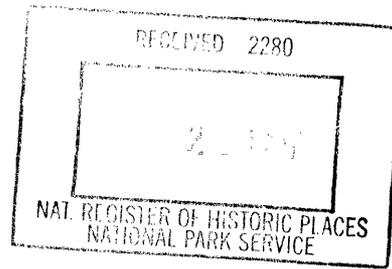


United States Department of the Interior
National Park Service



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 an 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 (Form 10-900-a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

Historic name: Ost Valle Bridge

Other names/site number: 32GF292

2. Location

Street & number: unnamed county road not for publication

City or town: Thompson vicinity

State: North Dakota Code: ND County: Grand Forks Code: 035 Zip code: 58278

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, 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 X meets does not meet the National Register criteria. I recommend that this property be considered significant nationally X statewide locally. (See continuation sheet for additional comments.)

James E. Sperry
Signature and title of certifying official James E. Sperry
State Historic Preservation Officer (North Dakota)

January 8, 1997
Date

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of the Keeper

Date of Action

4. National Park Service Certification

I hereby certify that the 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:)

Edson H. Beall
Signature of the Keeper Date of Action 2/27/07

Ost Valle Bridge
Name of Property

Grand Forks, North Dakota
County and State

5. Classification

Ownership of Property
(Check as many boxes as apply)

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

Category of Property
(Check only one box)

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

Number of Resources within Property
(Do not include previously listed resources in the count.)

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

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

Historic Roadway Bridges of N.D.

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions
(Enter categories from instructions)

TRANSPORTATION: Road-related

Current Functions
(Enter categories from instructions.)

TRANSPORTATION: Road-related

7. Description

Architectural Classification
(Enter categories from instructions)

OTHER: Pratt through truss bridge

Materials
(Enter categories from instructions.)

foundation steel
walls _____
roof _____
other steel
wood

Narrative Description

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

Ost Valle Bridge
Name of Property

Grand Forks, North Dakota
County and State

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.)

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or 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.

Narrative Statement of Significance

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

9. Major Bibliographical References

Bibliography

(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 Name of repository: # _____
- recorded by Historic American Engineering Record # _____

Areas of Significance

(Enter categories from instructions)

TRANSPORTATION

ENGINEERING

Period of Significance

1910-1946

Significant Dates

1910

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Builder: Jardine & Anderson

Primary location of additional data:

- State Historic Preservation Office
- Other State agency
- Federal agency
- Local government
- University
- Other

Name of repository: _____

Ost Valle Bridge
Name of Property

Grand Forks, North Dakota
County and State

10. Geographical Data

Acreage of Property Less than one acre.

UTM References

(Place additional UTM references on a continuation sheet.)

1	1 4	6 5 1 1 2 0	5 2 9 4 5 3 0	2	_ _	_ _ _ _ _ _	_ _ _ _ _ _ _ _
	Zone	Easting	Northing		Zone	Easting	Northing
3	_ _	_ _ _ _ _ _	_ _ _ _ _ _	4	_ _	_ _ _ _ _ _	_ _ _ _ _ _ _ _

See continuation sheet

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: Mark Hufstetler / Historian
Organization: Renewable Technologies, Incorporated Date: December 10, 1996
Street & Number: 511 Metals Bank Building Telephone: (406) 782-0494
City or Town: Butte State: Montana Zip code: 59701

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 SHPO or FPO.)

Name: Grand Forks County
Street & Number: Courthouse; P.O. Box 5066 Telephone: (701) 780-8261
City or Town: Grand Forks State: North Dakota Zip code: 58201

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 number 7 Page 1

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

Narrative Description:

The Ost Valle Bridge is located on an unpaved county road in rural Grand Forks County, North Dakota. The site is located approximately six miles east and one mile north of Thompson, North Dakota. The bridge, constructed on an east-west axis, carries a gravel "section-line" road through a settled, rural portion of the county. The surrounding land virtually level and heavily cultivated; several groups of farmstead buildings dot the landscape, and the Ost Valle church is just to the southeast. The Red River is approximately one mile east of the site. The bridge crosses a small unnamed tributary of the Red River; the tributary meanders through a low draw filled with native grasses and wetlands.

The bridge itself is a rigid-connected (riveted) Pratt through truss, with a steel superstructure. The Pratt design, which saw widespread use nationally and in North Dakota during the late nineteenth and early twentieth centuries, is characterized by the presence of relatively-heavy vertical members designed to handle the compressive stress of a bridge load. The use of riveted rather than pinned connections dates the Ost Valle Bridge as a relatively late Pratt design. The bridge contains a single truss span, five panels in length; there are no approach spans. Overall, the bridge is approximately 68 feet long, with a vehicle deck 18 feet wide.

Design details of the bridge's superstructure are outlined below:

Substructure: steel tubular piers incorporated into abutments with wing walls (at both ends) of wood piling backed by wood planks

Superstructure:

upper chords: two channel sections with continuous cover plate along the upper flanges and lacing bars along the lower flanges

lower chords: two angle sections with batten plates

verticals: two pairs of angle sections with lacing bars in between

diagonals: two angle sections with batten plates

bracing (portal): paired angle sections

bracing (sway): lattice bars across the width of the bridge

laterals (top): round rods

laterals (bottom): round rods

moveable end: plate

floor system: I-beam stringers; I-beam floor beams, riveted to the superstructure

decking: single layer of wood (covered with gravel), with wood curbs

railing: modern highway steel guardrail

steelmaker's marks: Lackawanna Steel Co., Buffalo

The bridge retains a very high level of integrity; it remains in its

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National Register of Historic Places Continuation Sheet

Section number 7 Page 2

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

original location, and all major structural components appear to retain their as-built appearance. Some of the timber work in the substructure may be recent, however.

The Ost Valle Bridge is owned and maintained by Grand Forks County. It carries the state numerical designation 18-143-28.0.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 3

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

Narrative Statement of Significance:

In accordance with the guidelines established in the Multiple Property Documentation form for "Historic Roadway Bridges in North Dakota," the Ost Valle Bridge is eligible for listing in the National Register of Historic Places with local significance under Criteria "A" and "C." The bridge is significant under Criterion A for its association with an important pattern of bridge construction in a number of counties in the state, in which one or two bridge companies received most of the contracts over a successive period of years, even with, or under the pretense of, competitive bidding. This pattern emerged in the late nineteenth century and, in some counties, continued into the 1930s. This is one of the two oldest documented bridges in Grand Forks County constructed by long-term county bridge builder, the Jardine & Anderson. Jardine & Anderson held contracts with the county every years between 1910 and 1918.

The bridge is significant under Criterion "C" as an example of pre-1926 metal trusses built by Jardine & Anderson, a North-Dakota-based bridge builder. Throughout the late nineteenth century and into the early 1920s, bridge work in the state was dominated by the Fargo Bridge and Iron Company and out-of-state bridge builders. Bridges built by in-state firms other than Fargo Bridge and Iron, such as this one, are significant representations of the ability of some local contractors to compete successfully against the larger bridge building companies.

Historical information: This bridge was probably built in 1910 by the firm of Jardine & Anderson. In March of that year, J&A was awarded the annual bridge contract for the county. In October the county paid J&A for several bridges, including "one 64 ft bridge between sections 24 and 25 Walle Township [T150N, R50W]....[cost of] \$1,920.00." Because the bridge length is approximately the same as 142-28.0 and the date of construction is within two years of other documented bridges of this type (such as 18-136-07.0), it seems likely that this bridge is the one described in county records.

Jardine & Anderson was a major builder of bridges in eastern North Dakota during the early twentieth century. At least eight historic Jardine & Anderson bridges survive today, all in Traill and Grand Forks Counties.

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National Park Service

National Register of Historic Places Continuation Sheet

Section number 9 Page 4

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

Bibliography:

Grand Forks County Commission: Proceedings Book 4, p. 424; Book 7, pp. 331, 345, 440.

Johnson, Lon, et.al. "Historic Bridges in North Dakota." Bismarck: North Dakota Department of Transportation, 1992.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 10 Page 5

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

Verbal Boundary Description:

The bridge is located on the boundary line between Sections 24 and 25, Township 150 North, Range 50 West. The boundary consists of a rectangle, measuring 118 feet east-west and 68 feet north-south, and centered on the bridge superstructure.

Boundary Justification:

The boundary is constructed to include the area occupied by the bridge superstructure and substructure, as well as a 25-foot buffer of land immediately surrounding the structure.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number Photographs Page 6

OST VALLE BRIDGE
GRAND FORKS COUNTY, NORTH DAKOTA

Index to Photographs

Photographer: Mark Hufstetler

Date: April 1996

Location of original negatives: State Historical Society of North Dakota,
Bismarck.

Photograph Number	Description	Direction of View
1	west portal and south elevation	NE
2	west portal	ESE