

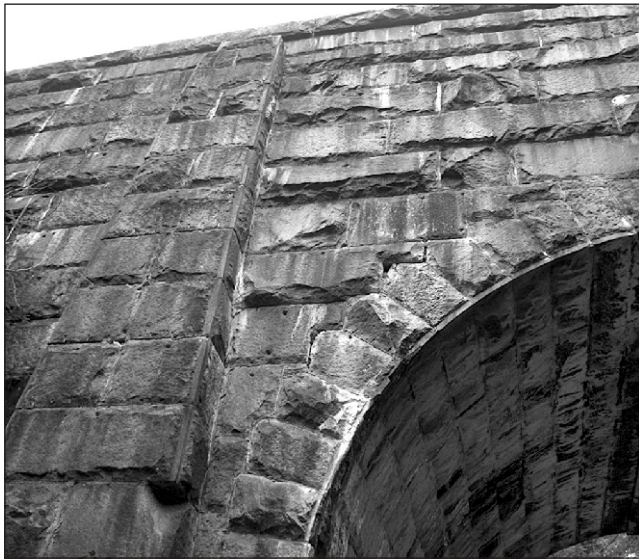
## Project Experience

### Historic Railroad Corridor Survey & Assessment Atlantic & St. Lawrence Railroad Coos County, New Hampshire

The A&SLRR is one of the oldest continuously operating railroads in the U.S. and retains many original stations and bridges along its 52-mile stretch thru NH.

The line was instrumental in the development of Coos County and the primary mode of transportation for much of the county's population during the 19th and early 20th centuries. It opened the vast timber resources of northern New Hampshire and provided the means for the establishment of many of the state's forest products industries. It was directly responsible for the establishment and growth of Berlin, the Berlin Mills, Cascade and New Hampshire's pulp and paper industry. It was also directly responsible for the establishment and growth of the town of Gorham and the villages of Groveton and North Stratford.

Work included preparation of a state inventory form that determined the line eligible for the National Register as a Linear Historic District. Additional work included a survey of the Berlin Mills RR branch line and HAER documentations. Richard Casella, HDC Engineering Historian, conducted the work for the New Hampshire DOT.



The ashlar granite stonework along the line is of exceptional quality, as shown by this 19th century stone arch bridge over the North Branch of the Ammonoosuc River a short distance north of the former Copperville station in Milan. The impressive arch is 20' wide, 50' high with stone abutments extending about 100' to each side.



This concrete deck slab bridge (above) was built in 1937 by the Canadian National Railway to carry the line over Route 110 in Northumberland. The grade separation project was noted in the engineering press at the time as an uncommonly heavy pre-cast slab bridge, consisting of two 108-ton slabs set in place by two 150-ton locomotive cranes. Dismantling the old bridge and completing the new one was done in 4-1/2 hours without interruption of scheduled train service.

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