

# NODAWAY COUNTY

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**INCLUDED:** [Significant feature(s) of bridge given in boldface]  
 [Field inventoried bridge indicated by asterisk]

Inv. No.	MHTD	Bridge Name	Description
NODA01	A37000.6	Turkey Creek Bridge	1- 40' pinned Pratt pony truss c1910
NODA02	H 698R	Nodaway River Bridge	(replaced)
NODA03	H 840R	102 River Bridge	1-120' riveted Pratt through truss 1928 George W. Condon
NODA04	S 511	Nodaway River Bridge	1-120' riveted Pratt through truss 1932 Pittsburgh-Des Moines Stl. Co.
NODA05	S 918	Nodaway River Bridge	1-120' riveted Pratt through truss 1933 Maxwell Construction Co.
*NODA06	003000.2	Middle Mill Creek Bridge	1- 78' pinned Pratt through truss c1910
*NODA07	010001.4	Mill Creek Bridge	1- 80' pinned Pratt through truss c1885
NODA08	030000.6	Mass Branch Bridge	1- 50' pinned Pratt pony truss 1906 county work force
NODA09	064000.8	Clear Creek Bridge	(replaced)
NODA10	069001.6	Clear Creek Bridge	1- 40' pinned Pratt pony truss c1910
NODA11	073000.3	Wolf Creek Bridge	1- 65' pinned Pratt pony truss 1907 J.H. Sparks
NODA12	090000.3	Clear Creek Bridge	1- 60' pinned Pratt pony truss c1915
NODA13	095000.4	Clear Creek Bridge	(replaced)
NODA14	098000.2	Clear Creek Bridge	(replaced)
NODA15	098000.8	Clear Creek Bridge	1- 40' pinned Pratt pony truss c1905
NODA16	105001.4	Bridge	(replaced)
*NODA17	106000.3	South Fork Bridge	1- 80' pinned Pratt through truss 1907 Sparks and Kinney, St. Joseph
*NODA18	116000.8	South Fork Bridge	(replaced)
NODA19	120000.4	Clear Creek Bridge	1- 40' pinned Pratt pony truss c1915
NODA20	167000.7	Norvey Creek Bridge	1- 84' pinned Pratt pony truss c1905
NODA21	183000.5	Honey Creek Bridge	1- 40' pinned Pratt pony truss c1915
NODA22	188000.5	Honey Creek Bridge	1- 40' pinned Pratt pony truss 1897 Youngstown Bridge Company
NODA23	196R00.5	Honey Creek Bridge	1- 40' pinned Pratt half-hip pony truss c1910
NODA24	209001.3	Norvey Creek Bridge	1- 60' pinned Pratt pony truss 1902 Sparks and Kinney, St. Joseph
NODA25	223001.5	Honey Creek Bridge	(replaced)

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## INCLUDED (cont.):

*NODA26	231R00.4	Platte River Bridge	1-120' c1915	<b>pinned Pratt through truss</b>
*NODA27	251001.0	102 River Bridge	1-140' 1909	<b>pinned Pratt through truss</b>
*NODA28	254000.8	102 River Bridge	1-150' c1915	<b>pinned Pratt through truss</b>
*NODA29	254001.7	Norvey Creek Bridge	1- 80' c1915	pinned Pratt pony truss
*NODA30	262000.3	Norvey Creek Bridge	1- 80' c1915	<b>pinned Pratt through truss</b>
NODA31	269000.6	Bridge	1- 40' c1915	pinned Pratt pony truss
NODA32	302000.0	Muddy Creek Bridge		(replaced)
NODA33	315001.1	Muddy Creek Bridge	1- 40' 1902	pinned Pratt pony truss
*NODA34	322R00.7	Mill Creek Bridge		(replaced)
NODA35	323000.8	Mill Creek Bridge	1- 85' c1915	pinned Pratt pony truss
NODA36	329001.0	Bridge	1- 60' 1907	pinned Pratt pony truss J.H. Sparks (replaced)
NODA37	346000.1	Bridge		(replaced)
NODA38	349000.6	Sand Creek Bridge	1- 50' c1915	pinned Pratt pony truss
NODA39	356000.1	Muddy Creek Bridge		(replaced)
NODA40	373000.9	White Cloud Creek Bridge		(replaced)
NODA41	382000.7	Bridge	1- 50' c1915	pinned Pratt pony truss
NODA42	383001.8	102 River Bridge	1-100' 1938	<b>riveted Pratt through truss</b>
*NODA43	387R00.4	102 River Bridge		(replaced)
NODA44	398001.8	Long Branch Bridge	1- 40' c1915	pinned Pratt pony truss
NODA45	420000.3	Honey Creek Bridge	1- 50' c1900	pinned Pratt pony truss
*NODA46	426000.8	Platte River Bridge	1- 80' 1894	<b>pinned Pratt through truss</b> Massillon Bridge Company (replaced)
NODA47	439000.3	Honey Creek Bridge		(replaced)
*NODA48	456R01.1	Platte River Bridge	1-150' c1910	<b>pinned Parker through truss</b>
*NODA49	474001.2	102 River Bridge	1-108' c1915	<b>pinned Pratt through truss</b>
*NODA50	496000.5	Big Slough Bridge	1- 40' c1910	pinned Pratt pony truss
NODA51	511000.5	Florida Creek Bridge		(replaced)
*NODA52	526000.8	Nodaway River Bridge	1-225' c1925	<b>riveted Parker through truss</b>
NODA53	534000.7	Sand Creek Bridge	1- 40' c1910	pinned Pratt half-hip pony truss

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## INCLUDED (cont.):

NODA54	560000.2	Florida Creek Bridge	1- 40'	pinned Pratt pony truss
			c1910	
NODA55	560000.6	Florida Creek Bridge	1- 70'	pinned Pratt pony truss
			c1910	
NODA56	577000.2	White Cloud Creek Bridge	1- 75'	pinned Pratt pony truss
			c1905	
*NODA57	628000.9	Mozingo Creek Bridge	1- 40'	pinned Pratt pony truss
			1904	
NODA58	643000.6	Long Branch Bridge	1- 40'	pinned Pratt pony truss
			c1910	
NODA59	646000.3	Long Branch Bridge	1- 40'	pinned Pratt pony truss
			1907	county work force (prob.)
*NODA60	652001.1	Long Branch Bridge	1- 40'	pinned Pratt half-hip pony
			1904	
NODA61	654000.2	Bridge	1- 50'	pinned Pratt pony truss
			c1900	
*NODA62	655001.4	Platte River Bridge	1- 80'	pinned Pratt through truss
			1904	
NODA63	655R01.5	Platte River Bridge	2- 80'	pinned Pratt pony truss
			c1910	
NODA64	657002.2	Platte River Bridge		(replaced)
NODA65	692000.7	Wildcat Creek Bridge	1- 65'	pinned Pratt pony truss
			c1915	
NODA66	694000.2	Wildcat Creek Bridge	1- 50'	pinned Pratt pony truss
			c1910	
*NODA67	697000.9	Wildcat Creek Bridge	1- 75'	pinned Pratt through truss
			c1905	
NODA68	701000.3	Wildcat Creek Bridge	1- 65'	pinned Pratt pony truss
			c1910	
NODA69	741000.0	102 River Bridge	1-100'	rivet polyg. Warren pony truss
			1946	
NODA70	769000.2	White Cloud Creek Bridge	1- 85'	pinned Pratt pony truss
			c1915	
NODA71	776000.1	Jenkins Creek Bridge	1- 40'	pinned Pratt pony truss
			c1910	
*NODA72	777R00.2	Jenkins Creek Bridge	1- 84'	pinned Pratt through truss
			c1907	
NODA73	780000.7	Coal Creek Bridge	1- 40'	pinned Pratt pony truss
			c1910	
NODA74	783000.2	Elkhorn Creek Bridge	1- 40'	pinned Pratt pony truss
			c1915	
NODA75	795000.1	Elkhorn Creek Bridge	1- 40'	pinned Pratt pony truss
			c1910	
NODA76	798000.7	Elkhorn Creek Bridge	1- 70'	pinned Pratt pony truss
			c1910	
NODA77	802000.8	Elkhorn Creek Bridge	1- 80'	riveted Pratt through truss
			c1925	

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## INCLUDED (cont.):

NODA78	821000.2	Florida Creek Bridge	1- 65'	pinned Pratt pony truss
			1908	Standard Bridge Co. (rebuilt)
*NODA79	845000.3	Bridge	1- 65'	pinned Pratt half-hip pony
			c1890	
NODA80	853000.3	Elkhorn Creek Bridge	1- 50'	pinned Pratt pony truss
			c1905	
*NODA81	870000.9	Jenkins Creek Bridge		(replaced)
NODA82	872000.1	Elkhorn Creek Bridge		(replaced)
NODA83	877000.6	Elkhorn Creek Bridge		(replaced)
NODA84	890000.7	Jenkins Creek Bridge	1- 40'	pinned Pratt pony truss
			c1900	
NODA85	890001.1	Jenkins Creek Bridge		(replaced)
NODA86	893000.4	Jenkins Creek Bridge	1- 60'	pinned Pratt pony truss
			c1910	
NODA87	897001.7	Owl Creek Bridge	1- 80'	pinned Pratt pony truss
			c1915	
*NODA88	916000.2	White Cloud Creek Bridge	1- 80'	pinned Pratt through truss
			1904	John Gilligan, Falls City NE
NODA89	941000.7	Bridge	1- 50'	pinned Pratt pony truss
			c1910	
NODA90	969000.4	Long Branch Bridge	1- 40'	pinned Pratt pony truss
			1902	Sparks & Kinney, St. Joseph
NODA91	972000.8	Platte River Bridge	1-140'	riveted Pratt through truss
			c1925	
NODA92	985000.1	Clear Creek Bridge	1- 50'	pinned Pratt pony truss
			c1900	

## EXCLUDED:

Warren pony truss

H 697      J 588      039R00.2    089001.1    399000.9

Pratt pony truss

J 376      134000.1

Bailey truss

424000.0    458000.3

Lattice bedstead

296001.0

Steel stringer

A13R006	A200007	A35000.8	A370014	H 710	J 408R	J 586
J 590	J 591	J 592	J 593	J 794	K 888	L 168
L 186	L 309	S 109	S 186	S 360	S 512	S 513
S 919	S 920	S 921	S 922	T 44	T 48	T 49

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## EXCLUDED (cont.):

### Steel stringer

T 50	T 384	T 579	X 671	X 673	002000.1	002000.3
016000.3	017000.1	018000.1	024000.4	024500.1	024500.2	024500.3
025R01.5	025000.5	028R00.5	032000.2	055000.3	071001.9	073001.1
077000.4	078000.8	081000.2	089000.5	119000.3	120000.2	173001.4
188000.8	188002.2	189000.1	198000.0	198000.8	205000.4	259000.0
263R01.1	271500.2	275000.2	276R00.4	285002.7	286000.4	286000.8
290001.0	298000.3	312000.1	313000.3	321001.0	327000.5	336000.0
341000.1	360000.1	373000.7	397001.3	406000.9	429000.4	431000.3
432000.9	445002.3	446000.6	460000.0	489000.5	510000.1	510000.5
513000.6	515000.7	523001.8	524000.1	524000.3	547000.0	547000.5
580000.5	592R00.2	617000.9	620000.5	626000.9	645000.9	664R00.6
666R02.4	672002.5	676R01.1	676000.4	682000.0	687R00.8	688000.2
748000.5	754000.5	788000.9	858000.5	874000.2	890R01.7	899R00.4
906000.7	918R00.0	930002.4	951000.2	952000.1	953000.2	965000.3
966002.3	972000.9	990R00.3	991001.3			

### Steel girder

A41000.2	235001.0	316000.5	386000.5	458001.2	514000.1	521000.4
565000.6	640000.0	887000.2	894000.3	908R00.4	910R00.2	

### Concrete girder

H 512R	H 513R	J 915
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### Concrete slab

H 862R	K 258R
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### Concrete box culvert

H 190R	J 793	K 173	S 185	T 871	X 584
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### Timber stringer

U271500.1
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## SUMMARY:

	Primary	Secondary	Urban	Other	Total
Included	3	70	0	0	73
Excluded	43	125	1	0	169
	46	195	1	0	242 structures

# Turkey Creek Bridge

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NODA01

## GENERAL DATA

<b>structure no.:</b> A37000.6	<b>city/town:</b> 6.5 miles southeast of Guilford
<b>county:</b> Nodaway	<b>feature inters.:</b> Turkey Creek
	<b>cadastral grid:</b> S33, T62N, R33W
	<b>highway route:</b> county road
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 11.8'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor :</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number A37000.6.

<b>sign. rating:</b> 20
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# 102 River Bridge

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NODA03

## GENERAL DATA

<b>structure no.:</b> H 840R	<b>city/town:</b> 2.0 miles east of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> 102 River
	<b>cadastral grid:</b> S15/22, T64N, R35W
	<b>highway route:</b> State Highway 46
	<b>highway distr.:</b> 1
	<b>current owner:</b> Missouri Highway and Transportation Department

## STRUCTURAL DATA

<b>superstructure:</b> steel, 6-panel, rigid-connected Pratt through truss, with concrete deck girder approach spans	
<b>substructure:</b> concrete abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 120.0'	<b>alterations:</b> guardrails replaced, 1940
<b>total length:</b> 517.0'	<b>floor/decking :</b> concrete deck over steel stringers
<b>roadway width:</b> 20.0'	<b>other features:</b> steel guardrails

## HISTORICAL DATA

<b>erection date:</b> 1928	
<b>erection cost:</b> \$44,005.09	
<b>designer:</b> Missouri State Highway Department	
<b>fabricator :</b> unknown	
<b>contractor:</b> George W. Condon	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number H 840R; Missouri Primary System Bridge Record - located at the Missouri Highway and Transportation Department, Jefferson City MO.	
<b>sign. rating:</b> 41	
<b>evaluation:</b> NRHP non-eligible (typically configured highway truss designed by MSHD)	

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Nodaway River Bridge

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NODA04

## GENERAL DATA

structure no.:	S 511	city/town:	0.7 mile south of Skidmore
county:	Nodaway	feature inters.:	Nodaway River
		cadastral grid:	S9, T63N, R37W
		highway route:	State Highway 113
		highway distr.:	1
		current owner:	Missouri Highway and Transportation Department

## STRUCTURAL DATA

superstructure:	steel, 7-panel, rigid-connected Pratt through truss; 5-panel, rigid-connected Warren pony truss approach spans		
substructure:	concrete abutments, wingwalls and piers		
span number:	1; 2	condition:	good
span length:	120.0'; 80.0'	alterations:	none
total length:	289.0'	floor/decking :	concrete deck over steel stringers
roadway width:	20.0'	other features:	steel guardrails

## HISTORICAL DATA

erection date:	1932
erection cost:	\$23,397.97
designer:	Missouri State Highway Department
fabricator :	Pittsburgh-Des Moines Steel Company
contractor:	Pittsburgh-Des Moines Steel Company
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number S 511; Missouri Primary System Bridge Record - located at the Missouri Highway and Transportation Department, Jefferson City MO.
sign. rating:	46
evaluation:	NRHP non-eligible (typically configured highway truss designed by MSHD)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Nodaway River Bridge

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NODA05

## GENERAL DATA

<b>structure no.:</b> S 918	<b>city/town:</b> 3.1 miles north of Skidmore
<b>county:</b> Nodaway	<b>feature inters.:</b> Nodaway River
	<b>cadastral grid:</b> S21/28, T64N, R37W
	<b>highway route:</b> State Highway K
	<b>highway distr.:</b> 1
	<b>current owner:</b> Missouri Highway and Transportation Department

## STRUCTURAL DATA

**superstructure:** steel, 6-panel, rigid-connected Pratt through truss, with steel stringer approach spans

**substructure:** concrete abutments, wingwalls and piers

<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 120.0'	<b>alterations:</b> none
<b>total length:</b> 222.0'	<b>floor/decking :</b> concrete deck over steel stringers
<b>roadway width:</b> 20.0'	<b>other features:</b> steel guardrails

## HISTORICAL DATA

**erection date:** 1933

**erection cost:** \$16,711.32

**designer:** Missouri State Highway Department

**fabricator :** unknown

**contractor:** Maxwell Construction Company

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number S 918; Missouri Primary System Bridge Record - located at the Missouri Highway and Transportation Department, Jefferson City MO.

**sign. rating:** 41

**evaluation:** NRHP non-eligible (typically configured highway truss designed by MSHD)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Middle Mill Creek Bridge

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NODA06

## GENERAL DATA

<b>structure no.:</b> 003000.2	<b>city/town:</b> 9.6 miles northwest of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Middle Mill Creek
	<b>cadastral grid:</b> S31, T67N, R37W
	<b>highway route:</b> County Road 3
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt through truss, with timber stringer approach span	
<b>substructure:</b> timber pile bent pier and abutments	
<b>span number:</b> 1	<b>condition:</b> poor
<b>span length:</b> 78.0'	<b>alterations:</b> bridge abandoned; approach span removed
<b>total length:</b> 92.0'	<b>floor/decking :</b> timber deck over timber stringers
<b>roadway width:</b> 14.1'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: looped square and round eyerods; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, field-bolted to vertical

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 003000.2; field inspection by Mark Hufstetler, 8 September 1990.

<b>sign. rating:</b> 25
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Mill Creek Bridge

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NODA07

## GENERAL DATA

<b>structure no.:</b> 010001.4	<b>city/town:</b> 2.0 miles northwest of Elmo
<b>county:</b> Nodaway	<b>feature inters.:</b> Mill Creek
	<b>cadastral grid:</b> S7, T66N, R37W
	<b>highway route:</b> County Road 10
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel or wrought iron, 5-panel, pin-connected Pratt through truss, with steel stringer approach spans

**substructure:** steel pile bent piers and abutments

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> substructure replaced
<b>total length:</b> 131.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.6'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: looped square and round eyerods; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to vertical; guardrail: timber; portal: lattice

## HISTORICAL DATA

**erection date:** c1890  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 010001.4; Bridge Commissioner's Reports on Sale of Bridges, letter dated 17 October 1881 - located at Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.

**sign. rating:** 25  
**evaluation:** NRHP non-eligible (typically configured, relatively early example of mainstay structural type, poorly documented)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Mass Branch Bridge

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NODA08

## GENERAL DATA

<b>structure no.:</b> 030000.6	<b>city/town:</b> 5.7 miles northwest of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Mass Branch
	<b>cadastral grid:</b> S16, T66N, R37W
	<b>highway route:</b> County Road 30
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent piers with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> approach span added, 1981
<b>total length:</b> 69.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.0'	<b>other features:</b> no guardrails

## HISTORICAL DATA

**erection date:** 1906  
**erection cost:** \$325.00  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** county work force

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 030000.6; Nodaway County Court Record, Book 16: page 33 (9 August 1906) - located at the Nodaway County Courthouse, Maryville MO.

**sign. rating:** 37  
**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Clear Creek Bridge

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NODA10

## GENERAL DATA

structure no.:	069001.6	city/town:	7.0 miles southwest of Hopkins
county:	Nodaway	feature inters.:	Clear Creek
		cadastral grid:	S2, T66N, R36W
		highway route:	County Road 69
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss, with timber stringer approach span		
substructure:	unknown		
span number:	1	condition:	fair
span length:	40.0'	alterations:	approach span added, 1981
total length:	54.0'	floor/decking :	timber deck
roadway width:	14.1'	other features:	no guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 069001.6.
sign. rating:	25
evaluation:	NRHP non-eligible (typical example of common structural type)

Inventoried by: Michelle Crow-Dolby 11 August 1993

# Wolf Creek Bridge

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NODA11

## GENERAL DATA

<b>structure no.:</b> 073000.3	<b>city/town:</b> 7.5 miles northeast of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Wolf Creek
	<b>cadastral grid:</b> S7, T66N, R36W
	<b>highway route:</b> County Road 73
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss	
<b>substructure:</b> concrete abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 65.0'	<b>alterations:</b> unknown
<b>total length:</b> 80.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.6'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> 1907
<b>erection cost:</b> \$519.84 (contract amount)
<b>designer:</b> J.H. Sparks, St. Joseph MO
<b>fabricator :</b> unknown
<b>contractor:</b> J.H. Sparks, St. Joseph MO
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 073000.3; Nodaway County Court Records, page 155 (5 February 1907) -located at the Nodaway County Courthouse, Maryville MO.
<b>sign. rating:</b> 40
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Clear Creek Bridge

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NODA12

## GENERAL DATA

<b>structure no.:</b> 090000.3	<b>city/town:</b> 7.3 miles southwest of Hopkins
<b>county:</b> Nodaway	<b>feature inters.:</b> branch of Clear Creek
	<b>cadastral grid:</b> S14, T66N, R36W
	<b>highway route:</b> County Road 90
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach span	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> unknown
<b>total length:</b> 79.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.2'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 090000.3.

<b>sign. rating:</b> 28
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**Inventoried by:** Michelle Crow-Dolby 11 August 1993

# Clear Creek Bridge

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NODA15

## GENERAL DATA

structure no.:	098000.8	city/town:	5.2 miles southwest of Hopkins
county:	Nodaway	feature inters.:	branch of Clear Creek
		cadastral grid:	S12, T66N, R36W
		highway route:	County Road 98
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss		
substructure:	steel pile bent abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	40.0'	alterations:	unknown
total length:	40.0'	floor/decking :	timber deck
roadway width:	14.0'	other features:	no guardrails

## HISTORICAL DATA

erection date:	c1905
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 098000.8.

sign. rating:	21
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# South Fork Bridge

NODA17

## GENERAL DATA

<b>structure no.:</b> 106000.3	<b>city/town:</b> 5.3 miles northeast of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> South Fork
	<b>cadastral grid:</b> S28, T66N, R36W
	<b>highway route:</b> County Road 106
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt through truss, with steel stringer approach spans	
<b>substructure:</b> timber pile abutments; steel pile bent piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> approach span replaced
<b>total length:</b> 149.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.5'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: looped square eyebar; counter: round eyerod with turnbuckle; strut: 4 angles with lacing; floor beam: I-beam, field-bolted to vertical; no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1907	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Carnegie Steel Company, Pittsburgh PA	
<b>contractor :</b> Sparks and Kinney, St. Joseph MO	
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 106000.3; Nodaway County Court Record, Book 16: page 369 (22 July 1907) - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.
<b>sign. rating:</b> 39	
<b>evaluation:</b>	NRHP non-eligible (typically configured, modestly scaled example of mainstay structural type)

Inventoried by: Michelle Crow-Dolby 11 August 1993

# Clear Creek Bridge

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NODA19

## GENERAL DATA

<b>structure no.:</b> 120000.4	<b>city/town:</b> 9.0 miles northwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Clear Creek
	<b>cadastral grid:</b> S31, T66N, R35W
	<b>highway route:</b> County Road 120
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> none
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.9'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 120000.4.

<b>sign. rating:</b> 21
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Norvey Creek Bridge

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NODA20

## GENERAL DATA

structure no.:	167000.7	city/town:	4.0 miles northwest of Hopkins
county:	Nodaway	feature inters.:	Norvey Creek
		cadastral grid:	S20, T66N, R34W
		highway route:	County Road 167
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 6-panel, pin-connected Pratt pony truss		
substructure:	unknown		
span number:	1	condition:	fair
span length:	84.0'	alterations:	modified, 1981
total length:	100.0'	floor/decking :	timber deck over steel stringers
roadway width:	13.6'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1905
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 167000.7.
sign. rating:	31
evaluation:	NRHP non-eligible (typical example of common truss types)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Honey Creek Bridge

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NODA21

## GENERAL DATA

structure no.:	183000.5	city/town:	7.5 miles northeast of Hopkins
county:	Nodaway	feature inters.:	Honey Creek
		cadastral grid:	S31, T67N, R33W
		highway route:	County Road 183
		highway distr.:	1
		current owner:	Nodaway County MO / Taylor County IA

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss		
substructure:	steel pile bent abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	40.0'	alterations:	none
total length:	41.0'	floor/decking :	timber deck
roadway width:	13.5'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1915
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 183000.5.
sign. rating:	20
evaluation:	NRHP non-eligible (typical example of common truss type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Honey Creek Bridge

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NODA22

## GENERAL DATA

<b>structure no.:</b>	188000.5	<b>city/town:</b>	7.5 miles east of Hopkins
<b>county:</b>	Nodaway	<b>feature inters.:</b>	Honey Creek
		<b>cadastral grid:</b>	S6, T66N, R33W
		<b>highway route:</b>	County Road 188
		<b>highway distr.:</b>	1
		<b>current owner:</b>	Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 3-panel, pin-connected Pratt pony truss		
<b>substructure:</b>	steel pile bent piers and timber wingwalls		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	40.0'	<b>alterations:</b>	unknown
<b>total length:</b>	41.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	16.0'	<b>other features:</b>	steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b>	1897
<b>erection cost:</b>	\$635.00
<b>designer:</b>	unknown
<b>fabricator :</b>	unknown
<b>contractor:</b>	Youngstown Bridge Company, Youngstown OH

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 188000.5; Nodaway County Record, Book 13: pages 118-119 (14 June 1905) - located at the Nodaway County Courthouse, Maryville MO.

<b>sign. rating:</b>	41
<b>evaluation:</b>	NRHP non-eligible (typical example of common truss type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Honey Creek Bridge

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NODA23

## GENERAL DATA

<b>structure no.:</b> 196R00.5	<b>city/town:</b> 7.5 miles southeast of Hopkins
<b>county:</b> Nodaway	<b>feature inters.:</b> Honey Creek
	<b>cadastral grid:</b> S7, T66N, R33W
	<b>highway route:</b> County Road 196
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt half-hip pony truss	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> approach span added, 1983
<b>total length:</b> 69.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.0'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 196000.5.

<b>sign. rating:</b> 25
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Norvey Creek Bridge

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NODA24

## GENERAL DATA

<b>structure no.:</b> 209001.3	<b>city/town:</b> 4.5 miles southeast of Hopkins
<b>county:</b> Nodaway	<b>feature inters.:</b> Norvey Creek
	<b>cadastral grid:</b> S30, T66N, R34W
	<b>highway route:</b> County Road 209
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> unknown
<b>total length:</b> 61.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 15.4'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> 1902	
<b>erection cost:</b> \$689.00	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> Sparks and Kinney, St. Joseph MO	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 209001.3; Nodaway County Record, Book 14: page 271 (15 May 1902) - located at the Nodaway County Courthouse, Maryville MO.	
<b>sign. rating:</b> 44	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

Inventoried by: Michelle Crow-Dolby 11 August 1993

# Platte River Bridge

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NODA26

## GENERAL DATA

<b>structure no.:</b> 231R00.4	<b>city/town:</b> 2.5 miles northeast of Parnell
<b>county:</b> Nodaway	<b>feature inters.:</b> Platte River
	<b>cadastral grid:</b> S4, T65N, R33W
	<b>highway route:</b> County Road 231
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 7-panel, pin-connected Pratt through truss, with steel stringer approaches	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 120.0'	<b>alterations:</b> approach span added, 1980
<b>total length:</b> 216.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 16.5'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with lacing or 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerods with turnbuckles; lateral bracing: square bar; strut: 2 angles; floor beam: I-beam, field-bolted to verticals; guardrail: 2 angles

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 231000.4; field inspection by Mark Hufstetler, 8 September 1990.

<b>sign. rating:</b> 30
<b>evaluation:</b> NRHP non-eligible (typically configured, poorly documented example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# 102 River Bridge

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NODA27

## GENERAL DATA

<b>structure no.:</b> 251R01.0	<b>city/town:</b> 1.0 mile northeast of Pickering
<b>county:</b> Nodaway	<b>feature inters.:</b> 102 River
	<b>cadastral grid:</b> S3, T65N, R35W
	<b>highway route:</b> County Road 251
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 6-panel, pin-connected Pratt through truss, with steel stringer approach spans	
<b>substructure:</b> concrete-filled steel cylinder piers, timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 140.0'	<b>alterations:</b> none
<b>total length:</b> 235.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.5'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 channels with lacing or 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebars with turnbuckles; lateral bracing: 1 angle; strut: 4 angles with double lacing; floor beam: I-beam, field-bolted to verticals; guardrail: 2 angles

## HISTORICAL DATA

<b>erection date:</b> 1909	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Cambria Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 251R01.0; field inspection by Mark Hufstetler, 9 September 1990.	
<b>sign. rating:</b> 36	
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type, partially documented)	

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# 102 River Bridge

NODA28

## GENERAL DATA

structure no.:	254000.8	city/town:	7.2 miles northeast of Maryville
county:	Nodaway	feature inters.:	102 River
		cadastral grid:	S10, T65N, R35W
		highway route:	County Road 254
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 8-panel, pin-connected Pratt through truss, with steel stringer approach span		
substructure:	steel pile piers and abutments with timber back- and wingwalls		
span number:	1	condition:	fair
span length:	150.0'	alterations:	none
total length:	150.0'	floor/decking :	timber deck over steel stringers
roadway width:	15.7'	other features:	upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerods with turnbuckles; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, field-bolted to verticals; guard-rail: 2 angles

## HISTORICAL DATA

erection date:	c1915
erection cost:	unknown
designer:	unknown
fabricator :	Bethlehem Steel Company, Pittsburgh PA
contractor :	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 254000.8; field inspection by Mark Hufstetler, 9 September 1990.
sign. rating:	32
evaluation:	NRHP non-eligible (typically configured, long-span example of mainstay structural type, poorly documented)

Inventoried by: Michelle Crow-Dolby 11 August 1993

# Norvey Creek Bridge

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NODA29

## GENERAL DATA

<b>structure no.:</b> 254001.7	<b>city/town:</b> 7.6 miles northeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Norvey Creek
	<b>cadastral grid:</b> S11, T65N, R35W
	<b>highway route:</b> County Road 254
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach span	
<b>substructure:</b> timber pile abutments and steel pile bent piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> none
<b>total length:</b> 128.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.7'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with lacing; counter: round eyerods with turnbuckles; floor beam: I-beam, U-bolted to verticals; guardrail: 2 angles

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 254001.7; field inspection by Mark Hufstetler, 8 September 1990.

<b>sign. rating:</b> 33
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Norvey Creek Bridge

NODA30

## GENERAL DATA

<b>structure no.:</b> 262000.3	<b>city/town:</b> 7.0 miles northeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Norvey Creek
	<b>cadastral grid:</b> S15, T65N, R35W
	<b>highway route:</b> County Road 262
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt through truss, with steel stringer approach	
<b>substructure:</b> timber pile abutments reinforced with steel; steel pile bent piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> none
<b>total length:</b> 106.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.0'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerods with turnbuckles; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to verticals; guardrail: timber

## HISTORICAL DATA

<b>erection date:</b> c1915	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Carnegie Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 262000.3; field inspection by Mark Hufstetler, 9 September 1990.	
<b>sign. rating:</b> 27	
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)	

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Bridge

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NODA31

## GENERAL DATA

<b>structure no.:</b> 269000.6	<b>city/town:</b> 7.5 miles north of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of 102 River
	<b>cadastral grid:</b> S8, T65N, R35W
	<b>highway route:</b> County Road 269
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 40.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.5'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 269000.6.

<b>sign. rating:</b> 20
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Muddy Creek Bridge

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NODA33

## GENERAL DATA

<b>structure no.:</b> 315001.1	<b>city/town:</b> 2.0 miles northeast of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Muddy Creek
	<b>cadastral grid:</b> S11, T65N, R37W
	<b>highway route:</b> County Road 315
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent pier and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 53.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 15.7'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1902
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 315001.1; Nodaway County Court Record, Book 16: page 369 (22 July 1907) - located at the Nodaway County Courthouse, Maryville MO.

<b>sign. rating:</b> 31
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Mill Creek Bridge

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NODA35

## GENERAL DATA

<b>structure no.:</b> 323R00.8	<b>city/town:</b> 2.0 miles northwest of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Mill Creek
	<b>cadastral grid:</b> S7, T65N, R37W
	<b>highway route:</b> County Road 323
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 85.0'	<b>alterations:</b> approach spans added, 1984
<b>total length:</b> 123.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.7'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 323R00.8.

<b>sign. rating:</b> 25
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Bridge

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NODA36

## GENERAL DATA

structure no.:	329001.0	city/town:	3.9 miles west of Burlington Junction
county:	Nodaway	feature inters.:	tributary of Mill Creek
		cadastral grid:	S11, T65N, R38W
		highway route:	County Road 329
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach span		
substructure:	timber pile abutments, wingwalls and piers		
span number:	1	condition:	fair
span length:	60.0'	alterations:	unknown
total length:	76.0'	floor/decking :	timber deck
roadway width:	13.3'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	1907
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	J.H. Sparks, St. Joseph MO
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 329001.0.
sign. rating:	40
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Sand Creek Bridge

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NODA38

## GENERAL DATA

<b>structure no.:</b> 349000.6	<b>city/town:</b> 8.7 miles northwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Sand Creek
	<b>cadastral grid:</b> S35, T65N, R37W
	<b>highway route:</b> County Road 349
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent pier and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> unknown
<b>total length:</b> 67.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 349000.9.	
<b>sign. rating:</b> 26	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

inventoried by: Michelle Crow-Dolby 11 August 1993

# Bridge

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NODA41

## GENERAL DATA

structure no.:	382000.7	city/town:	4.6 miles northeast of Maryville
county:	Nodaway	feature inters.:	tributary of 102 River
		cadastral grid:	S28, T65N, R35W
		highway route:	County Road 382
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss		
substructure:	steel pile bent abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	50.0'	alterations:	unknown
total length:	50.0'	floor/decking :	timber deck
roadway width:	13.6'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1915
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 382000.7.

sign. rating:	25
evaluation:	NRHP non-eligible (typical example of common structural type)

Inventoried by: Michelle Crow-Dolby 11 August 1993

# 102 River Bridge

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NODA42

## GENERAL DATA

<b>structure no.:</b> 383001.8	<b>city/town:</b> 4.5 miles northeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> 102 River
	<b>cadastral grid:</b> S27, T65N, R35W
	<b>highway route:</b> County Road 383
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 5-panel, rigid-connected Pratt through truss, with steel stringers  
**substructure:** steel pile bent piers and abutments with timber wingwalls

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 100.0'	<b>alterations:</b> unknown
<b>total length:</b> 172.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.0'	<b>other features:</b> steel lattice guardrails

## HISTORICAL DATA

**erection date:** 1938  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 383001.8.

**sign. rating:** 25  
**evaluation:** NRHP non-eligible (typically configured truss type from the 1930s)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Long Branch Bridge

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NODA44

## GENERAL DATA

<b>structure no.:</b> 398001.8	<b>city/town:</b> 7.7 miles northeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Long Branch
	<b>cadastral grid:</b> S29, T65N, R34W
	<b>highway route:</b> County Road 398
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> timber pile abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.6'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor :</b> unknown
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 398001.8.
<b>sign. rating:</b> 21
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Honey Creek Bridge

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NODA45

## GENERAL DATA

structure no.:	420000.3	city/town:	2.5 miles north of Parnell
county:	Nodaway	feature inters.:	Honey Creek
		cadastral grid:	S12/13, T65N, R33W
		highway route:	County Road 420
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	concrete-filled steel cylinder piers		
span number:	1	condition:	fair
span length:	50.0'	alterations:	unknown
total length:	84.0'	floor/decking :	timber deck
roadway width:	14.4'	other features:	no guardrails

## HISTORICAL DATA

erection date:	c1900
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor :	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 420000.3.

sign. rating:	26
evaluation:	NRHP non-eligible (typical example of common truss type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Platte River Bridge

NODA46

## GENERAL DATA

<b>structure no.:</b> 426000.8	<b>city/town:</b> 1.0 mile southwest of Parnell
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of Platte River
	<b>cadastral grid:</b> S19, T65N, R33W
	<b>highway route:</b> County Road 426
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel or wrought iron, 5-panel, pin-connected Pratt through truss; steel stringer approach spans	
<b>substructure:</b> concrete-filled steel cylinder piers, timber pile abutments with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 80.0'	<b>alterations:</b> none
<b>total length:</b> 156.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.5'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebars with turnbuckles; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to verticals; guardrail: steel, 2 angles; portal builder's plate: THE MASSILLON / BRIDGE COMPANY / MASSILLON / 1894 OHIO

## HISTORICAL DATA

<b>erection date:</b> 1894	
<b>erection cost:</b> unknown	
<b>designer:</b> Massillon Bridge Company, Massillon OH	
<b>fabricator :</b> Massillon Bridge Company, Massillon OH	
<b>contractor :</b> Massillon Bridge Company, Massillon OH	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 426000.8; Nodaway County Record, Book 17: page 128 (7 May 1908) - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.	
<b>sign. rating:</b> 50	
<b>evaluation:</b> NRHP possibly eligible (well-preserved example of mainstay structural type)	
<b>inventoried by:</b> Michelle Crow-Dolby	11 August 1993

# Platte River Bridge

NODA48

## GENERAL DATA

<b>structure no.:</b> 456R01.1	<b>city/town:</b> 0.6 mile northwest of Ravenwood
<b>county:</b> Nodaway	<b>feature inters.:</b> Platte River
	<b>cadastral grid:</b> S12, T64N, R34W
	<b>highway route:</b> County Road 456
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 8-panel, pin-connected Parker through truss; steel stringer approaches	
<b>substructure:</b> steel pile bent piers, steel back- and wingwalls and steel abutments	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 150.0'	<b>alterations:</b> modified, 1984
<b>total length:</b> 226.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 15.7'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, U-bolted to verticals; guard-rail: steel, 2 angles

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Inland Steel Company, East Chicago IN	
<b>contractor :</b> unknown	
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 456R01.1; Bridge Commissioner's Reports on Sale of Bridges, 14 November 1889, 5 December 1889 - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.
<b>sign. rating:</b> 38	
<b>evaluation:</b>	NRHP non-eligible (inadequately documented example of uncommon structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# 102 River Bridge

NODA49

## GENERAL DATA

<b>structure no.:</b> 474001.2	<b>city/town:</b> 2.3 miles east of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> 102 River
	<b>cadastral grid:</b> S10, T64N, R35W
	<b>highway route:</b> County Road 474
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 6-panel, pin-connected Pratt through truss; steel stringer approach spans

**substructure:** steel pile bent piers and abutments; timber pile abutment on east end

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 108.0'	<b>alterations:</b> new approach added, 1981
<b>total length:</b> 171.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.6'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles with continuous plate; floor beam: I-beam, field-bolted to verticals; guardrail: steel, 2 angles

## HISTORICAL DATA

**erection date:** c1915  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** Lackawanna Steel Company, Pittsburgh PA  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 474001.2; Nodaway County Court Record: n.p. (7 May 1883) - located at the Nodaway County Court-house, Maryville MO; field inspection by Mark Hufstetler, 15 September 1990.

**sign. rating:** 27  
**evaluation:** NRHP non-eligible (typically configured, poorly documented example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Big Slough Bridge

NODA50

## GENERAL DATA

<b>structure no.:</b> 496000.5	<b>city/town:</b> 3.8 miles northwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Big Slough
	<b>cadastral grid:</b> S10, T64N, R36W
	<b>highway route:</b> County Road 496
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> timber pile abutments and timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> none
<b>total length:</b> 40.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.0'	<b>other features:</b> upper chord and inclined end post: 2 channels with lacing; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with lacing; counter: square eyebars with turnbuckles; floor beam: I-beam, U-bolted to verticals

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor :</b> unknown	
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 496000.5; field inspection by Mark Hufstetler, 11 September 1990.
<b>sign. rating:</b> 21	
<b>evaluation:</b>	NRHP non-eligible (typical example of a common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Nodaway River Bridge

NODA52

## GENERAL DATA

<b>structure no.:</b> 526000.8	<b>city/town:</b> 4.8 miles south of Burlington Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Nodaway River
	<b>cadastral grid:</b> S5, T64N, R37W
	<b>highway route:</b> County Road 526
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 11-panel, rigid-connected Parker through truss; steel stringer approach spans

**substructure:** steel pile abutments and double steel pile bent piers; concrete back-and wingwalls on east end

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 225.0'	<b>alterations:</b> none
<b>total length:</b> 288.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.4'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 angles with batten plate; vertical: 2 channels with lacing; diagonal: 2 channels with batten plates; lateral bracing: round rods with threaded ends; strut: 2 angle; floor beam: I-beams, field-bolted to verticals; guardrail: angle

## HISTORICAL DATA

**erection date:** c1925  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** Illinois Steel Company, Chicago IL  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 526000.8; Bridge Commissioner's Reports on Sale of Bridges n.p. (14 November 1889) - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 11 September 1990.

**sign. rating:** 27  
**evaluation:** NRHP non-eligible (long-span example of uncommon structural type, inadequately documented)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Sand Creek Bridge

NODA53

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## GENERAL DATA

structure no.:	534000.7	city/town:	9.4 miles west of Maryville
county:	Nodaway	feature inters.:	Sand Creek
		cadastral grid:	S15, T64N, R37W
		highway route:	County Road 534
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt half-hip pony truss, with steel stringer approach spans		
substructure:	steel pile bent piers and abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	40.0'	alterations:	unknown
total length:	74.0'	floor/decking :	timber deck
roadway width:	14.2'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 534000.7.
sign. rating:	25
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Florida Creek Bridge

NODA54

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## GENERAL DATA

<b>structure no.:</b> 560000.2	<b>city/town:</b> 5.0 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of Florida Creek
	<b>cadastral grid:</b> S26, T64N, R37W
	<b>highway route:</b> County Road 560
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent pier and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> modified, 1981
<b>total length:</b> 54.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.8'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 560000.2.

<b>sign. rating:</b> 20
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Florida Creek Bridge

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NODA55

## GENERAL DATA

<b>structure no.:</b> 560000.6	<b>city/town:</b> 8.4 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of Florida Creek
	<b>cadastral grid:</b> S26, T64N, R37W
	<b>highway route:</b> County Road 560
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 70.0'	<b>alterations:</b> modified, 1981
<b>total length:</b> 70.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.3'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

**erection date:** c1910  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 560000.6.

**sign. rating:** 28  
**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# White Cloud Creek Bridge

NODA56

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## GENERAL DATA

<b>structure no.:</b> 577000.2	<b>city/town:</b> 3.0 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> White Cloud Creek
	<b>cadastral grid:</b> S23, T64N, R36W
	<b>highway route:</b> County Road 577
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 75.0'	<b>alterations:</b> unknown
<b>total length:</b> 108.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.5'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1905
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 577000.2.

**sign. rating:** 29

**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Mozingo Creek Bridge

NODA57

## GENERAL DATA

<b>structure no.:</b> 628000.9	<b>city/town:</b> 5.0 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Mozingo Creek
	<b>cadastral grid:</b> S24, T64N, R35W
	<b>highway route:</b> County Road 628
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss; timber stringer approaches	
<b>substructure:</b> concrete-filled steel cylinder piers and timber abutments	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> none
<b>total length:</b> 58.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.0'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with lacing; counter: round eyerod with turnbuckle; floor beam: I-beam, U-bolted to verticals

## HISTORICAL DATA

<b>erection date:</b> 1904	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Carnegie Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 628000.9; field inspection by Mark Hufstetler, 9 September 1990.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Long Branch Bridge

NODA58

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## GENERAL DATA

structure no.:	643000.6	city/town:	7.7 miles southeast of Maryville
county:	Nodaway	feature inters.:	Long Branch
		cadastral grid:	S5, T63N, R34W
		highway route:	County Road 643
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	timber pile pier, abutments and wingwalls		
span number:	1	condition:	fair
span length:	40.0'	alterations:	unknown
total length:	52.0'	floor/decking :	timber deck
roadway width:	12.1'	other features:	no guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor :	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 643000.6.

sign. rating:	25
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Long Branch Bridge

NODA59

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## GENERAL DATA

<b>structure no.:</b> 646000.3	<b>city/town:</b> 9.2 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Long Branch
	<b>cadastral grid:</b> S32, T64N, R34W
	<b>highway route:</b> County Road 646
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> timber pile abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 73.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.9'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1907	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor :</b> county work force (probable)	
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 646000.3; Nodaway County Court Record, Book 16: page 357 (3 July 1907) -located at the Nodaway County Courthouse, Maryville MO.
<b>sign. rating:</b> 37	
<b>evaluation:</b>	NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Long Branch Bridge

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NODA60

## GENERAL DATA

<b>structure no.:</b> 652001.1	<b>city/town:</b> 7.0 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Long Branch
	<b>cadastral grid:</b> S20, T64N, R34W
	<b>highway route:</b> County Road 652
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 3-panel, pin-connected Pratt half-hip pony truss  
**substructure:** timber abutments, back- and wingwalls

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> none
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.7'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched eyebars; vertical: 2 channels with lacing; diagonal: 2 punched eyebars; counter: round rods with turnbuckles; floor beam: I-beams, U-bolted to verticals

## HISTORICAL DATA

**erection date:** 1904  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 652001.1; field inspection by Mark Hufstetler, 9 September 1990.

**sign. rating:** 28  
**evaluation:** NRHP non-eligible (typical example of a common structural type)

**Inventoried by:** Michelle Crow-Dolby 11 August 1993

# Bridge

NODA61

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## GENERAL DATA

<b>structure no.:</b> 654000.2	<b>city/town:</b> 9.2 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of Platte River
	<b>cadastral grid:</b> S27, T64N, R34W
	<b>highway route:</b> County Road 654
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> timber pile pier, abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> unknown
<b>total length:</b> 64.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.7'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1900	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 654000.2.	
<b>sign. rating:</b> 26	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Platte River Bridge

NODA62

## GENERAL DATA

<b>structure no.:</b> 655001.4	<b>city/town:</b> 2.9 miles north of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> old channel of Platte River
	<b>cadastral grid:</b> S35, T64N, R34W
	<b>highway route:</b> County Road 655
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, pin-connected Pratt through truss	
<b>substructure:</b> concrete-filled steel cylinder piers, concrete back-and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> none
<b>total length:</b> 80.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 14.1'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 square eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, U-bolted to verticals

## HISTORICAL DATA

<b>erection date:</b> 1904	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Cambria Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 655001.4; field inspection by Mark Hufstetler, 14 September 1990.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (typically configured, poorly documented example of mainstay structural type)	

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Platte River Bridge

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NODA63

## GENERAL DATA

<b>structure no.:</b> 655R01.4	<b>city/town:</b> 2.8 miles north of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Platte River
	<b>cadastral grid:</b> S35, T64N, R34W
	<b>highway route:</b> County Road 655
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 2	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> approach span added, 1984
<b>total length:</b> 192.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.2'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor :</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 655R01.4; Bridge Commissioner's Reports on Sale of Bridges: 1 June 1884.

<b>sign. rating:</b> 32
<b>evaluation:</b> NRHP non-eligible (typically configured, inadequately documented example of common structural type, distinguished somewhat by its two-span configuration)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Wildcat Creek Bridge

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NODA65

## GENERAL DATA

<b>structure no.:</b> 692000.7	<b>city/town:</b> 3.1 miles southeast of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> branch of Wildcat Creek
	<b>cadastral grid:</b> S20, T63N, R33W
	<b>highway route:</b> County Road 692
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 65.0'	<b>alterations:</b> unknown
<b>total length:</b> 65.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 692000.7.	
<b>sign. rating:</b> 28	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

Inventoried by: Michelle Crow-Dolby 11 August 1993

# Wildcat Creek Bridge

NODA66

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## GENERAL DATA

<b>structure no.:</b> 694000.2	<b>city/town:</b> 3.5 miles southeast of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Wildcat Creek
	<b>cadastral grid:</b> S16, T63N, R33W
	<b>highway route:</b> County Road 694
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> unknown
<b>total length:</b> 114.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.6'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 694000.2.	
<b>sign. rating:</b> 25	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Wildcat Creek Bridge

NODA67

## GENERAL DATA

<b>structure no.:</b> 697000.9	<b>city/town:</b> 5.8 miles southeast of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Wildcat Creek
	<b>cadastral grid:</b> S28, T63N, R33W
	<b>highway route:</b> County Road 697
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt through truss; steel stringer approaches	
<b>substructure:</b> steel pile bent piers and abutments with timber pile abutments	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 75.0'	<b>alterations:</b> substructure replaced
<b>total length:</b> 108.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.8'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to verticals; guardrail: timber; portal: lattice

## HISTORICAL DATA

<b>erection date:</b> c1905	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Jones and Laughlin Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 697000.9; field inspection by Mark Hufstetler, 9 September 1990.	
<b>sign. rating:</b> 25	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type, poorly documented)	

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Wildcat Creek Bridge

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NODA68

## GENERAL DATA

<b>structure no.:</b>	701000.3	<b>city/town:</b>	5.2 miles southeast of Conception Junction
<b>county:</b>	Nodaway	<b>feature inters.:</b>	Wildcat Creek
		<b>cadastral grid:</b>	S27, T63N, R33W
		<b>highway route:</b>	County Road 701
		<b>highway distr.:</b>	1
		<b>current owner:</b>	Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 5-panel, pin-connected Pratt pony truss  
**substructure:** steel pile bent piers and abutments with timber wingwalls

<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	65.0'	<b>alterations:</b>	unknown
<b>total length:</b>	115.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	14.0'	<b>other features:</b>	no guardrails

## HISTORICAL DATA

**erection date:** c1910  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 701000.3.

**sign. rating:** 28  
**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# 102 River Bridge

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NODA69

## GENERAL DATA

<b>structure no.:</b> 741000.0	<b>city/town:</b> 9.6 miles southeast of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> 102 River
	<b>cadastral grid:</b> S4, T62N, R35W
	<b>highway route:</b> County Road 741
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 10-panel, rigid-connected Warren pony truss with polygonal upper chords; concrete deck girder approach spans	
<b>substructure:</b> steel pile piers with concrete caps	
<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 100.0'	<b>alterations:</b> unknown
<b>total length:</b> 222.0'	<b>floor/decking :</b> concrete deck over steel stringers
<b>roadway width:</b> 19.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> 1946	
<b>erection cost:</b> unknown	
<b>designer:</b> Missouri State Highway Department	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 741000.0.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (typical example of MSHD pony truss design)	

inventoried by: Michelle Crow-Dolby 11 August 1993

# White Cloud Creek Bridge

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NODA70

## GENERAL DATA

<b>structure no.:</b>	769000.2	<b>city/town:</b>	9.1 miles southwest of Maryville
<b>county:</b>	Nodaway	<b>feature inters.:</b>	White Cloud Creek
		<b>cadastral grid:</b>	S36, T63N, R36W
		<b>highway route:</b>	County Road 769
		<b>highway distr.:</b>	1
		<b>current owner:</b>	Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 5-panel, pin-connected Pratt pony truss		
<b>substructure:</b>	unknown		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	85.0'	<b>alterations:</b>	unknown
<b>total length:</b>	85.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	15.6'	<b>other features:</b>	steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b>	c1915
<b>erection cost:</b>	unknown
<b>designer:</b>	unknown
<b>fabricator :</b>	unknown
<b>contractor:</b>	unknown
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 769000.2.
<b>sign. rating:</b>	30
<b>evaluation:</b>	NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Jenkins Creek Bridge

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NODA71

## GENERAL DATA

<b>structure no.:</b> 776000.1	<b>city/town:</b> 9.1 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Jenkins Creek
	<b>cadastral grid:</b> S27, T63N, R36W
	<b>highway route:</b> County Road 776
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach span	
<b>substructure:</b> concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> modified, 1940
<b>total length:</b> 54.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.8'	<b>other features:</b> timber guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 776000.1.	
<b>sign. rating:</b> 25	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Jenkins Creek Bridge

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NODA72

## GENERAL DATA

<b>structure no.:</b> 777000.2	<b>city/town:</b> 9.2 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Jenkins Creek
	<b>cadastral grid:</b> S33, T63N, R36W
	<b>highway route:</b> County Road 777
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt through truss; steel stringer approach on south end	
<b>substructure:</b> steel abutment on north end; steel pile bent piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 84.0'	<b>alterations:</b> modified, 1984
<b>total length:</b> 100.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 13.6'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to verticals; guardrail: timber; portal: lattice

## HISTORICAL DATA

<b>erection date:</b> c1907	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Jones and Laughlin Steel Company, Pittsburgh PA	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 777000.2; Nodaway County Court Record, Book 16: page 155 (5 February 1907) - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 11 September 1990.	
<b>sign. rating:</b> 29	
<b>evaluation:</b> NRHP non-eligible (typically configured, inadequately documented example of common structural type)	

inventoried by: Michelle Crow-Dolby 11 August 1993

# Coal Creek Bridge

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NODA73

## GENERAL DATA

<b>structure no.:</b> 780000.7	<b>city/town:</b> 8.2 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Coal Creek
	<b>cadastral grid:</b> S22, T63N, R36W
	<b>highway route:</b> County Road 780
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> timber pile abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.4'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 780000.7.

<b>sign. rating:</b> 20
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Elkhorn Creek Bridge

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NODA74

## GENERAL DATA

<b>structure no.:</b>	7830000.2	<b>city/town:</b>	7.9 miles southwest of Maryville
<b>county:</b>	Nodaway	<b>feature inters.:</b>	tributary of Elkhorn Creek
		<b>cadastral grid:</b>	S16, T63N, R36W
		<b>highway route:</b>	County Road 783
		<b>highway distr.:</b>	1
		<b>current owner:</b>	Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 3-panel, pin-connected Pratt pony truss		
<b>substructure:</b>	timber abutments and wingwalls		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	40.0'	<b>alterations:</b>	unknown
<b>total length:</b>	40.0'	<b>floor/decking :</b>	timber deck over steel stringers
<b>roadway width:</b>	14.3'	<b>other features:</b>	steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b>	c1915
<b>erection cost:</b>	unknown
<b>designer:</b>	unknown
<b>fabricator :</b>	unknown
<b>contractor:</b>	unknown
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 783000.2.
<b>sign. rating:</b>	20
<b>evaluation:</b>	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Elkhorn Creek Bridge

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NODA75

## GENERAL DATA

<b>structure no.:</b> 795000.1	<b>city/town:</b> 5.4 miles southeast of Skidmore
<b>county:</b> Nodaway	<b>feature inters.:</b> tributary of Elkhorn Creek Tributary
	<b>cadastral grid:</b> S30, T63N, R36W
	<b>highway route:</b> County Road 795
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 83.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 12.1'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 795000.1.

<b>sign. rating:</b> 25
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Elkhorn Creek Bridge

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NODA76

## GENERAL DATA

structure no.:	798000.7	city/town:	9.2 miles southwest of Maryville
county:	Nodaway	feature inters.:	Elkhorn Creek Tributary
		cadastral grid:	S19, T63N, R36W
		highway route:	County Road 798
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	steel pile bent piers and abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	70.0'	alterations:	unknown
total length:	86.0'	floor/decking :	timber deck
roadway width:	13.6'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor :	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 798000.7.

sign. rating:	28
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Elkhorn Creek Bridge

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NODA77

## GENERAL DATA

<b>structure no.:</b> 802000.8	<b>city/town:</b> 9.2 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Elkhorn Creek
	<b>cadastral grid:</b> S13, T63N, R36W
	<b>highway route:</b> County Road 802
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, rigid-connected Pratt through truss	
<b>substructure:</b> steel pile bent pier and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> unknown
<b>total length:</b> 99.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.1'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1925
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor :</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 802000.8.

<b>sign. rating:</b> 23
<b>evaluation:</b> NRHP non-eligible (typically configured example of common structural type)

**Inventoried by:** Michelle Crow-Dolby    11 August 1993

# Florida Creek Bridge

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NODA78

## GENERAL DATA

<b>structure no.:</b> 821000.2	<b>city/town:</b> 9.5 miles southwest of Maryville
<b>county:</b> Nodaway	<b>feature inters.:</b> Florida Creek
	<b>cadastral grid:</b> S34, T64N, R37W
	<b>highway route:</b> County Road 821
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans

**substructure:** steel pile bent piers and abutments with timber wingwalls

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 65.0'	<b>alterations:</b> modified, 1950; possibly moved
<b>total length:</b> 124.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.9'	<b>other features:</b> no guardrails

## HISTORICAL DATA

**erection date:** 1908 (reconstruction)

**erection cost:** \$170.00 (reconstruction)

**designer:** unknown

**fabricator :** unknown

**contractor:** Standard Bridge Company, Omaha NE (reconstruction)

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 821000.2; Nodaway County Court Record, Book 17: page 128 (7 May 1908) -located at the Nodaway County Courthouse, Maryville MO.

**sign. rating:** 42

**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# Bridge

NODA79

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## GENERAL DATA

structure no.:	845000.3	city/town:	2.2 miles southwest of Skidmore
county:	Nodaway	feature inters.:	tributary of Nodaway River
		cadastral grid:	S7, T63N, R37W
		highway route:	County Road 845
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 4-panel, pin-connected Pratt half-hip pony truss; timber stringer approach on west end		
substructure:	steel pile abutment on east end; steel pile bent piers and timber pile abutment with timber back- and wingwalls on west end		
span number:	1	condition:	fair
span length:	64.0'	alterations:	modified, 1960
total length:	81.0'	floor/decking :	timber deck over steel stringers
roadway width:	14.0'	other features:	upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with double lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerod with turnbuckle; floor beam: I-beam, U-bolted to verticals

## HISTORICAL DATA

erection date:	c1890
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 845000.3; field inspection by Mark Hufstetler, 11 September 1990.
sign. rating:	35
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Elkhorn Creek Bridge

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NODA80

## GENERAL DATA

<b>structure no.:</b> 853000.3	<b>city/town:</b> 4.5 miles southeast of Skidmore
<b>county:</b> Nodaway	<b>feature inters.:</b> Elkhorn Creek
	<b>cadastral grid:</b> S25, T63N, R37W
	<b>highway route:</b> County Road 853
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers and abutments with timber wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> unknown
<b>total length:</b> 87.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 18.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1905	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 853000.3; Nodaway County Court Record, Book 16: page 287 (5 May 1907), pages 338-9 (2 August 1909) - located at the Nodaway County Courthouse, Maryville MO.
<b>sign. rating:</b> 25	
<b>evaluation:</b>	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Jenkins Creek Bridge

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NODA84

## GENERAL DATA

<b>structure no.:</b> 890000.7	<b>city/town:</b> 9.1 miles southeast of Skidmore
<b>county:</b> Nodaway	<b>feature inters.:</b> branch of Jenkins Creek
	<b>cadastral grid:</b> S17, T62N, R36W
	<b>highway route:</b> County Road 890
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> timber pile abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 41.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.5'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1900
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 890000.7.

<b>sign. rating:</b> 21
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby    11 August 1993

# Jenkins Creek Bridge

NODA86

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## GENERAL DATA

structure no.:	893000.4	city/town:	8.4 miles southeast of Skidmore
county:	Nodaway	feature inters.:	Jenkins Creek
		cadastral grid:	S8, T62N, R36W
		highway route:	County Road 893
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	steel pile bent piers and abutments with timber wingwalls		
span number:	1	condition:	fair
span length:	60.0'	alterations:	unknown
total length:	79.0'	floor/decking :	timber deck
roadway width:	14.5'	other features:	no guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor :	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 893000.4.
sign. rating:	28
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Owl Creek Bridge

NODA87

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## GENERAL DATA

<b>structure no.:</b> 897001.7	<b>city/town:</b> 8.4 miles southwest of Barnard
<b>county:</b> Nodaway	<b>feature inters.:</b> Owl Creek
	<b>cadastral grid:</b> S32, T62N, R36W
	<b>highway route:</b> County Road 897
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 80.0'	<b>alterations:</b> unknown
<b>total length:</b> 81.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.7'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 897001.7.	
<b>sign. rating:</b> 31	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

Inventoried by: Michelle Crow-Dolby 11 August 1993

# White Cloud Creek Bridge

NODA88

## GENERAL DATA

structure no.:	916000.2	city/town:	3.8 miles northwest of Barnard
county:	Nodaway	feature inters.:	White Cloud Creek
		cadastral grid:	S7, T62N, R35W
		highway route:	County Road 916
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure: steel, 5-panel, pin-connected Pratt through truss; 3-span steel stringer approach on west end

substructure: timber pile abutment and steel pile bent piers

span number:	1	condition:	poor
span length:	80.0'	alterations:	bridge abandoned; road closed
total length:	145.0'	floor/decking :	timber deck over steel stringers
roadway width:	14.5'	other features:	upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 square eyebars; counter: round rod with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, U-bolted to verticals

## HISTORICAL DATA

erection date: 1904

erection cost: unknown

designer: John Gilligan, Falls City NE

fabricator : John Gilligan, Falls City NE;  
Carnegie Steel Company, Pittsburgh PA

contractor: John Gilligan, Falls City NE

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 916000.2; field inspection by Mark Hufstetler, 15 September 1990.

sign. rating: 39

evaluation: NRHP non-eligible (poorly preserved example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Bridge

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NODA89

## GENERAL DATA

structure no.:	941000.7	city/town:	1.0 mile north of Barnard
county:	Nodaway	feature inters.:	tributary of 102 River
		cadastral grid:	S10, T62N, R35W
		highway route:	County Road 941
		highway distr.:	1
		current owner:	Nodaway County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt pony truss		
substructure:	timber pile abutments and wingwalls		
span number:	1	condition:	fair
span length:	50.0'	alterations:	unknown
total length:	50.0'	floor/decking :	timber deck
roadway width:	16.0'	other features:	unknown

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor :	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 941000.7.

sign. rating:	25
evaluation:	NRHP non-eligible (typical example of common structural type)

inventoried by: Michelle Crow-Dolby 11 August 1993

# Long Branch Bridge

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NODA90

## GENERAL DATA

<b>structure no.:</b> 969000.4	<b>city/town:</b> 7.3 miles southwest of Conception Junction
<b>county:</b> Nodaway	<b>feature inters.:</b> Long Branch
	<b>cadastral grid:</b> S7, T62N, R34W
	<b>highway route:</b> County Road 969
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with timber stringer approach spans	
<b>substructure:</b> concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 72.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.0'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1902	
<b>erection cost:</b> \$599.00	
<b>designer:</b> unknown	
<b>fabricator :</b> unknown	
<b>contractor:</b> Sparks and Kinney, St. Joseph MO	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 969000.4; Nodaway County Court Record, Book 14: page 271 (15 May 1902) - located at the Nodaway County Courthouse, Maryville MO.	
<b>sign. rating:</b> 39	
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)	

inventoried by: Michelle Crow-Dolby 11 August 1993

# Platte River Bridge

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NODA91

## GENERAL DATA

<b>structure no.:</b> 972R00.8	<b>city/town:</b> 5.4 miles northeast of Barnard
<b>county:</b> Nodaway	<b>feature inters.:</b> Platte River
	<b>cadastral grid:</b> S33, T63N, R34W
	<b>highway route:</b> County Road 972
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 7-panel, rigid-connected Pratt through truss, with steel stringer approach spans	
<b>substructure:</b> concrete abutments, wingwalls and piers; concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 140.0'	<b>alterations:</b> unknown
<b>total length:</b> 196.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1925
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 972R00.8; Nodaway County Record, Book 16: page 489 (April 1909) - located at the Nodaway County Courthouse, Maryville MO.

<b>sign. rating:</b> 26
<b>evaluation:</b> NRHP non-eligible (typical example of common structural type)

**Inventoried by:** Michelle Crow-Dolby    11 August 1993

# Clear Creek Bridge

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NODA92

## GENERAL DATA

<b>structure no.:</b> 985000.1	<b>city/town:</b> 6.3 miles southeast of Barnard
<b>county:</b> Nodaway	<b>feature inters.:</b> Clear Creek
	<b>cadastral grid:</b> S27, T62N, R34W
	<b>highway route:</b> County Road 985
	<b>highway distr.:</b> 1
	<b>current owner:</b> Nodaway County

## STRUCTURAL DATA

**superstructure:** steel, 3-panel, pin-connected Pratt pony truss  
**substructure:** steel pile bent pier and abutments with timber wingwalls

<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 50.0'	<b>alterations:</b> unknown
<b>total length:</b> 63.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.4'	<b>other features:</b> no guardrails

## HISTORICAL DATA

**erection date:** c1900  
**erection cost:** unknown  
**designer:** unknown  
**fabricator :** unknown  
**contractor:** unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 985000.1.

**sign. rating:** 26  
**evaluation:** NRHP non-eligible (typical example of common structural type)

**inventoried by:** Michelle Crow-Dolby 11 August 1993

# HAER INVENTORY

Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**

Mill Creek Bridge  
MHTD: 010001.4

NODA07

**DATE(S) OF CONSTRUCTION**

c1890

**LOCATION**

County Road 10 over Mill Creek; S7, T66N, R37W  
2.0 miles northwest of Elmo; Nodaway County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP non-eligible (score: 25)

**CONDITION**

fair

**OWNER**

Nodaway County

span number: 1  
span length: 80.0'  
total length: 131.0'  
roadway wdt.: 14.6'

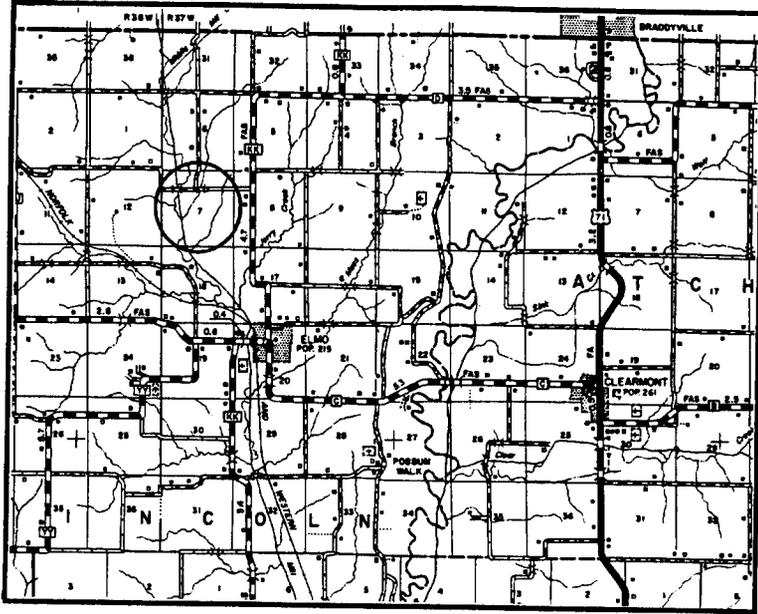
superstructure: steel or wrought iron, 5-panel, pin-connected Pratt through truss, with steel stringer approach spans  
substructure: steel pile bent piers and abutments  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: looped square and round eyerods; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to vertical; guardrail: timber; portal: lattice

Located in northwestern Nodaway County, some two miles northwest of Elmo, this bridge carries County Road 10 across Mill Creek. The single-span structure consists of a five-panel, pinned Pratt through truss, supported by a steel pile bent substructure. Featuring a lattice portal and timber guardrails, the Mill Creek Bridge dates to 1881. In October of that year the county court received a letter from a representative of the Lincoln Township Board. Contained in the letter was a recommendation to the court "that an order be made for a bridge on Mill Creek on public road... near the residence of James L. Davis." In addition, the board concluded "that said bridge is considered by the Board to be of no ordinary importance and that [we hope] you will give the matter your earliest attention." The "township believes there should be a bridge at this location" to be built at a "probable cost of \$300," a second letter from the board in September 1881 announced. When the bridge was actually erected is unknown, but physical attributes of the truss itself suggest a fabrication date of around 1890. The Mill Creek Bridge is a typically configured example of a mainstay structural type in Missouri—the pinned Pratt through truss.

**NAME(S) OF STRUCTURE**

Mill Creek Bridge

**PHOTOS AND SKETCH MAP OF LOCATION**



**LOCATION MAP**

TAKEN FROM MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT  
GENERAL HIGHWAY MAP



**SOURCES**

Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 010001.4; Bridge Commissioner's Reports on Sale of Bridges, letter dated 17 October 1881 - located at Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.

**INVENTORIED BY**

Michelle Crow-Dolby

**AFFILIATION**

Fraserdesign, Loveland CO

**DATE**

11 August 1993

# HAER INVENTORY

Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**

102 River Bridge  
MHTD: 251R01.0

NODA27

**DATE(S) OF CONSTRUCTION**

1909

**LOCATION**

County Road 251 over 102 River; S3, T65N, R35W  
1.0 mile northeast of Pickering; Nodaway County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP non-eligible (score: 36)

**CONDITION**

good

**OWNER**

Nodaway County

span number: 1  
span length: 140.0'  
total length: 235.0'  
roadway wdt.: 14.5'

superstructure: steel, 6-panel, pin-connected Pratt through truss, with steel stringer approach spans  
substructure: concrete-filled steel cylinder piers, timber back- and wingwalls  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 channels with lacing or 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebars with turnbuckles; lateral bracing: 1 angle; strut: 4 angles with double lacing; floor beam: I-beam, field-bolted to verticals; guardrail: 2 angles

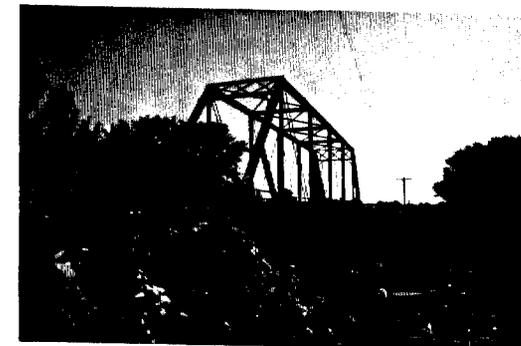
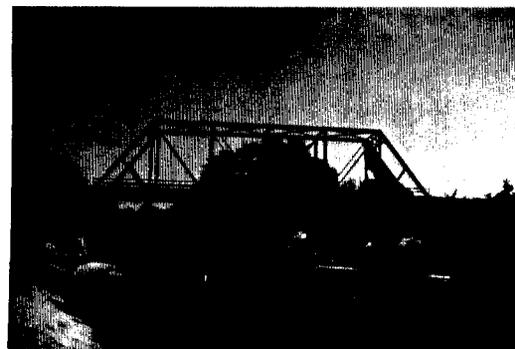
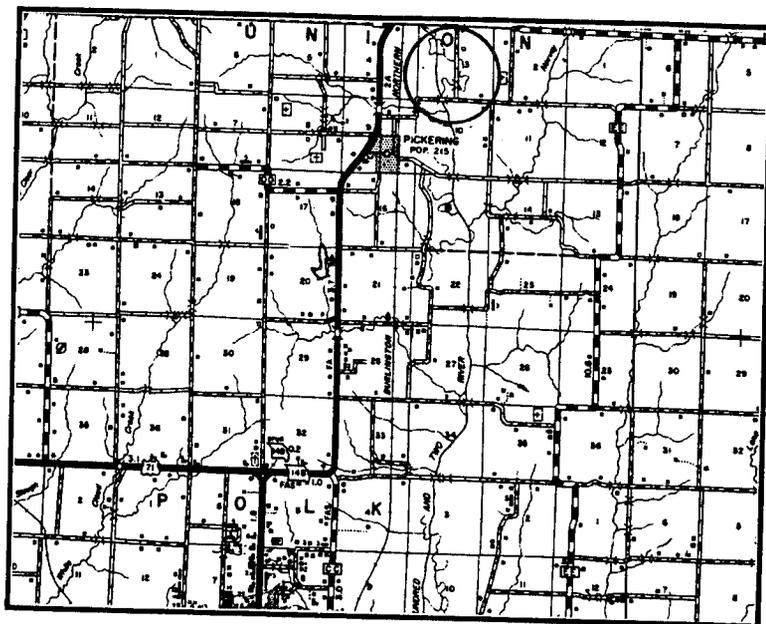
This bridge carries County Road 251 across the 102 River in Section 1 of Union Township, about a mile northeast of Pickering. Records in the Nodaway County Engineer's Office reveal that the structure was erected in 1909 as a six-panel, pin-connected Pratt through truss. County courthouse records, however, fail to provide germane documentation pertaining to the bridge's construction. Retaining an excellent degree of structural integrity, the 102 River Bridge features an overall length of 235 feet and a timber deck over steel stringers. During the crossing's service in central Nodaway County, this tall steel truss has carried regional traffic in essentially unaltered condition.

The 102 River Bridge is one of thousands of medium-span, pinned Pratt trusses erected for Missouri's county roads in the late 1800s and early 1900s. With standard detailing, it lacks technological significance.

**NAME(S) OF STRUCTURE**

102 River Bridge

**PHOTOS AND SKETCH MAP OF LOCATION**



**LOCATION MAP**

TAKEN FROM MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT  
GENERAL HIGHWAY MAP

**SOURCES**

Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 251R01.0; field inspection by Mark Hufstetler, 9 September 1990.

**INVENTORIED BY**

Michelle Crow-Dolby

**AFFILIATION**

Fraserdesign, Loveland CO

**DATE**

11 August 1993

# HAER INVENTORY

Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**

102 River Bridge  
MHTD: 254000.8

NODA28

**DATE(S) OF CONSTRUCTION**

c1915

**LOCATION**

County Road 254 over 102 River; S10, T65N, R35W  
7.2 miles northeast of Maryville; Nodaway County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP non-eligible (score: 32)

**CONDITION**

fair

**OWNER**

Nodaway County

span number: 1  
span length: 150.0'  
total length: 150.0'  
roadway wdt.: 15.7'

superstructure: steel, 8-panel, pin-connected Pratt through truss, with steel stringer approach span  
substructure: steel pile piers and abutments with timber back- and wingwalls  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerods with turnbuckles; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, field-bolted to verticals; guardrail: 2 angles

This bridge carries County Road 254 across the 102 River in Section 10 of Union Township, less than a mile east of Pickering. Records in the Nodaway County Engineer's Office reveal that the structure was erected circa 1915 as an eight-panel, pin-connected Pratt through truss. County courthouse records, however, fail to provide germane documentation pertaining to the bridge's construction. Retaining an excellent degree of structural integrity, the 102 River Bridge, approached by a steel stringer on the east end, features an overall length of 150 feet. During the 102 River Bridge's nearly eighty years of service in central Nodaway County, this steel truss has carried regional traffic in essentially unaltered condition.

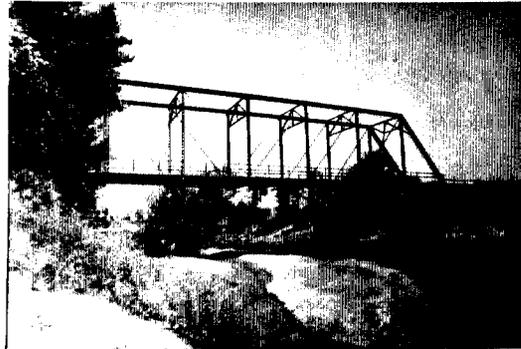
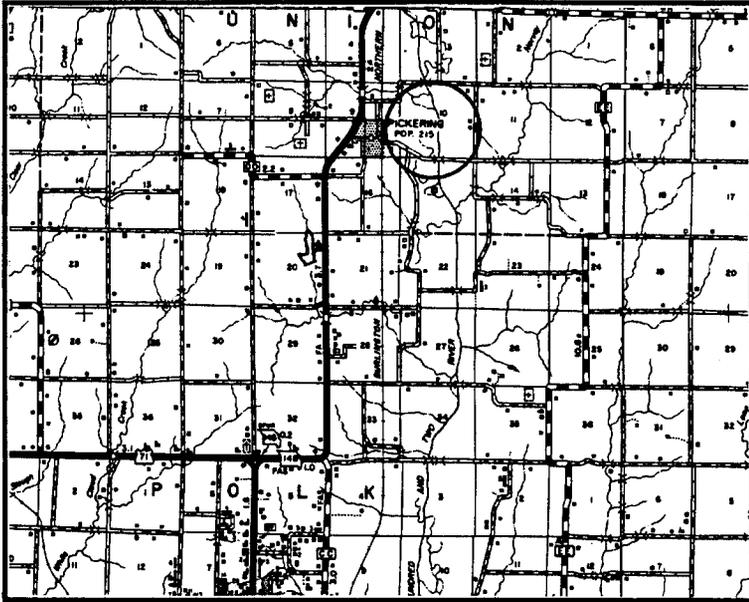
In Missouri, the pinned Pratt truss was the bridge of choice for short- and medium-span applications in the early 1900s. As a result, thousands of Pratts were built across the state, and today Pratts constitute the most populous group of through trusses. Though it retains a relatively high degree of physical integrity, the 102 River Bridge is unremarkable in its design, dimensions and detailing.

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**NAME(S) OF STRUCTURE**

102 River Bridge

**PHOTOS AND SKETCH MAP OF LOCATION**



**LOCATION MAP**

TAKEN FROM MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT  
GENERAL HIGHWAY MAP

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**SOURCES**

Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 254000.8; field inspection by Mark Hufstetler, 9 September 1990.

**INVENTORIED BY**

Michelle Crow-Dolby

**AFFILIATION**

Fraserdesign, Loveland CO

**DATE**

11 August 1993

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# HAER INVENTORY

Missouri Historic Bridge Inventory

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**NAME(S) OF STRUCTURE**

Platte River Bridge  
MHTD: 426000.8

NODA46

**DATE(S) OF CONSTRUCTION**

1894

**LOCATION**

County Road 426 over tributary of Platte River; S19, T65N, R33W  
1.0 mile southwest of Parnell; Nodaway County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP possibly eligible (score: 50)

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**CONDITION**

good

**OWNER**

Nodaway County

span number: 1

span length: 80.0'

total length: 156.0'

roadway wdt.: 13.5'

superstructure: steel or wrought iron, 5-panel, pin-connected Pratt through truss; steel stringer approaches  
substructure: concrete-filled steel cylinder piers, timber pile abutments with timber back- and wingwalls  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: square eyebars with turnbuckles; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; floor beam: I-beam, U-bolted to verticals; guardrail: steel, 2 angles; portal builder's plate: **THE MASSILLON / BRIDGE COMPANY / MASSILLON / 1894 OHIO**

Although Nodaway County Courthouse records do not refer to the construction of this bridge during the 1890s, the structure's bridge plate reveals that Massillon Bridge Company erected the 80-foot truss in 1894. Either the Ohio-based contractor built the five-panel Pratt through truss outside the county and it was moved to this location at a later date, or county records simply omitted the 1894 transaction. Fourteen years later in 1908, county records report that the approach span at this location was rebuilt by Standard Bridge Company for \$90.00. Perhaps Standard was repairing the original Massillon structure. Furthermore, a 1990 field inspection indicates that the eastern Nodaway County bridge, spanning the Platte River southwest of Parnell, exhibits a high degree of locational and structural integrity. Nevertheless, the Platte River Bridge, since its construction, continues to carry local traffic in its rural setting.

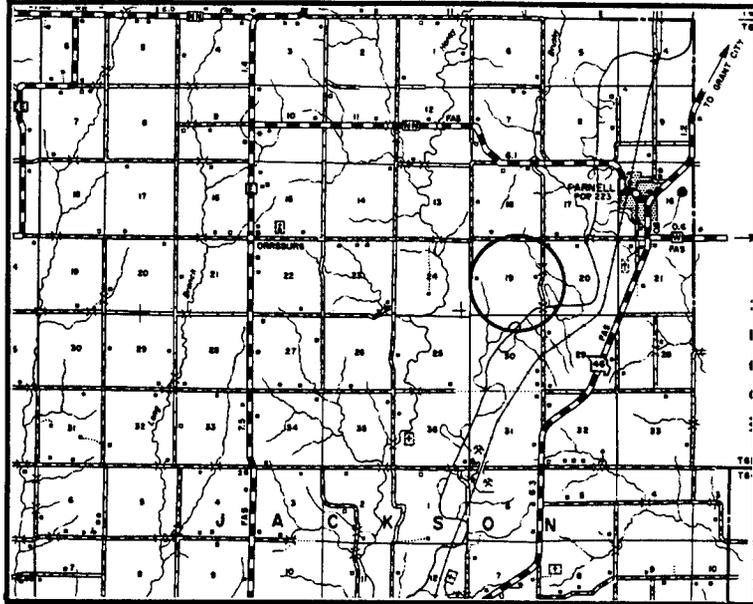
From the early 1880s through the 1920s, the pinned Pratt truss was virtually the exclusive structural type for medium-span roadway crossings in Missouri. Its standardized fabrication, economy of materials and ease of erection made it a mainstay among the various state and regional bridge companies, as well as the state highway department itself in later years. Thousands of such trusses were built throughout the state during this period, and numerous examples remain in place today. The Platte River Tributary Bridge is distinguished among these by its early erection date and well-preserved condition. An example of this mainstay structural type, the Platte River Tributary Bridge, one of the earliest bridges in Nodaway County, is a significant transportation-related resource.

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**NAME(S) OF STRUCTURE**

Platte River Bridge

**PHOTOS AND SKETCH MAP OF LOCATION**



**LOCATION MAP**

TAKEN FROM MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT  
GENERAL HIGHWAY MAP

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**SOURCES**

Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 426000.8; Nodaway County Record, Book 17: page 128 (7 May 1908) - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.

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**INVENTORIED BY**

Michelle Crow-Dolby

**AFFILIATION**

Fraserdesign, Loveland CO

**DATE**

11 August 1993

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# HAER INVENTORY

Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**

Platte River Bridge  
MHTD: 456R01.1

NODA48

**DATE(S) OF CONSTRUCTION**

c1910

**LOCATION**

County Road 456 over Platte River; S12, T64N, R34W  
0.6 mile northwest of Ravenwood; Nodaway County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP non-eligible (score: 38)

**CONDITION**

fair

**OWNER**

Nodaway County

span number: 1  
span length: 150.0'  
total length: 226.0'  
roadway wdt.: 15.7'

superstructure: steel, 8-panel, pin-connected Parker through truss; steel stringer approaches  
substructure: steel pile bent piers, steel back- and wingwalls and steel abutments  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 2 channels with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles; floor beam: I-beam, U-bolted to verticals; guardrail: steel, 2 angles

This Parker through truss spans the Platte River in Jackson Township, northwest of Ravenwood. An earlier truss at this location predates this structure by approximately twenty years. J.H. Sparks, acting as an agent for the Pittsburgh Bridge Company, was paid \$970.00 by Nodaway County in November of 1889 to erect a permanent crossing over the Platte River. One month later county officials examined and approved Sparks' bridge, issuing a warrant for the remainder due to the local contractor. Apparently experiencing structural failure sometime in the 1910s, the present Parker through truss, approached on either end by steel stringers, was built to take its place. Although modified in 1984, the Platte River Bridge continues to carry local traffic in east-central Nodaway County with no additional alterations.

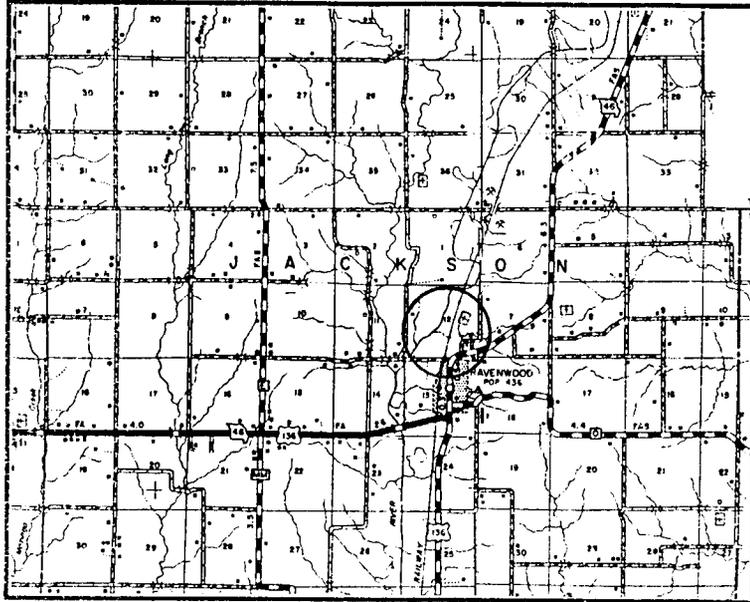
The Platte River Bridge is technologically significant as a well-preserved example of a relatively uncommon structural type. Pin-connected Pratt trusses were built by the thousands throughout Missouri in the late 19th and early 20th centuries. Pinned Parker trusses, a polygonal-chorded Pratt variant, were typically used for crossings requiring long spans, where a savings in materials could be effected by angling the upper chords. Pinned Parker trusses such as the Platte River Bridge were built far less often than Pratts; fewer than three dozen remain in place today on Missouri's road system. Among these, the Platte River Bridge is an excellent example: an early, long-span Parker that has retained a high degree of physical integrity. A graceful structure that spans high above the Platte River, it is a well-known local landmark.

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**NAME(S) OF STRUCTURE**

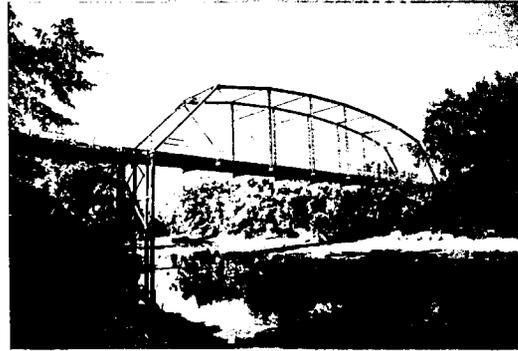
Platte River Bridge

**PHOTOS AND SKETCH MAP OF LOCATION**



**LOCATION MAP**

TAKEN FROM MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT  
GENERAL HIGHWAY MAP



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**SOURCES**

Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 456R01.1; Bridge Commissioner's Reports on Sale of Bridges, 14 November 1889, 5 December 1889 - located at the Nodaway County Courthouse, Maryville MO; field inspection by Mark Hufstetler, 8 September 1990.

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**INVENTORIED BY**

Michelle Crow-Dolby

**AFFILIATION**

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**DATE**

11 August 1993

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