

**United States Department of the Interior
Heritage Conservation and Recreation Service**

**National Register of Historic Places
Inventory—Nomination Form**

For HCRS use only

received

date entered

MAY 24 1980

MAY 21 1980

Continuation sheet 44

Item number 7

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NAME: Boston and Providence Railroad Bridge

LOCATION: over Roger Williams Avenue and Ten Mile River

OWNER: Consolidated Rail Corporation
c/o Conrail Property Tax Division
1310 Six Penn Center
Philadelphia, PA 19104

DESCRIPTION:

The Boston and Providence Railroad Bridge stands in a suburban neighborhood that was once a mill village associated with the Omega (later Clyde) Mill, an early textile factory which stood adjacent to the bridge until its destruction by fire in 1974. The bridge, erected in 1884, replaced an earlier structure that carried what was originally the main rail route between Providence and Boston over Roger Williams Avenue and the Ten Mile River (constructed in 1835, this route became a branch line after 1848, when through traffic was rerouted via Central Falls and Pawtucket to Providence's then new Union Station). Its two abutments of coursed, rock-faced ashlar masonry, each pierced by two tunnels with brick segmental arches, are linked by two deck Warren truss bridges that rest on a central stone piling in the Ten Mile River. The bridge originally contained two additional truss spans but these have been removed. The remaining spans still carry freight traffic.

DATE: 1884

SIGNIFICANCE:

The Boston and Providence Railroad Bridge over Roger Williams Avenue and Ten Mile River is a significant engineering site noteworthy for its high design quality. It is an outstanding structure with a great deal of architectural character and is an important local landmark.

ACREAGE: less than one acre

BOUNDARY DESCRIPTION: The portions of Assessor's Plat 18, Lot 110 and Assessor's Plat 34, Lot 191 containing the abutments and spans of the Boston and Providence Railroad Bridge.

UTM: 19: 303820: 4633920

LEVEL OF SIGNIFICANCE: Local

(See Continuation Sheet #45).