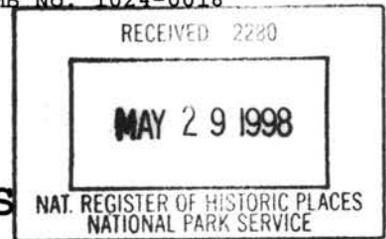


United States Department of the Interior
National Park Service

720



NATIONAL REGISTER OF HISTORIC PLACES REGISTRATION FORM

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Bridge No. 5757
other names/site number N/A

2. Location

street & number Mn. Hwy. 23 over Mission Creek
not for publication N/A
city or town Duluth vicinity N/A
state Minnesota code MN county Saint Louis code 137
zip code 55808

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this x 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. I recommend that this property be considered significant nationally statewide x locally. (See continuation sheet for additional comments.)

Signature of certifying official

Date

Ian R. Stewart, 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 for additional comments.)

Signature of commenting or other official

Date

State or Federal agency and bureau

6. Function or Use

Historic Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Current Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

7. Description

Architectural Classification (Enter categories from instructions)

OTHER: Multi-plate arch

Materials (Enter categories from instructions)

foundation (Substructure) CONCRETE; STONE

roof _____

walls _____

other (Superstructure) METAL; CONCRETE; STONE

Narrative Description (Describe the historic and current condition of the property on one or more continuation sheets.)

8. Statement of Significance

Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations (Mark "X" in all the boxes that apply.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance (Enter categories from instructions)

ENGINEERING

Period of Significance 1937

Significant Dates 1937

Significant Person (Complete if Criterion B is marked above)

Cultural Affiliation _____

Architect/Builder Contractor/Builder: A.A. Bodin and Sons
Designer: Minnesota Highway Department

Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

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 # _____

Primary Location of Additional Data

___ State Historic Preservation Office

X Other State agency

___ Federal agency

___ Local government

___ University

___ Other

Name of repository: Minnesota Department of Transportation

10. Geographical Data

Acreage of Property less than one acre

UTM References (Place additional UTM references on a continuation sheet)

	Zone	Easting	Northing	Zone	Easting	Northing
1	15	555430	5167470	3	___	___
2	___	___	___	4	___	___

___ See continuation sheet.

Esko, Minn.-Wis., 1954, revised 1993

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Jeffrey A. Hess, Historian
organization Hess, Roise and Company
street & number The Foster House, 100 North First Street
city or town Minneapolis state MN zip code 55401
telephone (612) 338-1987
date September 1997

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.

A sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of the SHPO or FPO.)

name _____
street & number _____
telephone _____
city or town _____ state _____ zip code _____

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.). Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 8 Page 1 Bridge No. 5757
name of property
St. Louis County, Minnesota
county and state

Summary of Significance

In March 1937, as part of a general improvement of Minnesota Trunk Highway 23 through the Duluth area, the Minnesota Highway Department prepared stone-faced, multi-plate plans for the construction of Bridge No. 5757 over Mission Creek. A month later, the agency awarded a low-bid contract for the bridge, in the amount of \$24,014, to A.A. Bodin and Son of Minneapolis. The contractor completed the project before the end of the year. As the highway department noted in its biennial report for 1937-1938, federal funding "was largely responsible" for all trunk highway construction work during the period. The allotment came with the provision that "at least one per cent of these funds be expended for roadside improvement along the trunk highways." With its grassy, tree-planted boulevard and finely crafted masonry work, Bridge No. 5757 appears to have been part of this highway beautification movement.

Despite its federal subsidy, Bridge No. 5757 was not a classic work-relief labor project in the sense that it directly employed WPA or CCC labor. But its multi-plate design was very much part of the New Deal work-relief era. Introduced by the Armco Culvert Manufacturers Association in 1931, multi-plate was a galvanized, corrugated-iron product fabricated in curved segments to facilitate shipping in "nested" position. For bridge construction, the segments were bolted together in the field to form an arch, which was typically anchored by concrete headwalls and abutments. Frequently, the concrete work was ornamented with stone facing in order to simulate a stone-arch bridge. Such construction found ready acceptance, for stone-faced, multi-plate arches such as Bridge No. 5757 were highly compatible with the New Deal's agenda of promoting highway beautification, local craft skills, and labor-intensive public works projects.

Noteworthy for its well-crafted masonry and Late Gothic Revival detailing, Bridge No. 5757 is eligible for the National Register for its design and workmanship under Criterion C, within the

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 8 Page 2 Bridge No. 5757
name of property
 St. Louis County, Minnesota
county and state

historic context of "Iron and Steel Bridges in Minnesota, 1873-1945." The Multiple Property Documentation Form (MPDF) associated with this context presents the following registration criteria for the multi-plate arch type:

Since the multi-plate arch bridge is most notable for its modular corrugated-metal construction and stone headwalls and spandrels, these features should be clearly visible and relatively unaltered. And since the multi-plate arch bridge enjoyed its vogue at least partly because of the New Deal's encouragement of roadside beautification, the bridge's workmanship and design should be on the original site, harmonious with the general setting, of high aesthetic quality, and of New Deal vintage.

Bridge No. 5757 satisfies all of these criteria.

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 9 Page 1 Bridge No. 5757
name of property
 St. Louis County, Minnesota
county and state

Bibliography

Published Sources

Improvement Bulletin 83 (16 April 1937): 32.

Minnesota Highway Department. *Biennial Report, 1937-1938*. N.p.,
1939, 7, 15.

Unpublished Sources

Quivik, Fredric L. "Iron and Steel Bridges in Minnesota."
National Register of Historic Places Multiple Property
Documentation Form. State Historic Preservation Office, St.
Paul.

Archival Sources

Bridge Database. Minnesota Department of Transportation, St.
Paul.

Bridge No. 5757 File (contract, correspondence). Minnesota
Department of Transportation, Record Storage Center, St.
Paul.

Bridge No. 5757 File. Minnesota Department of Transportation,
Bridge Division, St. Paul.

Bridge No. 5757 File (plans). Minnesota Department of
Transportation, District 1 Office, Duluth.



Bridge no. 5757
Mn Hwy. 23 over Mission Creek, Duluth
St. Louis Co., Mn
013072-8

Bridge No. 5757, Mn Hwy. 23 Over Mission Creek, Duluth 013072-8

St. Louis County, MINNESOTA

Photographer: Shawn P. Rounds

Sept., 1996

Mn Historical Society, 345 Kellogg Blvd. W., St. Paul, Mn 55102-1906

Looking SW

From the Collection of the
MINNESOTA HISTORICAL SOCIETY

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(Title 17 U.S. Code)



Bridge no. 5757
Mn. Hwy. 23 over Mission Creek, Duluth
St. Louis Co., Mn
013072-10

Bridge No. 5757, Mn Hwy 23 over Mission Creek, Duluth 013072-10

St. Louis County, Minnesota

Photographer: Shawn P. Rounds, Hess Roise & Co.

Sept., 1996

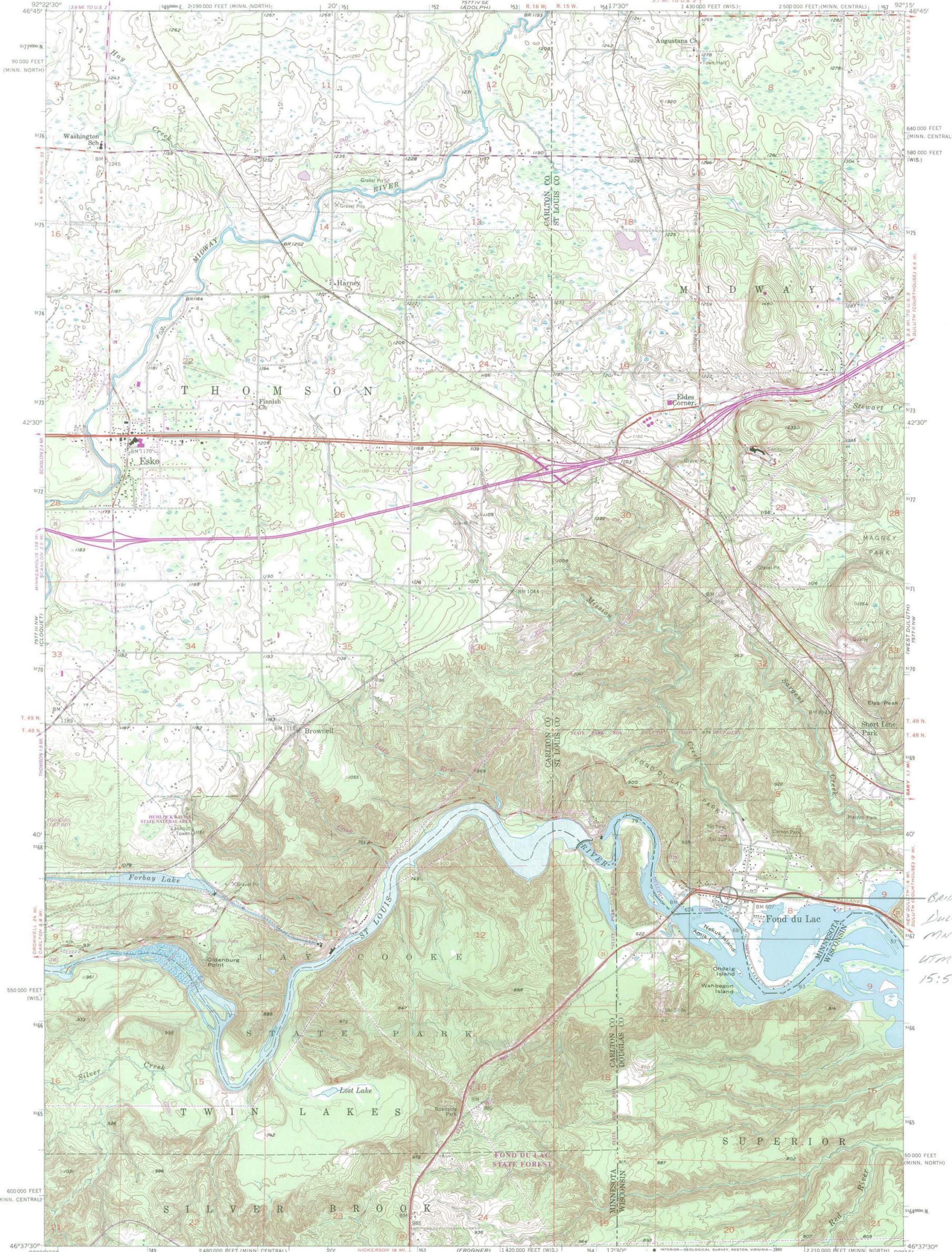
Mn Historical Society, 345 Kellogg Blvd. W., St. Paul, Mn 55102-1906

Looking NE

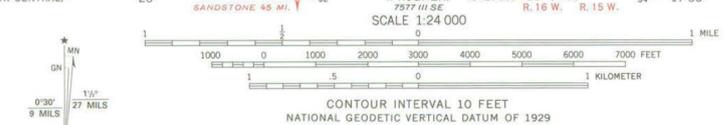
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NOTICE
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Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1952. Field checked 1954
Projection: Minnesota coordinate system, central zone
(Lambert conformal conic)
10,000-foot grid ticks: Minnesota coordinate system,
central and north zones, and Wisconsin coordinate
system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
○ Interstate Route	○ U. S. Route
	○ State Route



QUADRANGLE LOCATION
Revisions shown in purple compiled in cooperation
with State of Minnesota agencies from aerial
photographs taken 1991 and other sources
This information not field checked. Map edited 1993
Information shown in purple may not meet USGS content
standards and may conflict with previously mapped contours

ESKO, MINN.-WIS.
46092-F3-TF-024
1954
REVISED 1993
DMA 7577 III NE-SERIES V872

BRIDGE No. 5757,
Duluth, St. Louis Co.,
MN
UTM REFERENCE:
15:555430.5167470

National Register of Historic Places

Note to the record

Additional Documentation: 2013

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: ADDITIONAL DOCUMENTATION

PROPERTY Bridge No. 5757
NAME:

MULTIPLE Iron and Steel Bridges in Minnesota MPS
NAME:

STATE & COUNTY: MINNESOTA, St. Louis

DATE RECEIVED: 4/26/13 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 6/12/13
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000720

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT _____ DATE

ABSTRACT/SUMMARY COMMENTS:

Additional Documentation Approved

RECOM./CRITERIA Accept

REVIEWER Edouard Beall

DISCIPLINE Historic

TELEPHONE _____

DATE 6.12.13

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.

United States Department of the Interior
National Park Service

**National Register of Historic Places
Continuation Sheet**

Section number 10 Page 1

Bridge No. 5757

Name of Property

St. Louis County, Minnesota

County and State

Historic Iron and Steel Bridges in
Minnesota, 1873-1945

Name of multiple listing (if applicable)

Reference Number: 98000720

State: Minnesota

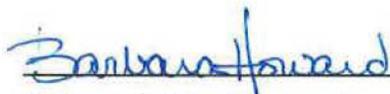
County: St. Louis

Resource Name: Bridge No. 5757

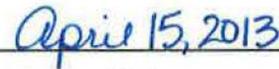
Location: Minnesota Highway 23 over Mission Creek

Verbal Boundary Description: The boundary of the nominated property encompasses a rectangle measuring 117 feet north-south and 86 feet east-west.

Comments: When this bridge was included in the National Register in 1998 an incorrect verbal boundary description was given. The above verbal boundary description is correct.



Barbara Mitchell Howard
Deputy State Historic Preservation Officer



Date

United States Department of the Interior
National Park Service

**National Register of Historic Places
Continuation Sheet**

Section number Index to Photos Page 1

Bridge No. 5757
Name of Property
St. Louis County, Minnesota
County and State
Historic Iron and Steel Bridges in Minnesota, 1873-1945
Name of multiple listing (if applicable)

Name of Property: Bridge No. 5757

City or Vicinity: Duluth

County: St. Louis County

Photographer: Denis P. Gardner

Date Photographed: March 8, 2013

Location of Original Digital Files: Minnesota State Historic Preservation Office, St. Paul

1 of 2 (MN_St. Louis County_Bridge No. 5757_0001)
North elevation, view to southeast.

2 of 2 (MN_St. Louis County_Bridge No. 5757_0002)
West approach, view to east. North bridge railing at far left. South bridge railing buried
beneath snow at far right. Note bridge width.





National Register of Historic Places
Memo to File

Correspondence

The Correspondence consists of communications from (and possibly to) the nominating authority, notes from the staff of the National Register of Historic Places, and/or other material the National Register of Historic Places received associated with the property.

Correspondence may also include information from other sources, drafts of the nomination, letters of support or objection, memorandums, and ephemera which document the efforts to recognize the property.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Bridge No. 5757
NAME:

MULTIPLE Iron and Steel Bridges in Minnesota MPS
NAME:

STATE & COUNTY: MINNESOTA, St. Louis

DATE RECEIVED: 5/29/98 DATE OF PENDING LIST: 6/09/98
DATE OF 16TH DAY: 6/25/98 DATE OF 45TH DAY: 7/13/98
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000720

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 6/20/98 DATE

ABSTRACT/SUMMARY COMMENTS:

Entered in the
National Register

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: ADDITIONAL DOCUMENTATION

PROPERTY Bridge No. 5757
NAME:

MULTIPLE Iron and Steel Bridges in Minnesota MPS
NAME:

STATE & COUNTY: MINNESOTA, St. Louis

DATE RECEIVED: 4/26/13 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 6/12/13
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000720

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

___ ACCEPT ___ RETURN ___ REJECT _____ DATE

ABSTRACT/SUMMARY COMMENTS:

Additional Documentation Approved

RECOM./CRITERIA Accept

REVIEWER Edson Beall

DISCIPLINE Historian

TELEPHONE _____

DATE 6.12.13

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.

Minnesota Historical Society
State Historic Preservation Office
345 Kellogg Blvd West, St. Paul, Minnesota 55102
651/259-3451



TO: Carol Shull, Keeper
National Register of Historic Places

FROM: Denis P. Gardner

DATE: April 16, 2013

NAME OF PROPERTY: Bridge No. 5757

COUNTY AND STATE: St. Louis County, Minnesota

SUBJECT: National Register:
 Nomination
 Multiple Property Documentation Form
 Request for determination of eligibility
 Request for removal (Reference No.)
 Nomination resubmission
 Boundary increase/decrease (Reference No.98000720)
 Additional documentation (Reference No.)

DOCUMENTATION:

- Original National Register of Historic Places Registration Form
- Multiple Property Documentation Form
- Continuation Sheets
- Removal Documentation
- Photographs
- CD w/ image files
- Original USGS Map
- Sketch map(s)
- Correspondence
 - Owner Objection
 - The enclosed owner objections
 - Do Do not constitute a majority of property owners

STAFF COMMENTS:

This bridge was listed in the National Register in 1998. Its boundary description was recorded incorrectly at that time. The enclosed amendment (Continuation) form lists the correct boundary. This boundary alteration was reviewed by the Minnesota State Review Board.