

# Gipsy Bridge

BOLL16

## GENERAL DATA

<b>structure no.:</b> 203003.1	<b>city/town:</b> 0.5 mile north of Gipsy
<b>county:</b> Bollinger	<b>feature inters.:</b> Lick Log Creek
	<b>cadastral grid:</b> S28, T29N, R8E
	<b>highway route:</b> County Road 203
	<b>highway distr.:</b> 10
	<b>current owner:</b> Bollinger County

## STRUCTURAL DATA

**superstructure:** steel, 7-panel, pin-connected Pratt through truss  
**substructure:** concrete abutments and wingwalls

<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 117.0'	<b>alterations:</b> moved
<b>total length:</b> 117.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 11.8'	<b>other features:</b> upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 looped rectangular eyebars; vertical: 2 channels with lacing (2 square eyebars at the hip); diagonal: 2 looped rectangular eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; portal strut: A-frame; floor beam: I-beam, field-bolted to vertical; guardrail: timber

## HISTORICAL DATA

**erection date:** 1900; moved 1936

**erection cost:** \$2125.00

**designer:** Stupp Brothers Bridge and Iron Company, St. Louis MO

**fabricator :** Stupp Brothers Bridge and Iron Company, St. Louis MO

**contractor:** Stupp Brothers Bridge and Iron Company, St. Louis MO

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 203003.1; Bollinger County Court Record 9: page 374 (18 November 1899), page 379 (December 1899), page 388 (12 February 1900), page 416 (14 May 1900), page 430 (18 May 1900), page 483 (13 August 1900), page 488 (14 August 1900); field inspection by Richard Collier, 26 March 1992.

**sign. rating:** 37

**evaluation:** NRHP non-eligible (typical example of mainstay structural type, moved to this location)

**inventoried by:** Clayton B. Fraser 15 April 1992

# HAER INVENTORY

Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**

Gipsy Bridge  
MHTD: 203003.1

BOLL16

**DATE(S) OF CONSTRUCTION**

1900; moved 1936

**LOCATION**

County Road 203 over Lick Log Creek; S28, T29N, R8E  
0.5 mile north of Gipsy; Bollinger County, Missouri

**USE (ORIGINAL / CURRENT)**

roadway bridge / roadway bridge

**RATING** NRHP non-eligible (score: 37)

**CONDITION**

good

**OWNER**

Bollinger County

span number: 1  
span length: 117.0'  
total length: 117.0'  
roadway wdt.: 11.8'

superstructure: steel, 7-panel, pin-connected Pratt through truss  
substructure: concrete abutments and wingwalls  
floor/decking: timber deck over steel stringers  
other features: upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 looped rectangular eyebars; vertical: 2 channels with lacing (2 square eyebars at the hip); diagonal: 2 looped rectangular eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; strut: 4 angles with lacing; portal strut: A-frame; floor beam: I-beam, field-bolted to vertical; guardrail: timber

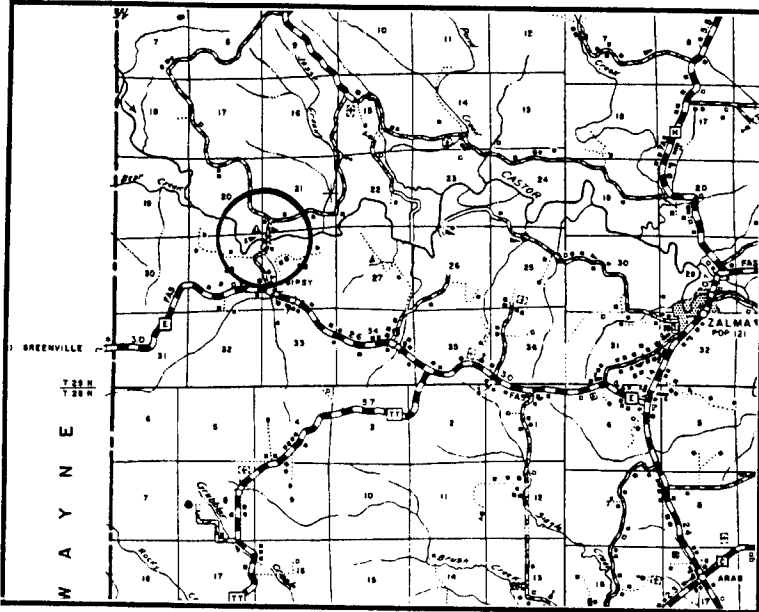
The Gipsy Bridge is a seven-panel, pin-connected Pratt through truss that carries a gravel-surfaced county road over Lick Log Creek ½ mile north of the small town of Gipsy. Built in early 1900, the structure is Bollinger County's oldest remaining vehicular truss. On November 18, 1899, the Bollinger County Court directed county road and bridge commissioner J.W. Reilly to prepare plans and specifications for a bridge across the Castor River at Zalma. Bids were solicited, and in December a \$1700.00 contract for the structure was let to Stupp Brothers Bridge and Iron Company of St. Louis. The contract with Stupp Brothers initially called for a 100-foot truss with a 12-foot roadway, supported by 36-inch caissons filled with Louisville cement. In early February 1900 it was decided the bridge needed to be 17 feet longer, and its price was increased by a corresponding \$275.00. (This brought Stupp Brothers' contract to \$1975.00, in addition to which local contractor J.V. Slinkard was paid \$150.00 to grade the approaches.) By mid-May the Zalma Bridge was completed. In a report to the Bollinger County Court on May 14th, Reilly stated that he had inspected the new structure, and that he found it built "according to contract in every particular." By August, Slinkard had completed the approaches, and the bridge was opened for travel. The structure functioned in place until its replacement with another span [BOLL02] in 1930. That year the truss was dismantled and re-erected on a new concrete substructure at a crossing of Lick Log Creek just north of Gipsy. Subsequently known as the Gipsy Bridge, it has carried local traffic in its southwestern Bollinger County location since that time. The Gipsy Bridge is a structurally intact, well-documented example of a pin-connected Pratt through truss.

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**NAME(S) OF STRUCTURE**

Gipsy Bridge (Lick Log Creek 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 203003.1; Bollinger County Court Record 9: page 374 (18 November 1899), page 379 (December 1899), page 388 (12 February 1900), page 416 (14 May 1900), page 430 (18 May 1900), page 483 (13 August 1900), page 488 (14 August 1900); field inspection by Richard Collier and Carl McWilliams, 26 March 1992.

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**INVENTORIED BY**

Clayton Fraser and Carl McWilliams

**AFFILIATION**

Fraserdesign, Loveland CO

**DATE**

15 April 1992

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