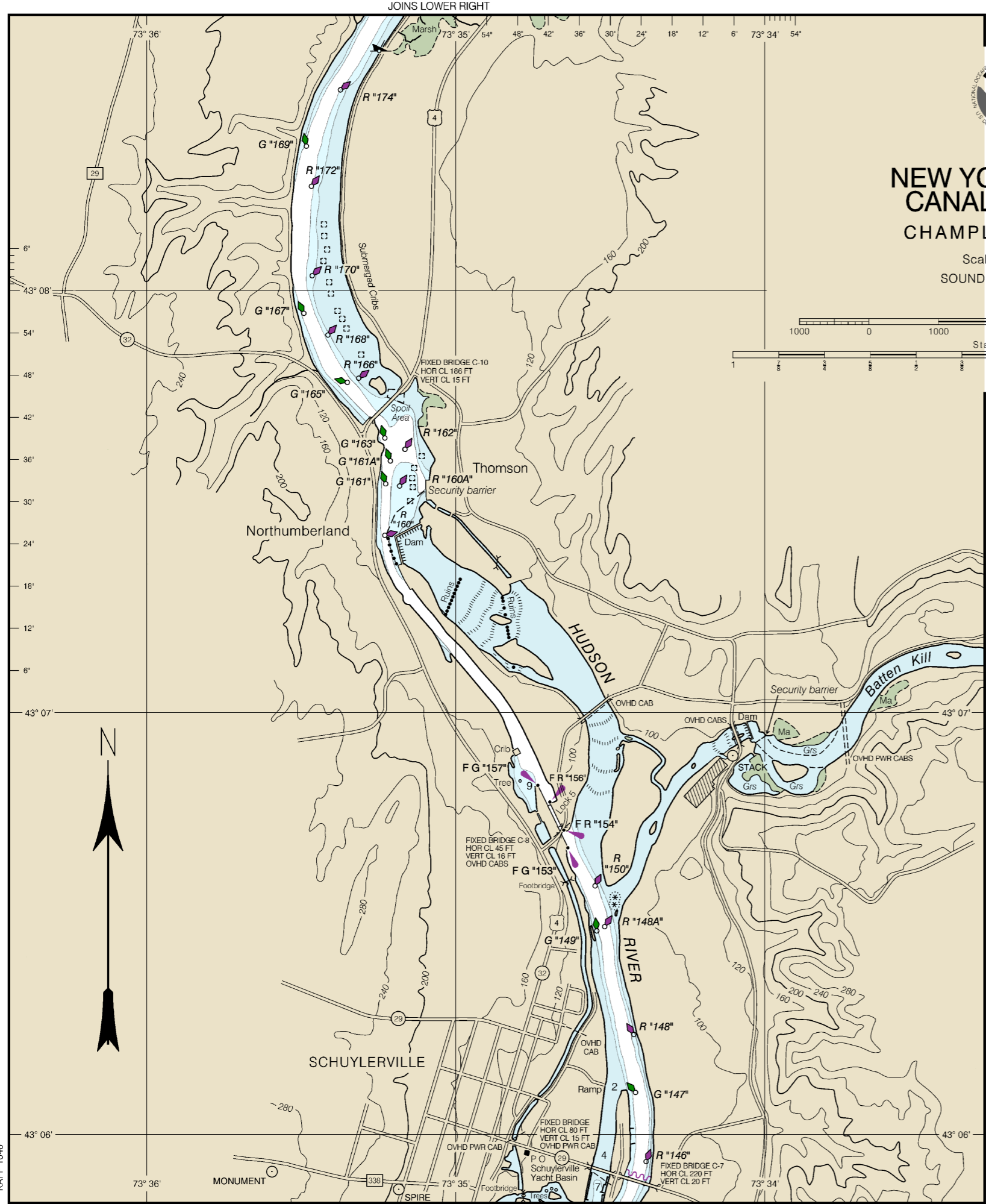
14786

JOINS C-3

JOINS C-5

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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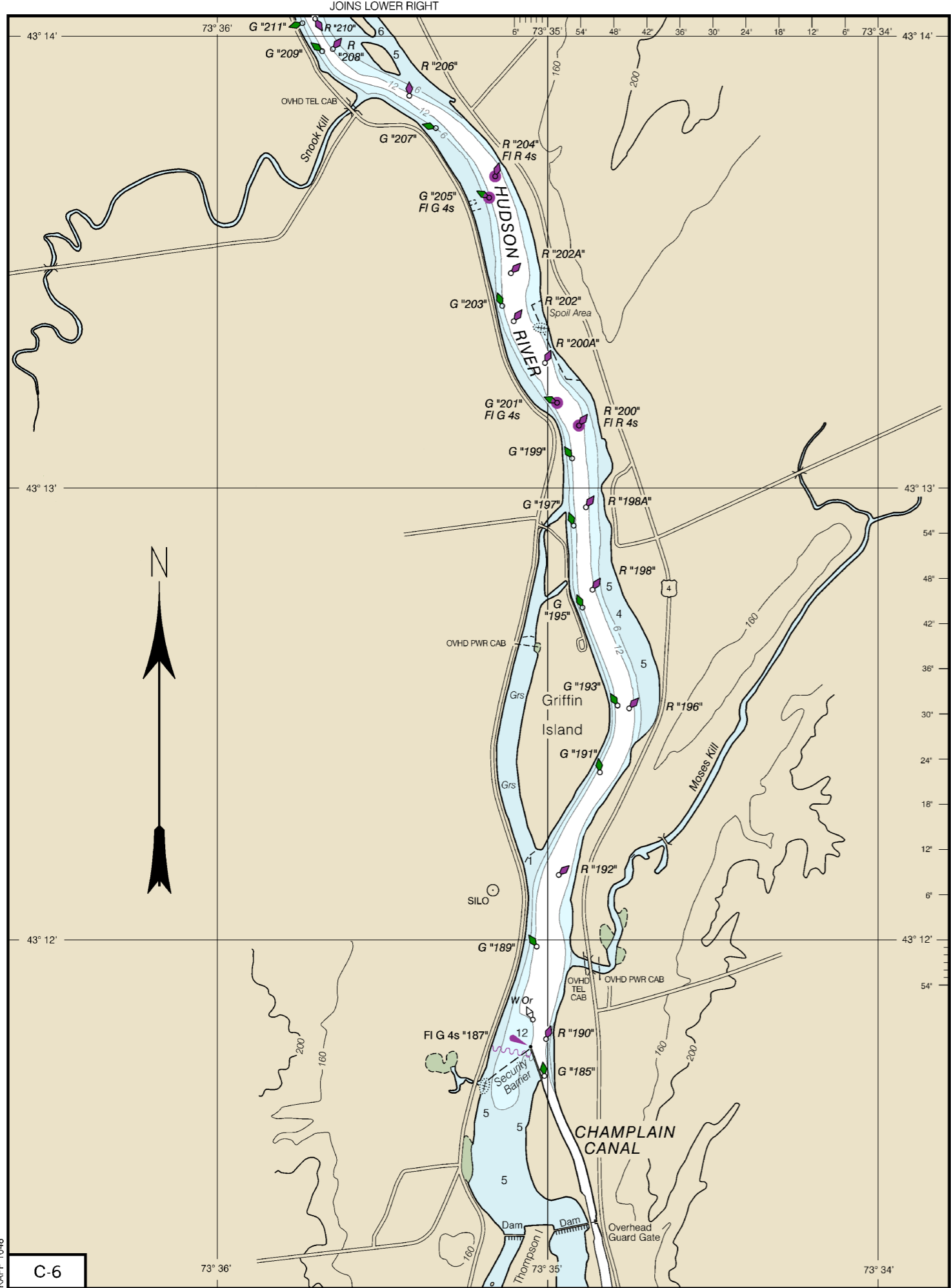


14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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C-5



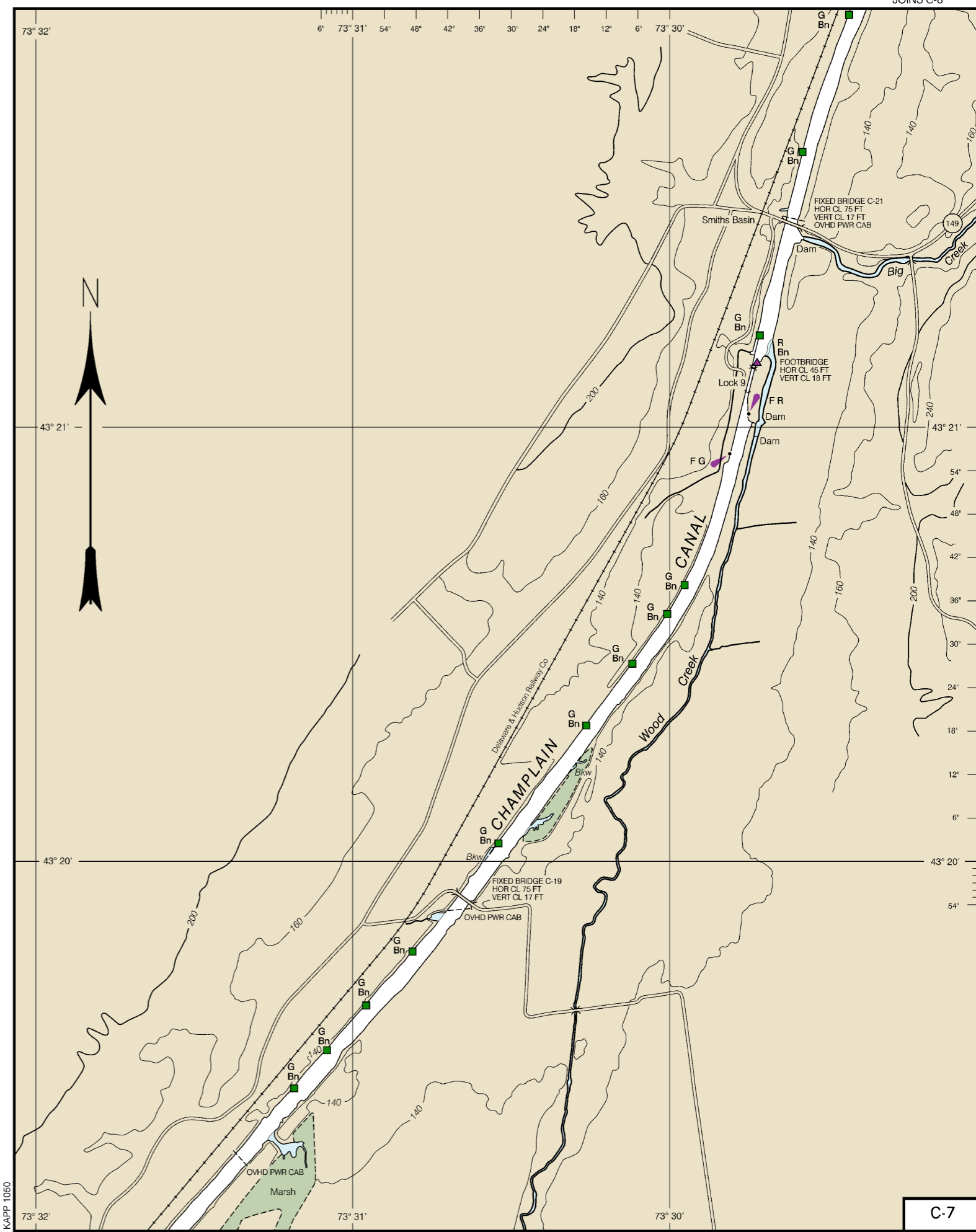
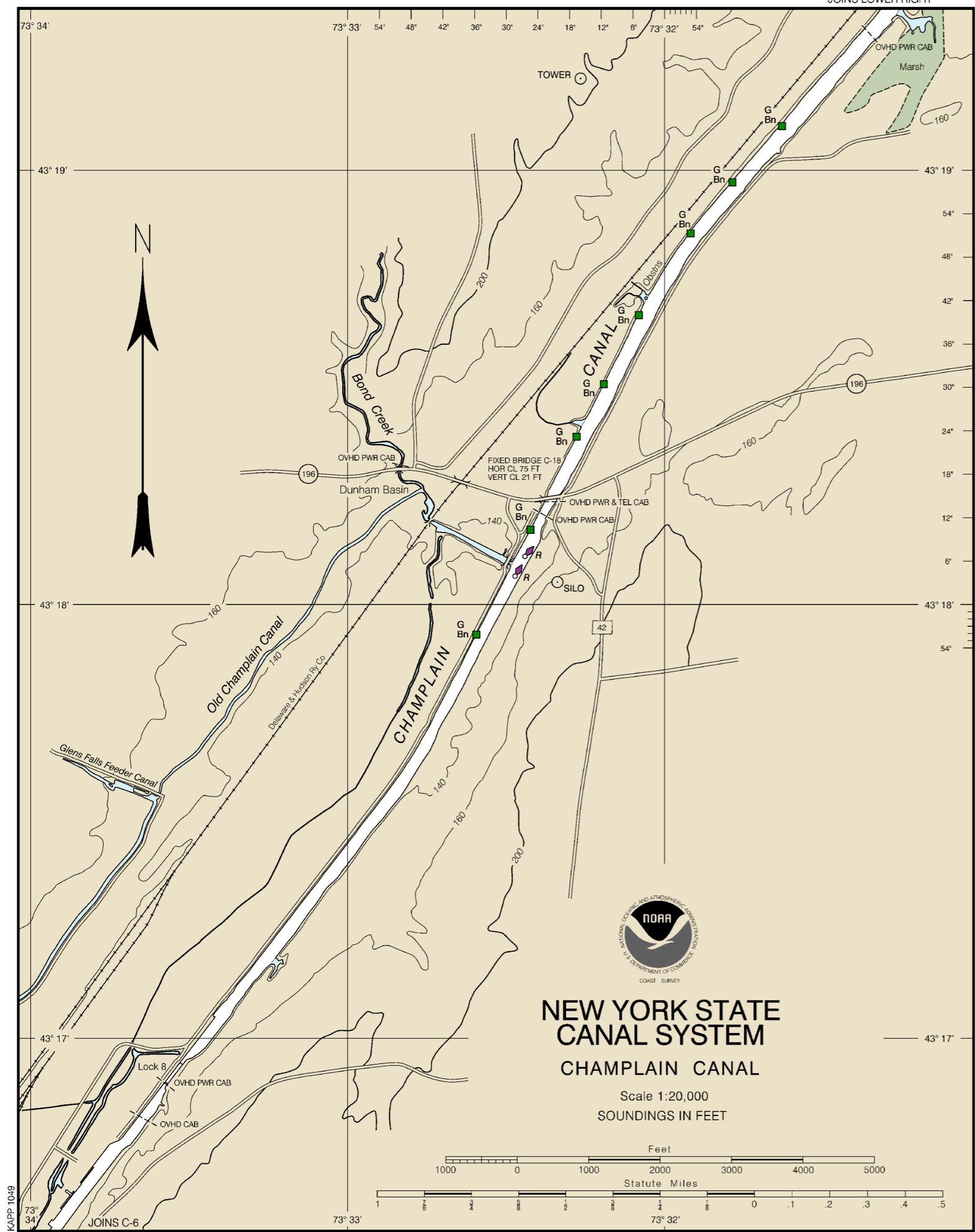
14786



14786

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14786

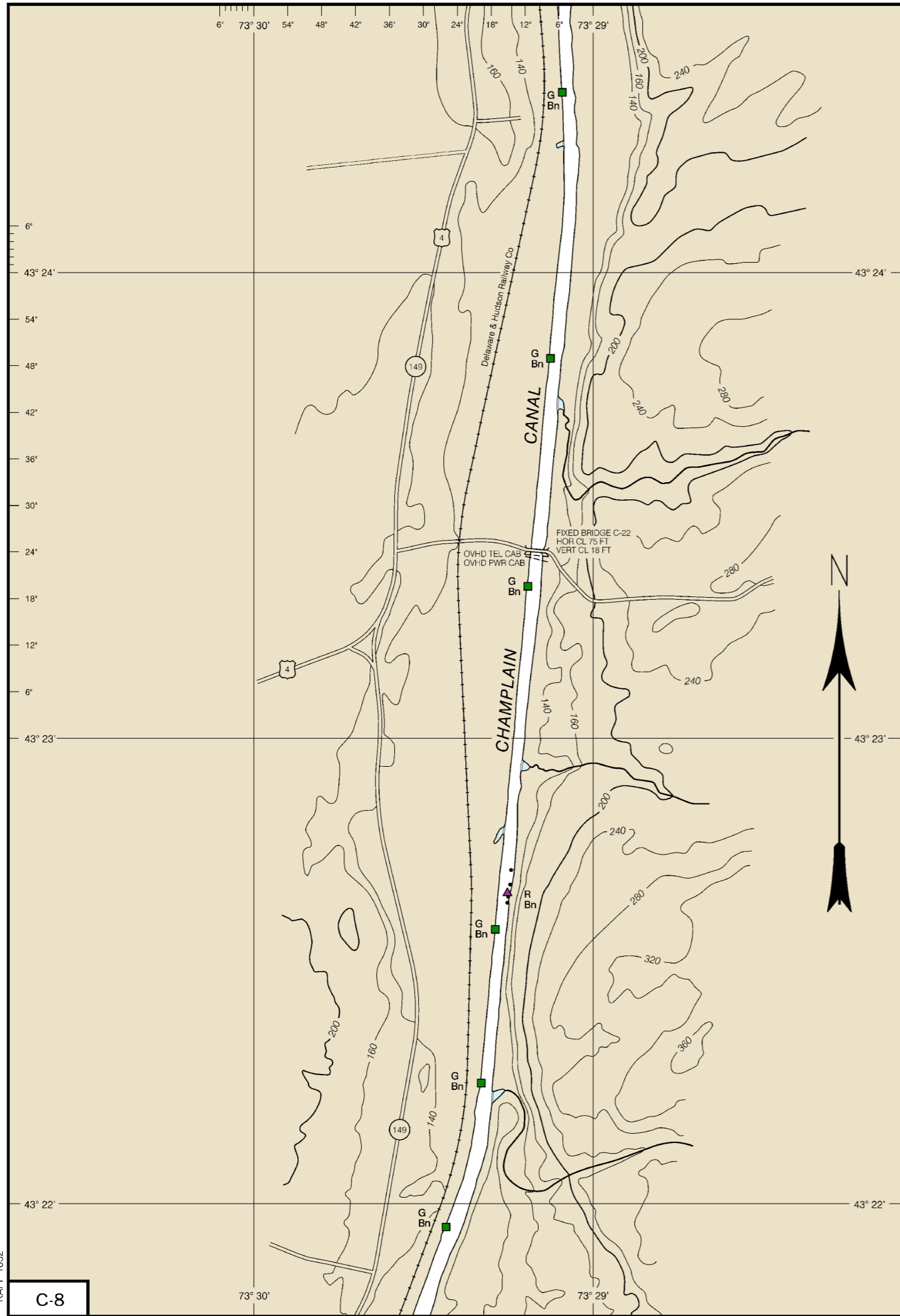
JOINS UPPER LEFT

C-7

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
 15th Ed., Nov. 2018, Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters). If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.



KAPP 1052

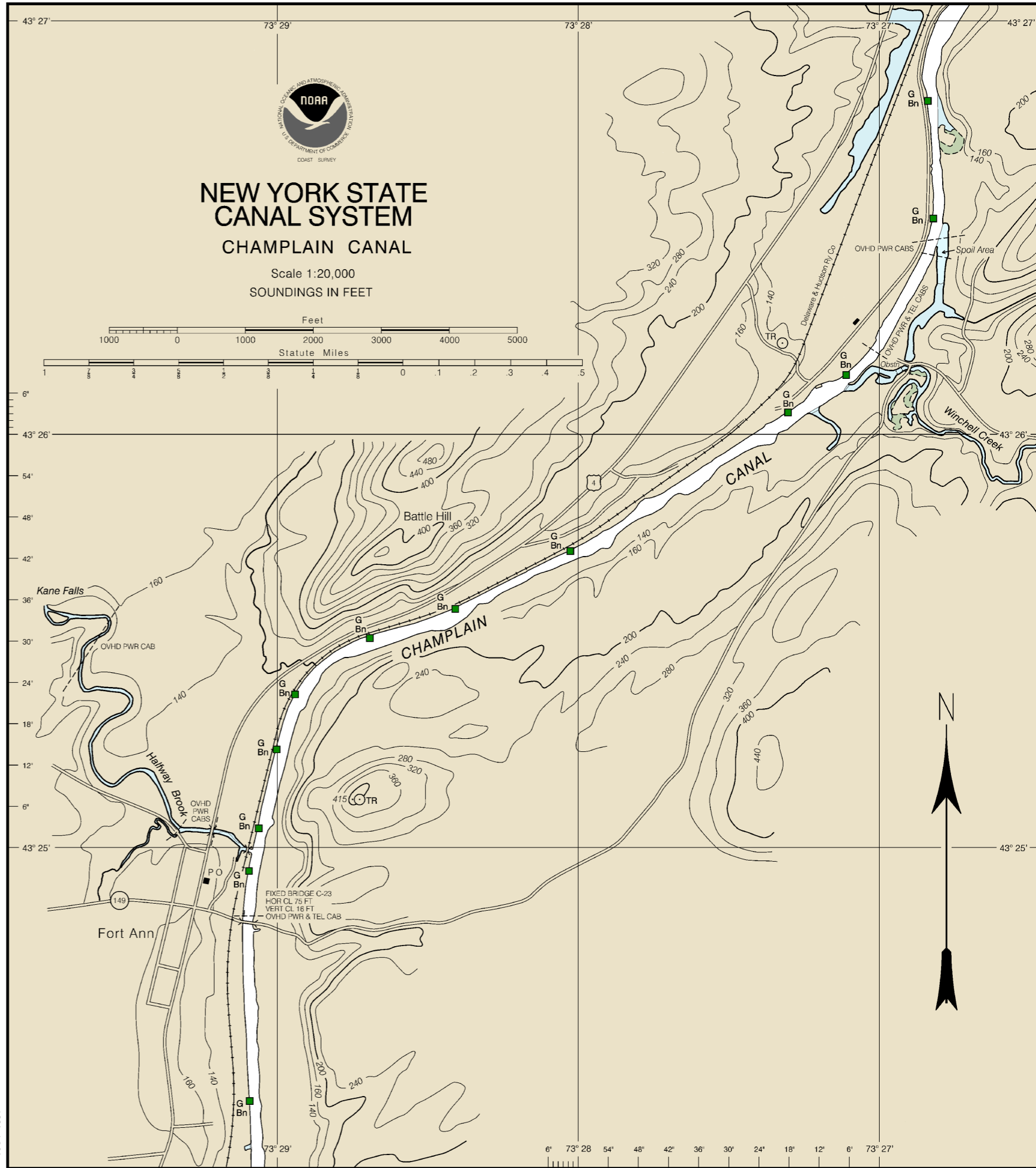
C-8

14786

JOINS C-7

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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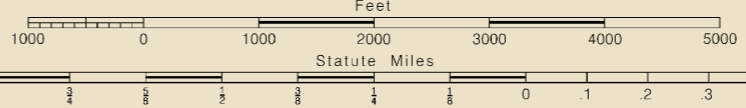


KAPP 1051

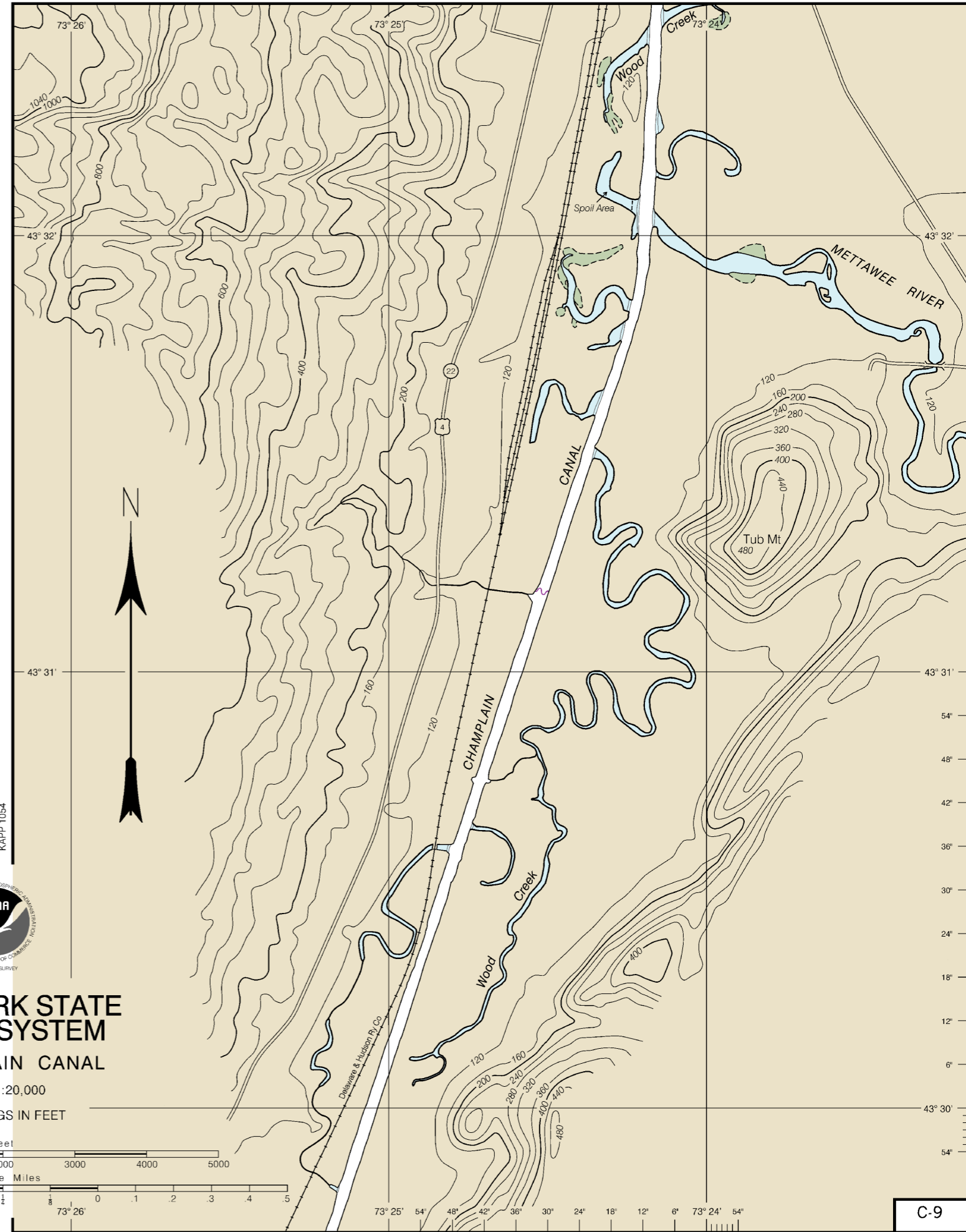
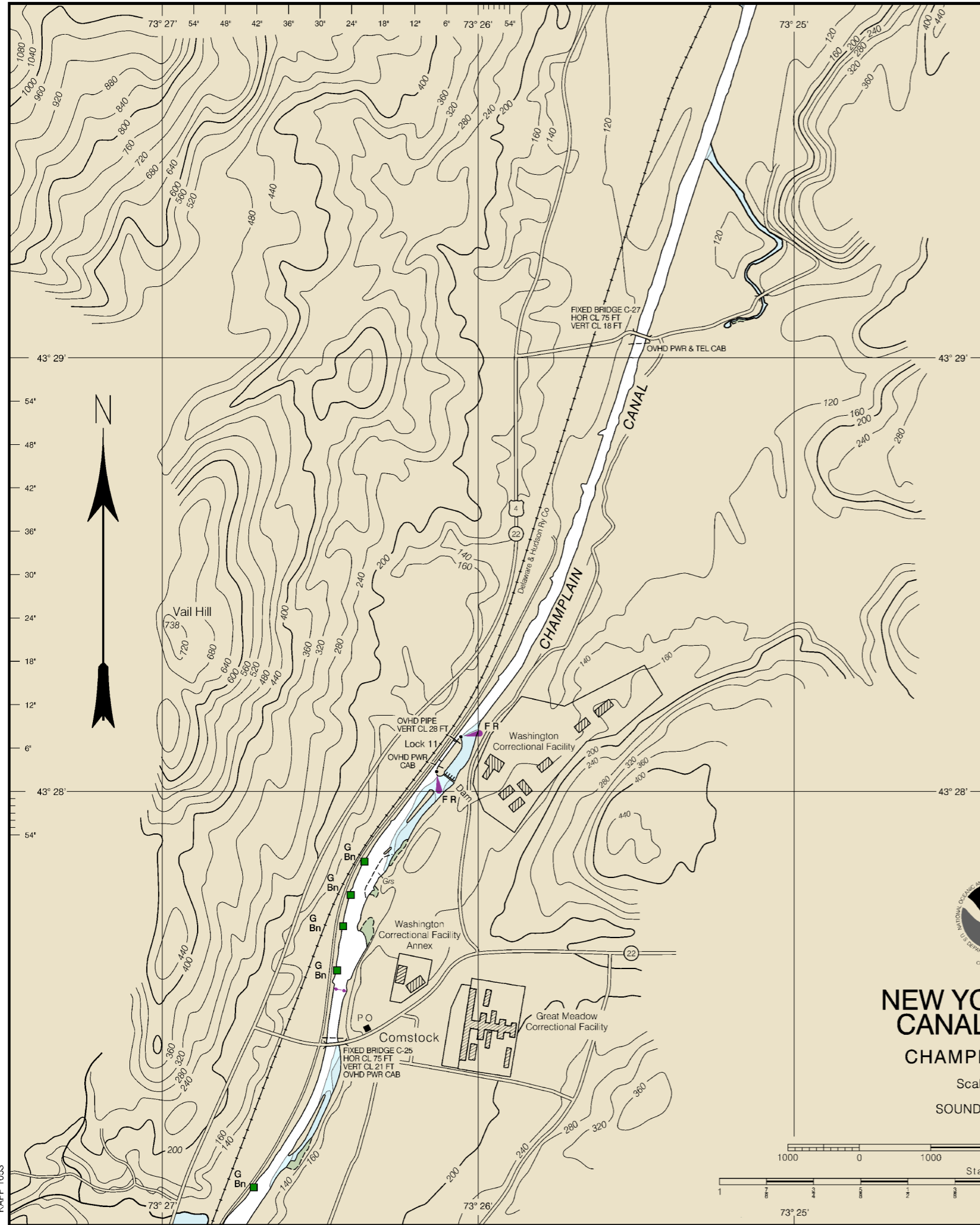
JOINS UPPER LEFT

**NEW YORK STATE
CANAL SYSTEM**
CHAMPLAIN CANAL

Scale 1:20,000
 SOUNDINGS IN FEET

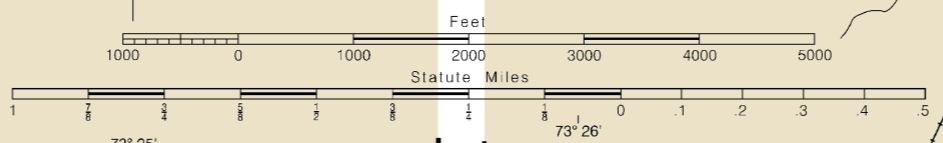


To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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KAPP 1053

14786

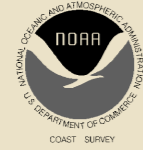
JOINS C-8

JOINS UPPER LEFT

C-9

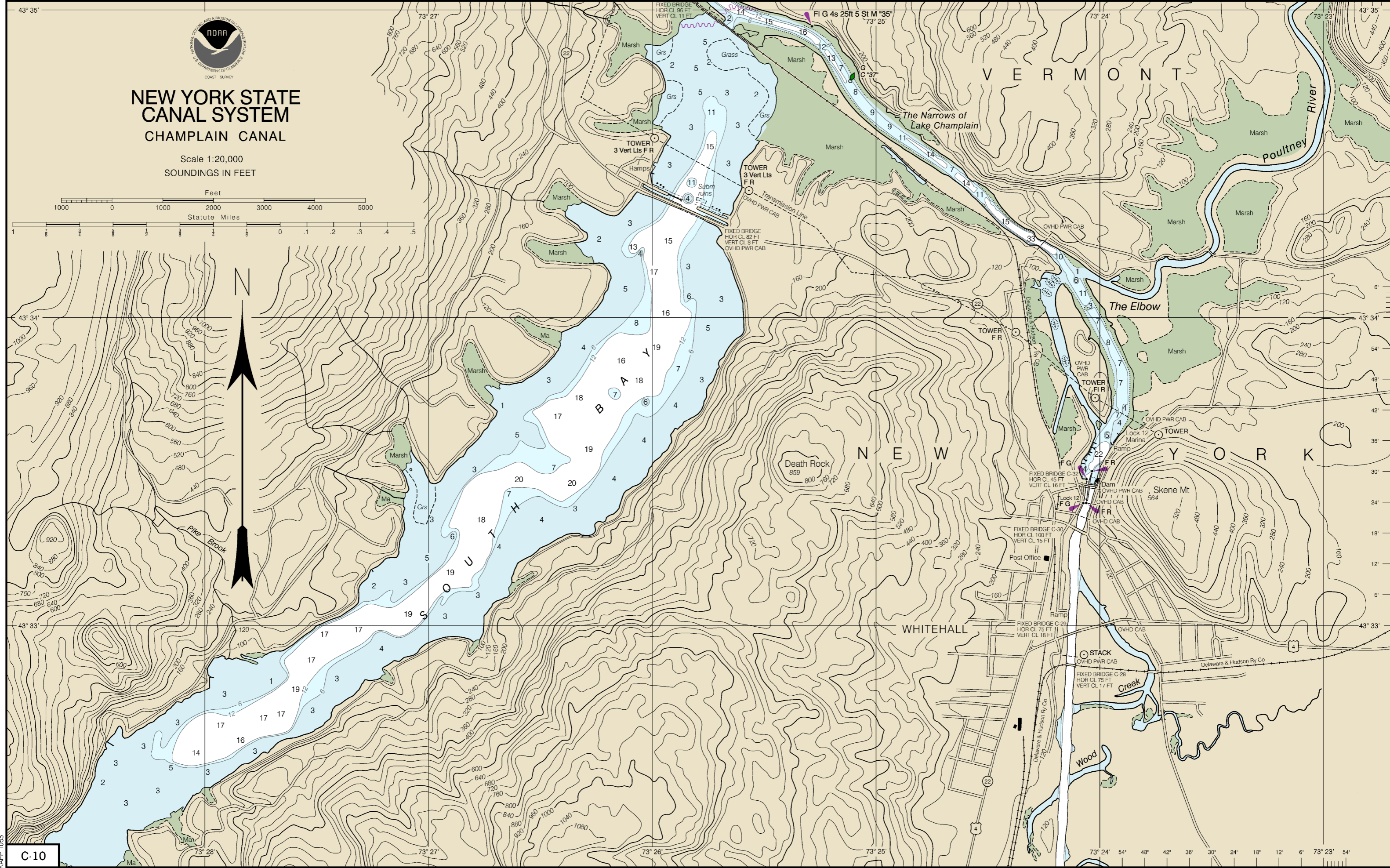
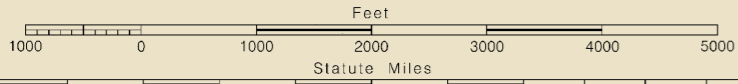
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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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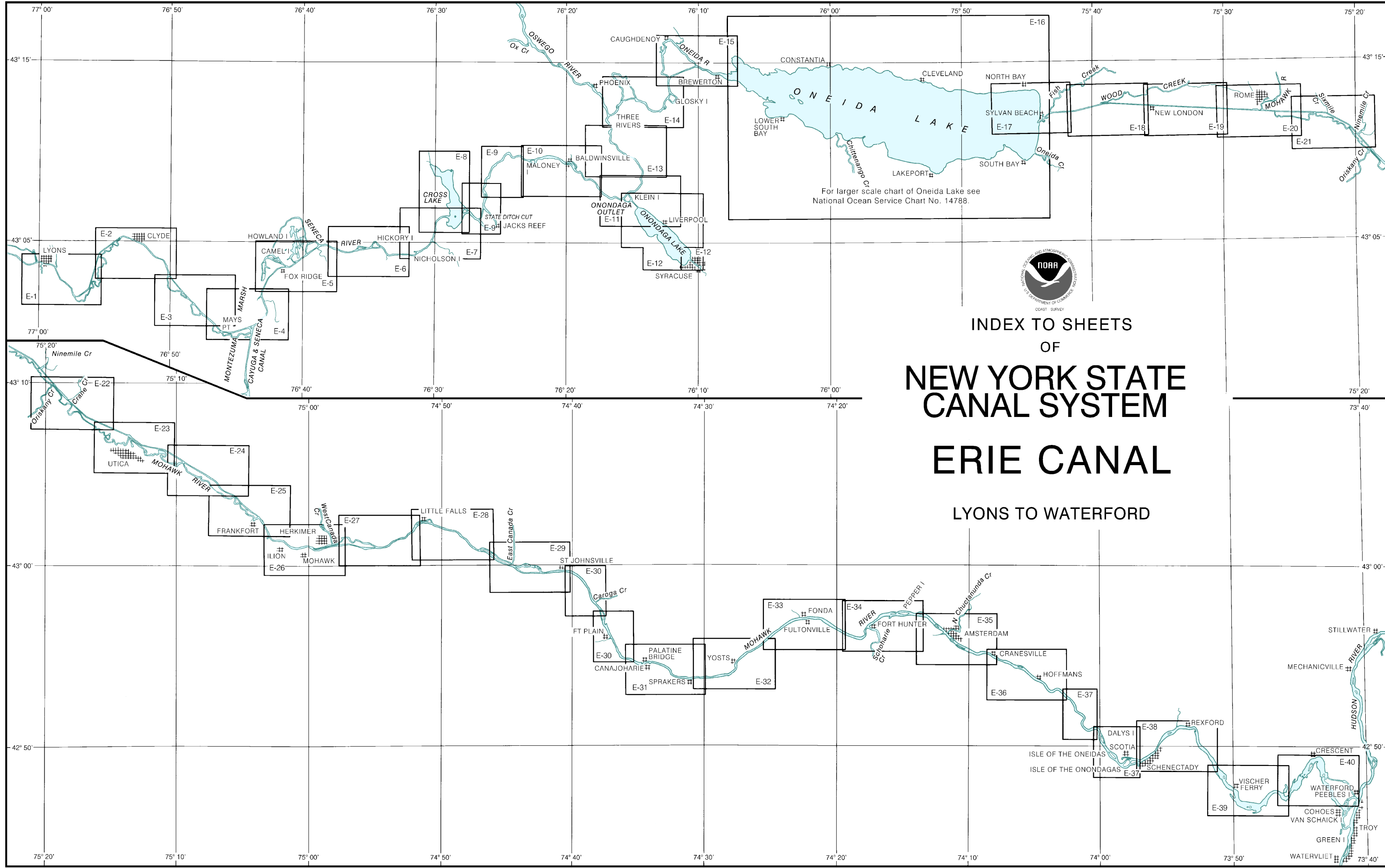
KAPP 1055

C-10

JOINS C-9

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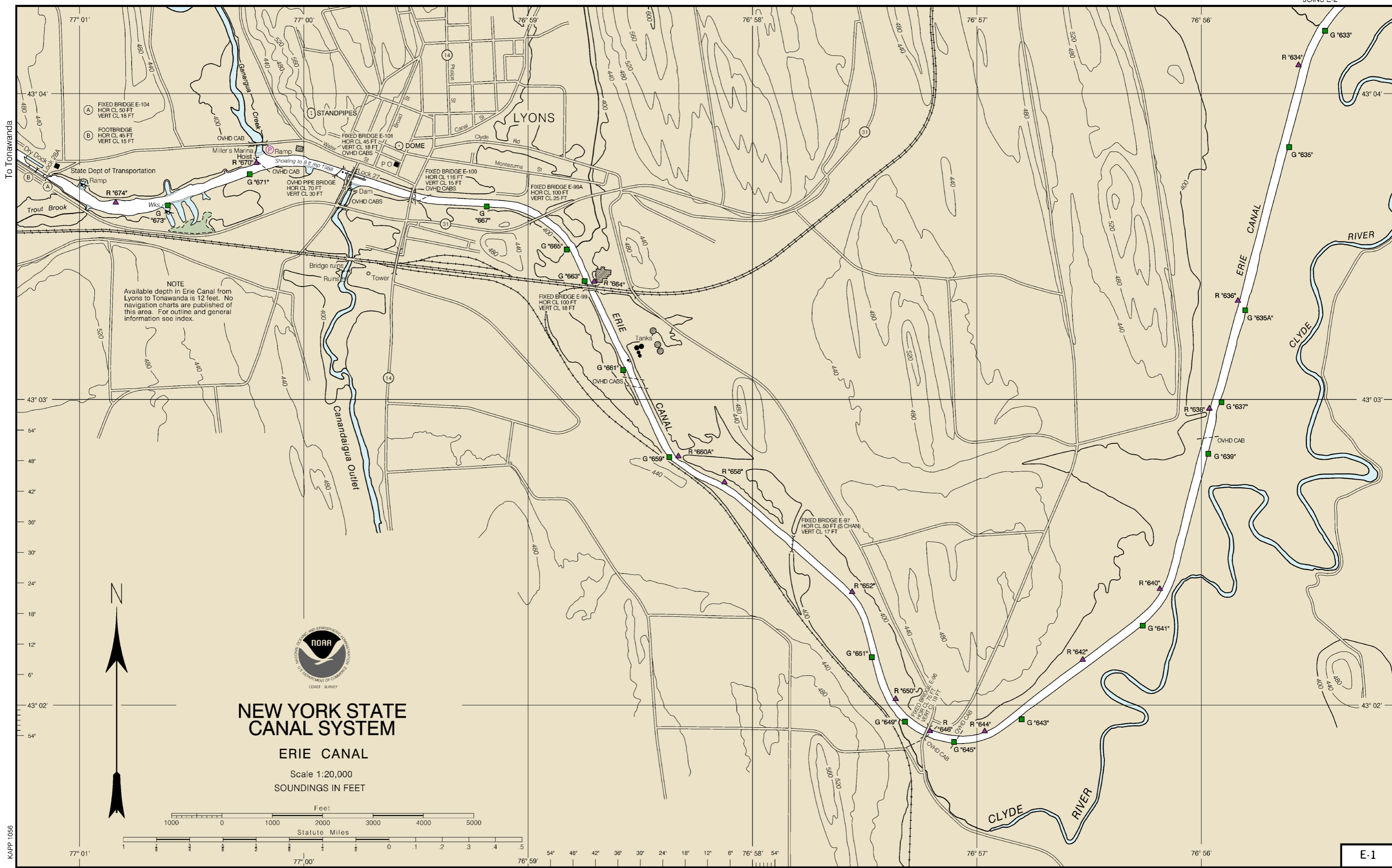
INDEX TO SHEETS
 OF
**NEW YORK STATE
 CANAL SYSTEM**
ERIE CANAL
 LYONS TO WATERFORD

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14786

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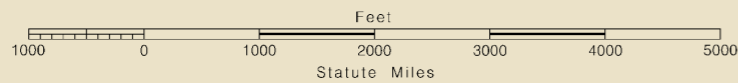


**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



To Tonawanda

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KAPP 056

14786

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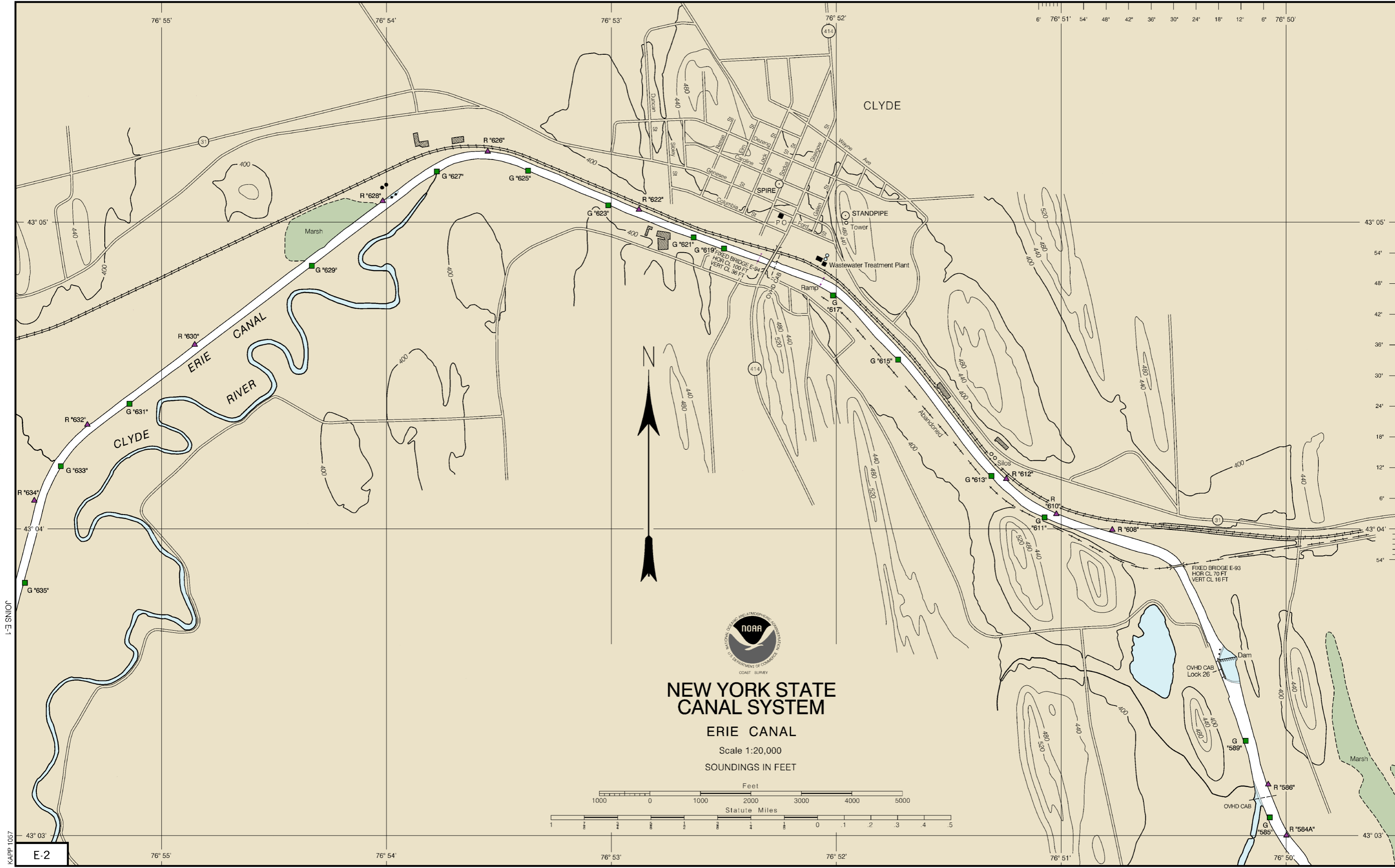
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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E-1

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JOINS E-1

KAPP 1067

E-2

JOINS E-3

14786

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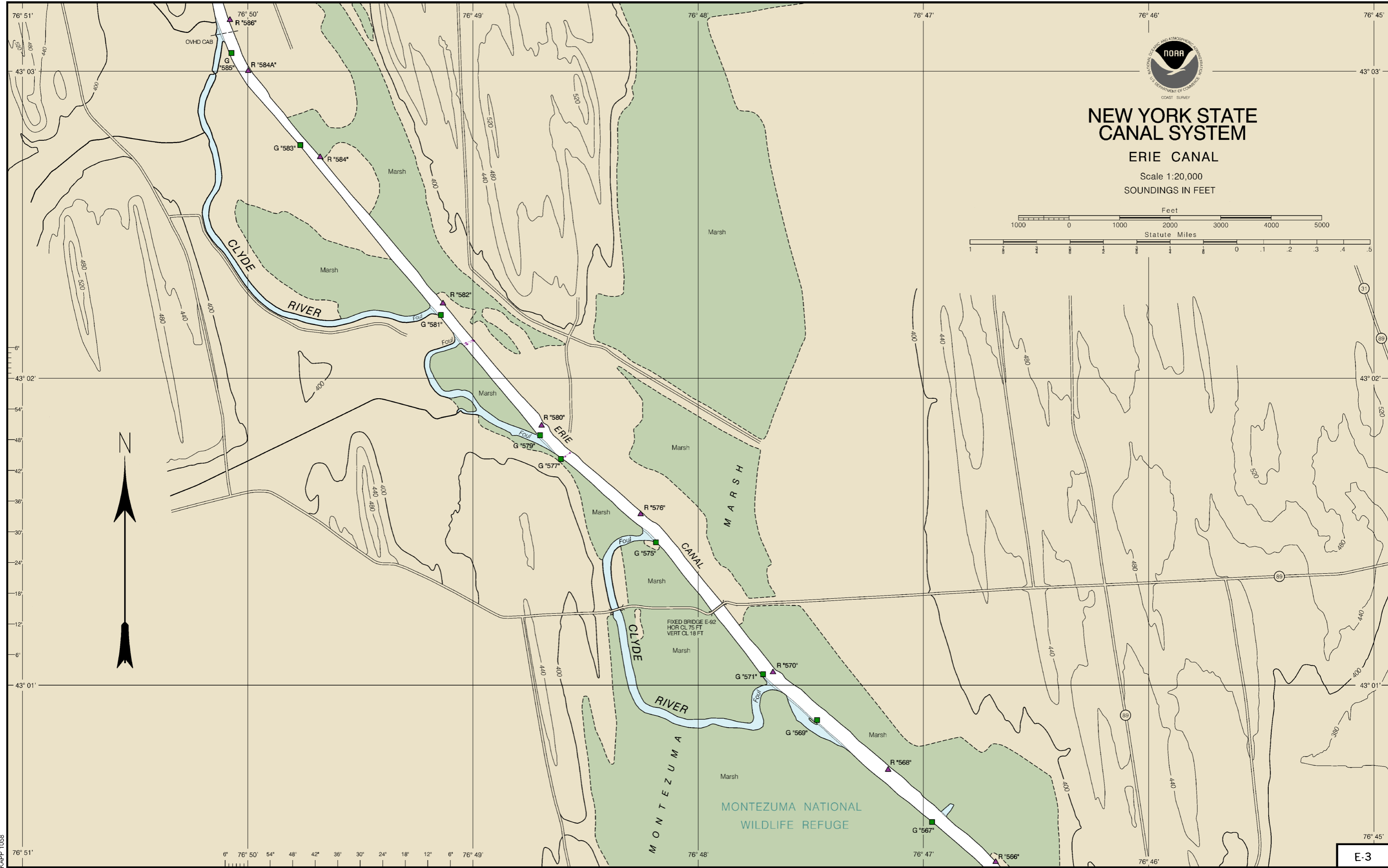
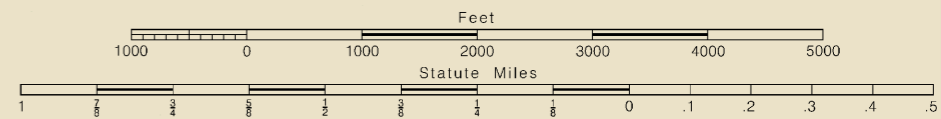
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KAPP 1058

14786

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E-3

JOINS E-4

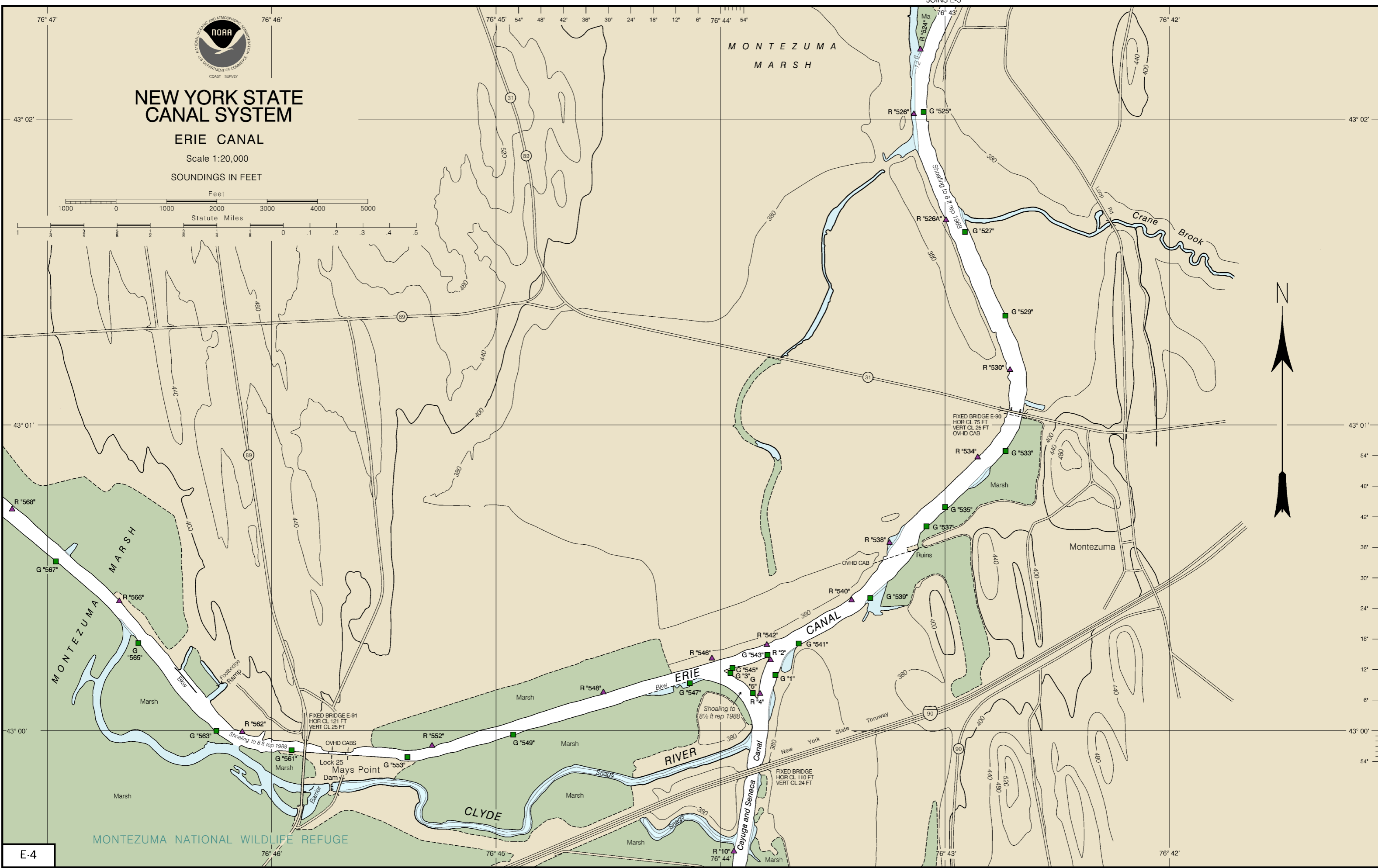
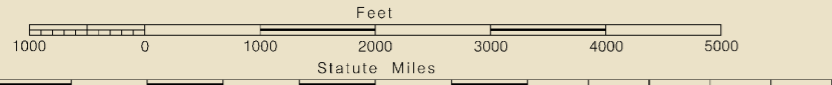


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



JOINS E-3

JOINS CS-5

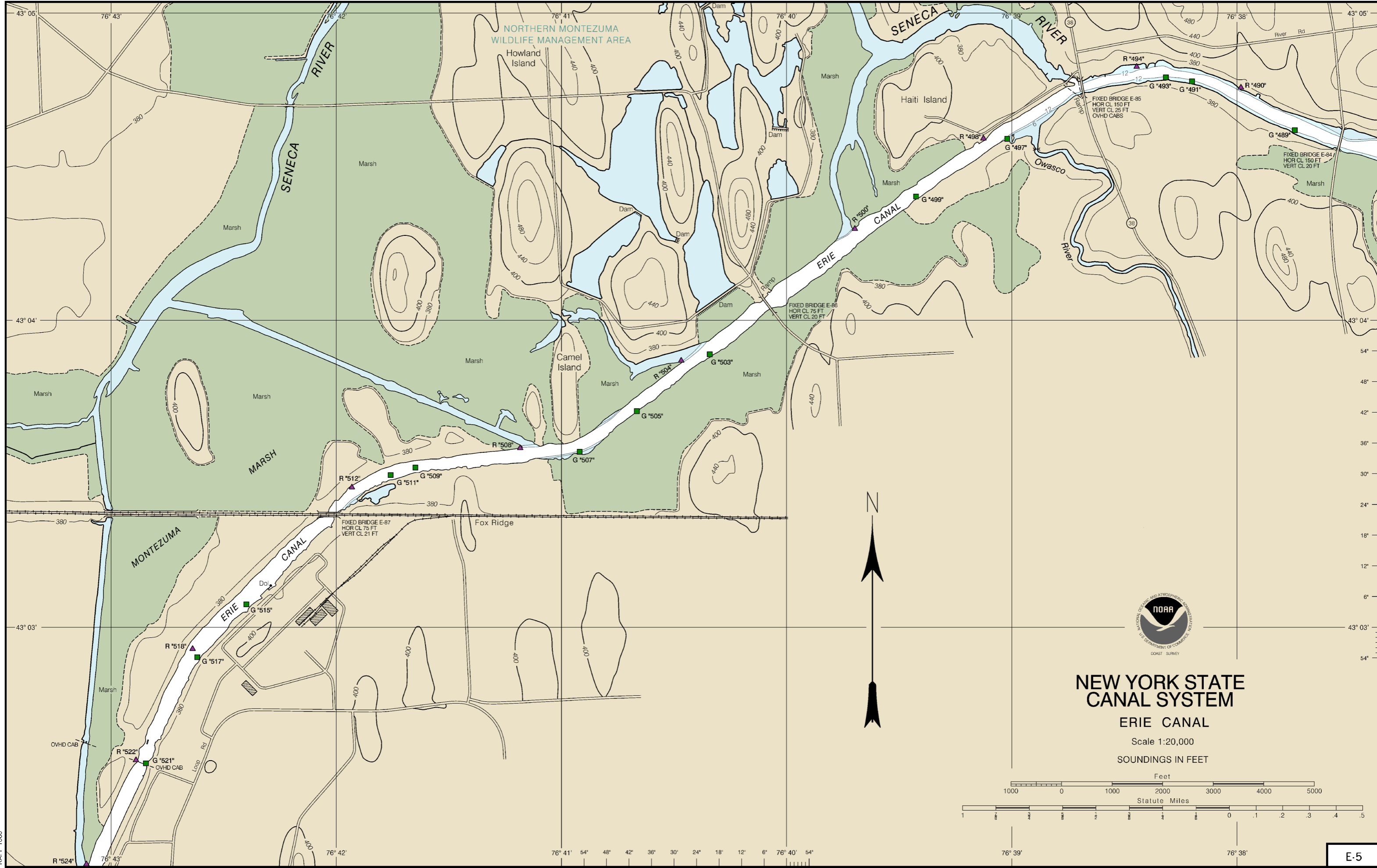
E-4

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
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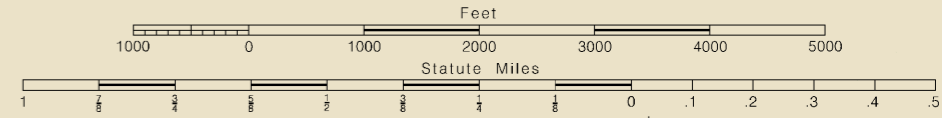


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET

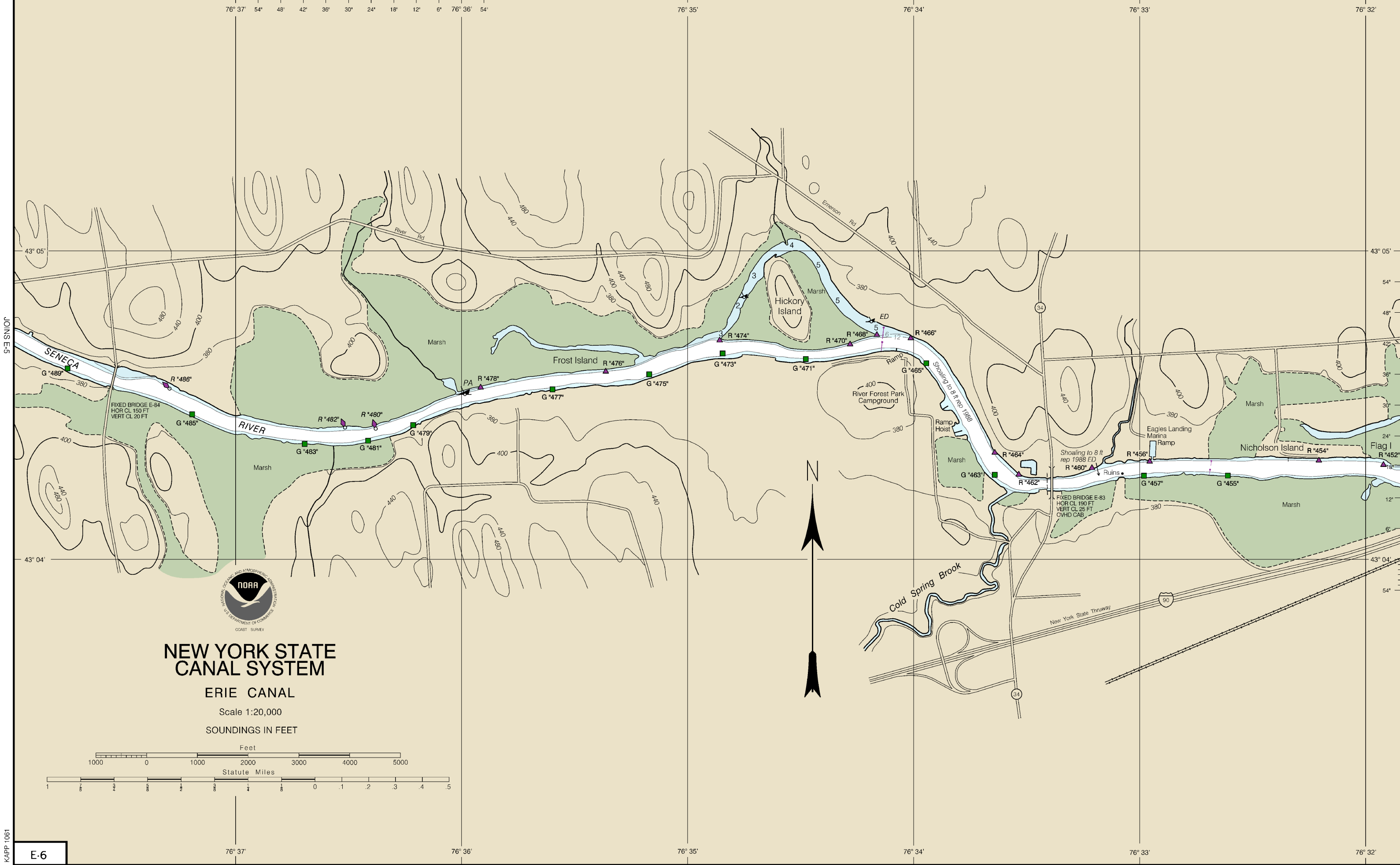


14786

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E-5



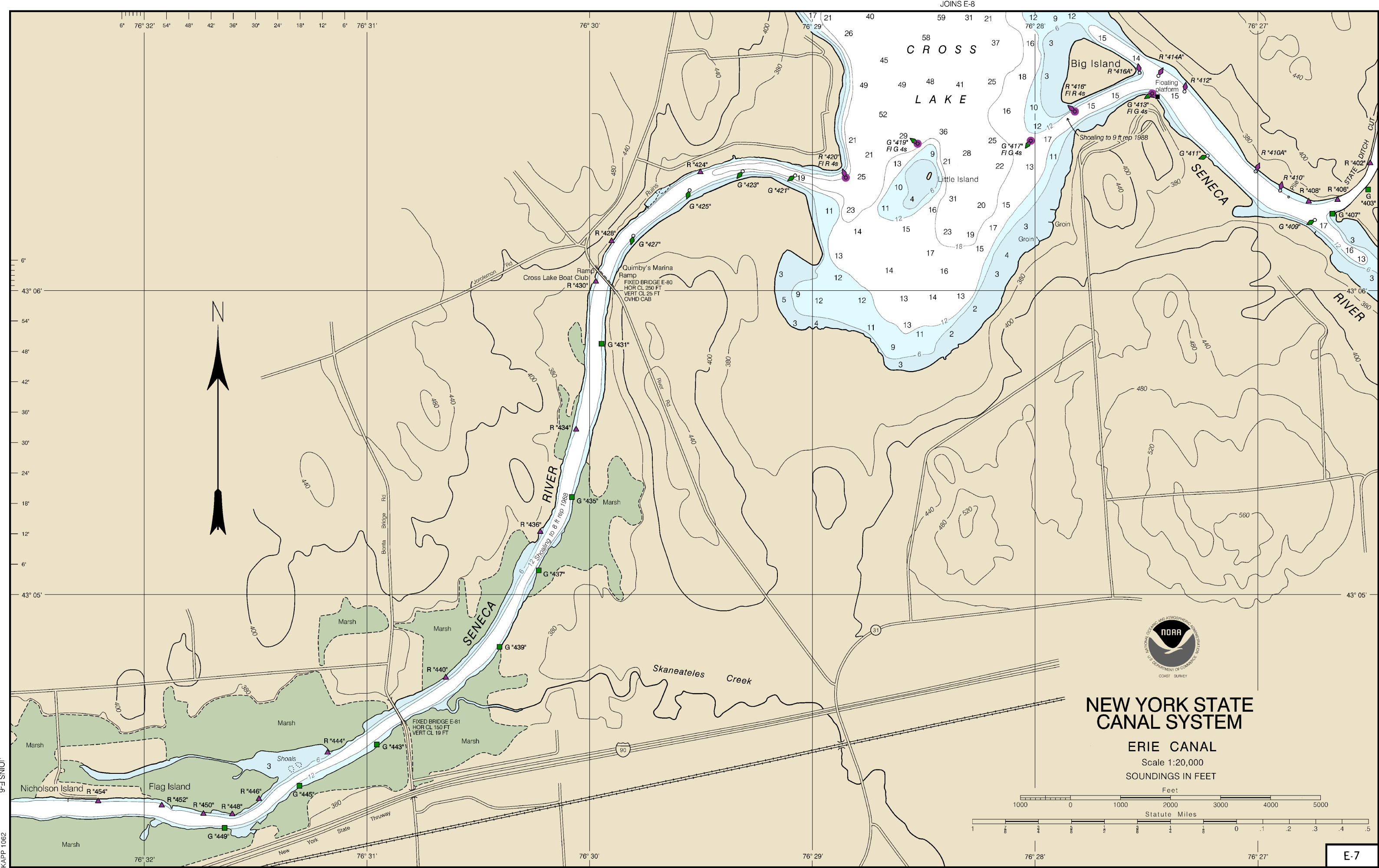
E-6

14786

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 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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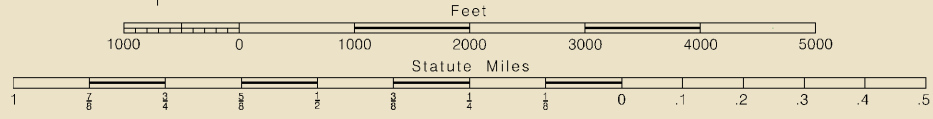


**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



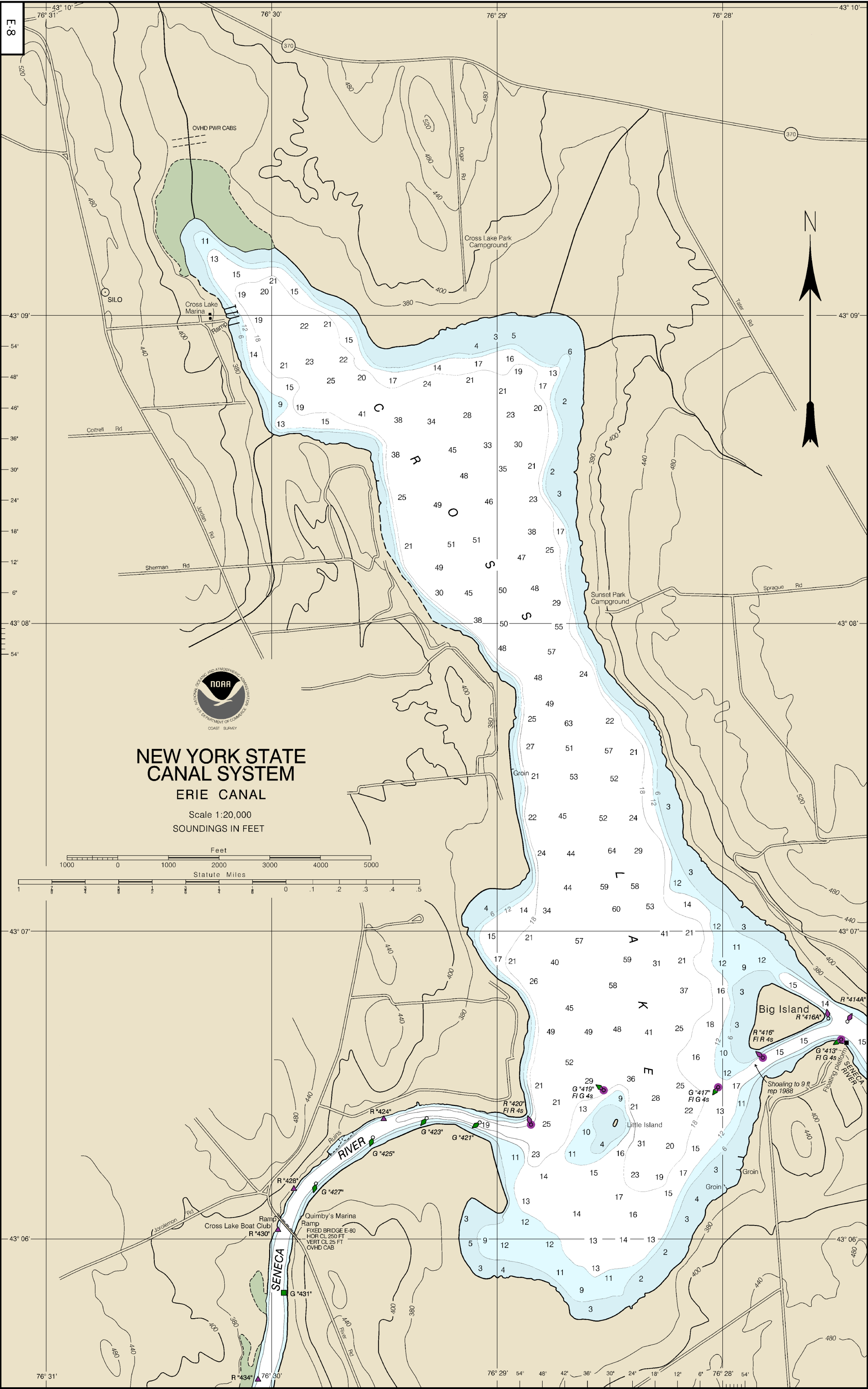
E-7

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

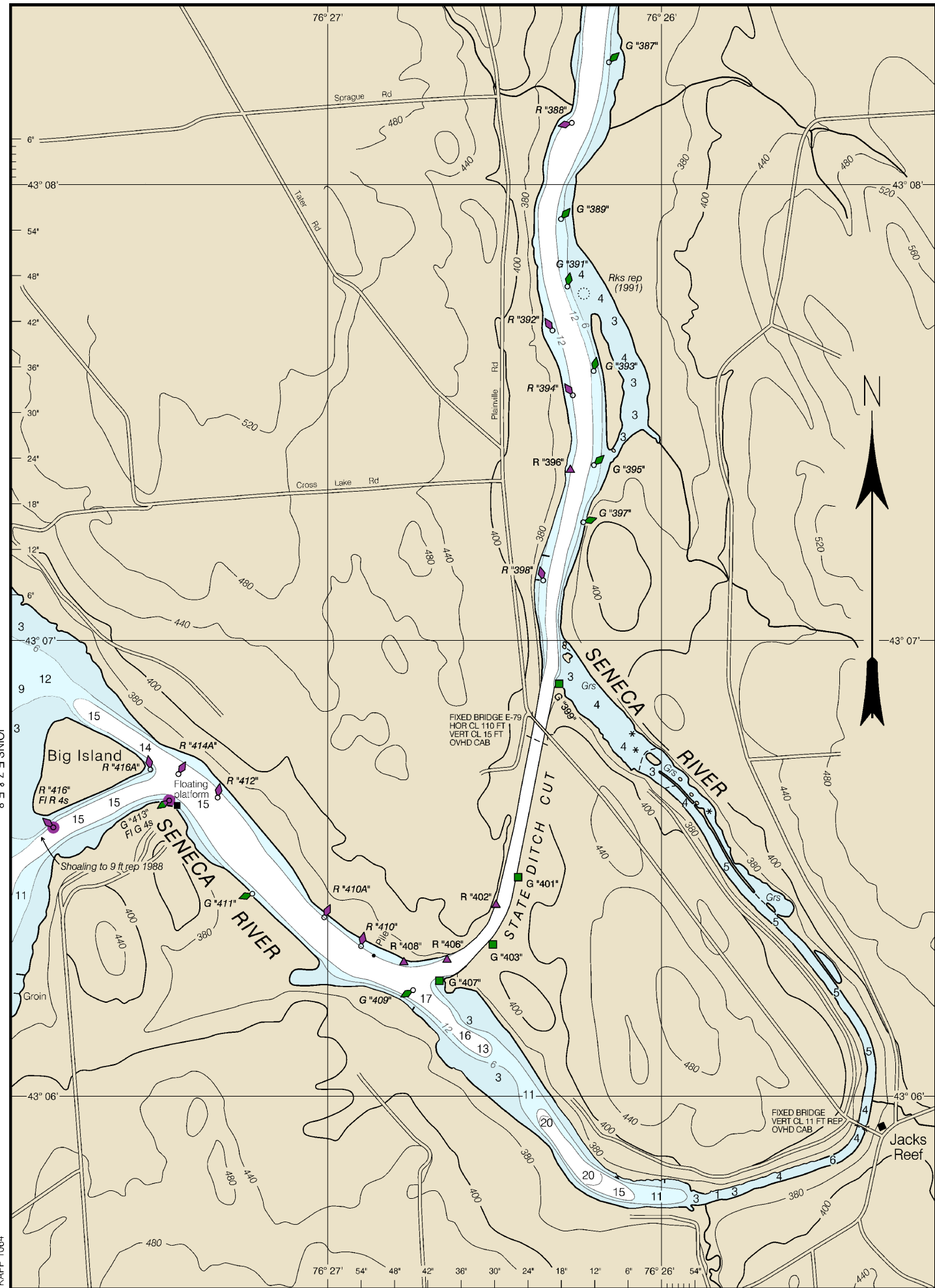
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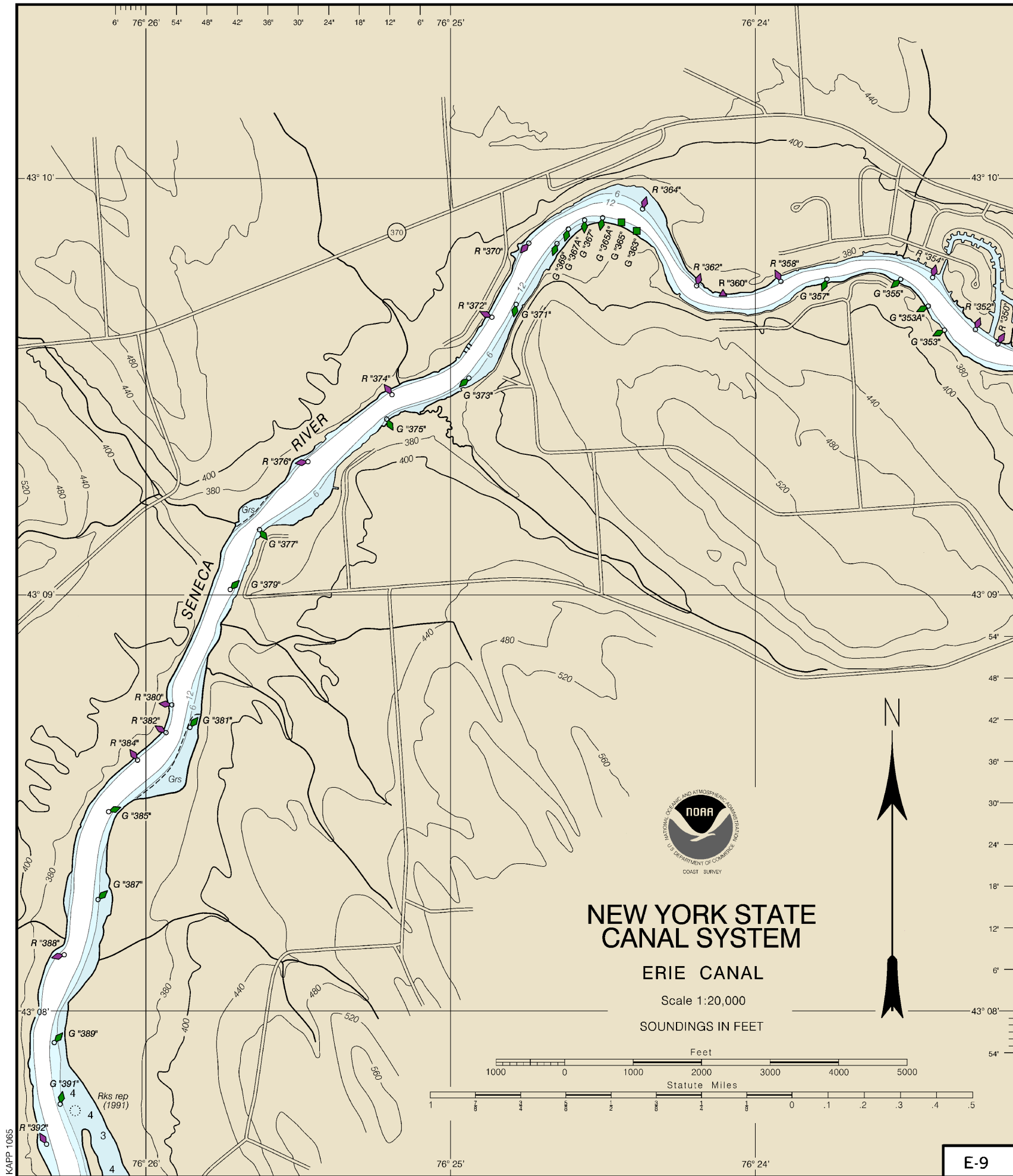
Use ENC charts for the most up to date information. References to other charts may no longer be applicable.

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14786

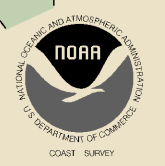
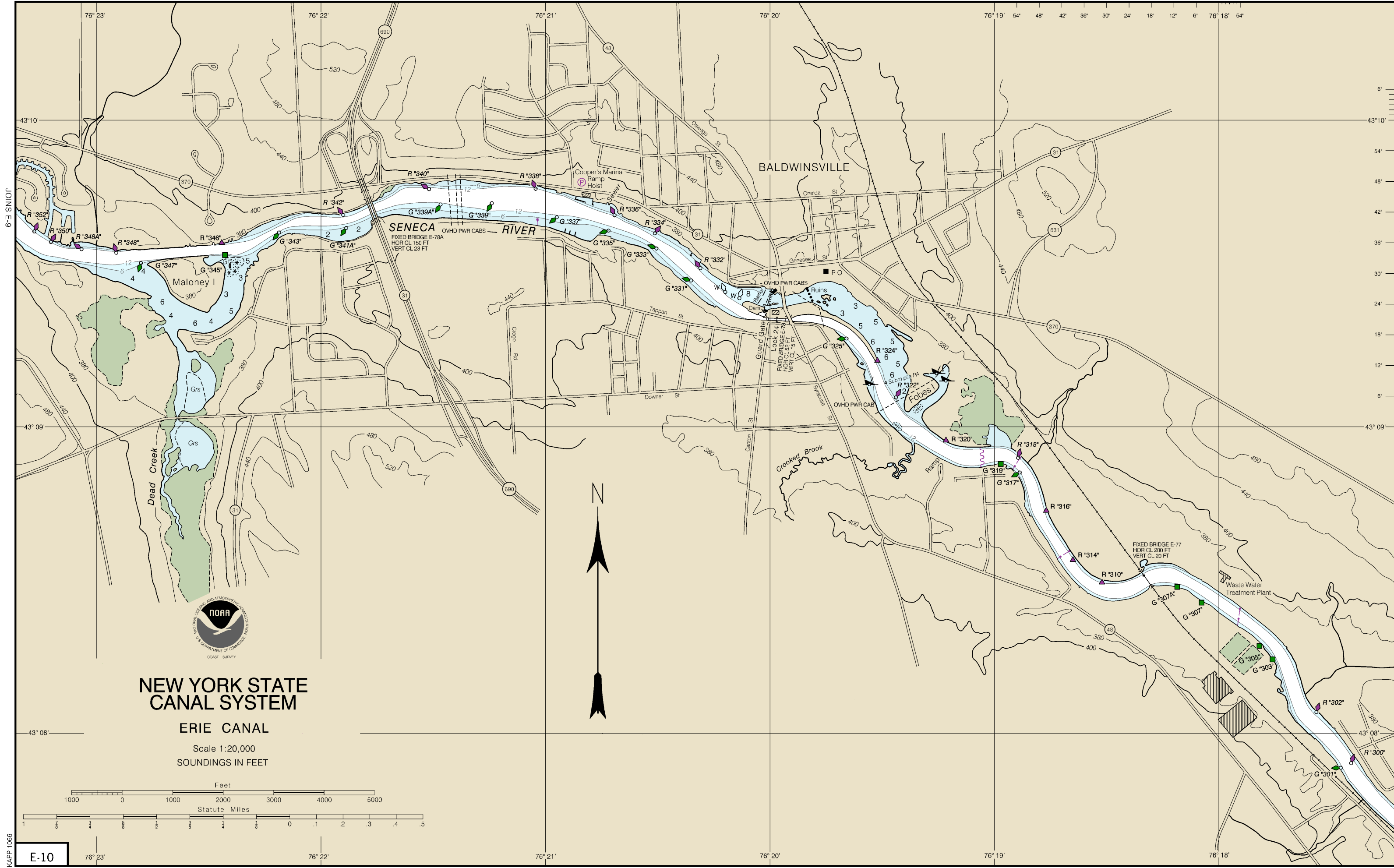
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ERIE CANAL
 Scale 1:20,000
 SOUNDINGS IN FEET

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

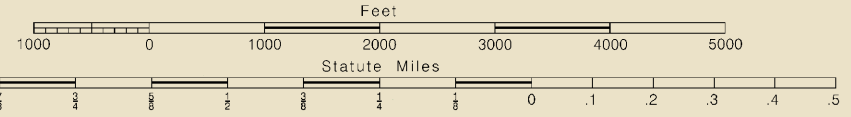
Feet
 1000 0 1000 2000 3000 4000 5000
 Statute Miles
 1 0.1 0.2 0.3 0.4 0.5

E-9



**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL
Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1066

E-10

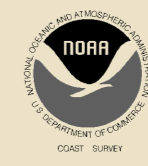
14786

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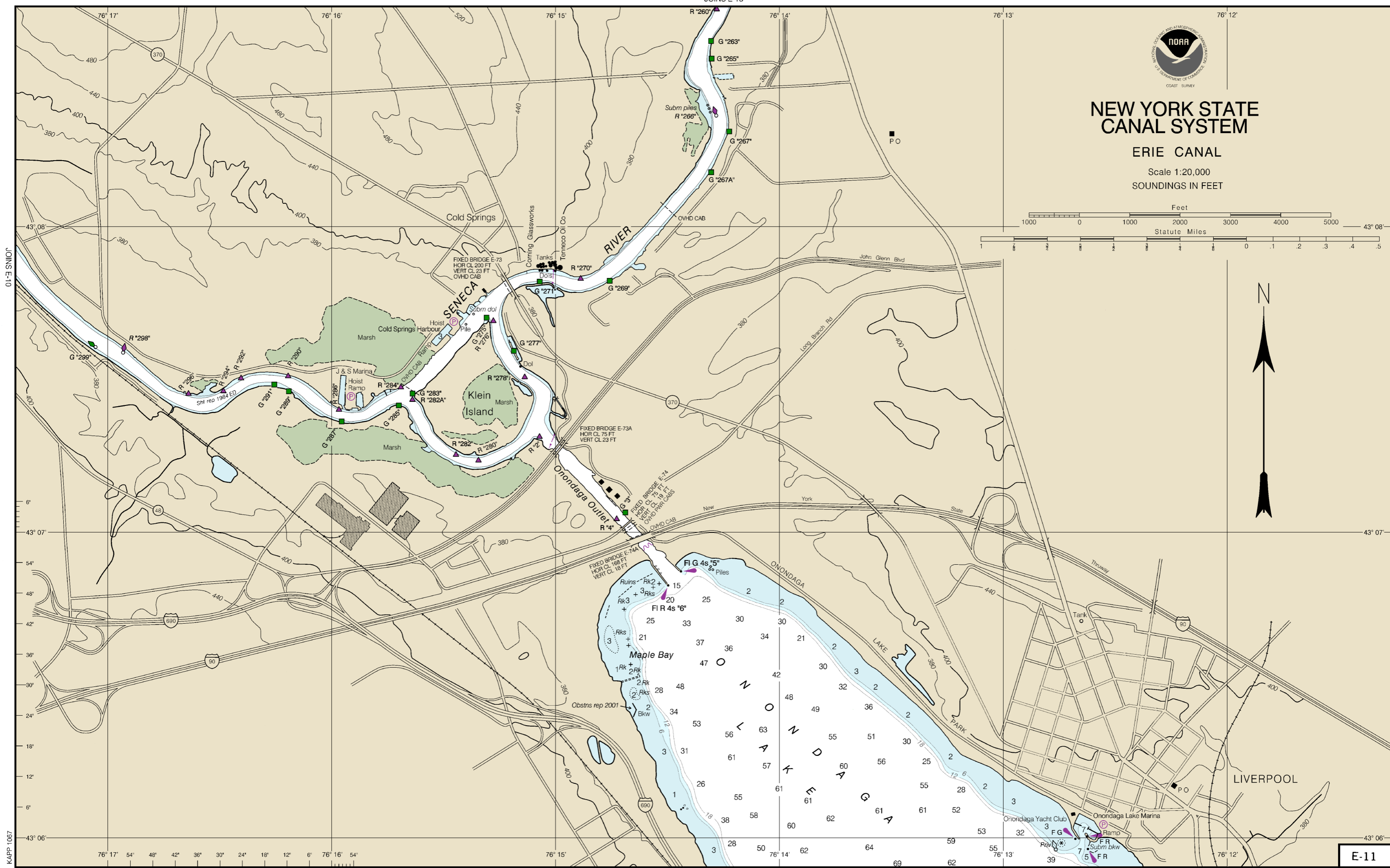
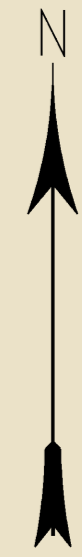
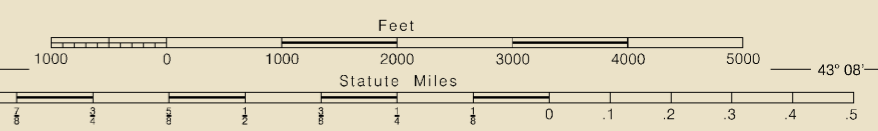
JOINS E-11



NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000
SOUNDINGS IN FEET



JOINS E-10

KAPP 1067

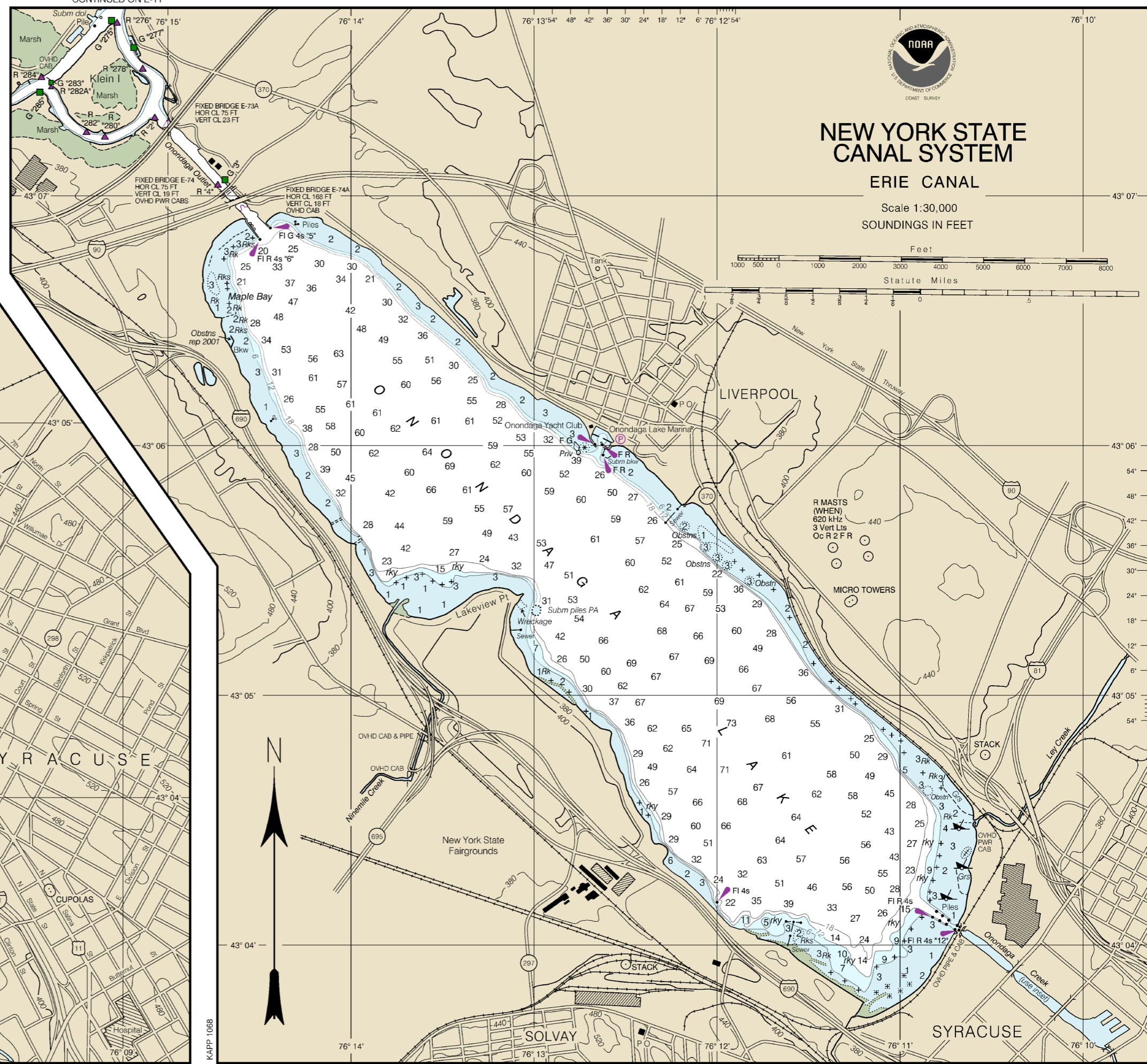
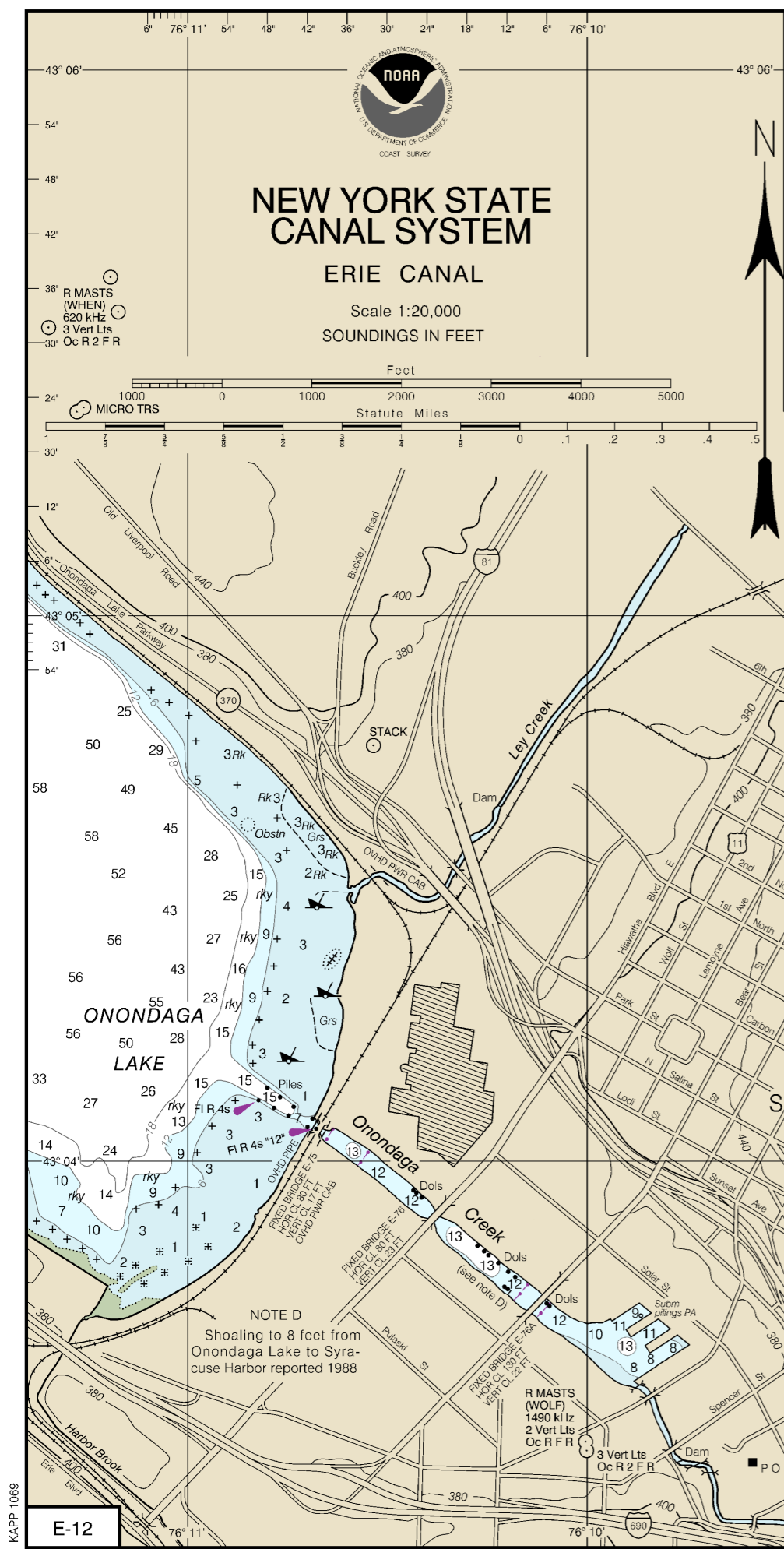
E-11

14786

CONTINUED ON E-12

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E-12

E-11

14786

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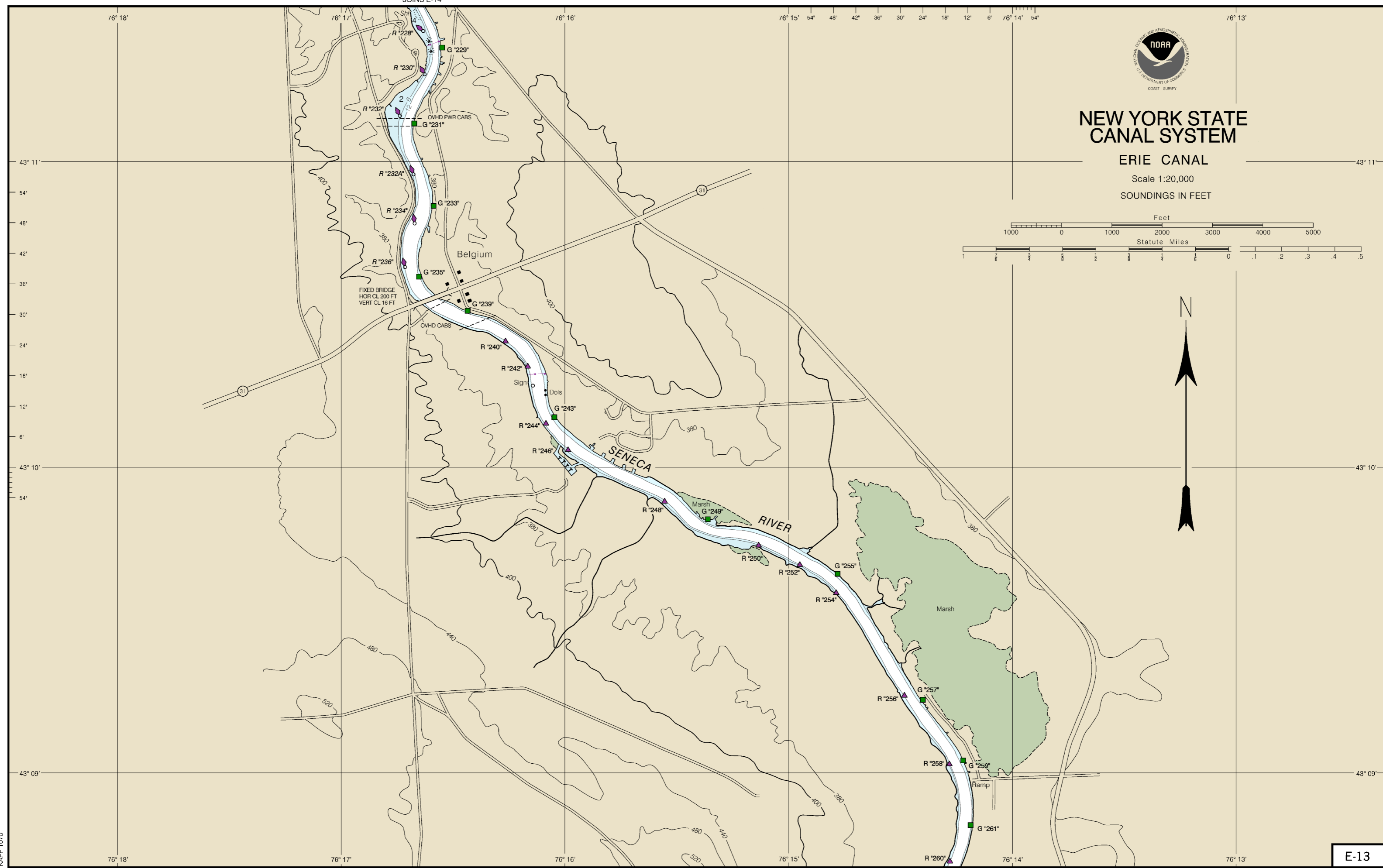
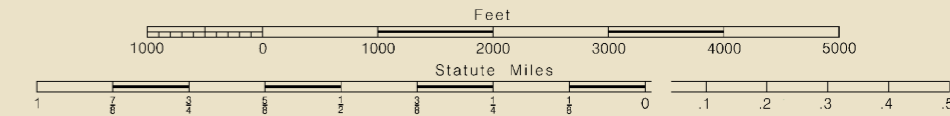


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

KAPP 1070

14786

E-13

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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JOINS O-6

JOINS E-15

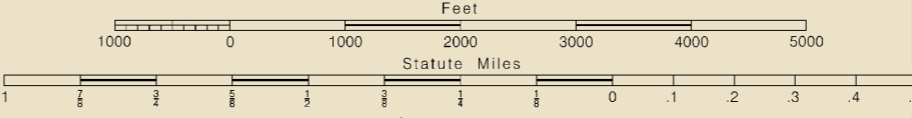


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



NOTICE - REVERSAL OF AIDS TO NAVIGATION

North of this point in the Oswego River:
 Red Markers and Red Buoys are on the East side of Channel.
 Green Markers and Green Buoys are on the West side of Channel.

South of this point in the Seneca River:
 Red Markers and Red Buoys are on the West side of Channel.
 Green Markers and Green Buoys are on the East side of Channel.

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters). If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

KAPP 1071

E-14

JOINS E-13

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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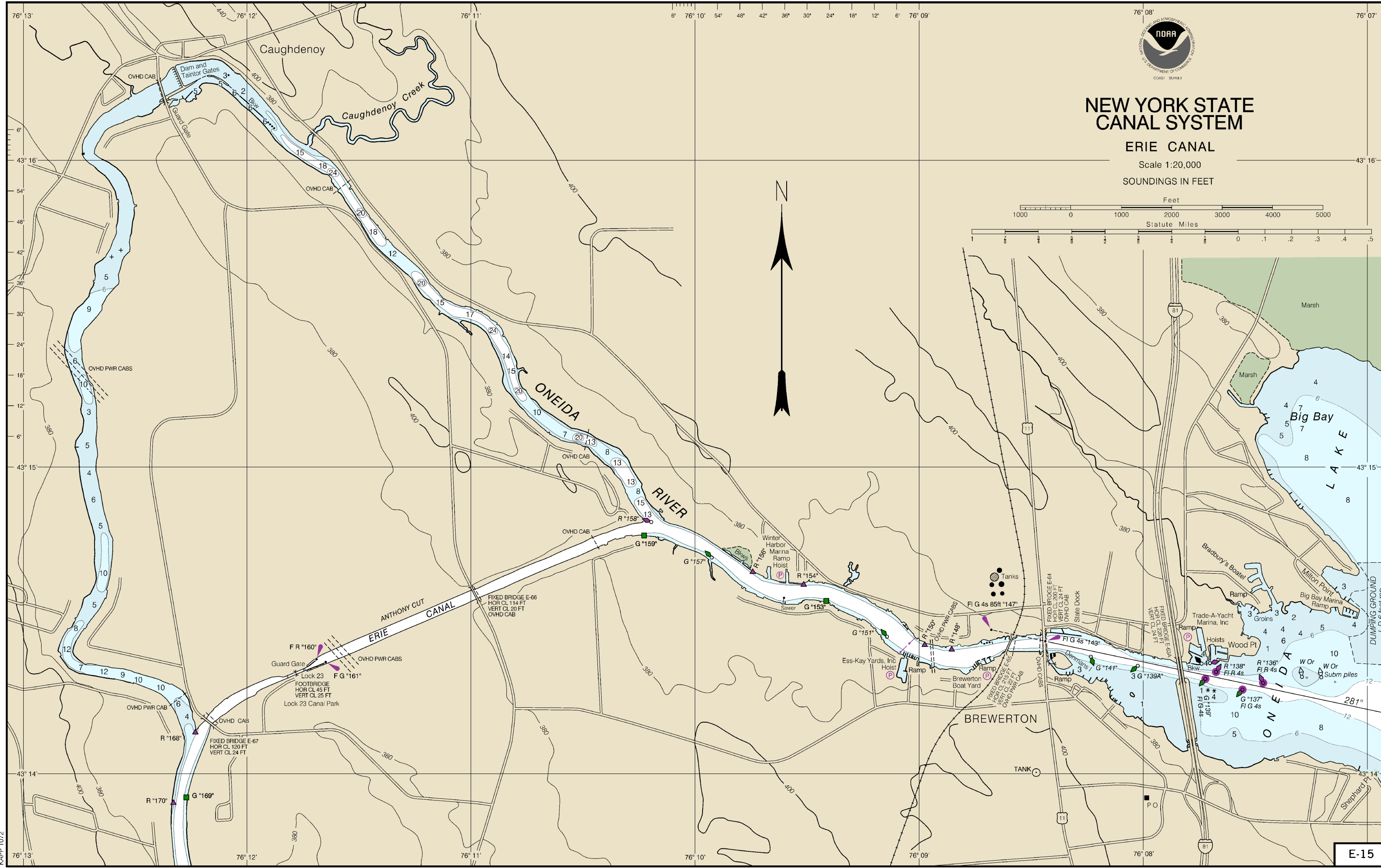


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



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KAPP 1072

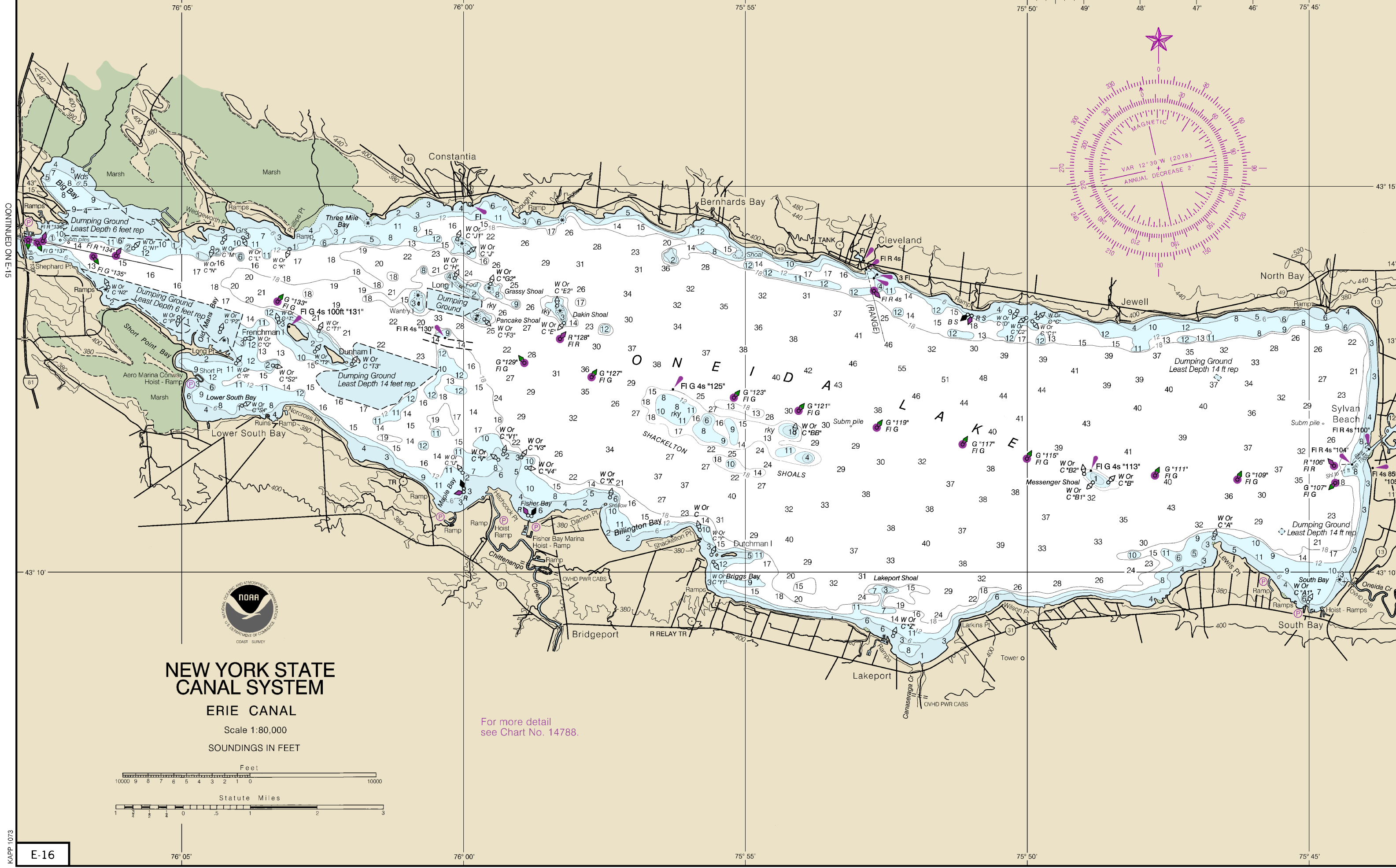
14786 JOINS E-14

E-15

CONTINUED ON E-16

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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CONTINUED ON E-15

CONTINUED ON E-17

KAPP 1073

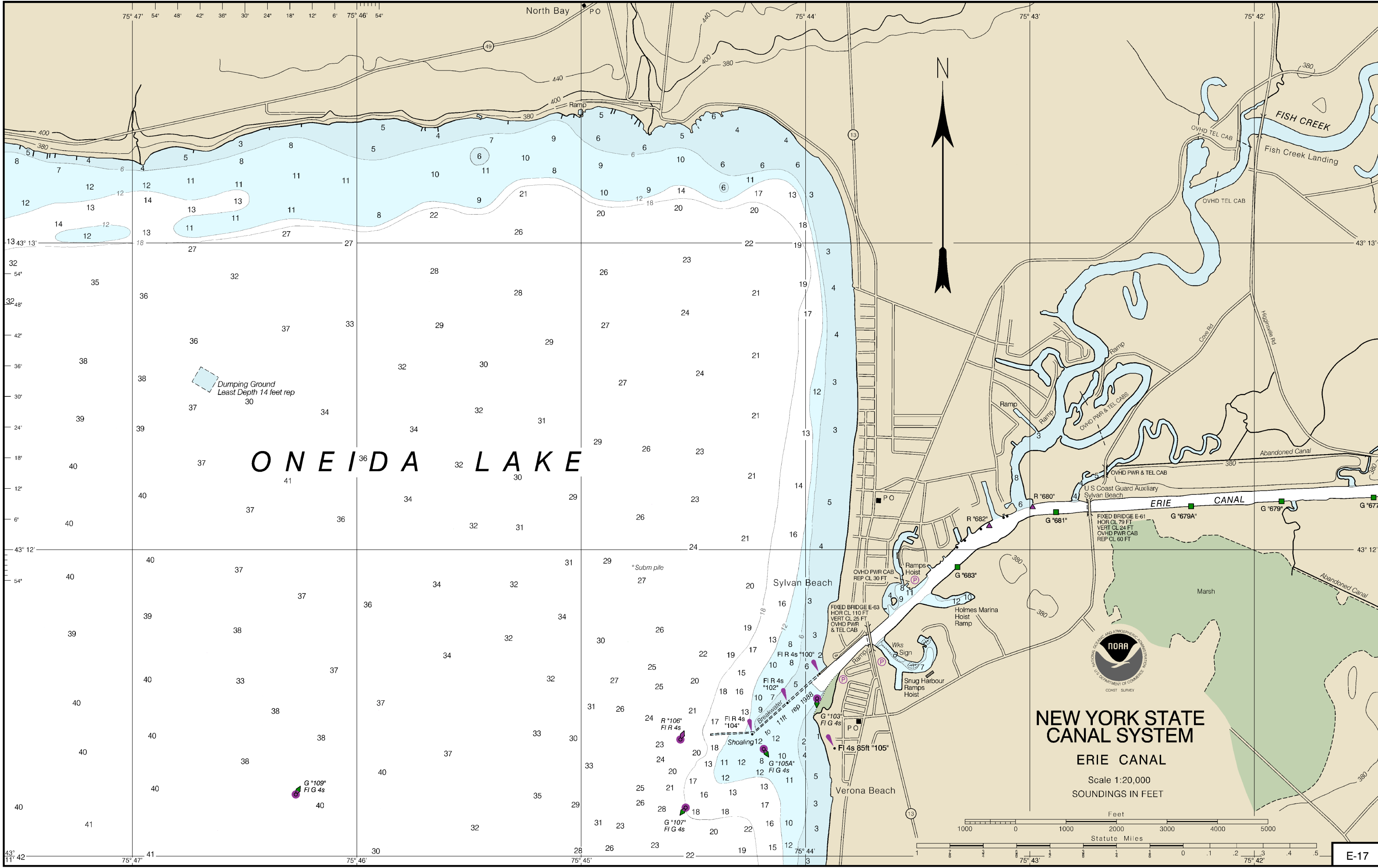
E-16

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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

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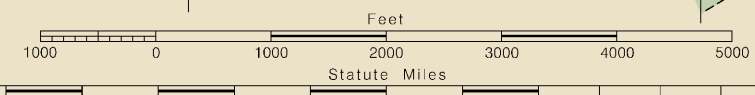


ONEIDA LAKE

**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL

Scale 1:20,000
SOUNDINGS IN FEET



CONTINUED ON E-16

JOINS E-18

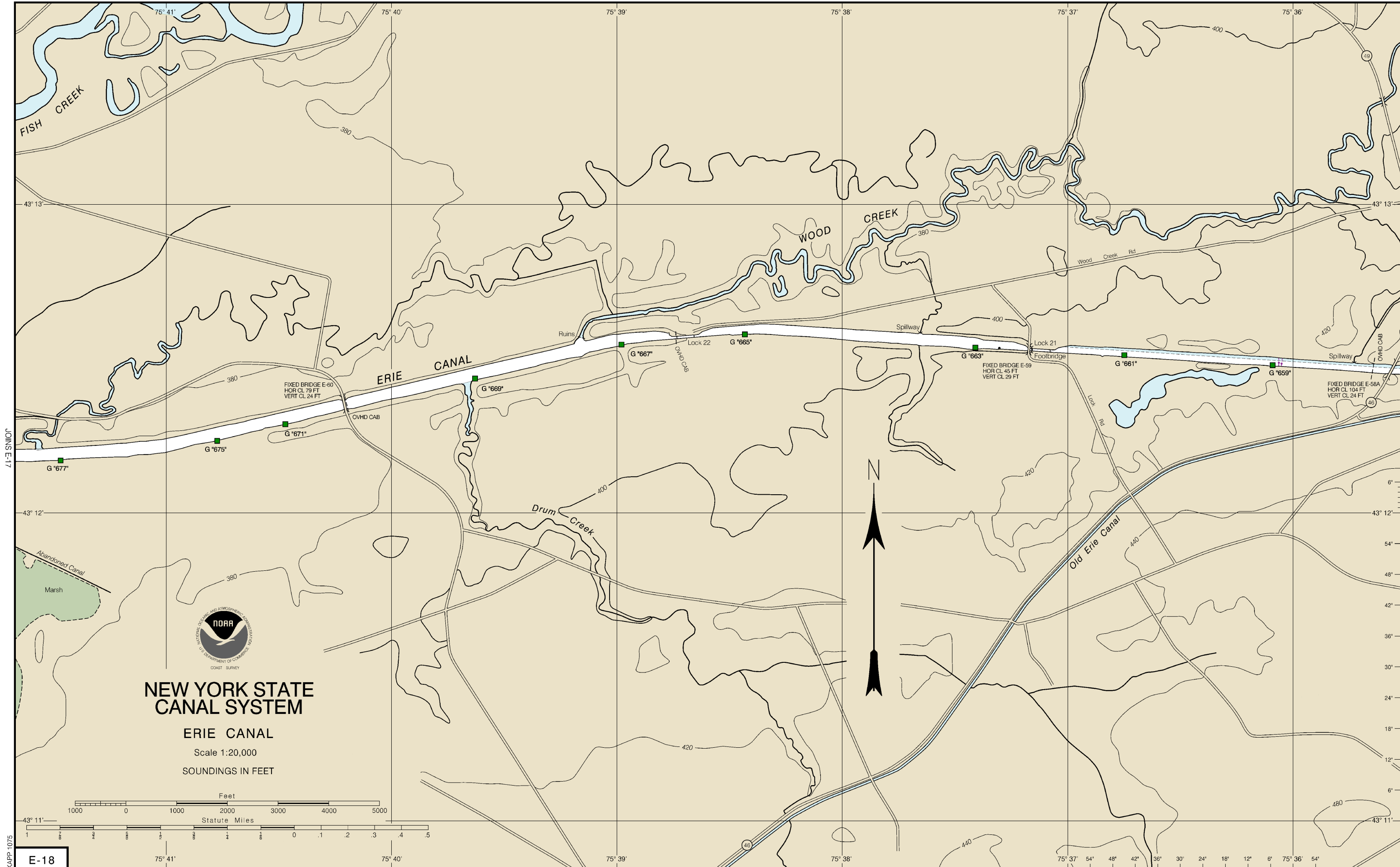
14786

E-17

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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JOINS E-17

JOINS E-19

KAAPP 1075

NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET

Feet

1000 0 1000 2000 3000 4000 5000

Statute Miles

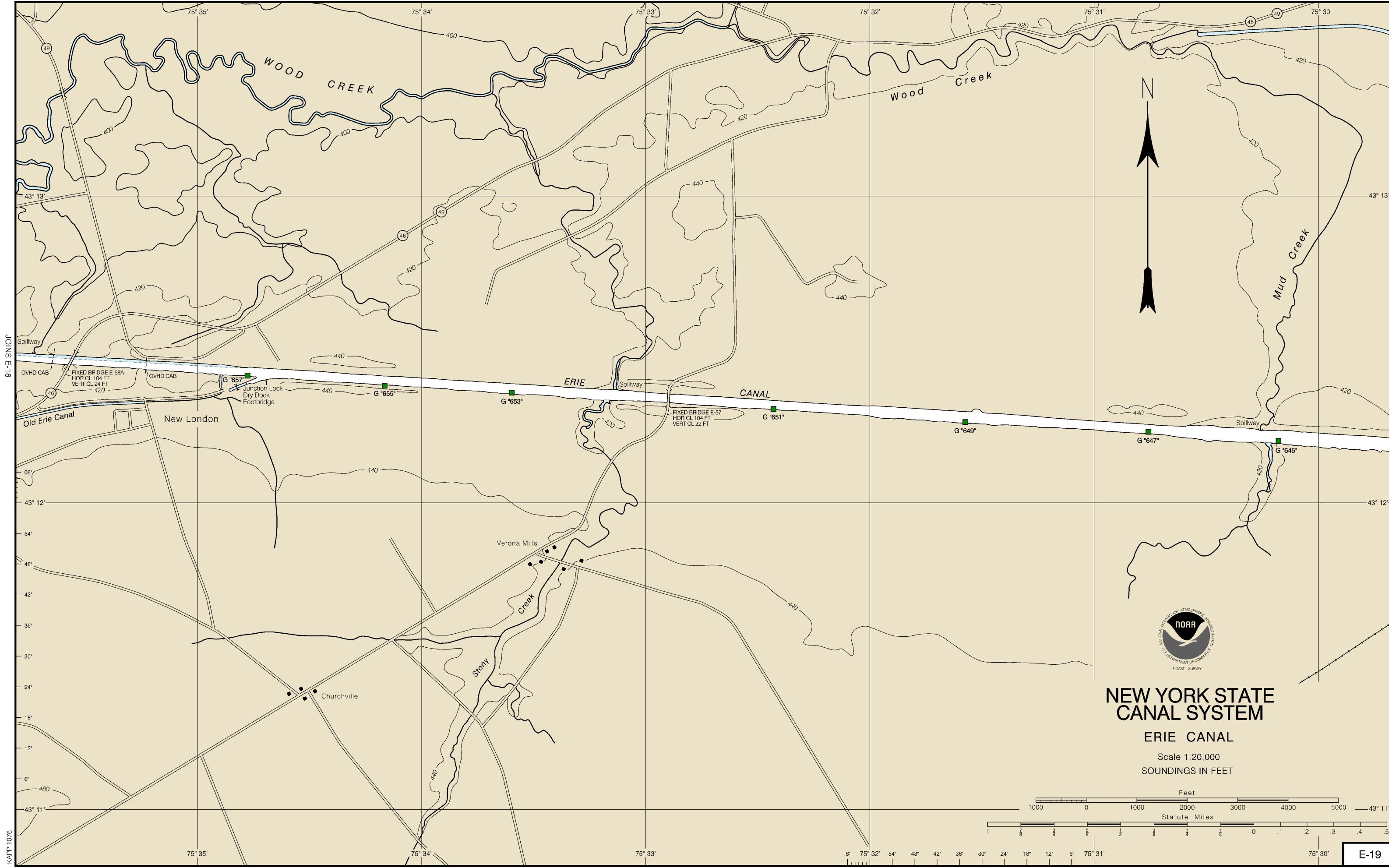
E-18

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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JOINS E-18

JOINS E-20

KAPP 1076

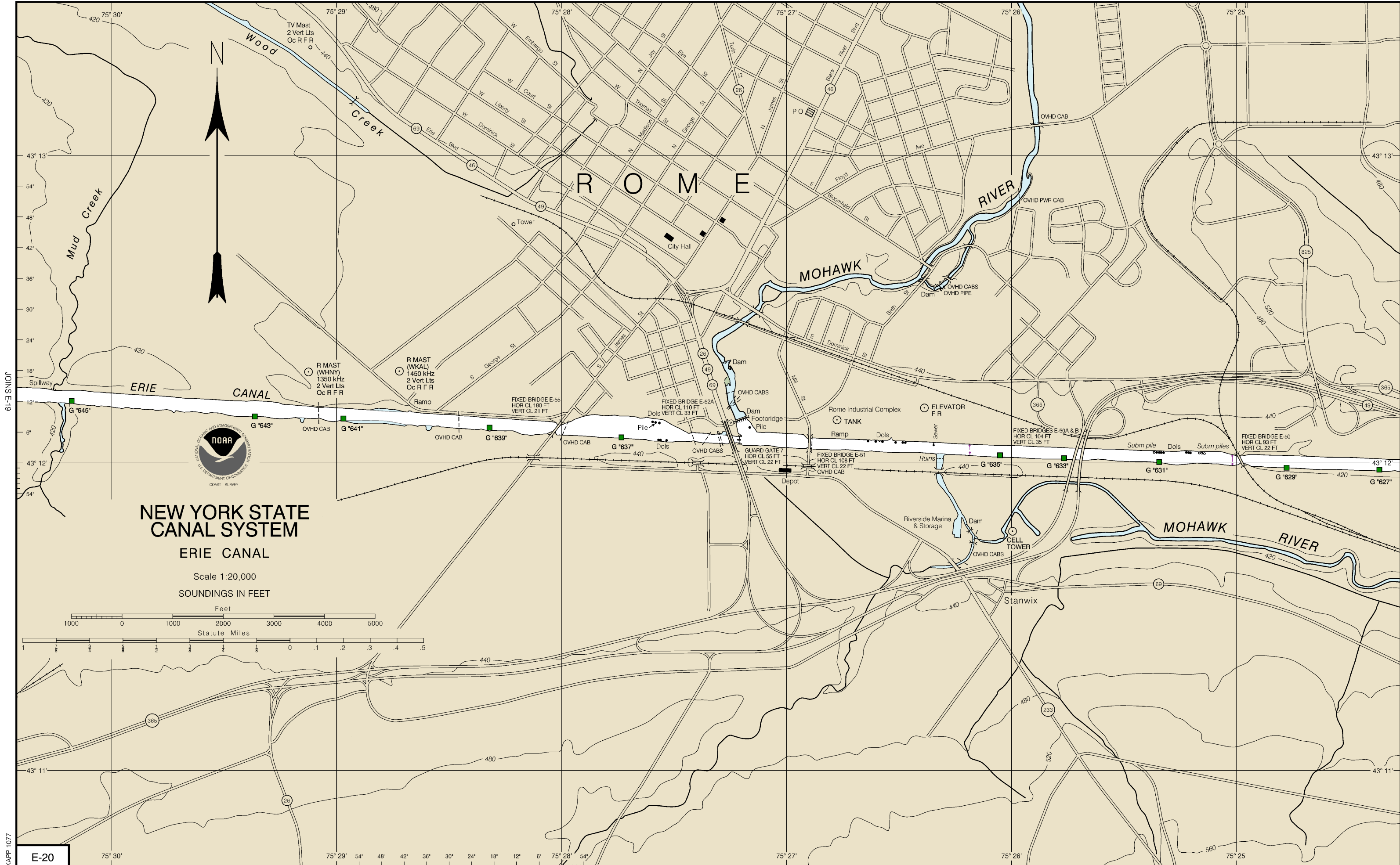
E-19

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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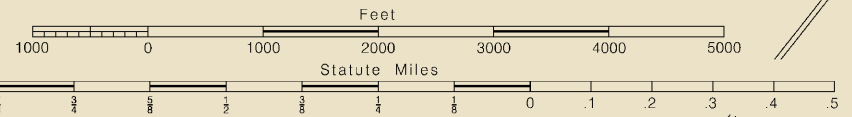
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NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000
SOUNDINGS IN FEET



KAPPP 1077
E-20

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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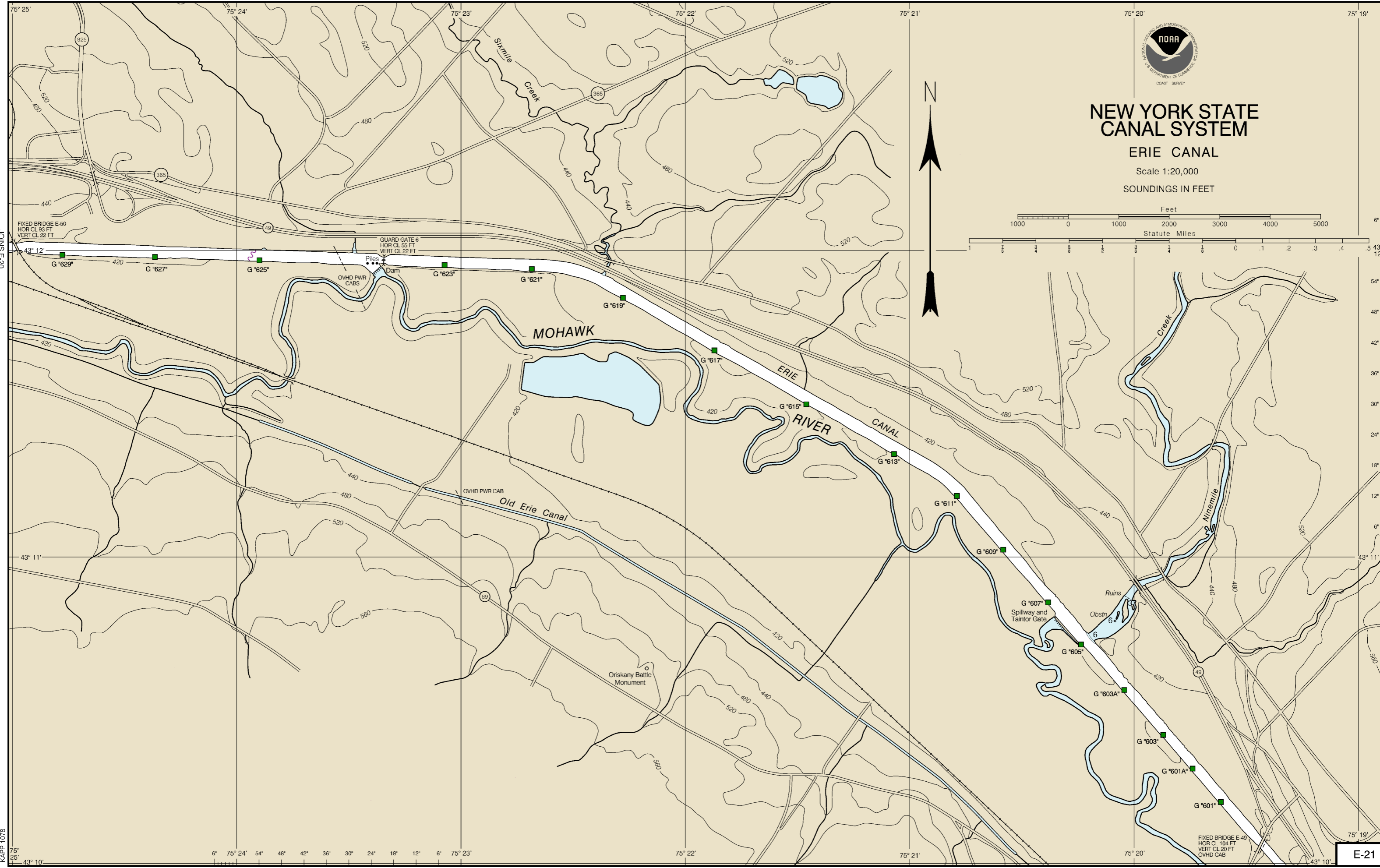
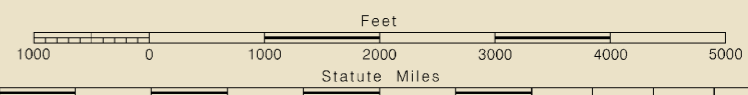


NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000

SOUNDINGS IN FEET



JOINS E-20

KAPP 1078

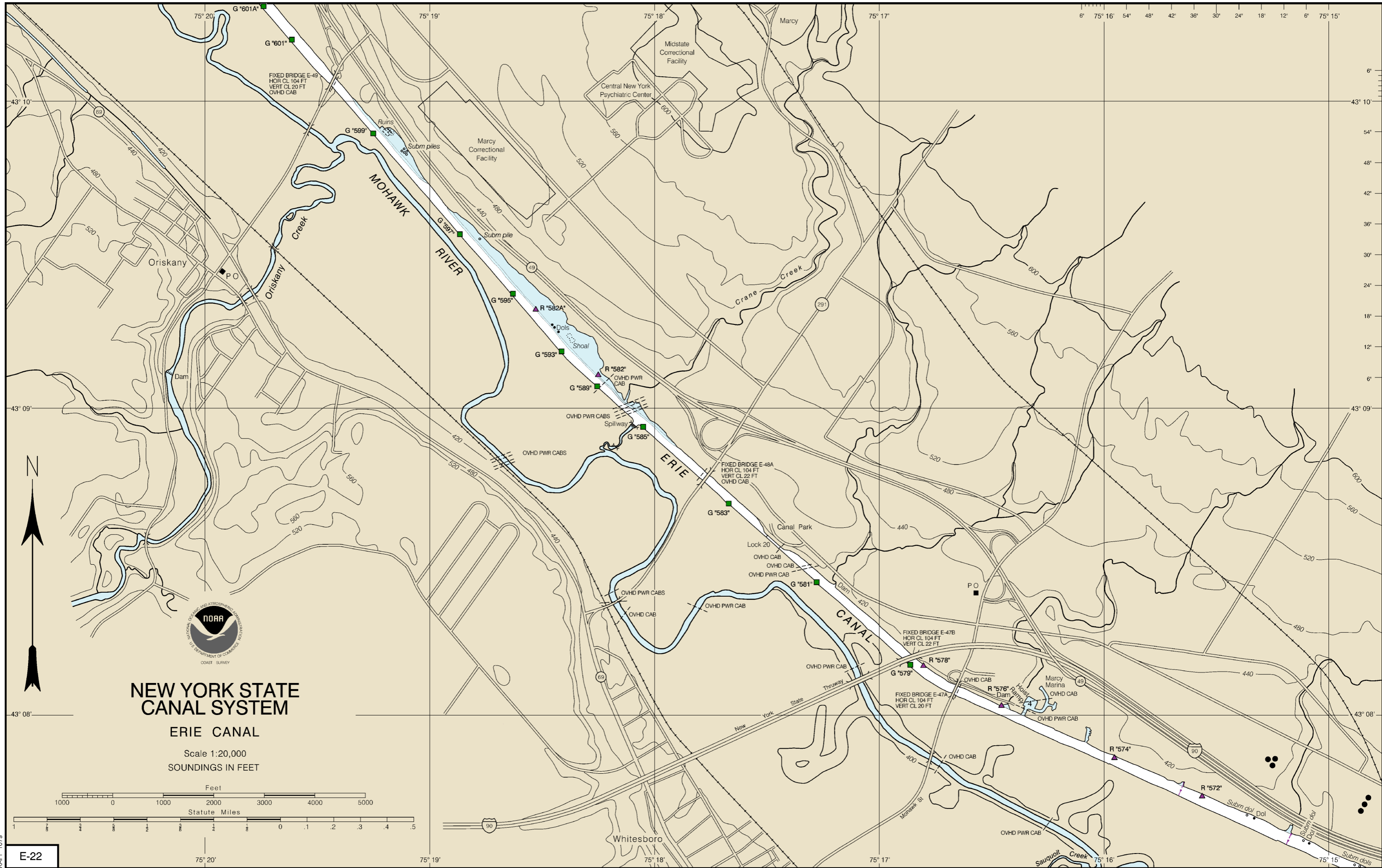
E-21

JOINS E-22

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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E-22

14786

JOINS E-23

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 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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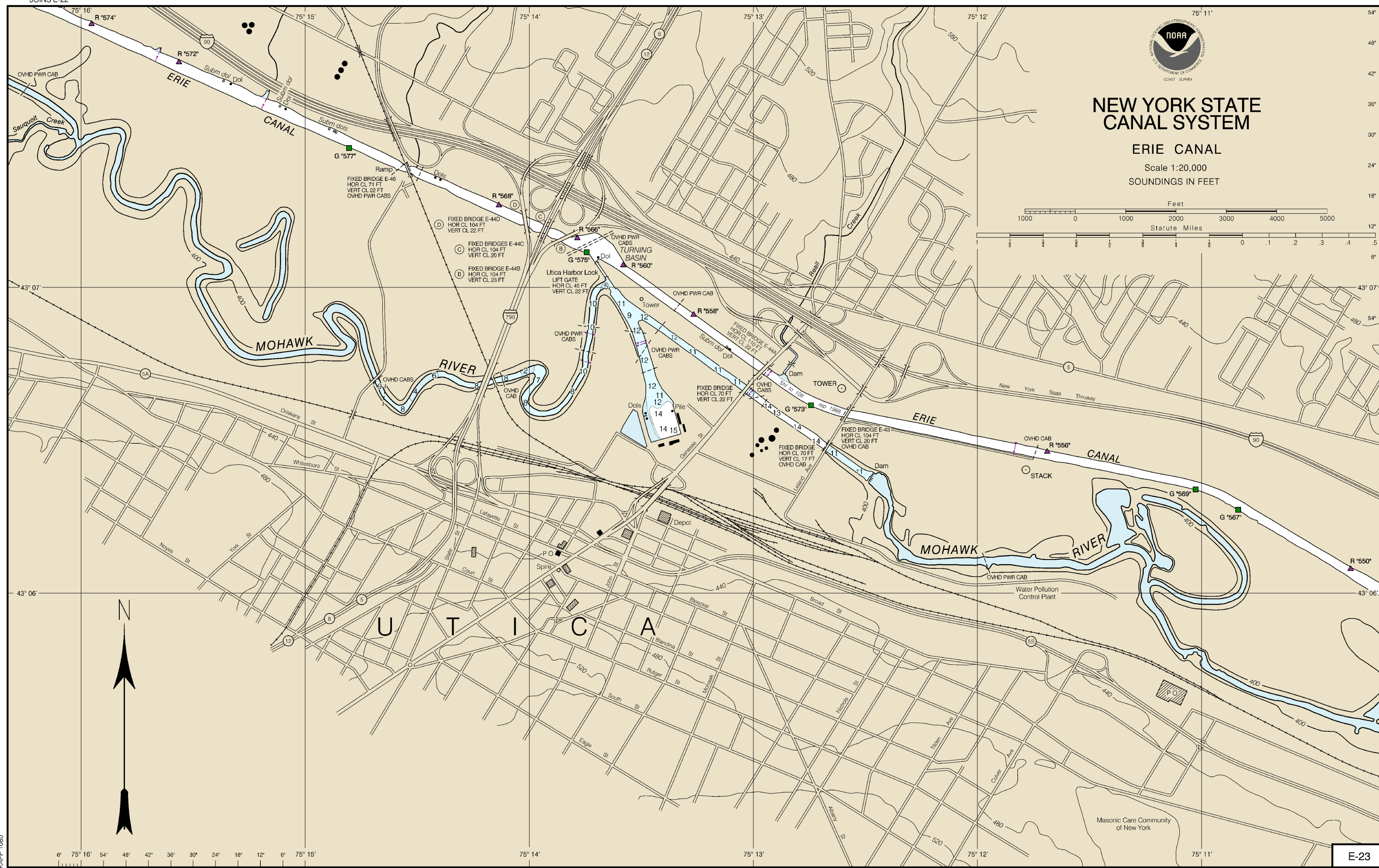
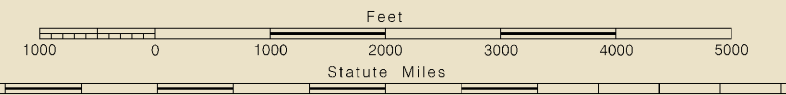
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SOUNDINGS IN FEET



6' 75° 16' 54' 48' 42' 36' 30' 24' 18' 12' 6' 75° 15' 75° 14' 75° 13' 75° 12' 75° 11'

KAPP 1080

JOINS E-24

E-23

14786

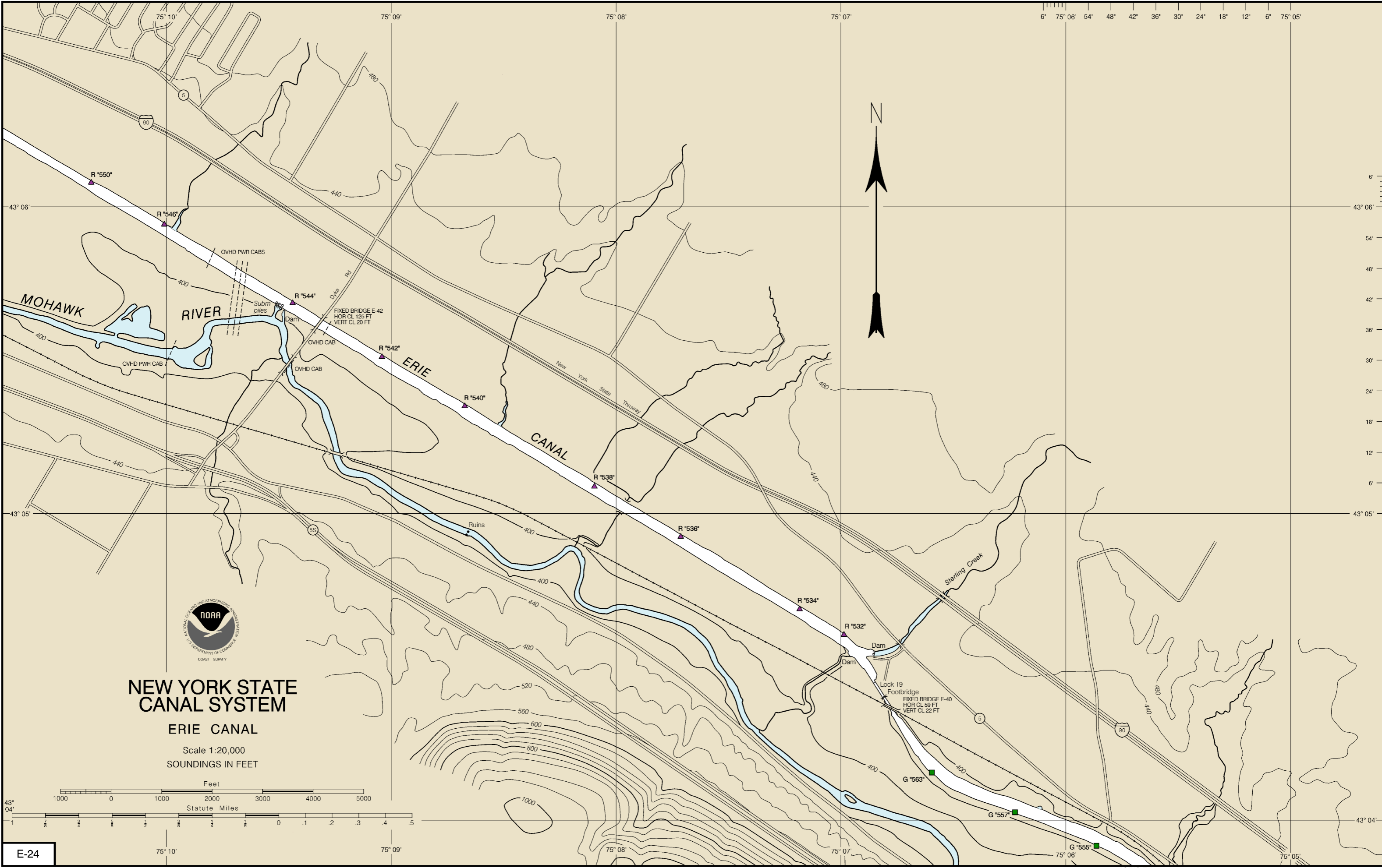
Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed. Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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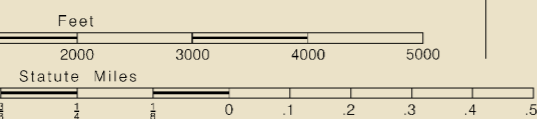
JOINS E-23

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters). If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

KAPP 1081



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



E-24

JOINS E-25

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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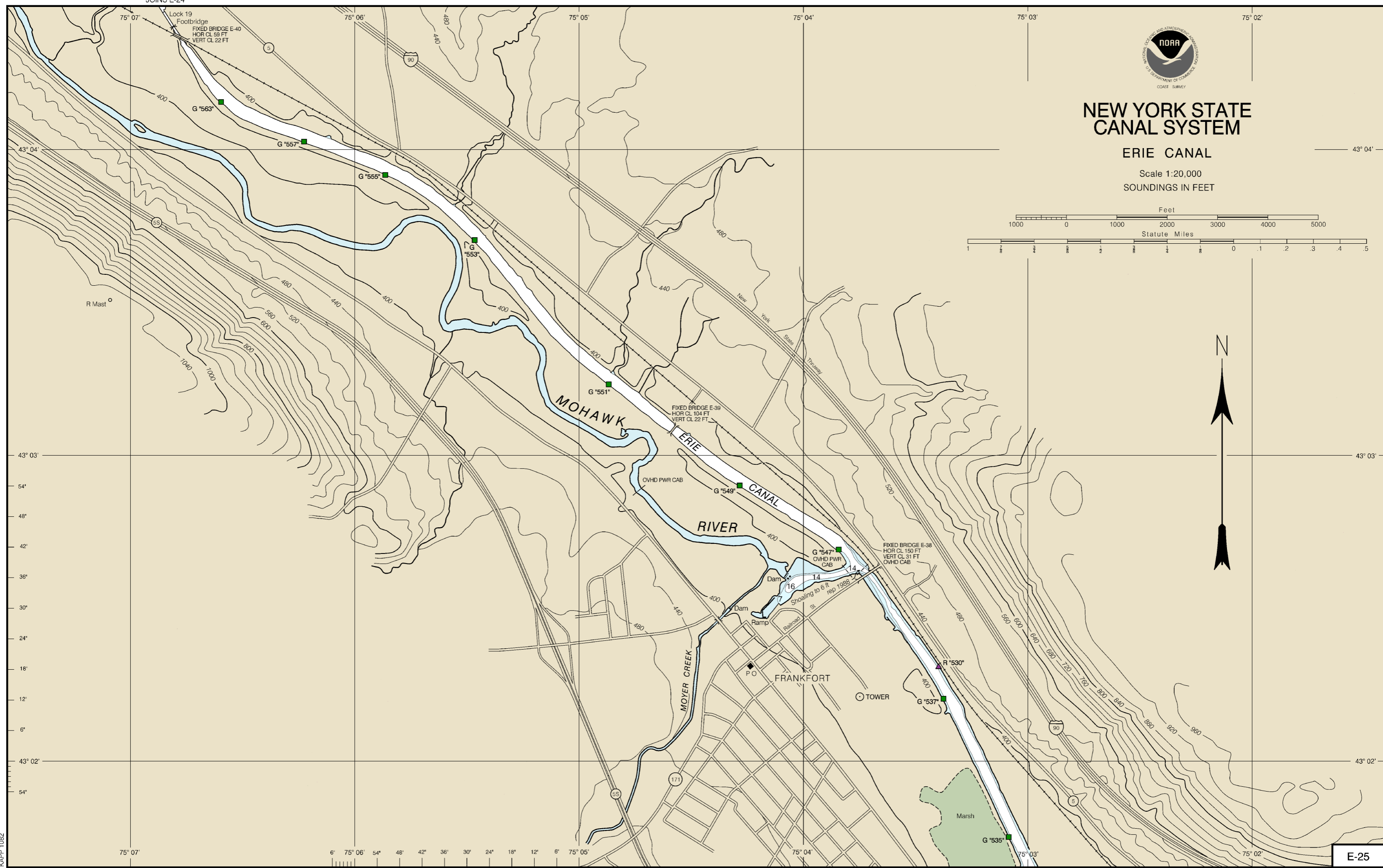
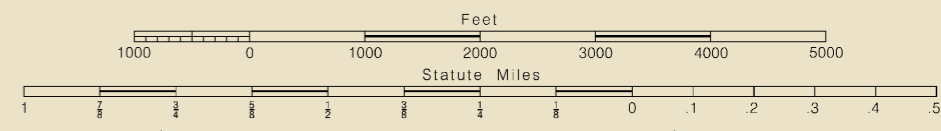
JOINS E-24



NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000
SOUNDINGS IN FEET



To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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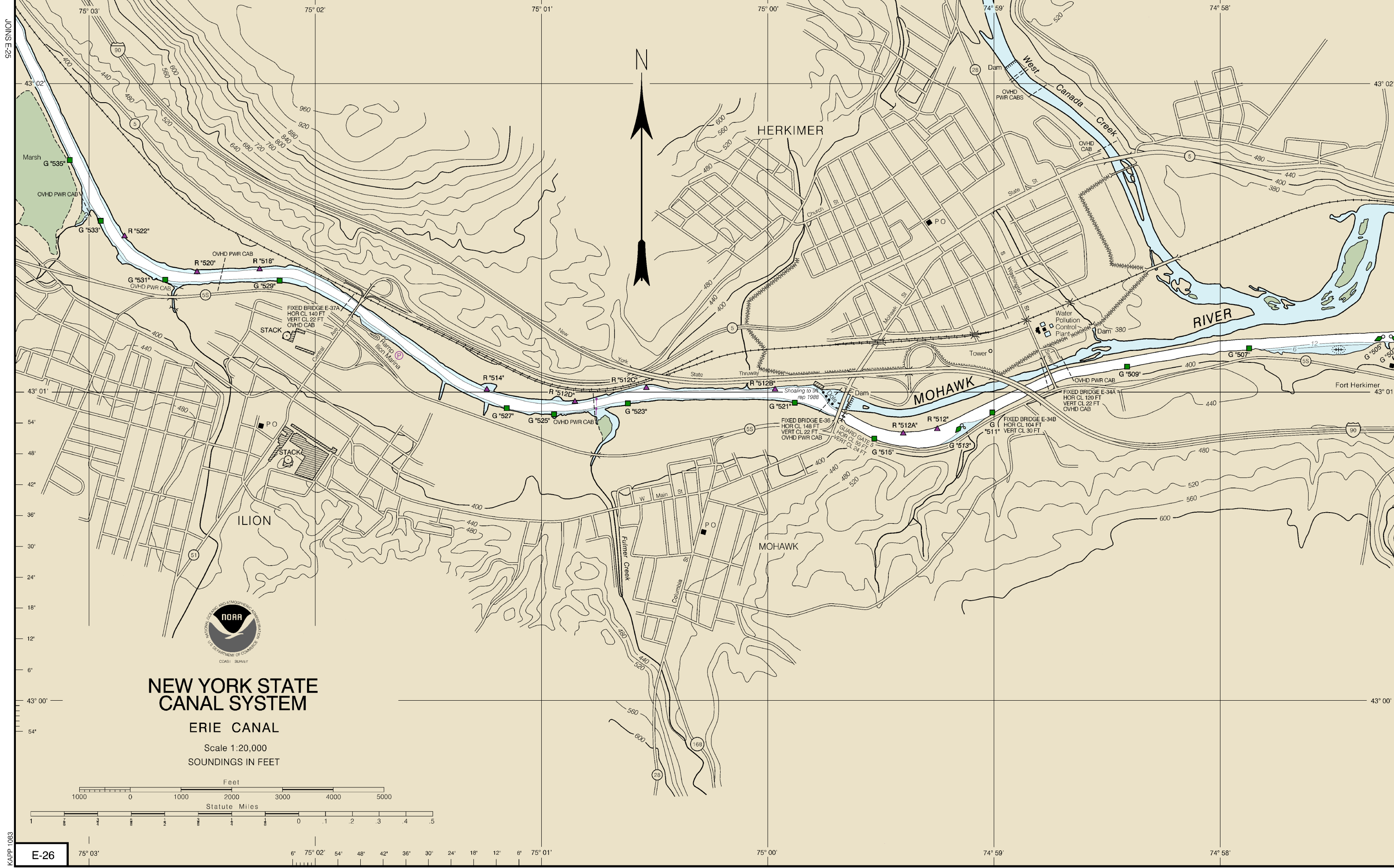
KAPP 1082

E-25

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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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-26

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

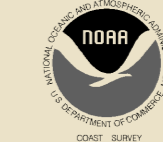
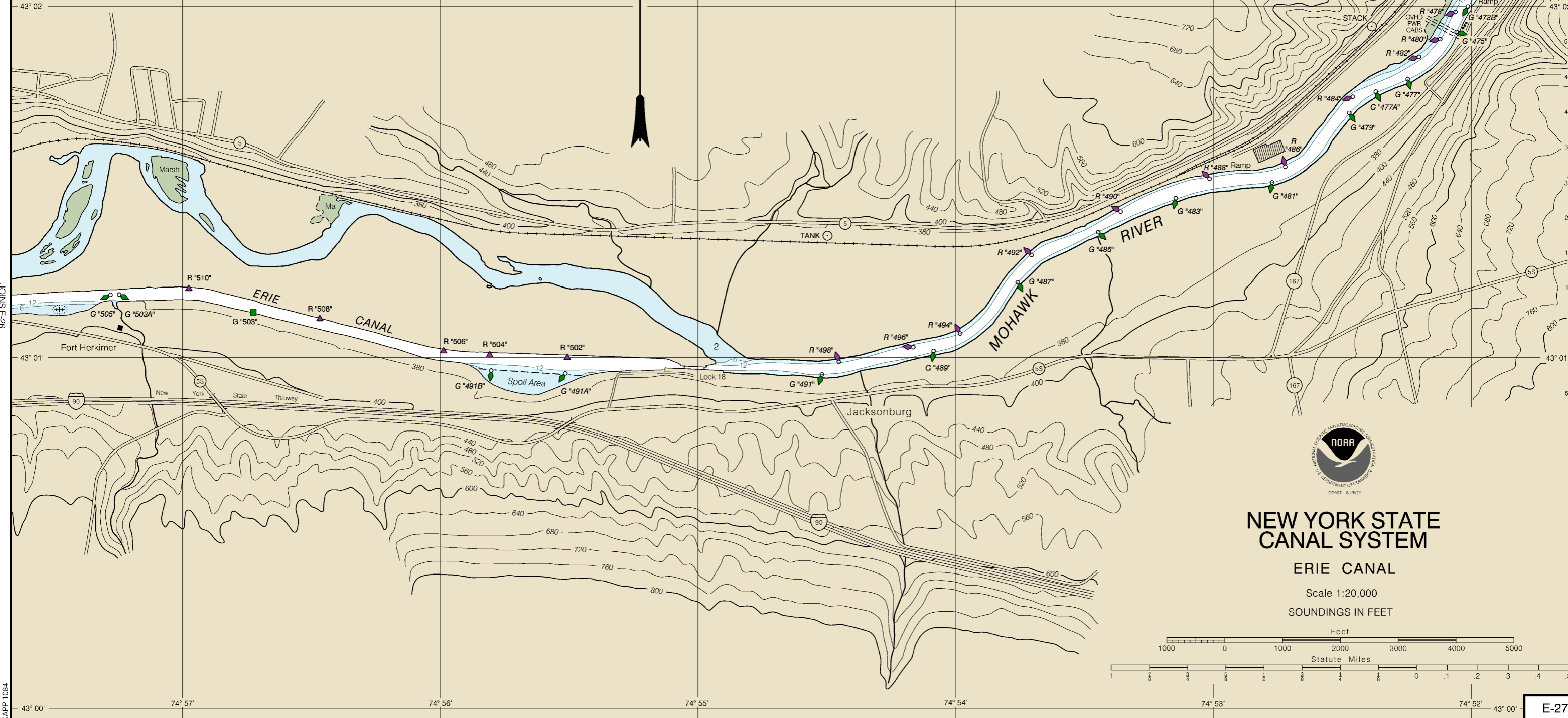
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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74° 57' 54" 48" 42" 36" 30" 24" 18" 12" 6" 74° 56' 54" 74° 55' 74° 54' 74° 53'

74° 53' 74° 52'

- (A) FIXED BRIDGE E-32A
HOR CL 150 FT
VERT CL 23 FT
OVHD PWR CAB
- (B) GUARD GATE 4
HOR CL 55 FT
VERT CL 25 FT
- (C) OVHD CAB

LITTLE FALLS

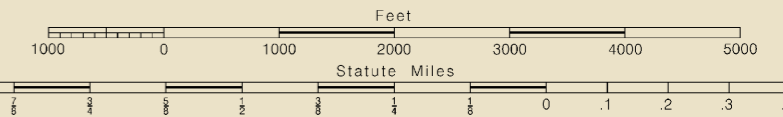


NEW YORK STATE CANAL SYSTEM

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SOUNDINGS IN FEET



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KAPP 1084

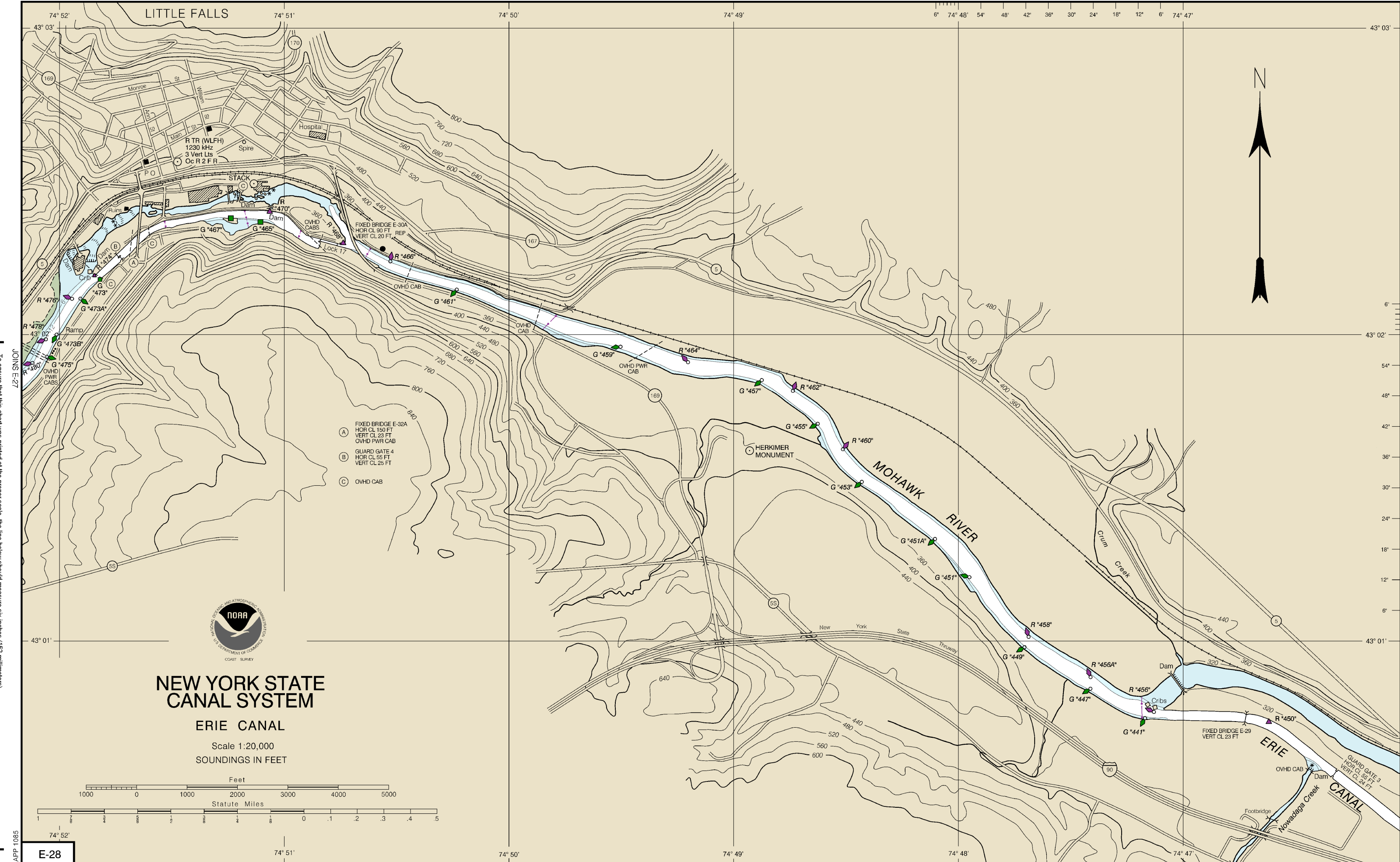
JOINS E-28

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
 15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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E-27



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KAPP 1085

JOINS E-29

E-28

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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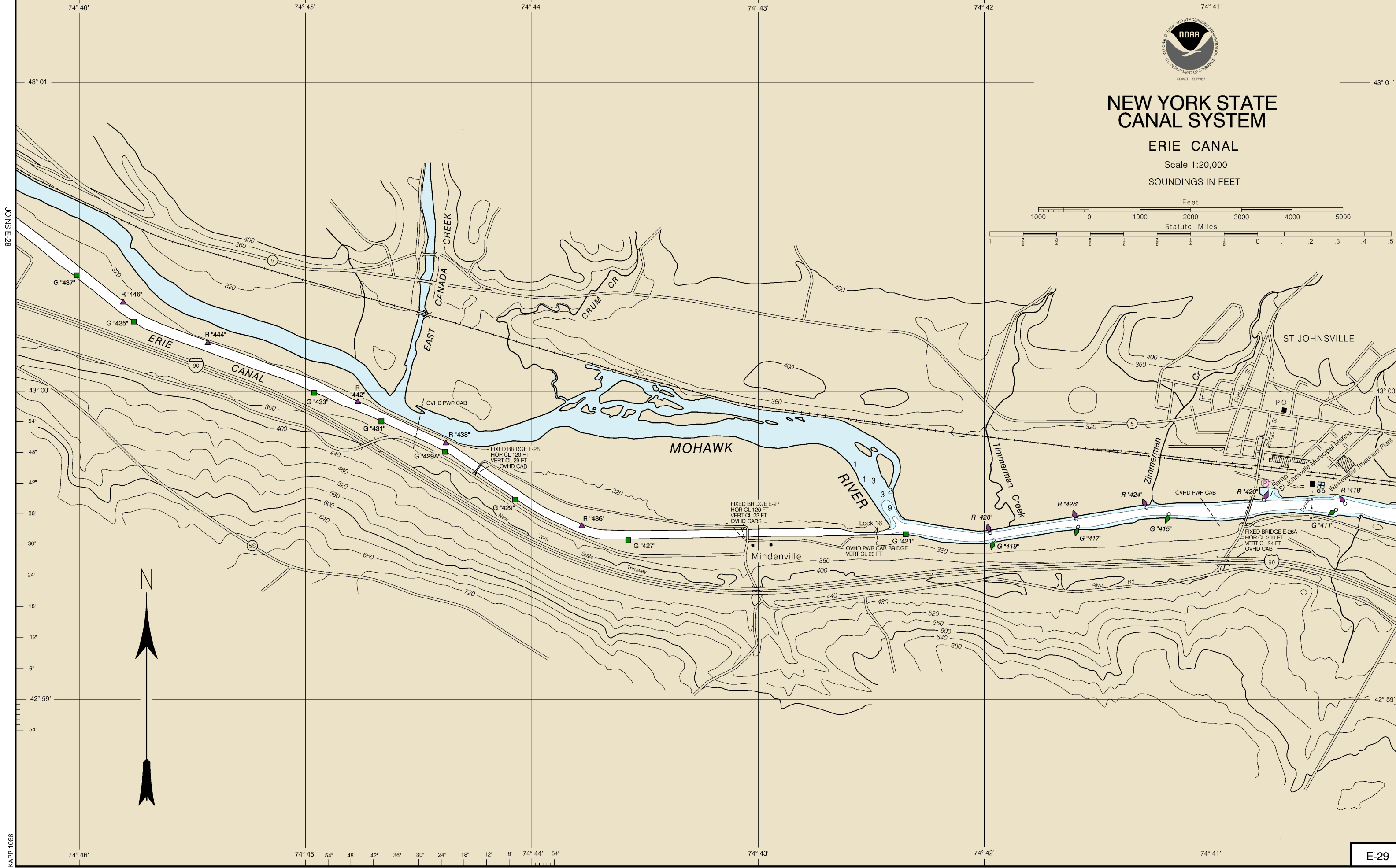
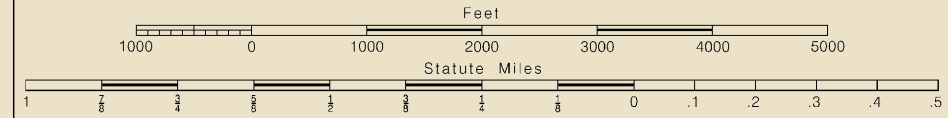


NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000

SOUNDINGS IN FEET



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KAPP 1086

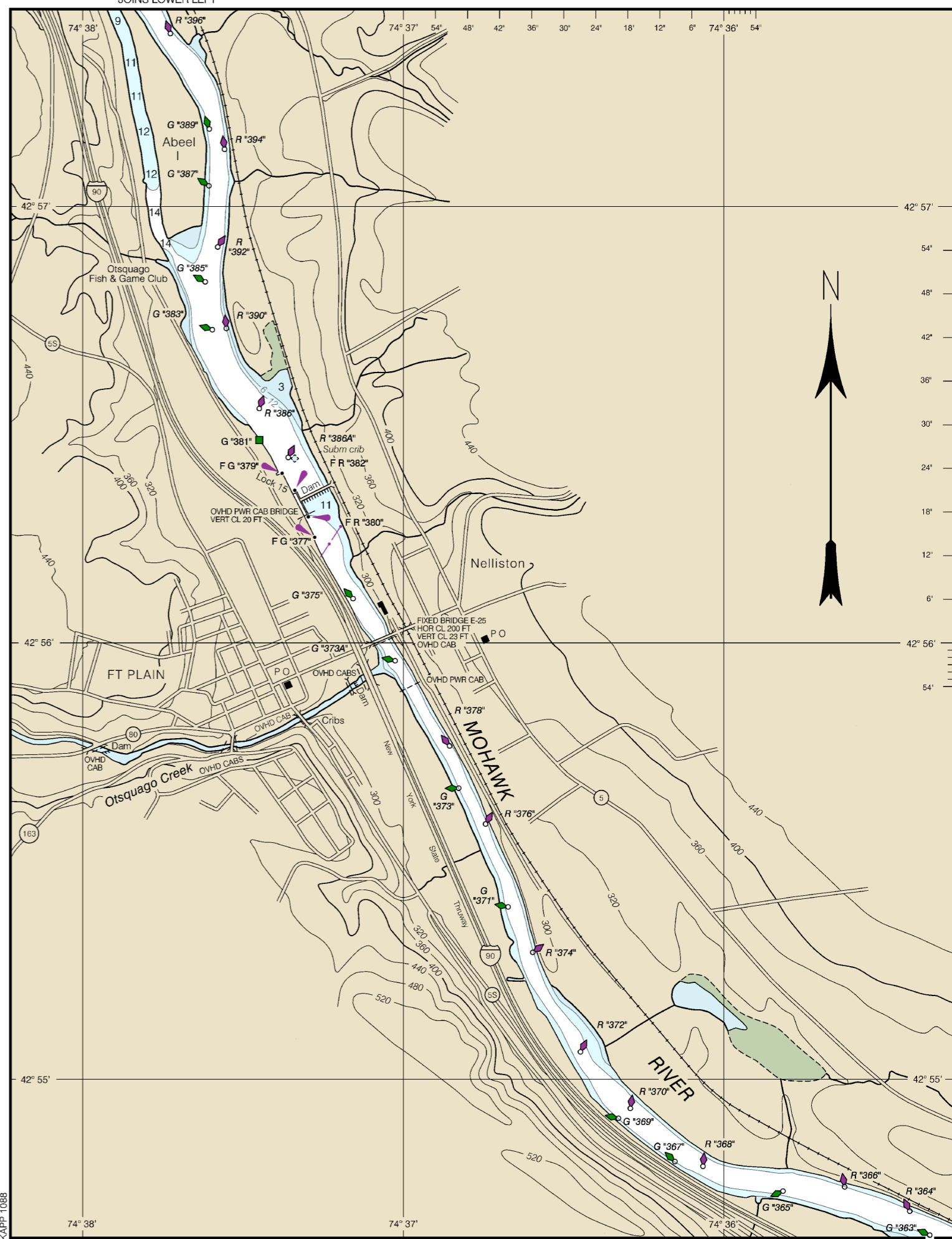
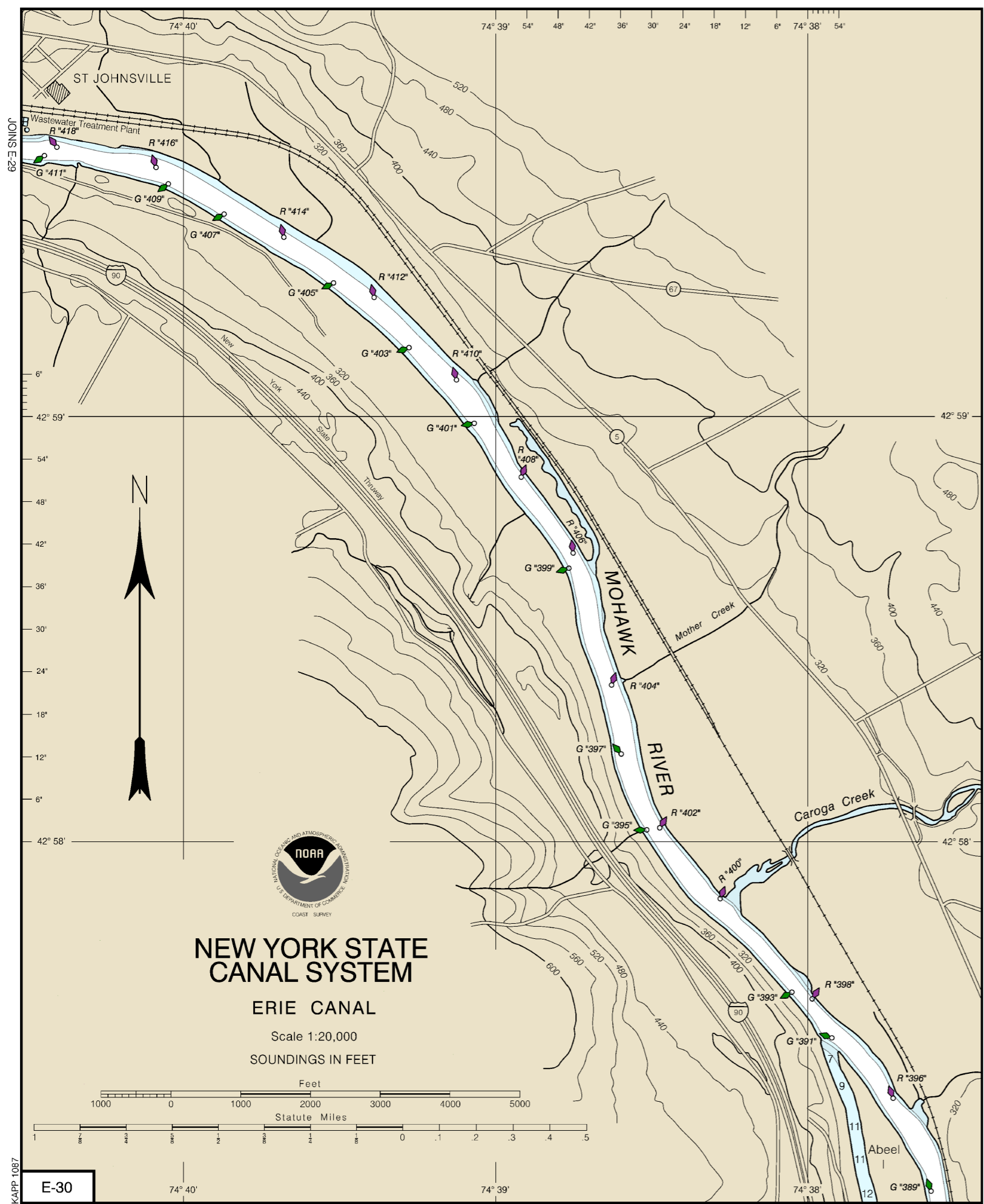
JOINS E-30

E-29

14786

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
 I NM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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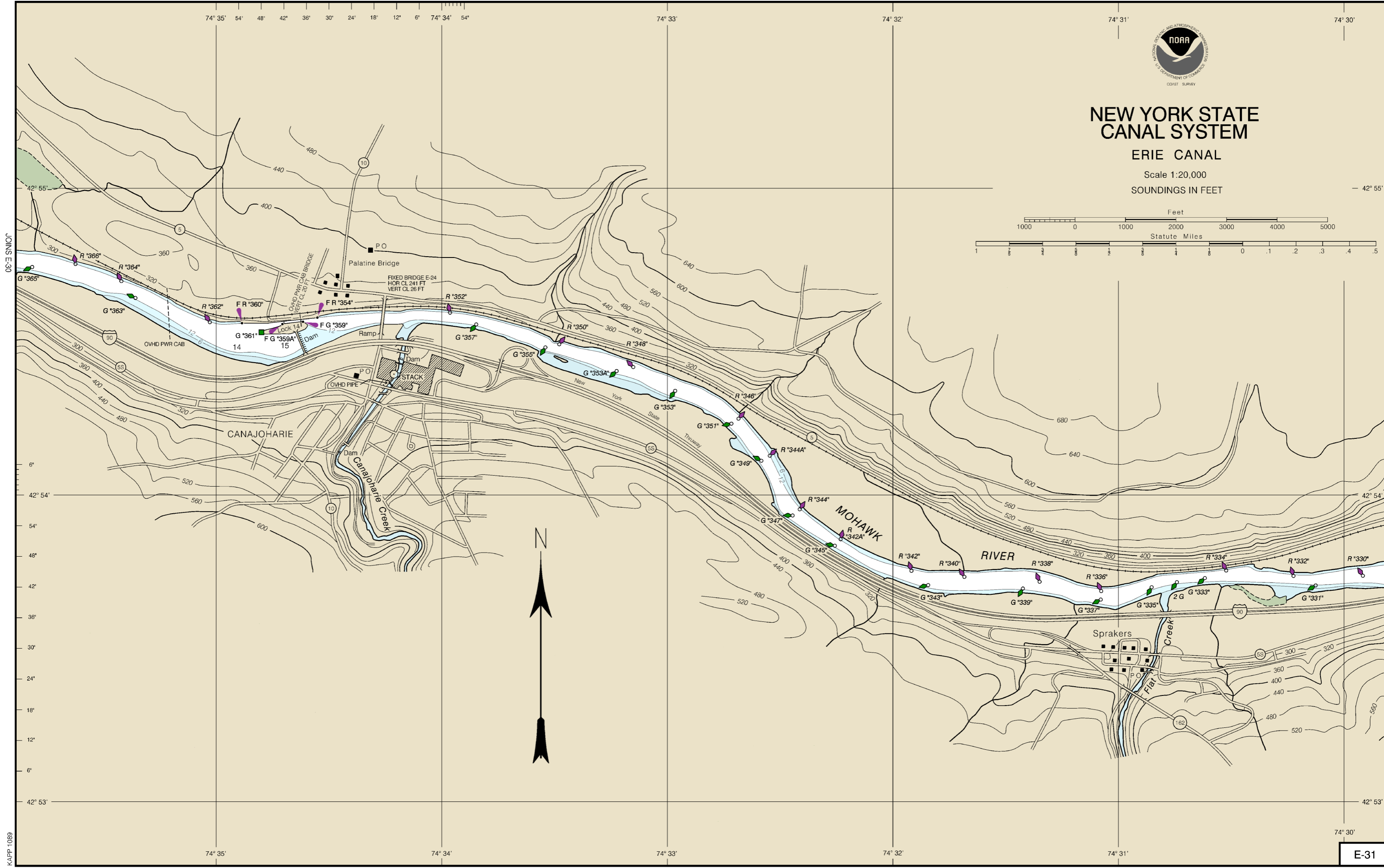
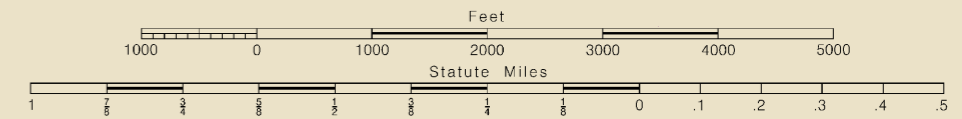


NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000

SOUNDINGS IN FEET



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KAPP 1089 JOINS E-30 JOINS E-32 E-31

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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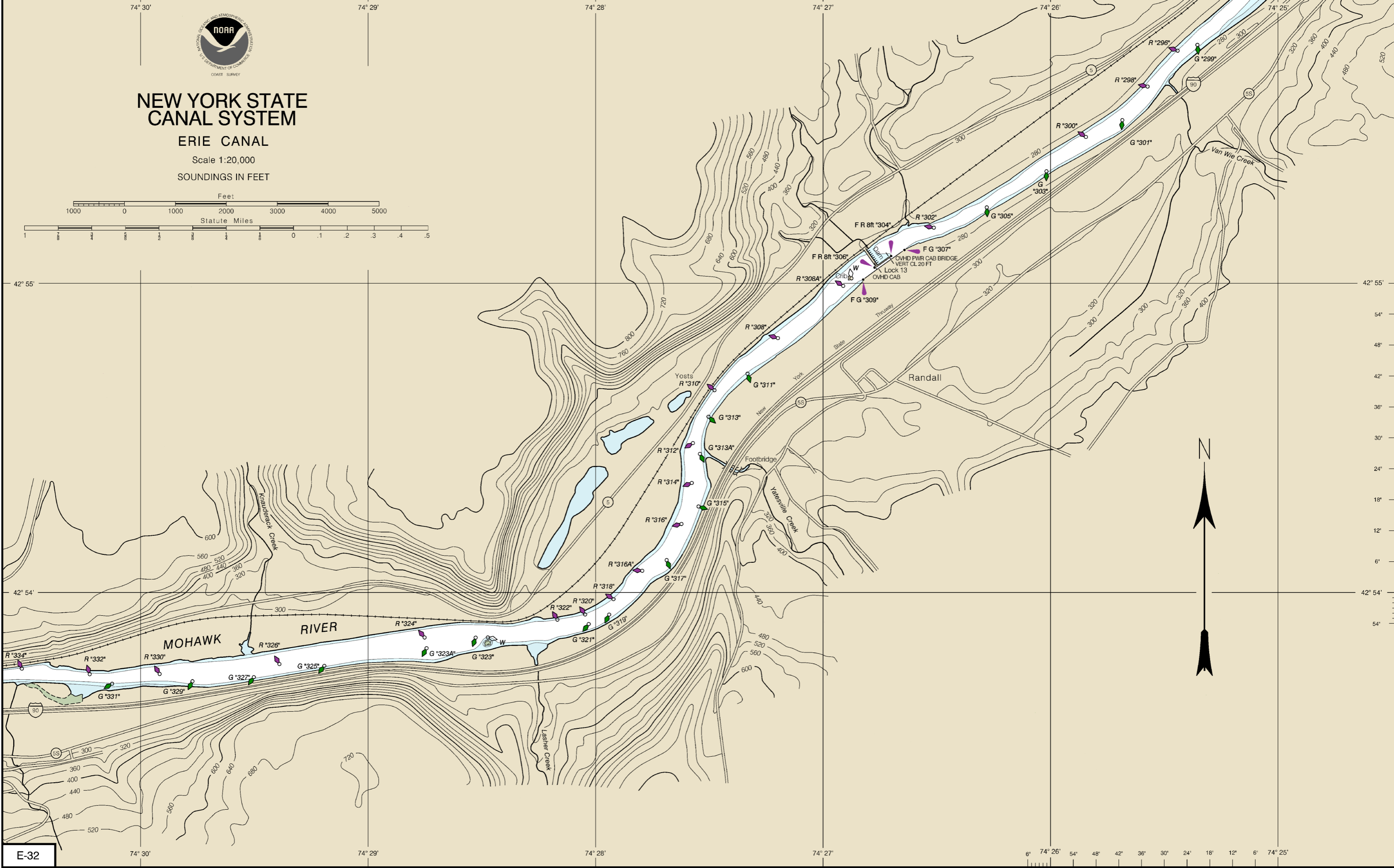
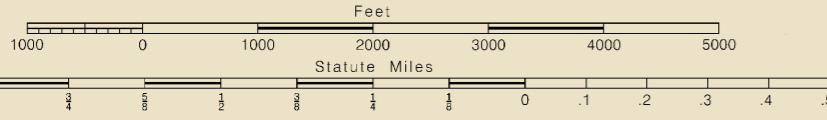


NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000

SOUNDINGS IN FEET



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JOINS E-31

E-32

14786

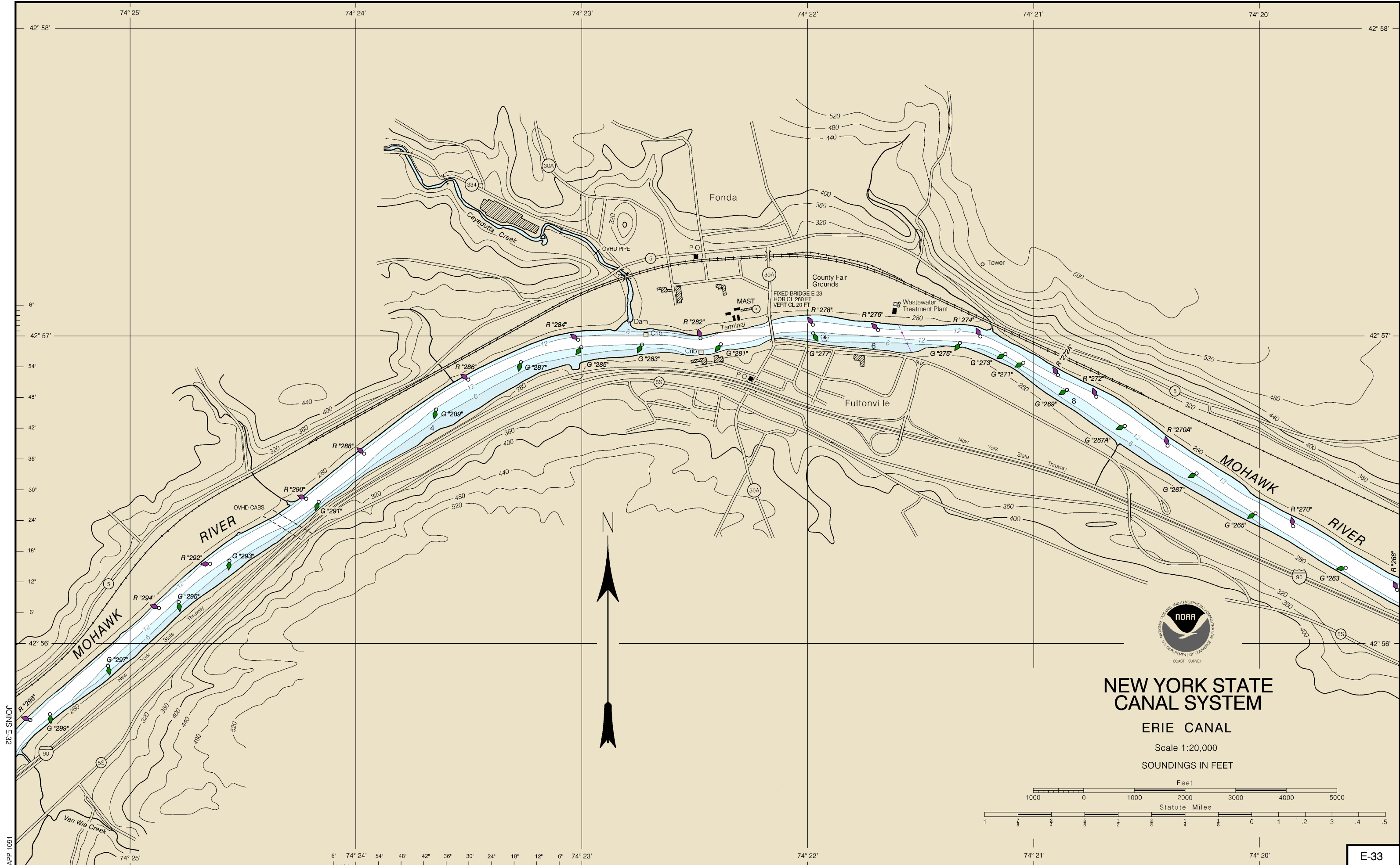
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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024), CHS: 0224 (2/23/2024)

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E-33

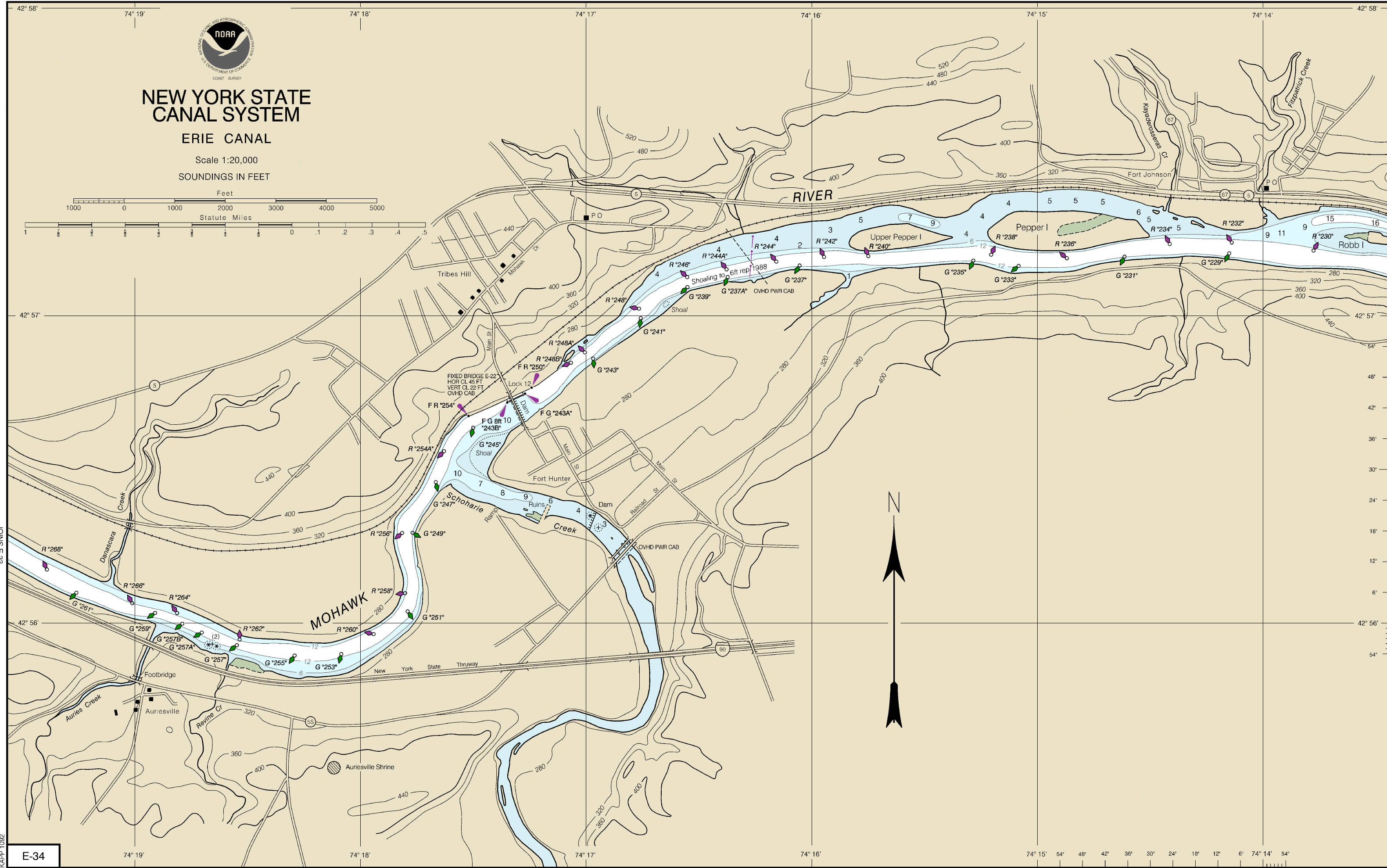
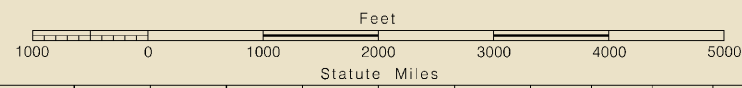


NEW YORK STATE CANAL SYSTEM

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Scale 1:20,000

SOUNDINGS IN FEET



E-34

14786

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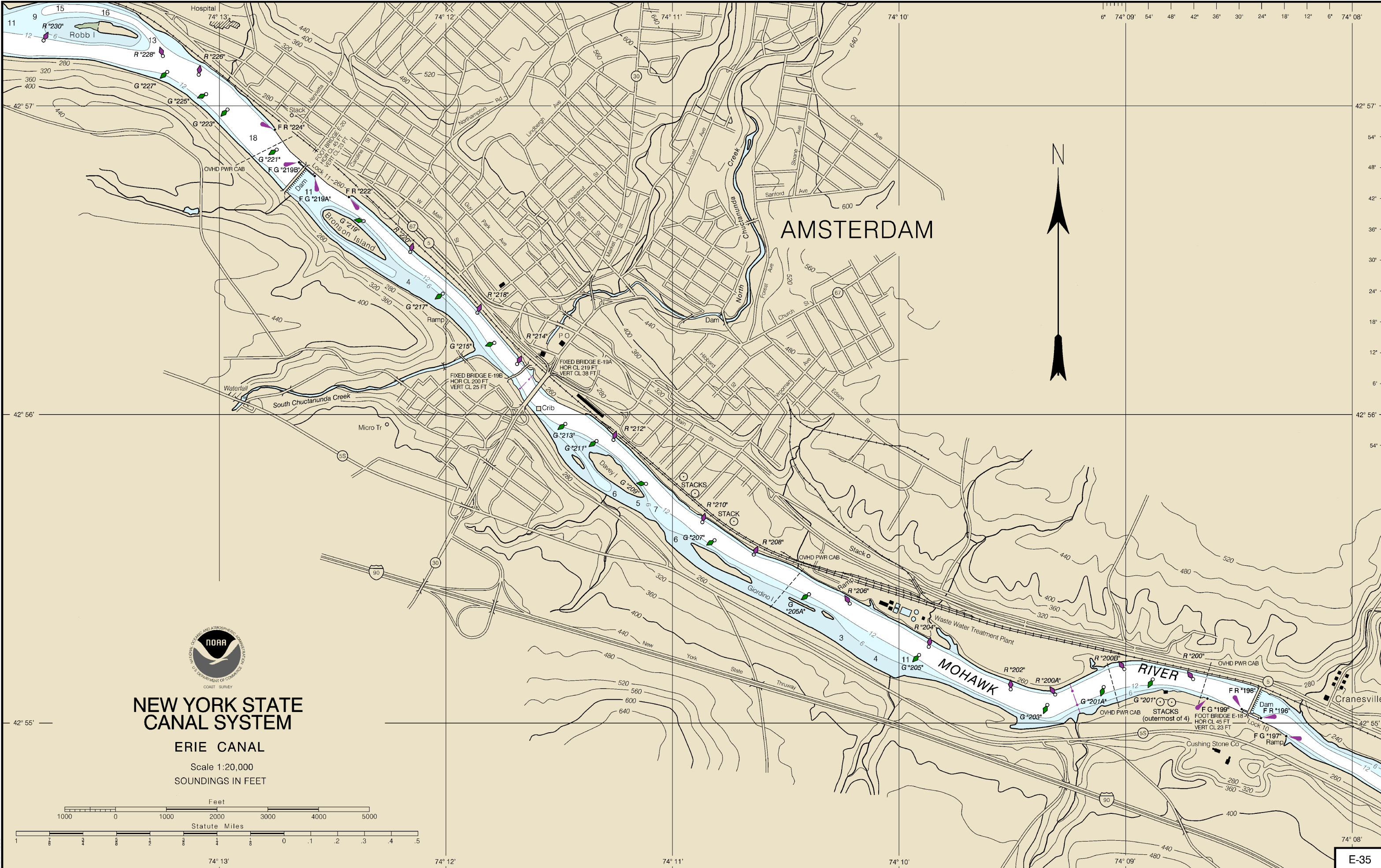
JOINS E-33

KAPP 1092

JOINS E-35

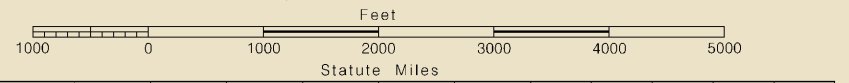
JOINS E-34

74° 08' 6" 74° 09' 54" 48" 42" 36" 30" 24" 18" 12" 6" 74° 08'



**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL
Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1083

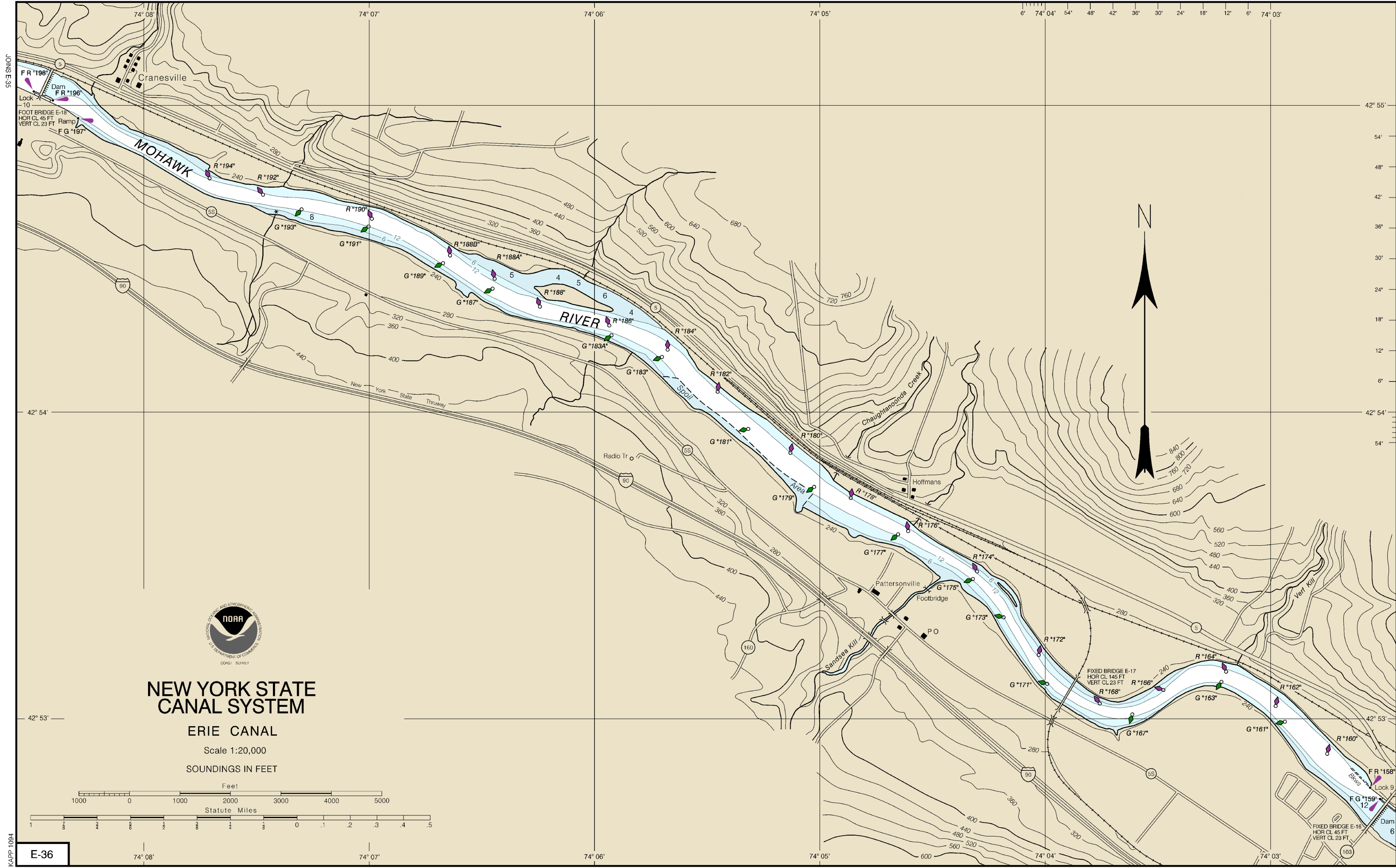
JOINS E-36

E-35

14786

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15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
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KAPP 1084

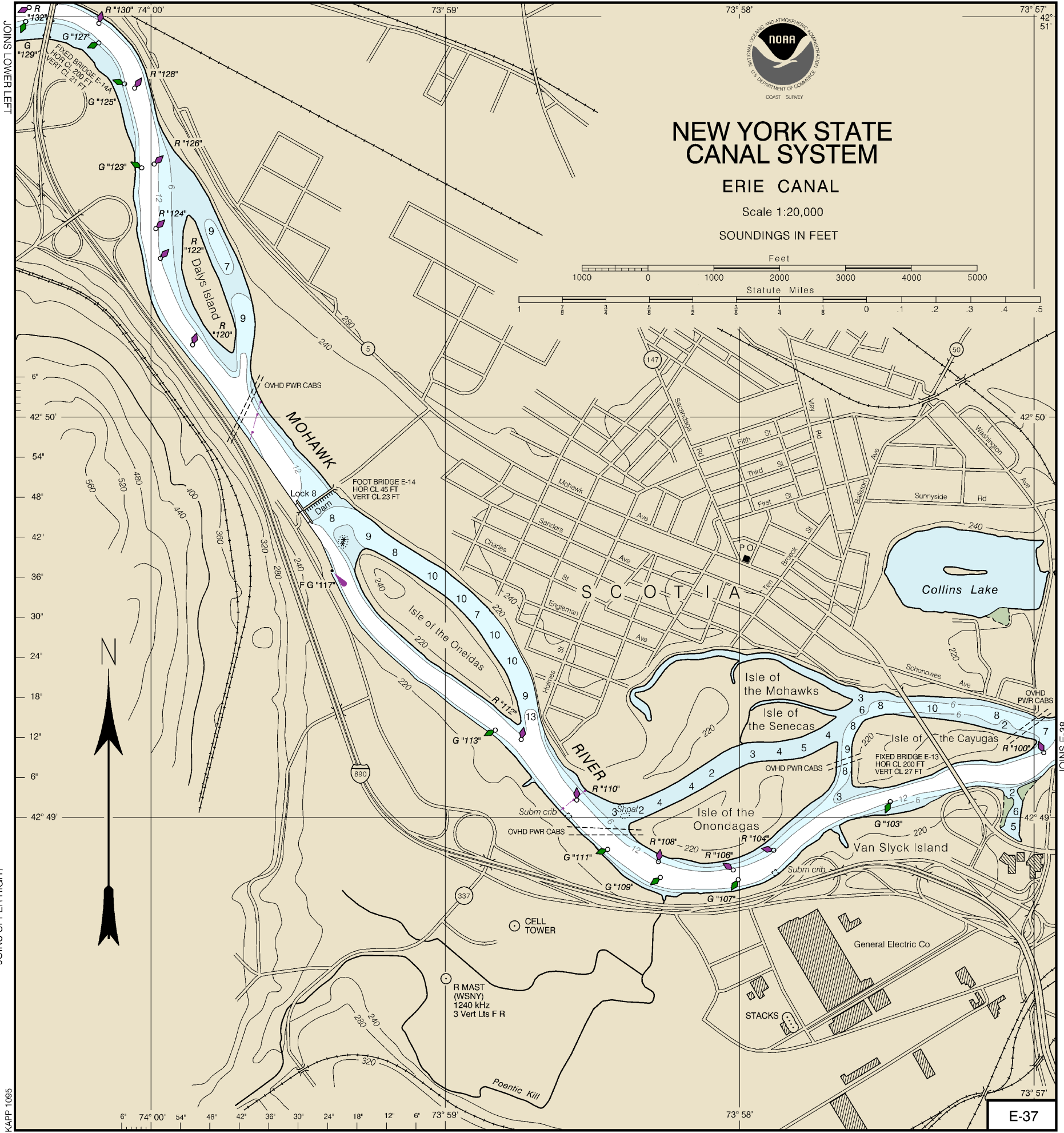
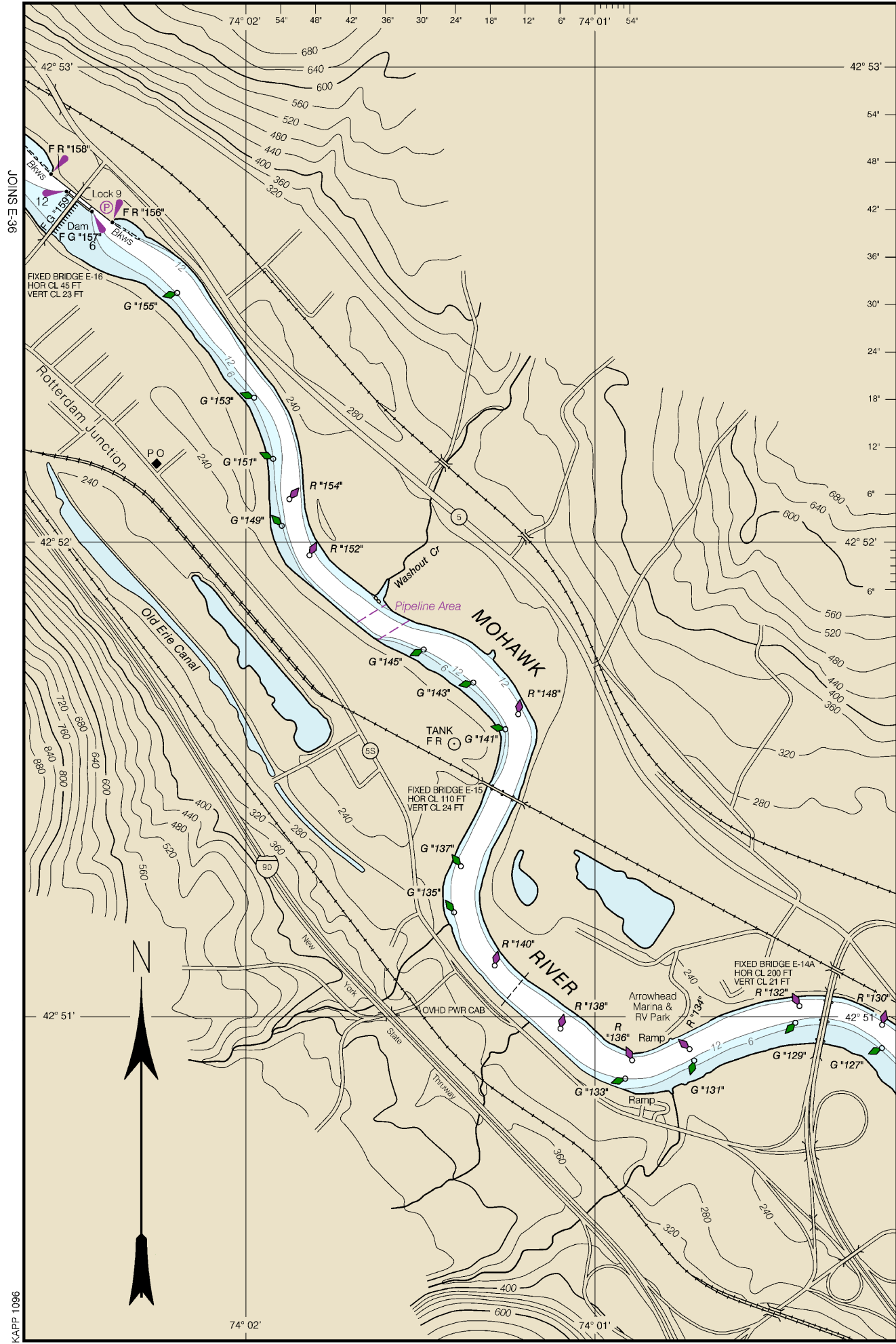
JOINS E-37

E-36

14786

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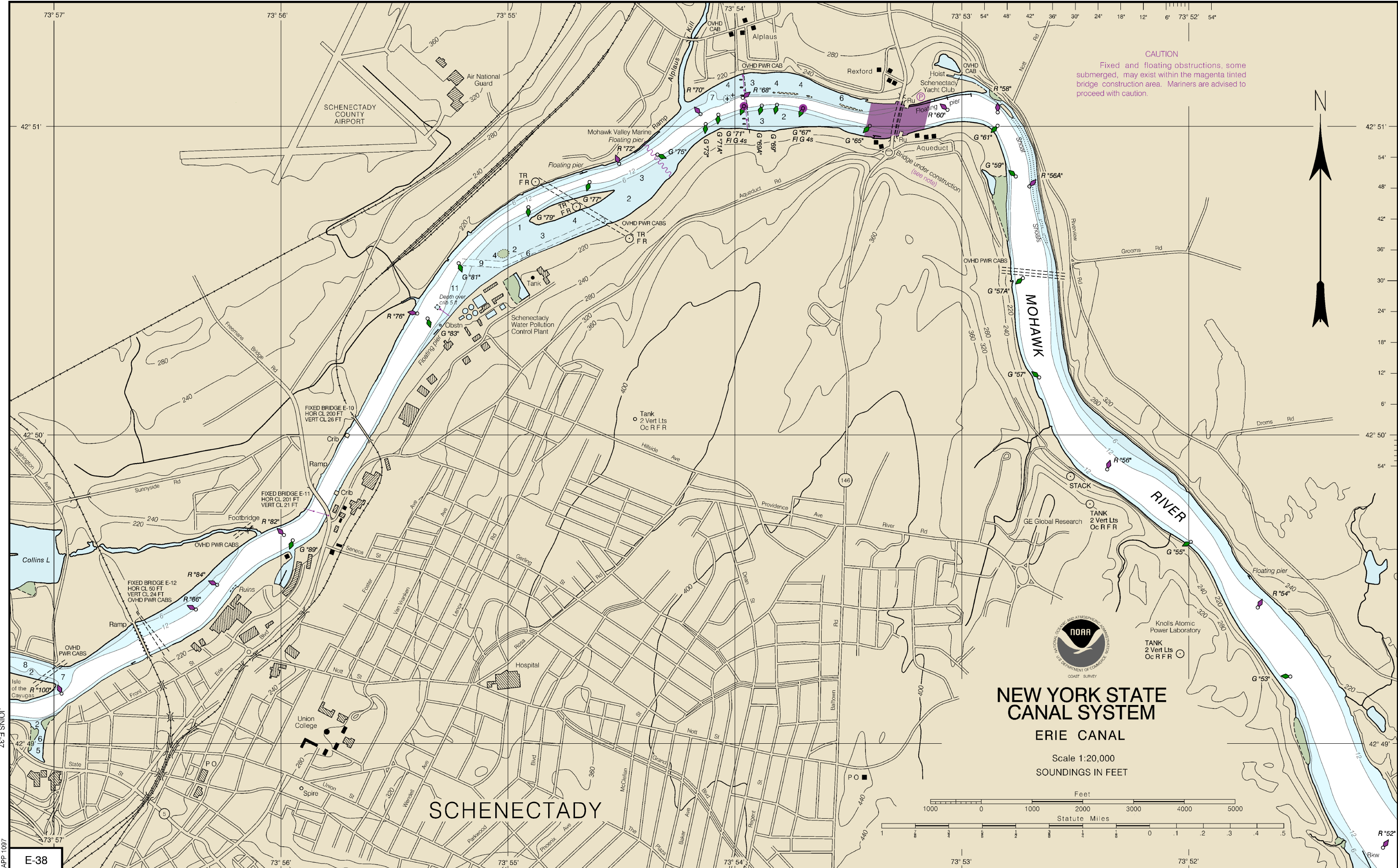
15th Ed., Nov. 2018. Last Correction: 6/7/2022. Cleared through:
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E-37

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CAUTION
Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution.

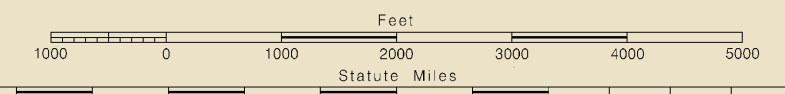


NOAA
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE
COAST SURVEY

**NEW YORK STATE
CANAL SYSTEM**

ERIE CANAL

Scale 1:20,000
SOUNDINGS IN FEET



E-38

14786

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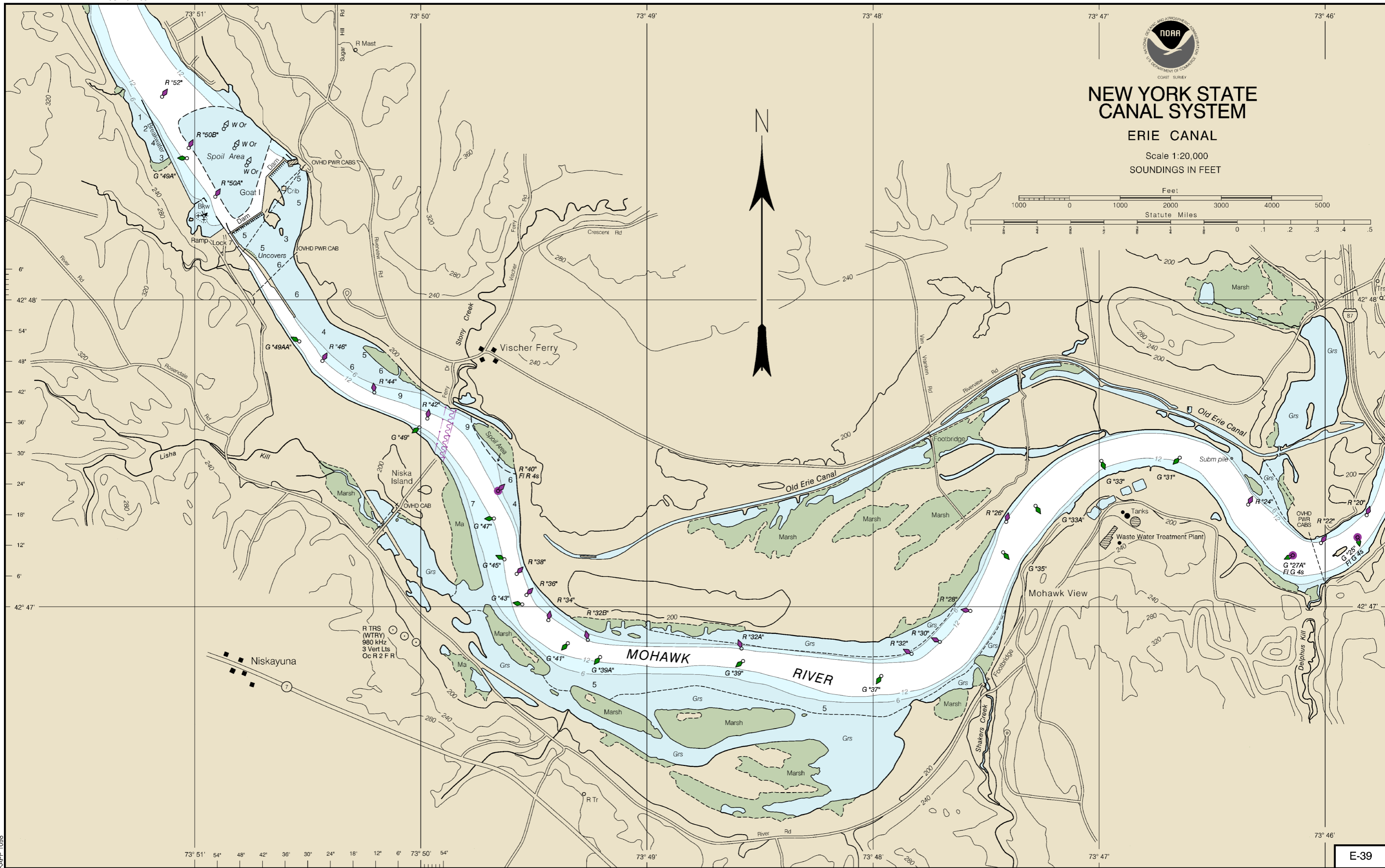
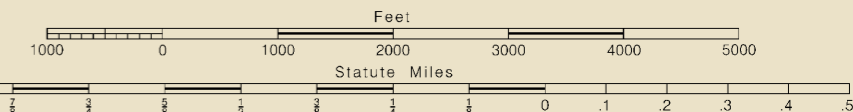
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NEW YORK STATE CANAL SYSTEM

ERIE CANAL

Scale 1:20,000
SOUNDINGS IN FEET



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KAPP 1098

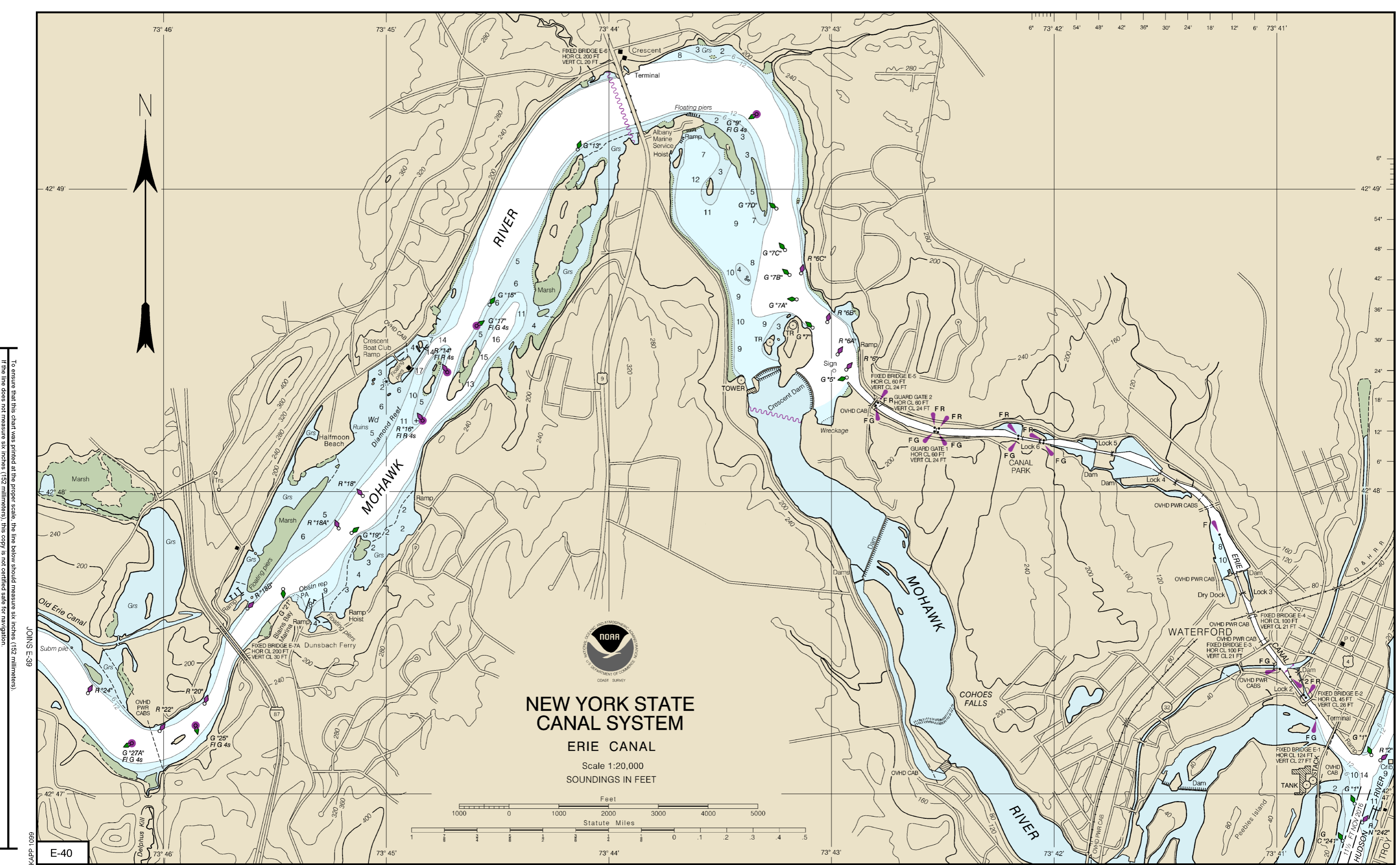
14786

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E-40

KAPP 1089

JOINS E-39

JOINS C-1

14786

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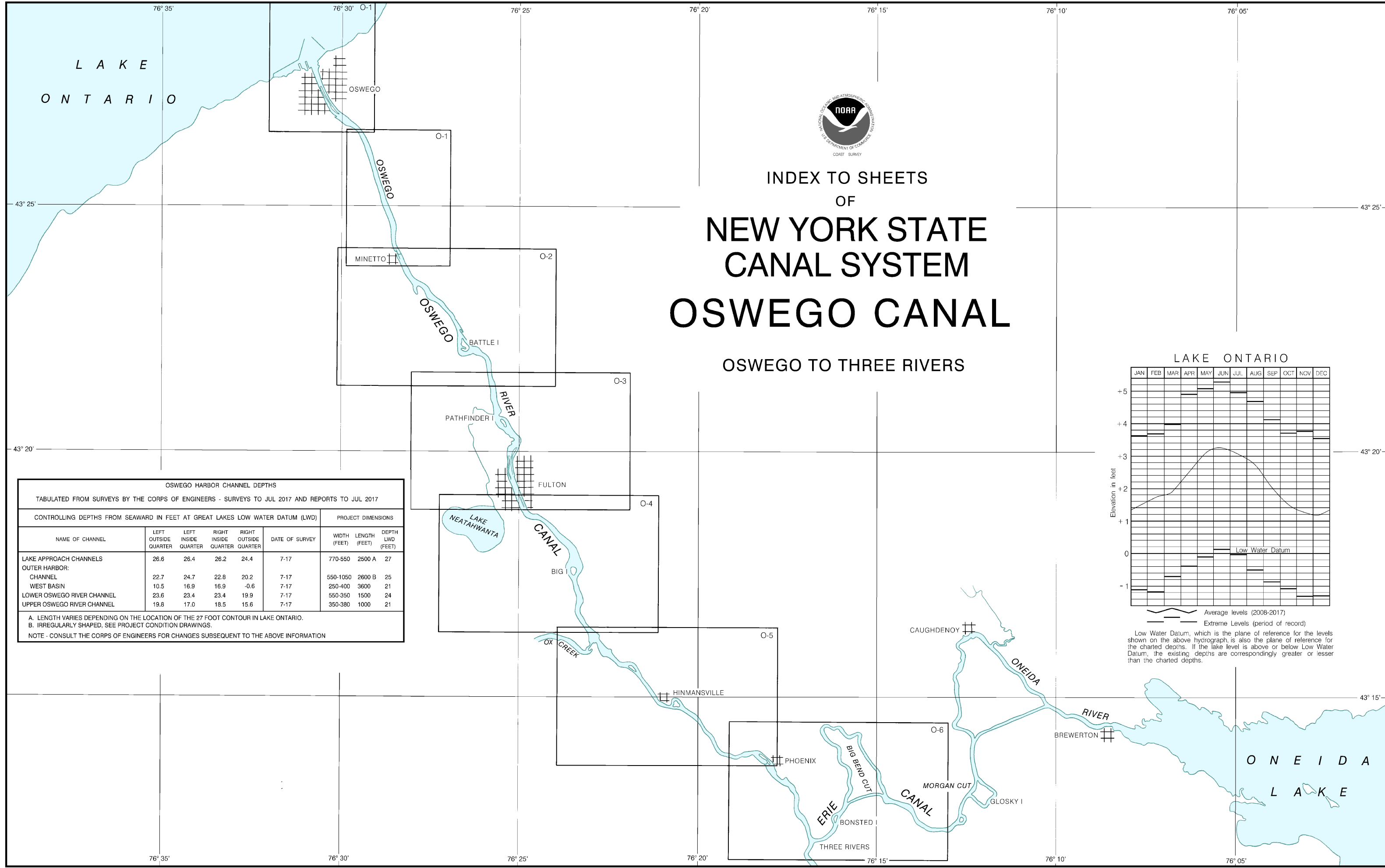
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters). If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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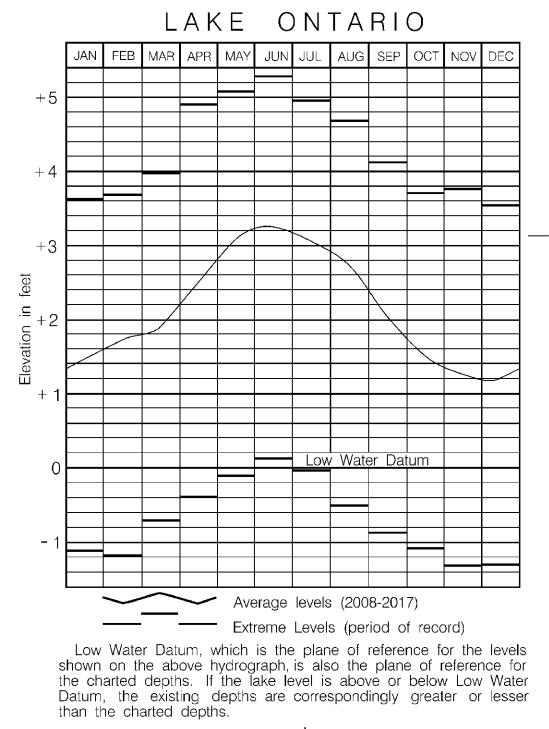
INDEX TO SHEETS OF NEW YORK STATE CANAL SYSTEM OSWEGO CANAL

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

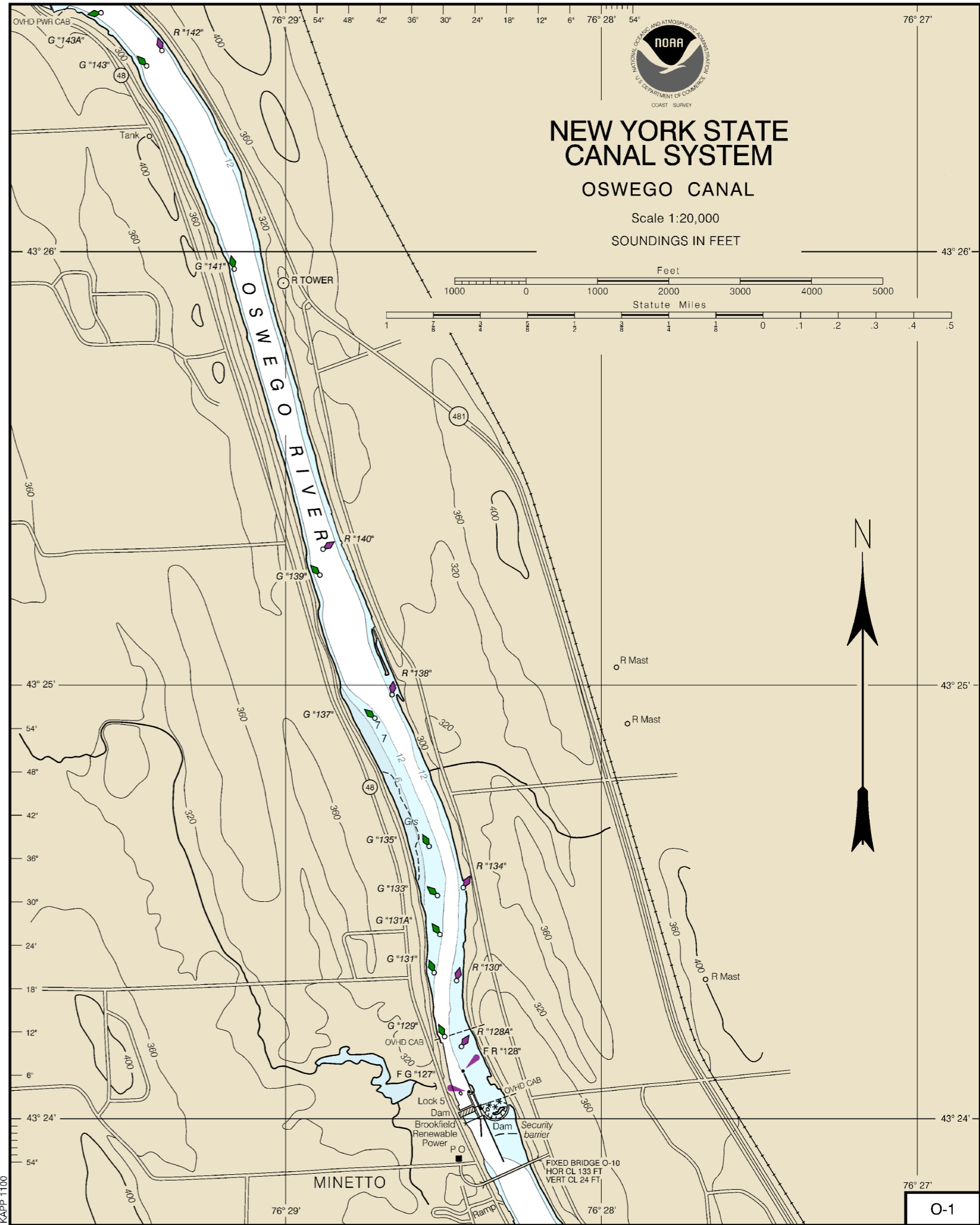
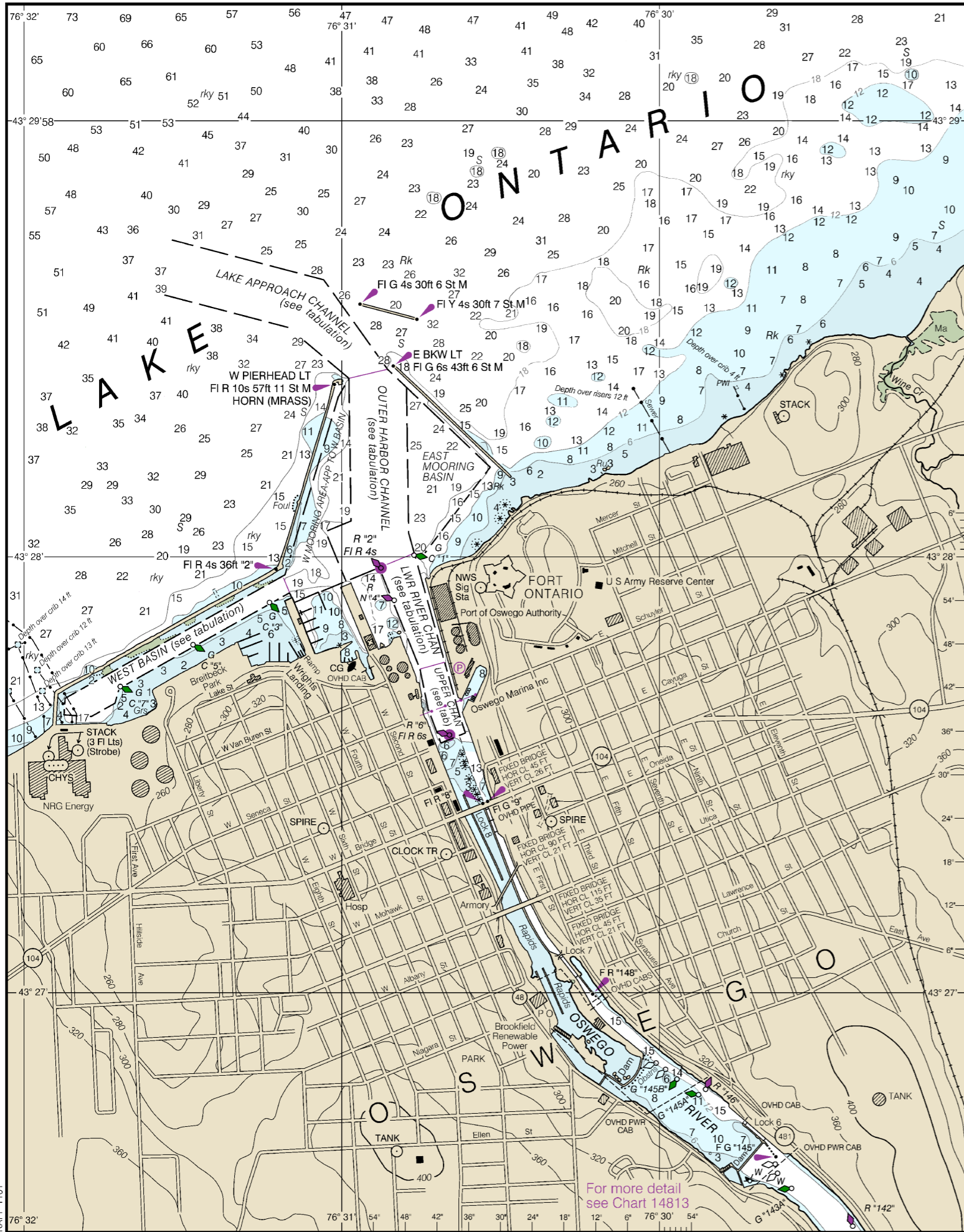
A. LENGTH VARIES DEPENDING ON THE LOCATION OF THE 27 FOOT CONTOUR IN LAKE ONTARIO.
 B. IRREGULARLY SHAPED. SEE PROJECT CONDITION DRAWINGS.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



14786

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14786

JOINS UPPER RIGHT

JOINS O-2

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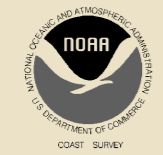
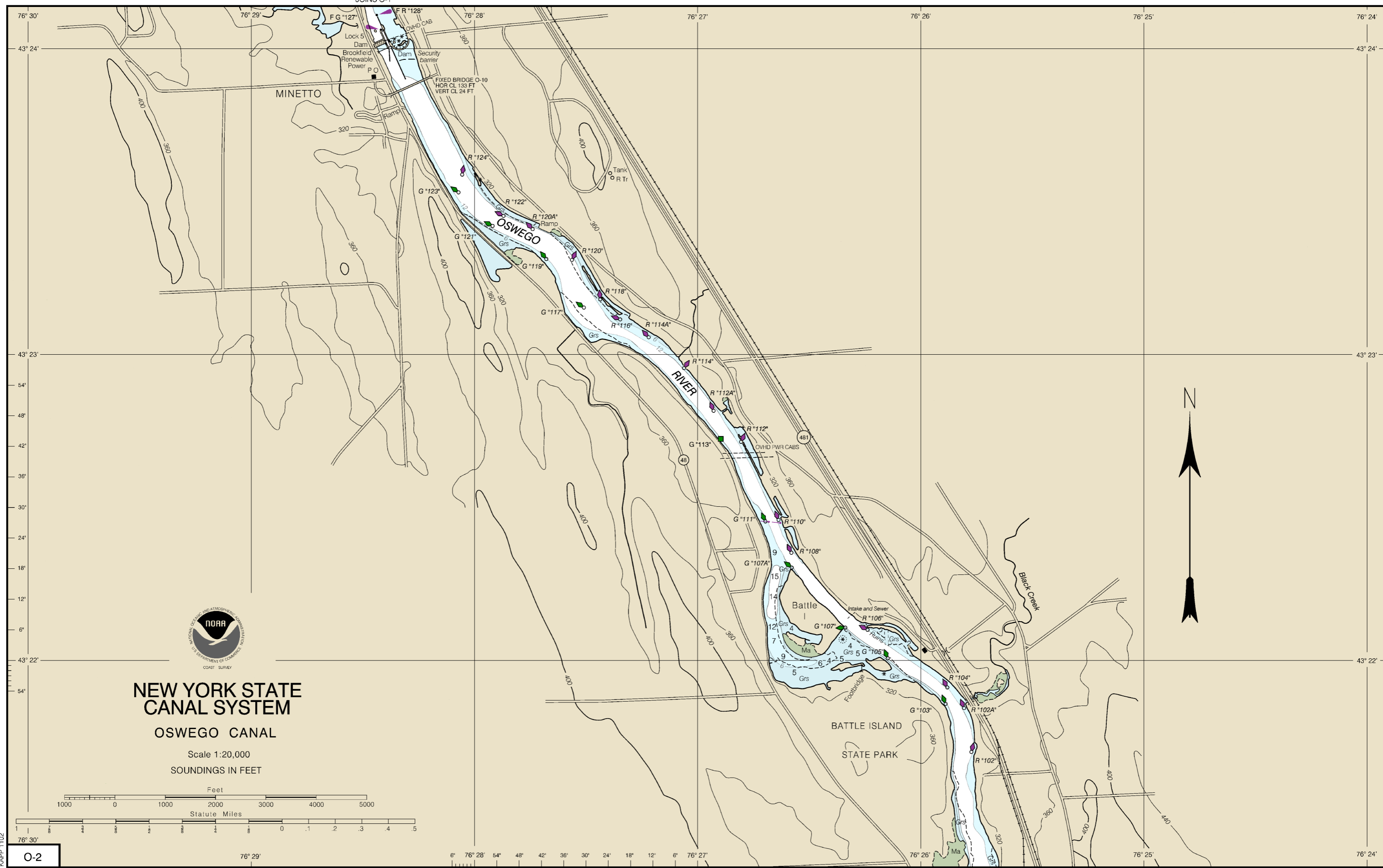
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KAPP 1101

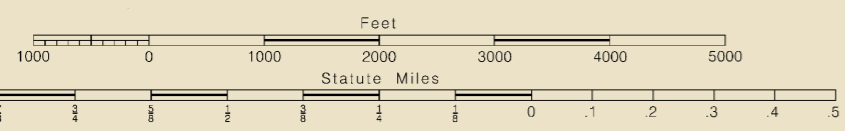
KAPP 1100

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NEW YORK STATE CANAL SYSTEM OSWEGO CANAL

Scale 1:20,000
SOUNDINGS IN FEET



KAPP 1102

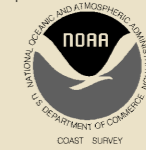
O-2

14786

JOINS O-3

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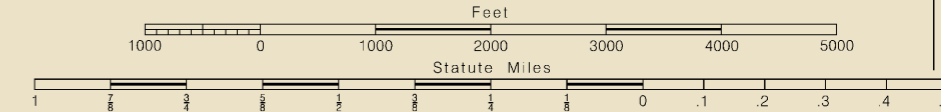
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NEW YORK STATE CANAL SYSTEM OSWEGO CANAL

Scale 1:20,000

SOUNDINGS IN FEET



KAPF 1103

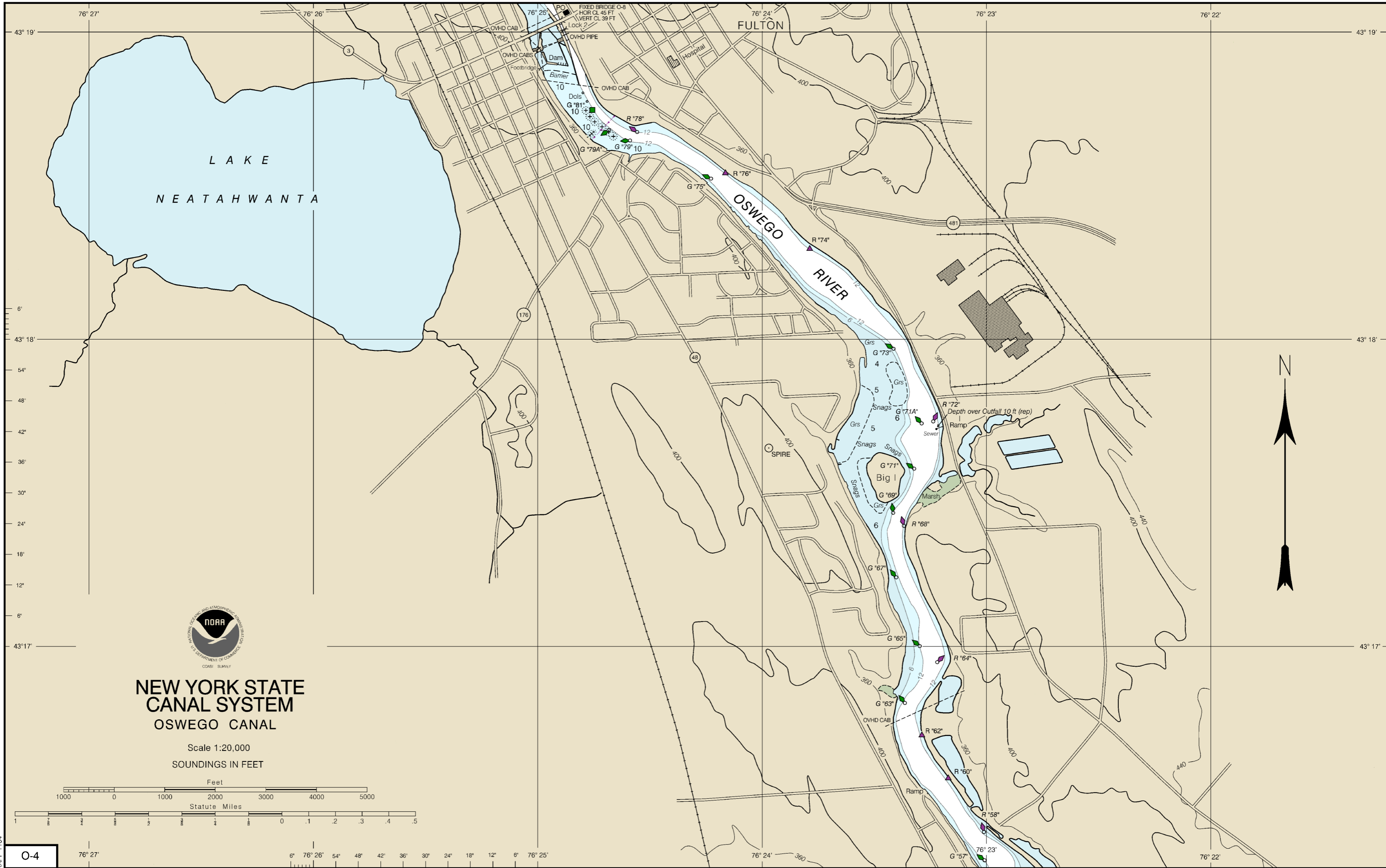
14786

JOINS O-4

O-3

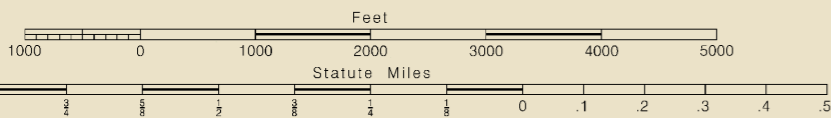
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**NEW YORK STATE
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OSWEGO CANAL**

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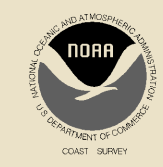
KAPP 1104

O-4

14786

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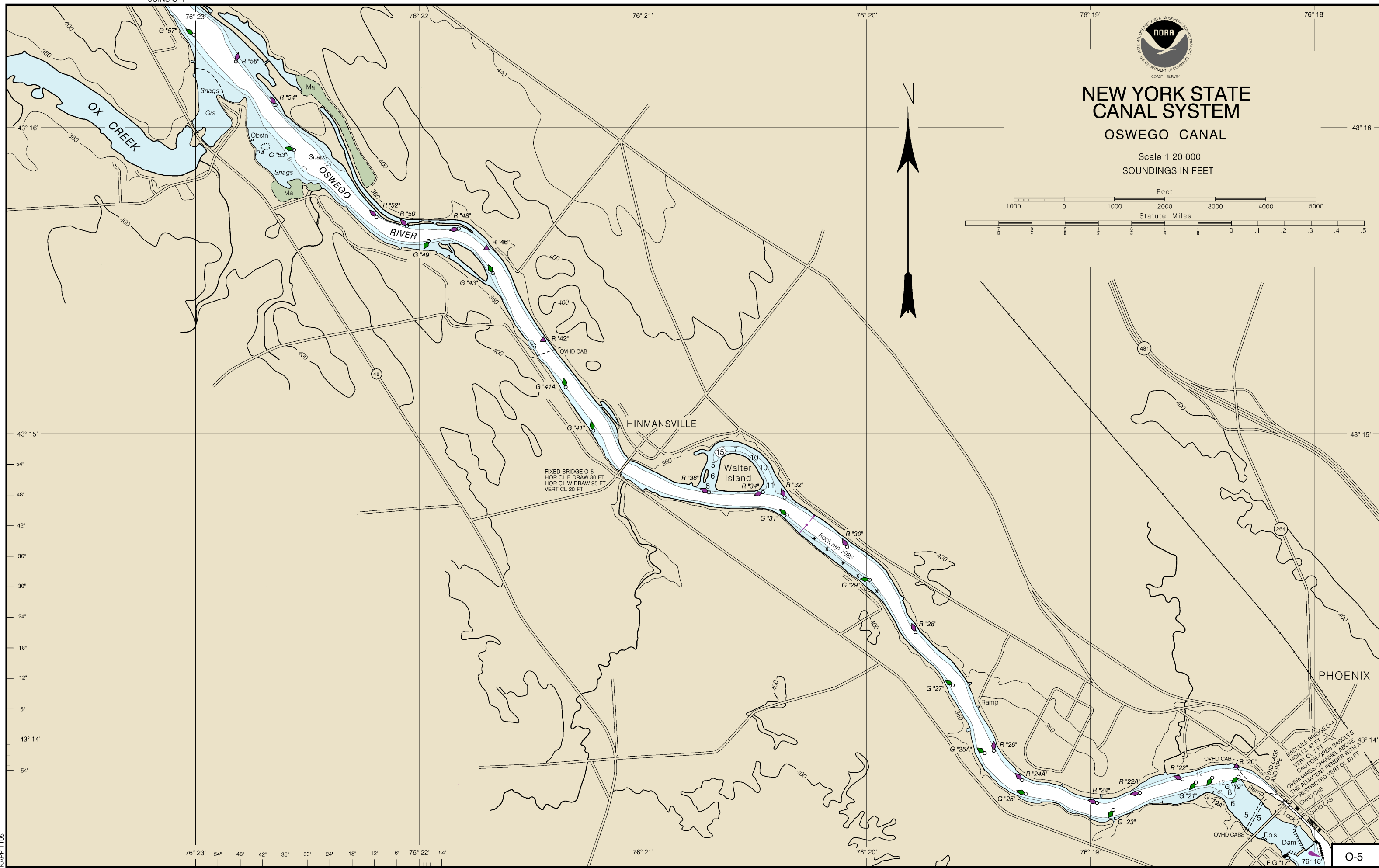
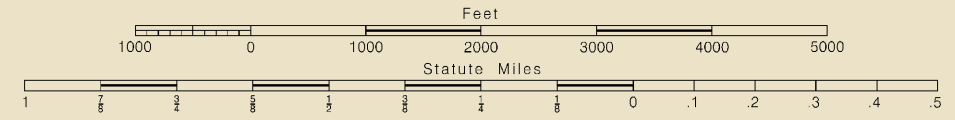
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NEW YORK STATE CANAL SYSTEM

OSWEGO CANAL

Scale 1:20,000
SOUNDINGS IN FEET



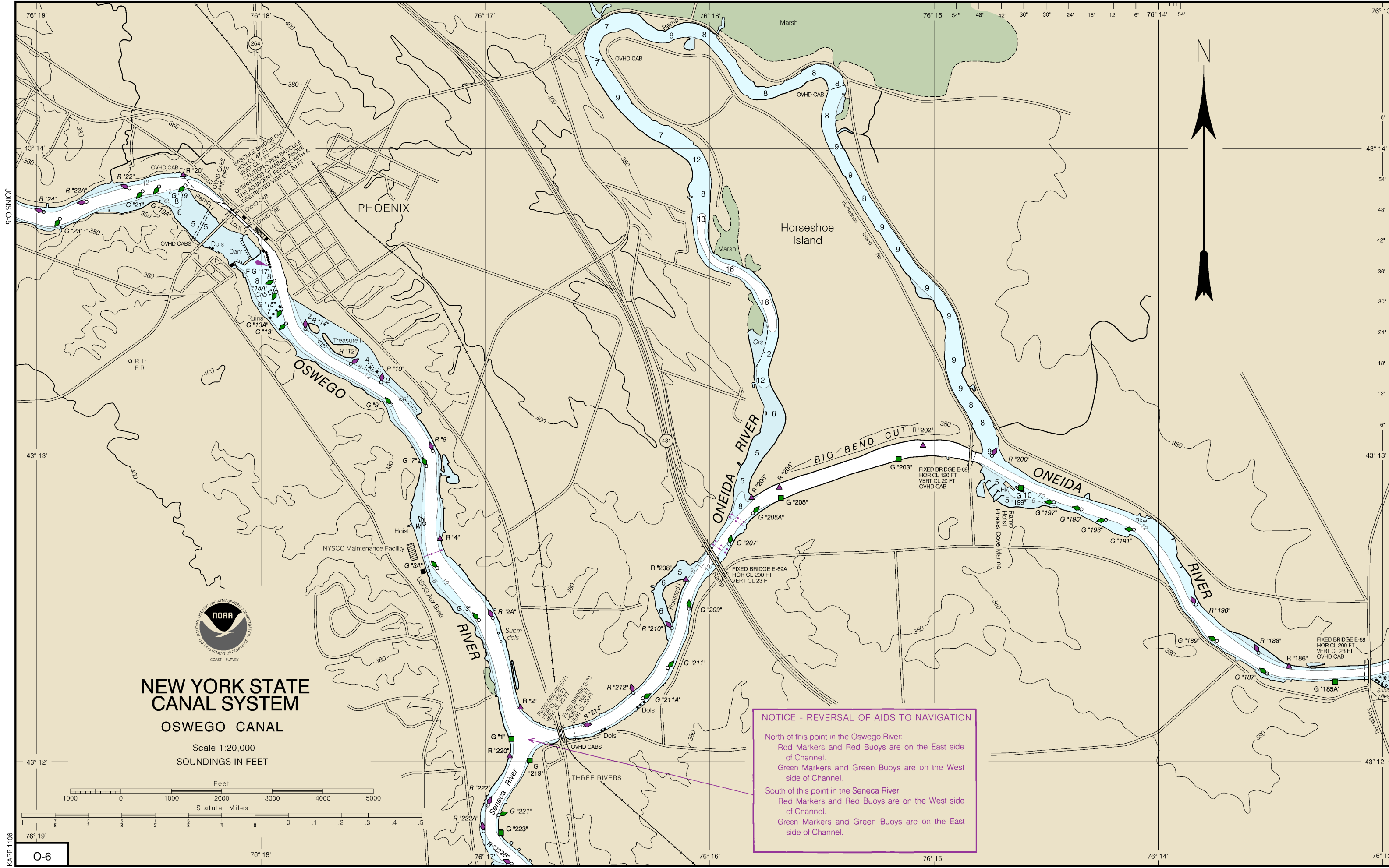
KAPP 1105

14786

JOINS O-6

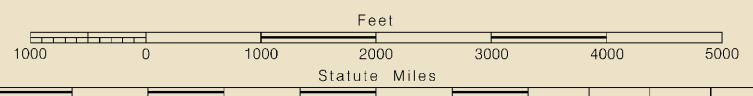
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**NEW YORK STATE
CANAL SYSTEM
OSWEGO CANAL**

Scale 1:20,000
SOUNDINGS IN FEET



NOTICE - REVERSAL OF AIDS TO NAVIGATION

North of this point in the Oswego River:
Red Markers and Red Buoys are on the East side of Channel.
Green Markers and Green Buoys are on the West side of Channel.

South of this point in the Seneca River:
Red Markers and Red Buoys are on the West side of Channel.
Green Markers and Green Buoys are on the East side of Channel.

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KAPP 1106

O-6

14786

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