

# 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:

## Additional Bridge Details:

## Bridge Plaque:

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## National Register of Historic Places Evaluation:

Statement of Significance: Built in 1958, Bridge 9108 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.

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## Photographs:

