

American Canal Society Canal Index

CANAL	STATUS			ACS		
				HAER		
STATE/PROVINCE	ENLARGEMENTS	DATES IN USE	CANAL	LENGTH SLACKWATER	TOTAL	LIFT LOCKS No./SIZE
COUNTIES:		1				
LOCATION (Endpoints of Canal):		2				
TOPOGRAPHIC MAPS:		3				
		4				
HISTORICAL SIGNIFICANCE:						
PHYSICAL DESCRIPTION:						
NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANAL'S PRESERVATION/RESTORATION:						
BIBLIOGRAPHICAL SUMMARY:						
UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, HABS. Local or Regional Historical Societies, Libraries, etc.):						
EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, ETC.):						
Investigation made by:					Date:	
Address:						

Use additional pages for added information

DITCH ERIE LOCKS COMPARED WITH ENLARGED ERIE LOCKS

- Lock 53 / 1 - 11 foot lift. Located in Albany approx 150 feet north of Enlarged Lock 1. Dismantled and the stone used in the east breakwater of the Albany Basin.
N42*39.419 W073*44.577'
- Lock 52 / 2 - 11 foot lift. Located in Menands, about 1.2 miles north of Lock 53. Enlarged Lock 2 built adjacent to and east of Ditch Lock 52. Last lock to have Ditch side enlarged, due to light traffic.
N42*40.330' W073*44.066'
- Lock 51 / 3 - 9 foot lift. Located in Cohoes, first of the "Nineteens" and one of two locks below Old Juncta, where the Champlain Canal left the Erie to the north. Ditch Erie route through Cohoes followed Saratoga Street through these two locks, along Main (then Canal) Street, and then curved over to west of Mohawk Street. These two locks were doubled in 1826.
N42*45.819' W073*41.950'
- Lock 50 / 4 - 9 foot lift. Located in Cohoes, second of the "Nineteens", last lock below Old Juncta. Doubled in 1826.
N42*45.780' W073*41.955'
- Lock 49 / 5 - 9 foot lift. Located in Cohoes, third of the "Nineteens", first lock above Old Juncta. Ditch Erie Locks 51 thru 43 were known as the "Nines".
N42*45.868' W073*41.978'
- Lock 48 / 6 thru 43 / 11- 9 foot lift each. Located in Cohoes along Main (then Canal) Street, the "Nines" had very short pound reaches, and were all below Columbia Street.
N42*45.919' W073.41.933' thru N42*46.189' W073*42.063'
- Lock 42 / 12 - 8 foot lift. Located in Cohoes, just north of White Street.
N42*46.363' W073*42.126'
- Lock 41 / 13 thru 39 / 15 - 9 foot lift each. Three locks, located in Cohoes, on the curve between the Main and Mohawk Street alignments. Lock 41 / 13 was buried with the building of the Enlarged Erie, and a temporary lock was probably in use during construction. Lock 39 / 15 was near or under the Jute Mill.
N42*46.599' W073*42.164' thru N42*46.901 W073*42.345'
- Lock 38 / 16 and 37 / 17 - 9 foot lift each. Two locks, located in Cohoes along the west side of Saratoga Street. Now under the Power House, these two locks were vaulted for use in the power canals, and the lower courses of stone still exist.
N42*46.901' W073*42.345' & N42*46.943' W073*42.394'

Lock 36 / 18 thru 33 / 21 – 8 foot lift each. Four locks, located in Cohoes along the east side of Mohawk Street, next to the dam. Portions of these locks may be visible in the hillside below the street.
N42*47.630' W073*42.862' thru N42*47.819' W073*42.949'

Lock 32 / 22 – 7 foot lift. Located in Clifton Park approx 100 feet north of Enlarged Erie Lock 19.
N42*47.200' W073*49.256'

Lock 31 / 23 – 7 foot lift. Located in Clifton Park near Robinson & Camp Roads, approx 400 feet east of Enlarged Erie Lock 20 (which is below the surface of the Mohawk River).
N42*48.795' W073*51.096'

Lock 30 / 24 – 7 foot lift. Located Clifton Park, near Droms Road foot extended, where the rock wall is notched. “Fundy’s Basin”. No equivalent Enlarged Lock.
N42*49.820' W073*52.039'

Lock 29 / 25 thru 27 / 27 – 7 foot lift each. Located at Rexford, along the wall that curves around Enlarged Erie Locks 21 & 22. No trace of locks in the wall. Ditch Erie Lock 27 / 27 was located under Route 146.
N42*51.185' W073*53.055' thru N42*51.143' W073*53.248'

Lock 26 / 28 – 8 foot lift. Located west of Schenectady approx 75 feet northwest of Enlarged Lock 23. “Alexander’s Lock”.
N42*49.315' W073*59.225'

Lock 25 / 29 – 8 foot lift. Adjacent to Enlarged Erie Lock 24 (north chamber), approx 4,100 feet west of Ditch Erie Lock 26 / 28. “Schermerhorn’s Lock”.
N42*49.884' W073*59.618'

Lock 24 / 30 – 8 foot lift. Rotterdam, near foot of Lock Street, approx 150 feet northwest of Enlarged Lock 25.
N42*52.266' W074*02.648'

Lock 23 / 31 and 22 / 32 – 8 foot lift each. Located in Pattersonville, in front of the block company’s yard, between and south of Enlarged Erie Locks 26 & 27. Phillipp’s Locks.

Lock 21 / 33 – 8 foot lift. Located west of Amsterdam or Port Jackson, approx 1700 feet east of Enlarged Lock 28. “Yankee Hill”.

Lock 20 / 34 – 4 foot lift. Located in Fort Hunter, just southeast of Enlarged Erie Lock 29. “Empire Lock”. Modified as a feeder for Enlarged Erie.
N42*56.769' W074*16.349'

Lock 19 / 35 – 6 foot lift. Located in Fort Hunter, just west of Schoharie Creek. Lift and Guard Lock. Newkirk Tavern. Equivalent to Enlarged Lock 30.
N42*56.265' W074*17.077'

Lock 18 / 36 – 7 foot lift. Located just east of Fultonville in Charleston or Voorhies, approx 4 ½ miles west of Schoharie Crossing. Seven foot lift west. Eliminated with the building of the Schoharie Creek Aqueduct.
“Caughnawga”

Lock 17 / 37 – 6 foot lift. Located approx 1000 feet east of Canajoharie, west of Enlarged Erie Lock 31. “Spraker’s”.

Lock 16 / 38 – 7 foot lift. Located in Fort Plain, doubled in 1827. One Ditch Erie Lock Enlarged (possibly north side) 1840 to become Enlarged Erie Lock 32.
“Waggoner’s Lock”.
N42*55.675' W074*37.119'

Lock 15 / 39 – 8 foot lift. Located across from St. Johnsonville, approx 1,300 feet southeast of Enlarged Erie Lock 33, just above Ditch Minden Feeder.
“Countryman’s”.
N42*59.439' W074*39.352

Lock 14 / 40 – 8 foot lift. Located in Mindenville, adjacent to Enlarged Erie Lock 34 (north chamber). “Crouse’s Lock”.
N42*59.535' W074*42.938'

Lock 13 / 41 – 8 foot lift. Located in Danube, approx 800 feet southeast of Enlarged Erie Lock 35. “Indian Castle”.
N43*00.328' W074*46.144'

Lock 12 / 42 – 8 foot lift. First of five locks in Little Falls, located next to Enlarged Erie Lock 36 (south side).
N43*02.245' W074*50.653'

Lock 11 / 43 – 8 foot lift. Second of five locks in Little Falls, located between Enlarged Erie Locks 36 & 37. Lift split between Enlarged Erie 37 & 38.

Lock 10 / 44 – 8 foot lift. Third of five locks in Little Falls, approx 275 feet east of Enlarged Erie Lock 38.

Lock 9 / 45 – 8 foot lift. Fourth of five locks in Little Falls, adjacent to Enlarged Lock 38 (north chamber).
N43*02.366' W074*51.484'

Lock 8 / 46 – 8 foot lift. Last of locks in Little Falls, adjacent to Enlarged Lock 39

(north side).
N43*02.376' W074*51.484'

- Lock 7 / 47 – 8 foot lift. Located in Jacksonburg, adjacent to Enlarged Erie Lock 40 (north side). “Rankin’s Lock”.
N43*00.975' W074*54.244'
- Lock 6 / 48 – 9 foot lift. Located in Herkimer, adjacent to Enlarged Erie Lock 41 (north side). “Pomeroy’s Lock”. Now on an island created by modern Erie Canal.
N43*01.216' W075*57.211'
- Lock 5 / 49 – 8 foot lift. Located in Mohawk, adjacent to Enlarged Erie Lock 42 (north side).
N43*00.767' W075*00.407'
- Lock 4 / 50 – 8 foot lift. Located in Mohawk, approx 105 feet north of Enlarged Erie Lock 43. West end shared with Fulmer’s Creek Aqueduct.
N43*00.704 W075.00.728
- Lock 3 / 51 – 8 foot lift. First of three locks in Frankfort, located approx 390 feet east of Enlarged Erie Lock 44.
N43*01.588' W075*03.485'
- Lock 2 / 52 – 8 foot lift. Second of three locks in Frankfort, located approx 1,540 feet west of Enlarged Erie Lock 44. Equivalent to Enlarged Erie Lock 45.
N43*01.806' W075*03.731
- Lock 1 / 53 – 8 foot lift. Last of three locks in Frankfort, located approx 470 feet west of Enlarged Erie Lock 45. Equivalent to Enlarged Erie Lock 46 in Utica.
N43*02.480' W075*04.487'
- Lock 54 - 10 foot lift (down west). Located in Lodi between Pine & Beach Streets, approx 792 feet west of Enlarged Lock 47.
- Lock 55 - 10 foot lift (down west). Located in Lodi between Pine & Beach Streets, adjacent to Enlarged Erie Lock 48 (north side).
- Lock 56 - 6 foot lift (down west). Located in Syracuse about two blocks east of Enlarged Erie Weighlock, approx 660 feet west of Enlarged Erie Lock 49.
- Lock 57 - 6 foot lift. Located in Geddes, approx 1,100 feet west of Geddes Street. Equivalent to Enlarged Erie Lock 51 “Gere’s Lock”.
N43*02.921' W076*10.438'
- Lock 58 - 11 foot lift. Located in Camillus, just east of the Enlarged Erie Nine Mile Creek Aqueduct. Eliminated with the building of the Enlarged Erie by the

lowering of the Jordan summit level. Shared north end with aqueduct.
N43*03.589' W076*17.071'

- Lock 59 - 11 foot lift (down west). Located in Jordan, just southwest of Enlarged Erie Aqueduct. Eliminated with the building of the Enlarged Erie by the lowering of the Jordan Summit Level. Shared east end with aqueduct.
N43*04.584' W076*17.047'
- Lock 60 - 9 foot lift (down west). Located in Port Byron, approx 250 feet southeast of Enlarged Erie Lock 52. Equivalent to Enlarged Erie Lock 51. Converted to drydock with the building of the Enlarged Erie. "Tanner's Drydock".
N43*02.191' W076*38.063'
- Lock 61 - 9 foot lift (down west). Located approx 2,300 feet west of Crane Brook, now under New York State Thruway. Equivalent to Enlarged Lock 52. "Sackett's Lock".
N43*00.976' W076*41.194'
- Lock 62 - 7 foot lift (down west). Located in Montezuma, east of the Seneca River. Lift and Guard Lock. Lengthened at west end and widened on north side to permit use by bigger boats during the building of the Enlarged Erie Richmond Aqueduct. Once the aqueduct was in use, Ditch Erie Lock 62 was eliminated. Still exists.
N43*00.721' W076*42.845'
- Lock 63 - 9 foot lift. Located in Meadville. Modified to Junction Lock during the building of the Enlarged Erie through the marshes (the east end of the detour was the Ditch Erie Guard Lock on the west side of the Seneca River, also modified as a junction lock), and then eliminated. "Pit Lock".
N43*02.086' W076*48.455'
- Lock 64 - 5 foot lift. Located in Clyde, at the foot of Lock Street. Equivalent to Enlarged Lock 53.
N43*05.019' W076*52.411'
- Lock 65 - 7 foot lift. Located in Lock Berlin, equivalent to Enlarged Erie Lock 54. Modified into an Enlarged Erie Spillway, and still exists as modified.
N43*04.713' W076*56.337'
- Lock 66 - 6 foot lift. Located in Lyons, adjacent to Enlarged Erie Lock 55 (north side).
N43*03.749' W076*59.687'
- Lock 67 - 10 foot lift. Located west of Lyons, north of Mud Creek. Shared upper end with Ditch Erie Lower Mud Creek Aqueduct. Equivalent to Enlarged Erie Lock 56.

N43*04.390' W077*00.747'

- Lock 68 - 8 foot lift. First of three locks in Newark (Lockville), located approx 300 feet west of Enlarged Erie Lock 57, site of both locks now under modern canal.
- Lock 69 - 8 foot lift. Second of three locks in Newark (Lockville), located south of Enlarged Erie Lock 58 on Lyons Street.
N43*02.716' W077*04.771'
- Lock 70 - 8 foot lift. Last of three locks in Newark (Lockville), located east southeast of Enlarged Erie Lock 59 on Clinton Street.
- Lock 71 - 10 foot lift. First of two locks in Macedon. Adjacent to Enlarged Erie Lock 60 (south side). "Lower Macedon Lock".
N43*04.215' W077*16.949'
- Lock 72 - 10 foot lift. Second of two locks in Macedon. Located approx 500 feet southeast of Enlarged Erie Lock 61. "Upper Macedon Lock".
N43*04.267' W077*17.785'
- Lock 73 - 8 foot lift. Located in Pittsford approx 400 feet southeast of Mitchell Road Bridge. Part of wooden foundation protruding from south bank of the modern canal. Equivalent to Enlarged Lock 62 behind Pittsford Plaza.
N43*04.975' W077*30.407'
- Lock 74 - 8 foot lift. First of five Rochester Locks. Located approx 300 feet north of Enlarged Lock 63. Site now under I-590 at I-490.
N43*08.687' W077*33.246'
- Lock 75 - 8 foot lift. Second of five Rochester Locks. Located adjacent to Enlarged Erie Lock 64 (south side). Site now under I-490, just west of I-590.
N43*08.687' W077*33.594'
- Lock 76 - 8 foot lift. Third of five locks in Rochester. Located southeast of Lake Riley (eastern widewaters), along Norris Drive.
N43*08.675' W077*33.964'
- Lock 77 - 8 foot lift. Fourth of five locks in Rochester. Located southeast of Lake Riley and Enlarged Erie Lock 65, along Norris Drive.
N43*08.583' W077*34.705'
- Lock 78 - 8 foot lift. Last of five locks in Rochester. Located about 150 feet east of Monroe Avenue, along the north side of I-490.
N43*08.650' W077*35.058'

Lock 79 thru 83 – 8 foot lift each. Located in Lockport. The only Ditch Erie Locks originally doubled. Located immediately south of Enlarged Erie Locks 67 thru 71.

N43*10.307' W078*41.528' thru N43*10.250' W078*41.600'

Guard Lock - Pendleton, where Ditch Erie entered Tonawanda Creek. Enlarged Erie Guard Lock located approx 1 ½ miles east in Sulphur Springs, at the end of the rock cut.

Guard Lock - Tonawanda, where the Ditch Erie reentered land cut. Eliminated with the Building of the Enlarged Erie.

Guard Lock - Black Rock, approx 150 feet north of the Ditch Erie entering Black Rock Harbor. Enlarged Erie Guard Lock approx 400 feet further north.

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Winter Symposium Presentation (Summary)
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