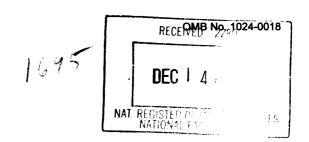
NPS Form 10-900 (Rev. 10-90)

United States Department of the InteriorNational 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 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 N/A				
other names/site number South Dakota Dept. Of Trans Br. No. 50-193-086				
2. Location				
street & number Local road over the Big Sioux River not for publication				
city or town Sverdrup Twp. vicinity				
state South Dakota code SD county Minnehaha code 099 zip code				
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 propertyx meets does not meet the National Register Criteria. I recommend that this property be considered significant nationallyx_ statewide locally. (See continuation sheet for additional comments.)				
State or Federal agency and bureau				
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				

4. National Park Service Certification	Λ
I hereby certify that the property is:	Signature of the Keeper Date of Action
5. Classification	
Ownership of Property (Check as many bo x private public-local public-State public-Federal	xes as apply)
Category of Property (Check only one box) building(s) district site x structure object	
Number of Resources within Property Contributing Noncontributing	
0 0 bui 0 0 site 1 0 str 0 0 obj 1 0 To	uctures ects tal
Number of contributing resources previously Name of related multiple property listing (Entitisting.) Historic Bridges in South Dakota	listed in the National Register0_eer "N/A" if property is not part of a multiple property

Name of Property

6. Fund	ction or U	se			
Listoria	Eupotion	e (Entor	ootogo	rice from instructions)	
				ries from instructions) Road-Related	
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Current	runction	ıs (⊏nter	catego	ries from instructions)	
Cat:	Transpo	rtation	Sub:	Road-Related	
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7. Desc	ription				
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Archite	ctural Cla	ISSITICATI	on (Ent	er categories from ins	tructions)
O	ther: Pratt	Through	Truss		
			_		
Materia	ls (Enter o	categorie	s from i	nstructions)	
			•	·	
fo	undation	Steel	_		
	roof walls				
	walls -				
	other	Metal: S	Steel		
	•				
Norroti	ro Doocrii	ntion (Da	ocoribo :	the historic and surro	ot condition of the property on one or more

See Continuation Sheets

continuation sheets.)

8. \$	State	ment	of	Sign	ificance
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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.			
В	Property is associated with the lives of persons significant in our past.			
<u>x</u> 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.			
Criteri	a Considerations (Mark "X" in all the boxes that apply.)			
A	owned by a religious institution or used for religious purposes.			
В	removed from its original location.			
с	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 Ca. 1910			

SDDOT Br. No. 50-193-	-086	Minnehaha County, South Dakota
Name of Property		County and State
Significant Dates	Ca. 1910	
Oire ifferent Demons	(Opening to the Contestion Discount of the Contestion Discount On the Conte	
Significant Person	(Complete if Criterion B is marked above) N/A	
Cultural Affiliation	N/A	
Anabita ot/Duildon	Mostor Pridge and Construction Company	
Architect/Builder	Western Bridge and Construction Company	
Narrative Statement continuation sheets.)	t of Significance (Explain the significance of th	e property on one or more
See Continuation Sh	eets	
9. Major Bibliograpl	hical References	
· ·	eles, and other sources used in preparing this for	rm on one or more continuation
(Cite the books, artic sheets.)	eles, and other sources used in preparing this for	rm on one or more continuation
sheets.) Previous document	tation on file (NPS)	
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Representative black and white photographs of the property.

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

SDDOT Br. No.	50-193-086
Name of Property	

Property Owner	
(Complete this item at the request of the SHPO or FP	0.)
name	
street & number	telephone
city or town	state SD 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 roperties, 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.

SDDOT Br	. No. 50-193-086	
Name of Prop	perty	

NPS FORM 10-900-A (8-86) OMB Approval No. 1024-0018

United States Department of the InteriorNational Park Service

National Register of Historic Places Continuation Sheet

Architectural Description

Bridge No.50-193-086 is located in rural Sverdup Twp., 3 miles south of Baltic, where it carries an unpaved local road over the Big Sioux River. The bridge is aligned on an east-west axis, and consists of a single, 150-ft., pin-connected, Parker truss main span. Overall structure length is 150 ft.; deck width is 16 ft., carrying a 16-ft. roadway with no sidewalks. The substructure consists of concrete wing-wall abutments, which have paneled concrete railings. The superstructure is comprised as follows: the upper chords are built of back-to-back channels with a continuous steel plate riveted above and V-laced bars riveted below; the lower chords are forged eyebars; the verticals are built of back-to-back channels with V-laced bars riveted back and front; the diagonals are forged eyebars; and the counters are forged round rods with turnbuckles. Panel intersections are pin-connected. The floor system consists of metal I-beam stringers riveted to metal I-beam floor beams, which are bolted to gusset-plate hangers suspended from the lower-chord pins. The deck is wood plank. Portal and sway bracing is made of angles; top struts are built of back-to-back channels with V-laced bars above and below; top laterals are round rods; bottom laterals are threaded round rods. Railings on the superstructure are two angles.

SDDOT	Br. No.	50-193-0)86

Name of Property

NPS FORM 10-900-A (8-86)

OMB Approval No. 1024-0018

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

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Statement of Significance

Bridge no.50-193-086 is being nominated to the National Register of Historic Places as part of the "Historic Bridges in South Dakota" Multiple Property Nomination. It is related to the historic context of "Historic Bridges in South Dakota, 1893-1942" and is classified with the associated property type for iron and steel frame bridges. This bridge is individually eligible for the National Register under Criterion C as a rare example of a pin-connected Parker Through truss. The bridge retains excellent integrity.

Bridge No.50-193-086 is a pin-connected Parker Through truss, and as such represents a rare example of a type. Prior to 1920 the pin-connected Pratt truss was the most widely used through truss in the state. Parker through truss spans, a variation of a Pratt truss, were not commonly used until after 1920, and were characterized by rivets rather than pin-connections. The pin-connected Parker represents an uncommon bridge type of which only three were identified in South Dakota.

The Western Bridge and Construction Company of Omaha Nebraska built this bridge at an unknown date. However, from 1907 through at least 1917, Western Bridge and Construction Company had the annual county bridge contracts for Minnehaha County.

SDDOT Br. No.	50-193-086	
Name of Property		

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National Register of Historic Places Continuation Sheet

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Bibliography:

Builder's plate mounted on the bridge.

Minnehaha County Commissioners records, 1907-1917.

Minnehaha County Highway Department Survey report for bridge 50-193-086, 1986.

Verbal Boundary Description:

The nominated property consists of a rectangle, 21 feet wide by 155 feet long, whose vertices coincide with the outside corners of the bridge abutments at each end of the bridge, and includes only the bridge superstructure and substructure.

Boundary Justification:

Because the bridge is located on a public road, there are no legal boundary lines for the ends of the bridge. Therefore, these boundaries are drawn to encompass only the superstructure and substructure of the bridge itself.