

# 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:

Eight welded steel built up girders with riveted connections; concrete deck form of boards seen on underside; tall abutment/piers needed for site; 1988 repairs did not alter girders or composite deck.

## Bridge Plaque:

No bridge plate.

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## National Register of Historic Places Evaluation:

Statement of Significance: Bridge 9395 is significant as the first major highway bridge in Minnesota to be constructed of girders that were welded instead of being riveted or rolled. Welded beam construction was an innovative technique that allowed for reduced size and weight of structural members, lowered fabrication time and cost, and decreased maintenance requirements.

The bridge does not exhibit physical alterations and it retains its historic integrity of location, design, materials, workmanship, setting, feeling, and association.

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.

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.  
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:

