

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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Feature Intersected: Facility Carried: Location:
Bridge Type: Year Built:

National Register of Historic Places Evaluation:

Statement of Significance: Bridge 27027 is significant as an example of local impact of and response to highway development during the survey period. Design and construction of the highway systems in Minneapolis and Saint Paul had the potential to endanger historic and cultural resources. In response to concerns about Historic Fort Snelling, Bridge 27027 was designed as a tunnel to allow Minnesota Highway 5 to pass beneath the historic fort instead of on an alignment through the site that would sever the fort's physical connection to other parts of the historic property.

Bridge 27027 is significant as an example of a concrete tunnel, an uncommon bridge type during the 1955-1970 period. Concrete tunnels were developed in the 1930s; however, they were uncommon in Minnesota during the study period.

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 A in the areas of Social History, Conservation, and Community Planning and Development at the state level of significance. This bridge is also 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 5/100 near Fort Snelling in Hennepin County. Further research and evaluation determined that this portion of TH 5/100 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: "Bridge 27027 files." Available at Minnesota Department of Transportation, St. Paul, Minn.
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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Bridge Number: 27027	SHPO Inventory Number: HE-FSR-0125	Bridge Name: FORT SNELLING TUNNEL
Feature Intersected: TH 5 Tunnel	Facility Carried: Parking Lot	Location: 0.1 MI NE OF JCT TH 55
Bridge Type: Concrete tunnel	Year Built: 1961	

Photographs:

