

JUNCTION ROAD BRIDGE
(Four Mile Creek Bridge)
Township Road 235 spanning
Four Mile Creek
Hornungson vicinity
Preble County
Ohio

HAER No. OH-97

HAER
OHIO
68-MORSU.V
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
P.O. Box 37127
Washington, D.C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD

JUNCTION ROAD BRIDGE
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Location: Junction Road (Township Road 235)
over the Four Mile Creek,
~~Morningson~~ vicinity, Preble County,
Ohio

UTM: 16/690140/4386760

Date of Construction: c. 1875

Fabricator: Unknown

Present Owner: Preble County (County
Commissioners), Courthouse, Eaton,
Ohio

Present Use: Vehicular traffic

Significance: The Junction Road Bridge is a
bowstring arch truss bridge, a
popular design in the nineteenth
century. Its bow is a lattice
similar to a Howe truss in its
pattern of diagonals and verticals.
It was probably built by the
Massilon Iron Bridge Company of
Massilon, Ohio, which built
bowstring bridges based on a design
patented in 1867 by its founder,
Joseph Davenport.

Project Information: The Ohio Cast- and Wrought-Iron
Bridges Project was cosponsored by
HAER, Dr. Robert J. Kapsch Chief;
the Institute for the History of
Technology and Industrial
Archaeology, Dr. Emory L. Kemp,
Director; the Ohio Historical
Society, Gary Ness, Director and
David Simmons, Historic Bridge
Specialist; and the Department of
Architecture, Ohio State
University, Jose Obrerie, Chairman.
Wm. Michael Lawrence, Historian

Sources: HAER No. OH-82, Sockman Road Bridge, Fredericktown, OH.
Bridge Files at the Ohio Historical Society (Compiled
by David A. Simmons, OHS).