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United States Department of the Interior
National Park Service

RECORDED
MAY 22 1990

National Register of Historic Places
Registration Form

NATIONAL
REGISTER

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Bridge No. L1409
other names/site number N/A

2. Location

street & number Twp. Rd. 62 over Garvin Brook N/A not for publication
city, town Hillsdale Twp. Stockton vicinity
state Minnesota code MN county Winona code 169 zip code 55988

3. Classification

Ownership of Property

- private
- public-local
- public-State
- public-Federal

Category of Property

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

Contributing	Noncontributing
_____	_____ buildings
_____	_____ sites
<u>1</u>	_____ structures
_____	_____ objects
<u>1</u>	<u>0</u> Total

Name of related multiple property listing:
Minnesota Masonry-Arch Highway Bridges

Number of contributing resources previously listed in the National Register 0

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of certifying official Ian R. Stewart

Date 5/14/90

Deputy State Historic Preservation Officer

State or Federal agency and bureau Minnesota Historical Society

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of commenting or other official _____

Date _____

State or Federal agency and bureau _____

5. National Park Service Certification

I, hereby, certify that this property is:

- entered in the National Register. See continuation sheet.
- determined eligible for the National Register. See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain:) _____

Beth Boland

7/5/90

Signature of the Keeper

Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)
Transportation, road-related (vehicular)

Current Functions (enter categories from instructions)
Transportation, road-related (vehicular)

7. Description

Architectural Classification
(enter categories from instructions)

Other: Stone-arch bridge

Materials (enter categories from instructions)

foundation Stone, limestone
walls _____

roof _____
other Stone, limestone

Describe present and historic physical appearance.

Located in a hilly wooded region of Winona County about 2 miles north of the City of Stockton, the Bridge No. L1409 is a relatively unaltered stone-arch highway bridge that carries an unpaved east-west road over Garvin Brook (formerly known as Rollingstone River).

Built of coursed-ashlar rockfaced limestone, the bridge displays a single segmental arch, flared wing walls continuous with the spandrel walls, and a low parapet finished with a heavy coping. The limestone appears to be of local origin, matching bedrock strata in the general vicinity of the bridge. The quarry, however, has not been identified. The parapet serves as a curb for the roadway. The arch springs from its abutments about 2 feet above grade, rising about 12 feet over a span of approximately 45 feet. The voussoirs are well-blocked and uniform, laid in mortar with joints one-half inch thick. The ring stones measure approximately 12 inches in width and 27 inches in height. The bridge has an overall width of 16 feet, 8 inches. On the west haunch of the north elevation just below the parapet, a datestone bears the inscription "1895." To prevent scour, the bottom of the west abutment has been encased in concrete, which apparently is the only alteration to the bridge's original design.

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G

Areas of Significance (enter categories from instructions)
Engineering

Period of Significance
1895

Significant Dates
1895

Cultural Affiliation
N/A

Significant Person
N/A

Architect/Builder
Pickles, Fred H., engineer
Butler, Charles, builder

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

Bridge No. L1409 embodies engineering significance in the context of Minnesota masonry-arch highway bridges constructed during the period 1870 to 1945. With its coursed-ashlar masonry and 45-foot span, the structure combines a concern for workmanship and a massiveness of scale that makes it the state's most impressive, country, stone-arch bridge.

In September 1894, residents of Hillsdale Township petitioned the Winona County Board of Commissioners to build a bridge in Section 23 "across the South Branch of the Rollingsstone River at the crossing of the Hart Hill Road." According to the board's official proceedings, the petition was "laid over for future discussion." Although there is no record of subsequent debate, the petition apparently was approved, for in October 1895, the board considered 8 bids "for construction of an arch bridge of stone" at the requested site "as per plans and specifications in the Office of the County Auditor." The board's minutes also note that the plans had been prepared by Fred H. Pickles, county surveyor in 1895 and 1896. The successful low bidder at \$1,340 was Charles Butler, a local stonemason. In December 1895, "engineer Pickles" reported to the board that Butler had faithfully fulfilled his contract on the stone-arch bridge, except for the "pointing," which presumably was completed the following spring. No other surviving architectural or engineering works by either Pickles or Butler have been identified.

As indicated in the contextual statement, Bridge No. L1409 belongs to the category of "country" stone arches (see Section E, Table 1). Concentrated in the southeastern section of the state, these structures were primarily built by local governments during the late nineteenth and early twentieth centuries as part of the "Good Roads Movement" -- a coalition of farmers, bicyclists, motorists, engineers, and politicians who were intent on improving the quality, comfort, and safety of rural highways and bridges. Typically, country stone-arch bridges are modest rubble-masonry, back-roads structures, rarely exceeding 15 feet in span. In contrast, Bridge No. L1409 displays a 45-foot span and well-crafted ashlar masonry. Although its origin and location clearly establish its "country" lineage, the bridge rivals in scale and sophistication the stone-arch highway bridges known to have been built in the state's urban centers.

See continuation sheet

9. Major Bibliographical References

Proceedings of the Winona County Board of Commissioners, June 14, September 21, 1894; October 10, November 16, December 16, 1895; May 2, June 11, 1896. Winona County Courthouse.

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # _____

See continuation sheet

Primary location of additional data:

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

Specify repository: _____

10. Geographical Data

Acreage of property Less than one acre.

UTM References

A

1	1	5	6	0	0	3	3	0
Zone			Easting			Northing		

4	8	7	8	6	5	0
Zone			Easting			Northing

B

Zone			Easting			Northing

C

Zone			Easting			Northing

D

Zone			Easting			Northing

See continuation sheet

Verbal Boundary Description

The nominated property is defined by a rectangle measuring 50 feet east-west by 18 feet north-south, whose vertices coincide with the outside corners of the bridge's wing walls.

See continuation sheet

Boundary Justification

Based on field measurements, the boundaries enclose the bridge's superstructure and substructure, including wing walls.

See continuation sheet

11. Form Prepared By

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