

CANAL Cayuga and Seneca		STATUS		ACS																											
STATE/PROVINCE: New York State				HAER																											
COUNTIES: Cayuga, Seneca, Tomkins, Schuyler																															
LOCATION (Endpoints of Canal): Erie Canal at Montezuma-Seneca Lake at Geneva & branch to Cayuga Lake																															
TOPOGRAPHIC MAPS:																															
HISTORICAL SIGNIFICANCE:																															
<p>Construction was authorized Apr. 20, 1825 for the canal and on Mar. 25, 1828 for the branch to Cayuga Lake; completed Nov. 15, 1828. Cost of construction \$214,000. for the canal and \$18,000. for the branch. Locks were constructed of wood. Tonnage of boats 70-76, horse or mule drawn. Prism 40x28x4 ft. Construction for the first enlargement was authorized May 25, 1836 and Nov. 10, 1847 for the locks and Feb. 15, 1854 for the prism. Construction was completed Sep. 1, 1862 at a cost of \$1,133,149.26. Material of locks was composite. Prism was 70 and 52½x 7 ft. Tonnage of boats 210-240.</p> <p>Work on the New York State Barge Canal was begun in 1905 and completed in 1918. Locks were built of concrete of uniform size as were prisms which were 75 ft. through earth sections, min. of 94 ft. through rock cuts, and at least 200 ft. through canalized rivers and lakes. Depth is 12 ft. in artificial channels.</p>		<table border="1"> <thead> <tr> <th rowspan="2">ENLARGEMENTS</th> <th rowspan="2">DATES IN USE</th> <th colspan="2">LENGTH</th> <th rowspan="2">LIFT LOCKS No./ SIZE</th> </tr> <tr> <th>CANAL</th> <th>SLACKWATER TOTAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1828</td> <td>23</td> <td>23</td> <td>12 90x15</td> </tr> <tr> <td>2</td> <td>1862(1st enl)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td>23</td> <td>23</td> <td>11 110x18</td> </tr> <tr> <td>4</td> <td>1918(Barge)</td> <td>27</td> <td>27</td> <td>4 310x45</td> </tr> </tbody> </table>		ENLARGEMENTS	DATES IN USE	LENGTH		LIFT LOCKS No./ SIZE	CANAL	SLACKWATER TOTAL	1	1828	23	23	12 90x15	2	1862(1st enl)				3		23	23	11 110x18	4	1918(Barge)	27	27	4 310x45	
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PHYSICAL DESCRIPTION: The Cayuga and Seneca Canal extends in a southerly direction from the Erie Canal at a point ½ mi. west of Montezuma, or where the Seneca and Clyde Rivers join. The Cayuga branch follows the valley of the Seneca River to Cayuga Lake, thence through Cayuga Lake 38 miles to the Cayuga Lake Inlet (Ithaca Inlet) at Ithaca. The Seneca branch of the canal utilizes the Seneca River in a westerly direction from the Cayuga Canal near the foot of Cayuga Lake and connects with Seneca Lake near Geneva. Navigation passes through Seneca Lake 33 mi. to Watkins with a 2½ mi. extension to Montour Falls. Through the Seneca River come the waters from the great natural reservoirs, Cayuga and Seneca Lakes.																															
NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION:																															
BIBLIOGRAPHICAL SUMMARY: Whitford, Noble E.-History of the Canal System of the State of New York, Vol. II, 1905, cpywrt. 1906. Finch, Roy G.-The Story of New York State Canals, 1925. Walsh, Edward S.-The Canal System of New York State, 1923.																															
UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, HABS, Local or Regional Historical Societies, Libraries, etc.):																															
EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.):																															
REPORTER'S NAME & ADDRESS		14571		DATE																											
Gerald Abendschein, 2132 Harris Rd., Waterport, N.Y.				Feb. 24/86																											
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