

Minnesota Bridge Inventory 1955-1970

Bridge Number: SHPO Inventory Number: Bridge Name:

Location Data:

Mn/DOT District: County: Bridge Owner:

Feature Intersected: Facility Carried: Location:

USGS Quadrangle: UTM_Zone: UTM_Easting: UTM_Northing:

Township: Range: Section: QTR: QTR-QTR: QTR-QTR-QTR:

Structural Data:

Bridge Type: Mn/DOT Main Span Type Code:

Maximum Span Length (feet): Number of Main Spans: Structure Length (feet):

Year Built: Skew (degrees): Number of Approach Spans:

Design and Construction Data:

Engineering Firm: Engineer:

Fabricator: Contractor:

Architectural Treatments:

Alterations and Integrity:

n.d: original railing replaced with solid concrete barrier.

Additional Bridge Details:

Bridge Plaque:

BR 9109 1958 2010

Minnesota Bridge Inventory 1955-1970

Bridge Number: SHPO Inventory Number: Bridge Name:
Feature Intersected: Facility Carried: Location:
Bridge Type: Year Built:

National Register of Historic Places Evaluation:

Statement of Significance: Built in 1958, Bridge 9109 is significant as an example of the earliest period of use and evolution for prestressed concrete girder in Minnesota. Prestressed concrete represents a significant advance in construction materials and was first used by the Minnesota Highway Department in 1957. Prestressed concrete continued to be a prominent bridge building material.

Although there have been minor alterations to the bridge, the alterations result in minimal loss to the character-defining features of the bridge and do not diminish its ability to convey significance.

This bridge is individually eligible for listing in the National Register of Historic Places under Criterion C in the area of Engineering at the state level of significance.

This bridge was also evaluated for its association with a potentially important trunk highway route during the subject period – TH 52 from St. Paul to Rochester. Further research and evaluation determined that this portion of TH 52 is not eligible under Criteria A or C for MHD's efforts to upgrade roads to expressway standards in the 1955-1970 period.

National Register Property Category: National Register Property Subcategory:
Historic Context: Level of Significance:
National Register Determination: National Register Determination Date:
Surveyor: Date Surveyed:

Sources: Mead & Hunt, Inc. "Minnesota Bridges: 1956-1970: Politics, Policies, Technology and Design historic context" in *Minnesota Bridges, 1955-1970*. Prepared for Minnesota Department of Transportation. 2011.
----- *Evaluation Report and Historic Context, Minnesota Bridges, 1955-1970 (including Trunk Highway Evaluations)*. Prepared for the Minnesota Department of Transportation, July 2013 (final).
Minnesota Department of Transportation. *Bridge Inventory Database*. June 2009.
Minnesota Department of Transportation. *Bridge Inspection File Records*. Located at Mn/DOT Bridge Office.
Parsons Brinckerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types, NCHRP Project 25-25, Task 15*. [Washington, D.C.]: National Cooperative Highway Research Program, Transportation Research Board, October 2005.

Minnesota Bridge Inventory 1955-1970

Bridge Number: SHPO Inventory Number: Bridge Name:

Feature Intersected: Facility Carried: Location:

Bridge Type: Year Built:

Photographs:

