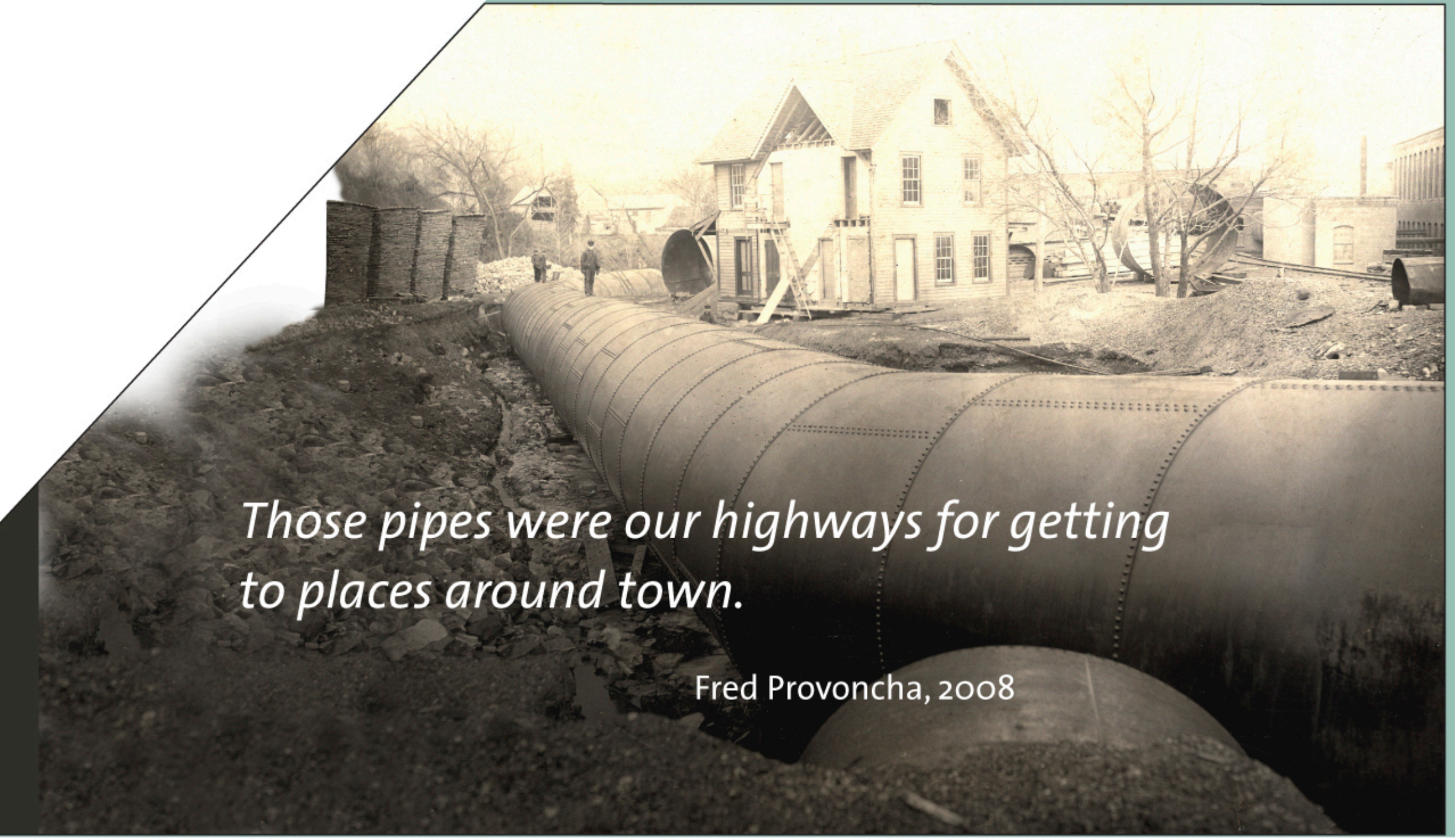


THIS ART is FULL SIZE PRINT AT 100% !!!!

E2a - Rail - Left
6/05/09 - Onoma LLC
Print at 100% !!!!

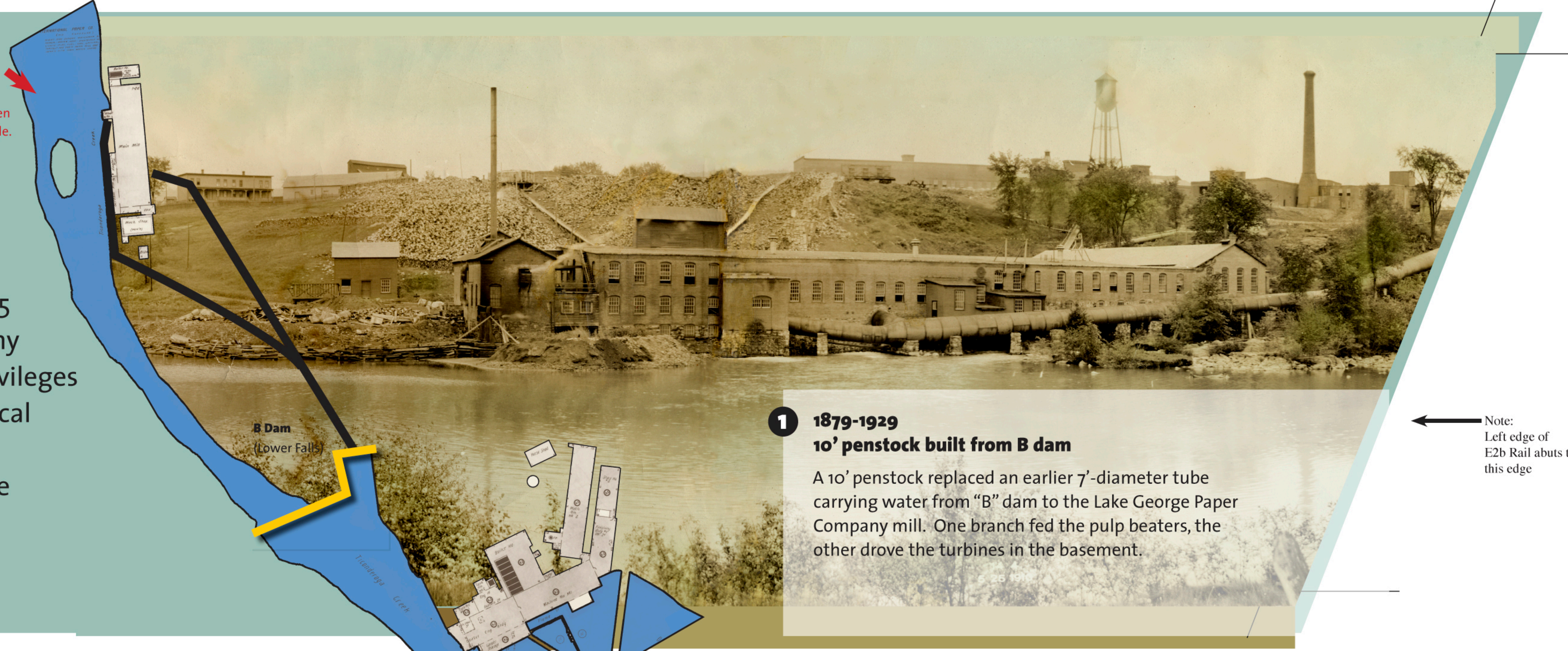
old bkgd
60/5/65/10
50%



Gone but not forgotten . . .

Today's dam names date from 1925 when International Paper Company took control of all waterpower privileges on LaChute. The simple alphabetical list obscures the many structures that once shaped the river's course through Ticonderoga.

Photo on the right was taken from this angle.



1**1879-1929**
10' penstock built from B dam

A 10' penstock replaced an earlier 7'-diameter tube carrying water from "B" dam to the Lake George Paper Company mill. One branch fed the pulp beaters, the other drove the turbines in the basement.

Note:
Left edge of
E2b Rail abuts to
this edge

Background
PMS 557

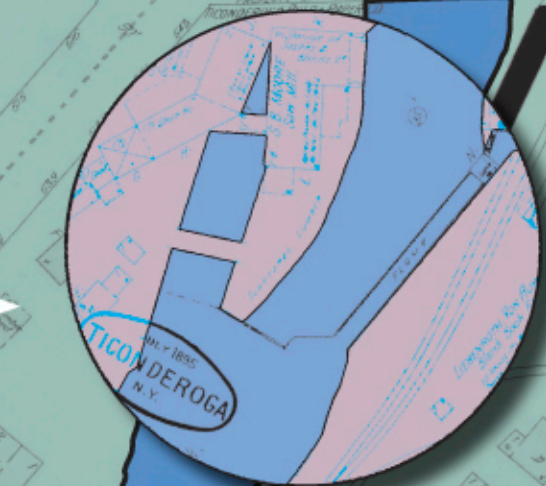
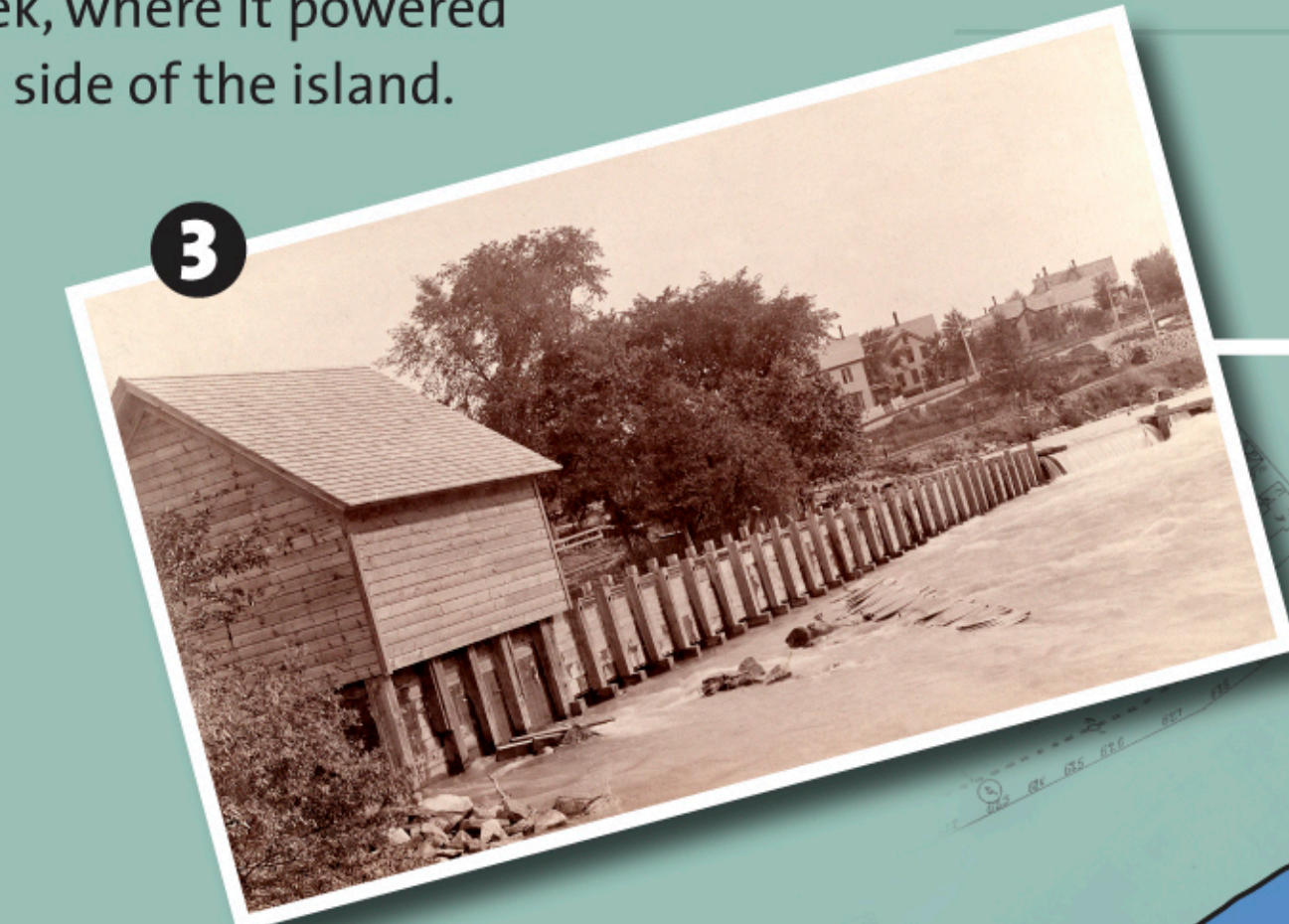
Water
PMS 645 - C

Note:  Right edge of E2a
Rail abuts to this
edge

E2b - Rail - Right
6/05/09 - Onoma LLC
Print at 100% !!!!

1879
Moore's dam & flume to Spencer Creek

A low dam of timber and stone directed water into a short wooden flume to run the millstones and saws of Moore's combination grist and saw mill. A separate flume directed half the river's flow into Spencer Creek, where it powered factories on the south side of the island.



1906
12' penstock from D dam

This monster pipe built by Glogstron and North of Fair Haven, Vermont, carried water alongside the river, under the bridge and above ground to the Island Mill.

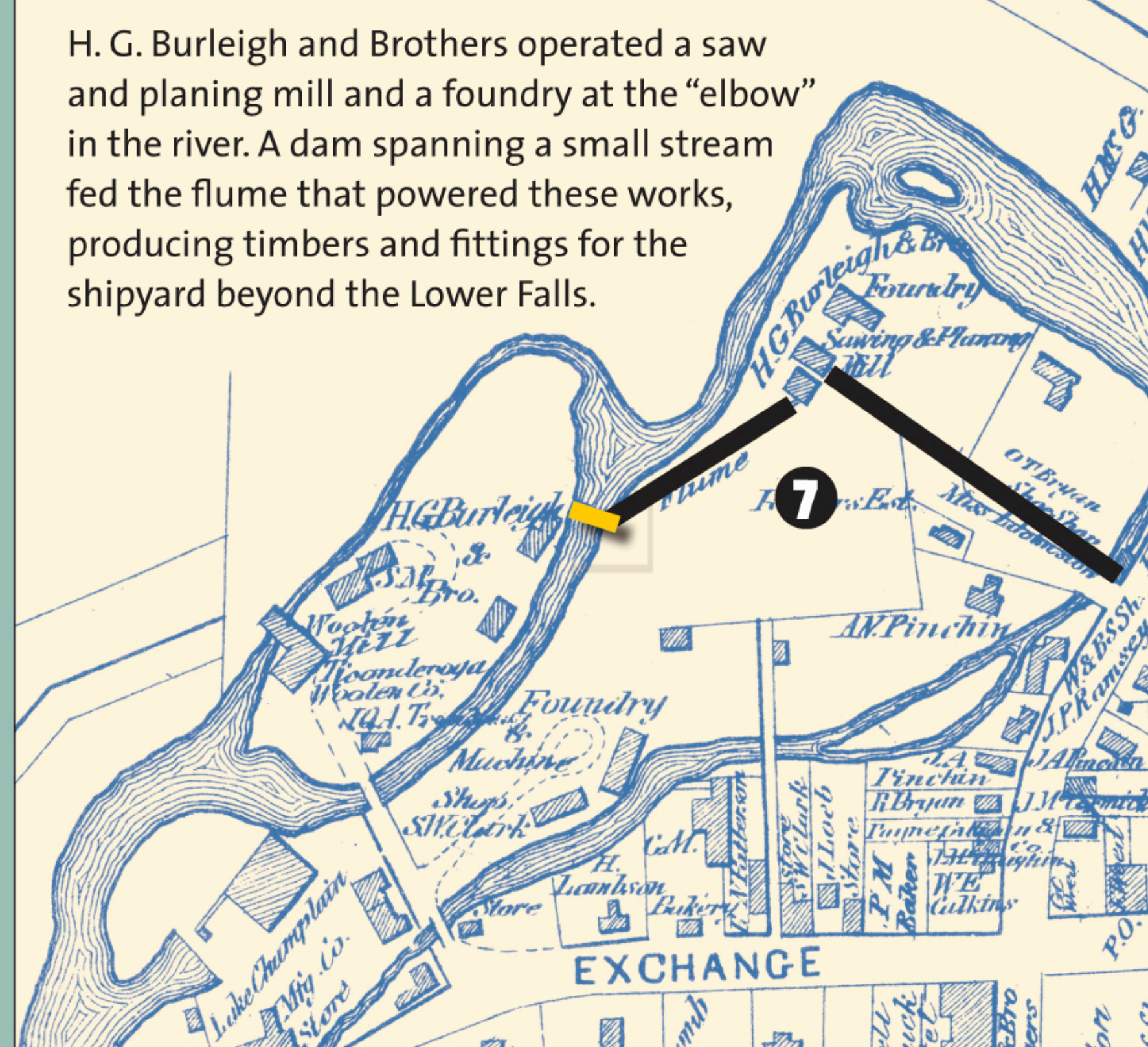


1871
Delano and Ives dam

A person standing on the north side of the Montcalm Street bridge looking downstream would have seen a log-filled mill pond held back by the Delano & Ives dam. Later reengineering narrowed the river substantially at this point.

1876
Burleigh Brothers' dam

H. G. Burleigh and Brothers operated a saw and planing mill and a foundry at the "elbow" in the river. A dam spanning a small stream fed the flume that powered these works, producing timbers and fittings for the shipyard beyond the Lower Falls.



1891
Island Mill dam and gate

Ticonderoga Pulp and Paper Company's huge Island Mill needed a great deal of water to run a new electrical power plant and the pulp operation as well. A new dam, fitted with a concrete intake gate surmounted by a gatehouse, fed a double flume running to the new mill.



Before 1880
Lower Falls wing dam

At the Lower Falls, three major manufacturers competed for water. They built a wing dam to divide the river. A 3-foot weir took control of the flow which then encountered a stout masonry wall extending 75 feet to the natural waterfall. Ticonderoga Pulp Company got two thirds of the flow. American Graphite Company and Horicon Iron works shared the rest.

