# **National Register of Historic Places Registration Form**

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form.* If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions.

Street & number: County Road 450 North over Lit City or town: Clinton Falls State: IN County: Putna Not For Publication: Vicinity: x	
3. State/Federal Agency Certification	
As the designated authority under the National His	toric Preservation Act, as amended,
I hereby certify that this <u>x</u> nomination request documentation standards for registering properties and meets the procedural and professional requiren	t for determination of eligibility meets the in the National Register of Historic Places
In my opinion, the property $\underline{\mathbf{x}}$ meets does not meet the National Register Criteria. recommend that this property be considered significant at the following level(s) of significance:	
<u>national</u> <u>statewide</u> <u>x loca</u> Applicable National Register Criteria:	ıl
nationalstatewidex_loca Applicable National Register Criteria: _x_ABD	ıl
Applicable National Register Criteria:	<b>.</b>
Applicable National Register Criteria:	Date
Applicable National Register Criteria: <u>x A B x C D</u>	Date
Applicable National Register Criteria:  XA B XC D  Signature of certifying official/Title:	Date ion and Archaeology
Applicable National Register Criteria:  x A B x C D  Signature of certifying official/Title:  Indiana DNR-Division of Historic Preservation	Date ion and Archaeology
Applicable National Register Criteria:  x A B x C D  Signature of certifying official/Title:  Indiana DNR-Division of Historic Preservation	Date ion and Archaeology overnment
Applicable National Register Criteria:  x A B x C D  Signature of certifying official/Title:  Indiana DNR-Division of Historic Preservation  State or Federal agency/bureau or Tribal Go	Date ion and Archaeology overnment

United States Department of the Interior National Park Service / National Register of Historic Places Registration Form NPS Form 10-900 OMB No. 1024-0018 Edna Collings Covered Bridge Putnam County, IN Name of Property County and State 4. National Park Service Certification I hereby certify that this property is: entered in the National Register \_\_\_ determined eligible for the National Register \_\_\_ determined not eligible for the National Register \_\_\_ removed from the National Register \_\_\_ other (explain:) \_\_\_\_\_ Signature of the Keeper Date of Action 5. Classification **Ownership of Property** (Check as many boxes as apply.) Private:

# Public – Local Public - State Public – Federal

dna Collings Covered Bridge	<u></u>		Putnam County, IN
ame of Property			County and State
Category of Property			
(Check only <b>one</b> box.)			
Building(s			
District			
Site			
Structure			
Object			
Number of Resources within Propert (Do not include previously listed resou Contributing  0	•	buildings	
<u>0</u>	<u>0</u>	sites	
<u>1</u>	<u>0</u>	structures	
<u>0</u>	<u>0</u>	objects	
<u>1</u>	<u>0</u>	Total	
Number of contributing resources prev	iously listed in the N	lational Registo	er <u>0</u>
<ul><li>6. Function or Use</li><li>Historic Functions</li><li>(Enter categories from instructions.)</li></ul>			
TRANSPORTATION: road-related			
Current Functions (Enter categories from instructions.)			
TRANSPORTATION: road-related			

Edna Collings Covered Bridge

Name of Property

Putnam County, IN
County and State

# 7. Description

## **Architectural Classification**

(Enter categories from instructions.)

OTHER: Covered Burr arch-truss

Materials: (enter categories from instructions.)

foundation: CONCRETE

walls: WOOD: Weatherboard

roof: METAL

other:

# **Narrative Description**

(Describe the historic and current physical appearance and condition of the property. Describe contributing and noncontributing resources if applicable. Begin with **a summary paragraph** that briefly describes the general characteristics of the property, such as its location, type, style, method of construction, setting, size, and significant features. Indicate whether the property has historic integrity.)

## **Summary Paragraph**

The Edna Collings Covered Bridge, built in 1922 in Clinton Township, Putnam County, has a clear span of 80 feet over Little Walnut Creek. The single-span Burr arch sets atop concrete abutments. The bridge has board-and-batten siding and features a metal roof. The bridge continues to carry vehicular traffic on West County Road 450 North.

Edna Collings Covered Bridge	Putnam County, IN
Name of Property	County and State

# **Narrative Description**

The Edna Collings Covered Bridge (photo 01) was built in 1922 by Charles Hendrix. The single-span bridge has an 80 foot free span Burr arch truss (photo 02) that rests on concrete abutments rising above Little Walnut Creek below (photos 05-06). The total length is 93' from face-to-face of portal. The bridge is approximately 20'-7" wide with a portal approximately 17'-8" wide. The bridge is 19'-6" tall from the deck to the ridge. The bridge is positioned in an east/west alignment over Little Walnut Creek and carries Putnam County Road 450 North just west of its intersection with County Road 690 West. The general terrain around the bridge is wooded with some agricultural land to the west and low-flowing creek below the bridge. Modern metal guardrails are installed to each side of the road in front of the portals. The road approaches to the bridge are asphalt. The concrete abutments that support the bridge are likely original and are approximately 9' tall and feature tapered wing walls.

The heavy oak timber frame is composed of sawn lumber with the Burr arches spliced together (photo 02). Nine panels of oak timber X-bracing are below the bridge deck and overhead (photo 02, 06). Floor boards composing the bridge deck are perpendicular with the flow of traffic. Wood runners, parallel with the flow of traffic, form a wide lane atop the deck boards. A wood rail is attached to the braces in the walls about two feet above the deck. The bridge's sides are covered with boards and narrow battens, painted red (photos 04, 05). The top of the walls are left open for ventilation. Each end wall that forms the portal for the bridge has a gabled wall and shaped portal with clipped outside corners (photos 01, 03). The end walls are also covered with boards and battens. Rafters and spaced boards form the understructure of the roof on which the metal roof is installed. This is a modern rehabilitation feature. The bridge remains open to vehicular traffic on County Road 450 North.

Edna Colli Name of Pro	gs Covered Bridge erty	Putnam County, IN County and State
8. St	ntement of Significance	
	able National Register Criteria 'x" in one or more boxes for the criteria qualifying the property	for National Register
Х	A. Property is associated with events that have made a signification broad patterns of our history.	cant contribution to the
	B. Property is associated with the lives of persons significant	in our past.
Х	C. Property embodies the distinctive characteristics of a type, construction or represents the work of a master, or possesse or represents a significant and distinguishable entity whose individual distinction.	es high artistic values,
	D. Property has yielded, or is likely to yield, information imporhistory.	ortant in prehistory or
	a Considerations 'x" in all the boxes that apply.)	
	A. Owned by a religious institution or used for religious purpo	oses
	B. Removed from its original location	
	C. A birthplace or grave	
	D. A cemetery	
	E. A reconstructed building, object, or structure	
	F. A commemorative property	
	G. Less than 50 years old or achieving significance within the	past 50 years

dna Collings Covered Bridge	€
ame of Property	
Areas of Significance	
(Enter categories from i	instructions.)
<b>ENGINEERING</b>	
TRANSPORTATION	
Period of Significance	
<u>1922-1932</u>	
	-
<b>Significant Dates</b>	
Significant Person (las	st name, first name)
•	rion B is marked above.)
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Cultural Affiliation	- - -
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Cultural Affiliation	t name, first name)

Putnam County, IN
County and State

Edna Collings Covered Bridge	Putnam County, IN
Name of Property	County and State

# **Period of Significance (justification)**

The period of significance begins when the covered bridge was constructed in 1922. While the bridge continues to be used for local vehicular traffic, the period of significance ends in 1932, the year that Highway 36 was substantially improved across the north part of Putnam County. This likely lessened the use of the Edna Collings Covered Bridge.

# **Criteria Considerations (explanation, if necessary)**

**Statement of Significance Summary Paragraph** (Provide a summary paragraph that includes level of significance, applicable criteria, justification for the period of significance, and any applicable criteria considerations.)

The Edna Collings Covered Bridge, 1922, is a fine example of a wooden Burr arch bridge and is one of nine covered bridges extant in Putnam County. The Edna Collings Covered Bridge is eligible for the National Register of Historic Places based on two criteria. Criterion A is applicable under transportation as an area of significance. The bridge, which created an important crossing over Little Walnut Creek in Clinton Township, embodies the importance bridges served to the development of transportation in the county. Criterion C is applicable with engineering as an area of significance. The bridge represents the development of the Burr arch in wood form, relatively late in its period of construction, while the use of steel or concrete for bridge construction had been in full development. The relative rarity of surviving examples of covered bridges further establishes the significance of the Edna Collings Covered Bridge.

**Narrative Statement of Significance** (Provide at least **one** paragraph for each area of significance.)

#### **ENGINEERING & TRANSPORTATION**

The Edna Collings Covered Bridge is an example of the Burr arch with a free span of 80 feet above Little Walnut Creek (photos 02, 05). The Burr arch was the invention of Theodore Burr (1771-1822), an inventor-engineer from Connecticut, who patented the design on April 4, 1817 (patent no. 2769). The Burr arch functions in tandem with king post trusses for rigidity in the span. While there is some debate as to which member functions for loading versus providing rigidity, the arch or king truss, it is understood that the members must function together. The arch is generally capable of the span and load, but not without failure if not compensated with additional members for rigidity. The bridge type was used in the developing western part of the country and enjoyed significant use in Indiana.

#### Edna Collings Covered Bridge

Name of Property

Putnam County, IN

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The oldest extant covered bridge in Indiana is thought to be the Ramp Creek Bridge that crosses Raccoon Creek at the entrance to Brown County State Park. The Burr arch bridge was built between 1836 and 1838 in Putnam County and moved to the park in 1932. This was one of two dual-lane bridges thought to be the first covered bridges constructed in Putnam County with public funds. The bridges were located on the New Albany-Crawfordsville Turnpike which is modern-day U.S. 231. The Ramp Creek Bridge spanned Ramp Creek near Fincastle near the Putnam-Montgomery County Line while the other bridge spanned Big Raccoon Creek near the small village of Raccoon. There are estimated to have been 31 covered bridges constructed in Putnam County from the time the dual-lane bridges were constructed until 1922 when the last one, the Edna Collings Covered Bridge, was built over Little Walnut Creek. While generally thought of as a mid-19<sup>th</sup> century method for bridge construction, Putnam County Commissioners continued to commission covered bridges into the first two decades of the 20<sup>th</sup> century. Today, the county retains nine of its historic covered bridges that date from 1880 to 1922.

#### These are the following:

Cornstalk Covered Bridge (1917), Burr arch truss by J. A. Britton Pine Bluff Covered Bridge (1886), Howe truss by J. A. Britton Rolling Stone Covered Bridge (1915), Burr arch truss by J. A. Britton Baker's Camp Covered Bridge (1901), Burr arch truss by J. J. Daniels Edna Collings Covered Bridge (1922), Burr arch truss by Charles Hendrix Dunbar Covered Bridge (1880), Burr arch truss by J. J. Daniels Oakalla Covered Bridge (1898), Burr arch truss by J. J. Daniels Houck Covered Bridge (1880), Howe truss by Massillon Bridge Company Dick Huffman Covered Bridge (1880), Howe truss by E. Anderson & Sons

The Edna Collings Covered Bridge was the last, and shortest, of those 20<sup>th</sup> century constructs. The bridge was built in 1922 by Charles Hendrix. It appears to have been an important, early 20<sup>th</sup> century crossing in the northwest part of the county over Little Walnut Creek. While no crossing appears on the 1879 plat of Clinton Township, a bridge likely predated this bridge in advance of its construction in 1922. The bridge is the only covered bridge built in the state known to have been named for a woman.<sup>3</sup>

Edna Collings (this is sometimes spelled Collins) was the daughter of early Clinton Township pioneers James and Sally (Newgent) Collings. Edna Collings lived on the farm in the first house west of the bridge. A 1910 history of Putnam County states that Edna was the youngest child and has "passed her life on the place where she was born and in which vicinity she is well known and has a host of personal friends." Both the Newgent and Collings families held property in the vicinity of the crossing. A blacksmith and wagon shop were located on the Collings farm immediately west of the crossing in 1879. Township District School No. 4 was west of the

<sup>2</sup> Romine, pg. 6

<sup>&</sup>lt;sup>1</sup> Romine, pg. 5

<sup>&</sup>lt;sup>3</sup> Romine, pg. 33

<sup>&</sup>lt;sup>4</sup> Romine, pg. 65

<sup>&</sup>lt;sup>5</sup> Weik, pg. 435

# Edna Collings Covered Bridge

Name of Property

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blacksmith shop between lands owned by the Collings and Newgent families. The bridge allowed a crossing on County Road 450 North from the west part of the county, over Little Walnut Creek, to County Road 625 West that generally runs along the east side of Little Walnut Creek to the village of Clinton Falls just south of the bridge. This route was part of the Greencastle-Portland Mills Road. The post office in Clinton Falls was discontinued in 1901.<sup>6</sup> It could be interpreted that a well-traversed north/south county road at the west end of County Road 450 North allowed for an alternate route from the northwest part of the county to the main road leading into Greencastle if a crossing existed over Little Walnut Creek, therefore the need for the Edna Collings Covered Bridge became apparent. However, by 1922, Highway 36 which would connect the north part of the county with Highway 231 into Greencastle had already been adopted into the state highway network in 1919. Highway 36 would have been substantially improved by 1932, potentially lessening the use of the bridge, though it still serves as a crossing for a minor collector road today.

Prior to 1855, most bridges in Indiana were either privately built by landowners or were constructed by private companies who may have required the payment of tolls. The state legislature authorized county governments to construct or financially assist with the construction of bridges in 1855. By 1870, county governments had the sole responsibility for constructing bridges, which is essentially still in place today. Crossing waterways up to this point was done either by fords or ferries. Eventually, open wood structures were built, then later, contractors built wood bridges on stone abutments. Stone arched bridges were being introduced at the same time.

Indiana's wood bridge builders often favored the Burr arch truss which combined king post trusses with a stiffening double wood arch. J. J. Daniels, active in Parke County, and the Kennedy Brothers, active in Rush County, both favored Burr arch trusses. The majority of surviving wood truss bridges in Indiana are Burr arch designs. The Howe Truss concept is more determinate in that specific members act in either compression or tension, while for the Burr Arch, the arches have a role that is difficult to determine, even today. Both truss types offered viable solutions to spanning Indiana's waterways before iron or concrete became the most sought after solutions.

Indiana has the third highest number of covered bridges in the nation. Between 1820 and 1922, it was estimated that 600 covered bridges were constructed of various truss patterns. By 1977, 102 were extant, which dwindled to 98 extant covered bridges by the early 1990s. The first covered bridge in Indiana was constructed around 1820 at Mooresville (now Floyd's Knob); several more followed through the late 1830s. Several covered bridges were constructed during this early time across the National Road (Richmond to Terre Haute) and then the Michigan Road (Madison to Michigan City). A litany of internal infrastructure improvements during the 1830s was brought to a halt during financial woes the state faced in the 1840s.

<sup>&</sup>lt;sup>6</sup> Weik, pg. 162

9. Major Bibliographical References  Bibliography (Cite the books, articles, and other sources used in pre-	
Bibliography (Cite the books, articles, and other sources used in pre-	
	paring this form.)
Allen, Richard S. Covered Bridges of the Middle West. Bonanza B	Books, New York: 1970
archINform (website accessed January 23, 2023) Burr arch truss: https://www.archinform.net/stich/2683.htm	
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Boykin, Linda L. <i>The Wooden Age of Indiana's Covered Bridges</i> , E 1986.	Butler University Thesis,
Felkner, Charles. Parke County Covered Bridges Thematic Resource Historic Places form (1978).	e National Register of
Gould, George E. <u>Indiana Covered Bridges Thru the Years</u> . Indiana Society, Indianapolis: 1977.	a Covered Bridge
Indiana State Highway Maps: 1919, 1926, 1932.	
Ketcham, Bryan. <u>Covered Bridges on the Byways of Indiana</u> . Oxfo Ohio: 1949.	ord Printing Co., Oxford,
Reed, Robert. <u>Indiana's Covered Bridges</u> . Arcadia Publishing, Chie	cago: 2004.
Romine, Malcolm S. The Covered Bridges of Putnam County, India Printing, Knightstown, IN: 2021.	na. Mitchell Fleming
Weik, Jesse W. Weik's History of Putnam County, Indiana. B. F. Bo Indianapolis: 1910.	owen & Co.,

# Previous documentation on file (NPS): \_\_\_\_ preliminary determination of individual listing (36 CFR 67) has been requested \_\_\_\_ previously listed in the National Register \_\_\_\_\_previously determined eligible by the National Register

Edna Collings Covered Bridge			Putnam County, IN
Name of Property	177' . ' 7 1 1		County and State
	al Historic Landmark		
recorded by Historic			
recorded by Historic			
recorded by Historic	c American Landscape	Survey #	
Primary location of add State Historic Prese Other State agency			
Federal agency Local government			
Local government			
University			
Other			
Name of repository	:		
Historic Resources Surv	vey Number (if assigne	ed): HB-2013	
10. Geographical Data			
10. Geograpmen Dam			
Acreage of Property Le	ess than one acre		
Use the UTM system			
LUTAA D. C			
UTM References	70).		
Datum (indicated on USC	33 map):		
NAD 1927 or	NAD 1983		
1. Zone:	Easting:	Northing:	
2. Zone:	Easting:	Northing:	
3. Zone:	Easting:	Northing:	
4. Zone:	Easting:	Northing:	

United States Department of the Inte	rior
National Park Service / National Reg	ister of Historic Places Registration Form
NPS Form 10-900	OMB No. 1024-0018

Edna Collings Covered Bridge	Putnam County, IN
Name of Property	County and State

Verbal Boundary Description (Describe the boundaries of the property.)

The south and north boundaries are lines parallel to and 10 feet south and north of the edge of the bridge and extend along the right-of-way for County Road 450 North which is approximately 40 feet wide. Similarly, the east and west boundaries are lines parallel to and 10 feet east and west of the edge of the portals. Nothing in this boundary description should be construed as intent to include adjacent private property.

**Boundary Justification** (Explain why the boundaries were selected.)

The boundary described includes the outer extents of the covered bridge, its abutments, all parts of the wooden bridge, and the portion of County Road 450 North alignment that features approaches to the bridge.

## 11. Form Prepared By

name/title: Kurt West Garner

organization: Putnam County Heritage Preservation Society, Inc.

street & number: 12954 6<sup>th</sup> Road

city or town: Plymouth state: IN zip code: 46563

e-mail: kwgarner@kwgarner.com

telephone: 574-780-1423 date: February 1, 2023

#### **Additional Documentation**

Submit the following items with the completed form:

- Maps: A USGS map or equivalent (7.5 or 15 minute series) indicating the property's location.
- **Sketch map** for historic districts and properties having large acreage or numerous resources. Key all photographs to this map.
- Additional items: (Check with the SHPO, TPO, or FPO for any additional items.)

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Edna Collings Covered Bridge

Name of Property

Putnam County, IN County and State

#### **Photographs**

Submit clear and descriptive photographs. The size of each image must be 3000x2000 at 300 ppi (pixels per inch) or larger. Key all photographs to the sketch map. Each photograph must be numbered and that number must correspond to the photograph number on the photo log. For simplicity, the name of the photographer, photo date, etc. may be listed once on the photograph log and doesn't need to be labeled on every photograph.

## Photo Log

Name of Property: Edna Collings Covered Bridge

City or Vicinity: Clinton Falls

County: Putnam State: Indiana

Photographer: Kurt West Garner

Date Photographed: July 18, 2022

Description of Photograph(s) and number, include description of view indicating direction of camera: Looking west at east portal

1 of 6.

Description of Photograph(s) and number, include description of view indicating direction of camera: Looking west through bridge from east end

2 of 6.

Description of Photograph(s) and number, include description of view indicating direction of camera: Looking east at west portal

3 of 6.

Description of Photograph(s) and number, include description of view indicating direction of camera: Looking southeast at bridge from west side of crossing

4 of 6.

Description of Photograph(s) and number, include description of view indicating direction of camera: Looking southeast at north side of bridge from west side of crossing

5 of 6.

Edna Collings Covered Bridge	
Name of Property	

Putnam County, IN

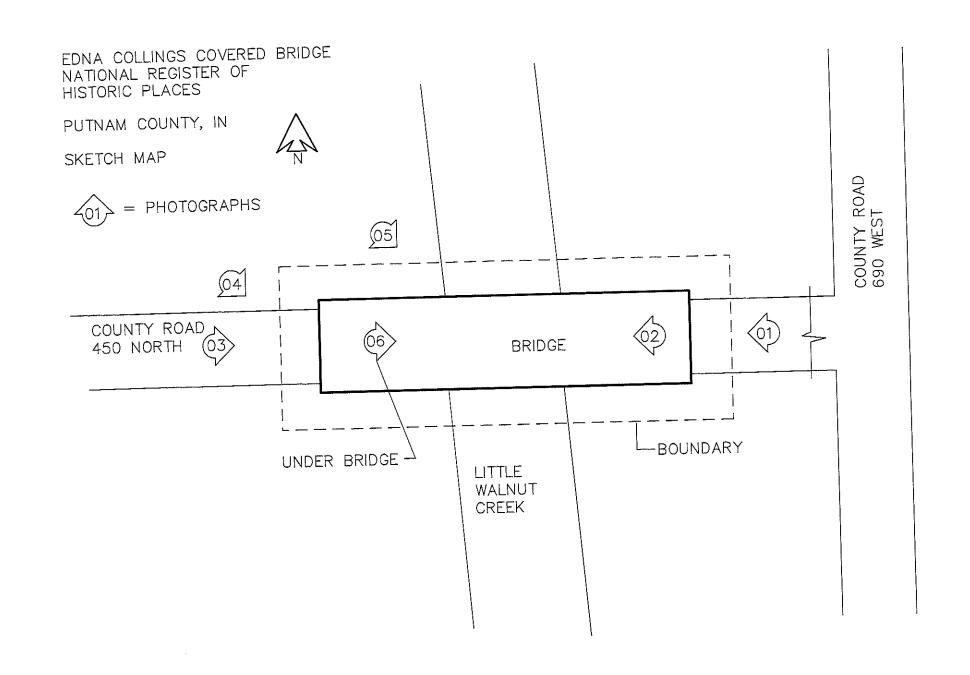
County and State

Description of Photograph(s) and number, include description of view indicating direction of Looking east under bridge from west creek bank

6 of 6.

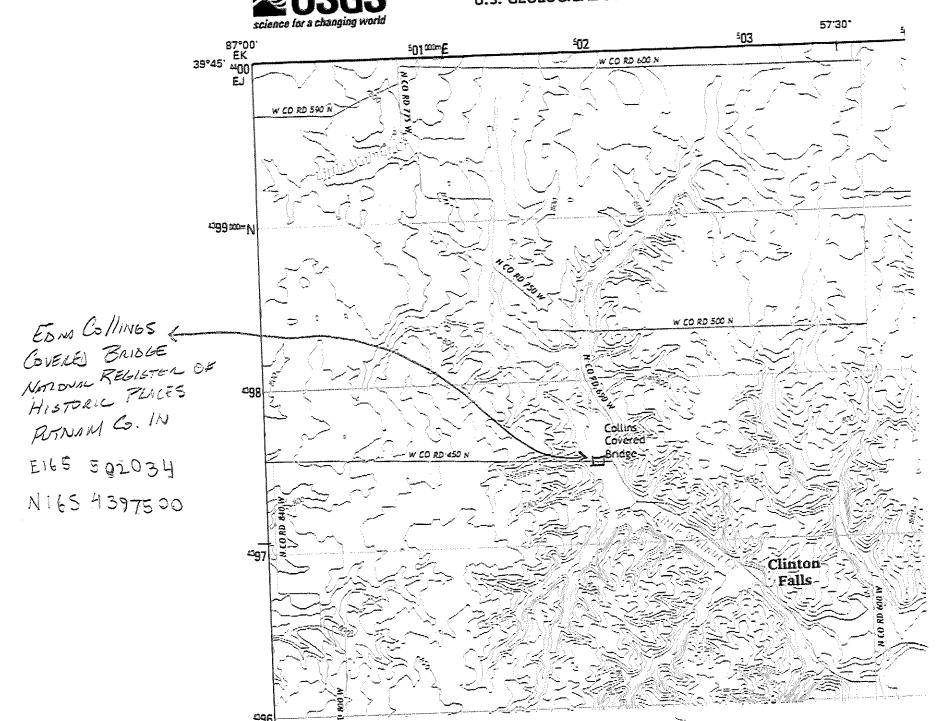
Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C.460 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 100 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Office of Planning and Performance Management. U.S. Dept. of the Interior, 1849 C. Street, NW, Washington, DC.





# U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY





 $IN\_PutnamCounty\_EdnaCollingsCoveredBridge\_0002$ 



 $IN\_PutnamCounty\_EdnaCollingsCoveredBridge\_0003$ 



 $IN\_PutnamCounty\_EdnaCollingsCoveredBridge\_0004$ 



 $IN\_PutnamCounty\_EdnaCollingsCoveredBridge\_0006$