

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE:	Vermont
COUNTY:	Orange
FOR NPS USE ONLY	
ENTRY DATE	SEP 10 1974

1. NAME

COMMON: Flint Covered Bridge

AND/OR HISTORIC:

2. LOCATION NE. of Tunbridge off VT 110

STREET AND NUMBER: Town road across First Branch of White River, 2.8 miles north of North Tunbridge village

CITY OR TOWN: Tunbridge

CONGRESSIONAL DISTRICT: Vt. District Rep. Richard Mallary

STATE: Vermont CODE: 50 COUNTY: Orange CODE: 17

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Site <input type="checkbox"/> Object <input type="checkbox"/> Building <input checked="" type="checkbox"/> Structure	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	<input checked="" type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress	Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No

PRESENT USE (Check One or More as Appropriate)

<input type="checkbox"/> Agricultural	<input type="checkbox"/> Government	<input type="checkbox"/> Park	<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Comments
<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Private Residence	<input type="checkbox"/> Other (Specify)	
<input type="checkbox"/> Educational	<input type="checkbox"/> Military	<input type="checkbox"/> Religious		
<input type="checkbox"/> Entertainment	<input type="checkbox"/> Museum	<input type="checkbox"/> Scientific		

4. OWNER OF PROPERTY

OWNER'S NAME: Town of Tunbridge

STREET AND NUMBER: (no street number)

CITY OR TOWN: Tunbridge

STATE: Vermont CODE: 50

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.: Office of Town Clerk

STREET AND NUMBER: (no street number)

CITY OR TOWN: Tunbridge

STATE: Vermont CODE: 50

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY: Vermont Historic Sites and Structures Survey

DATE OF SURVEY: 1973 Federal State County Local

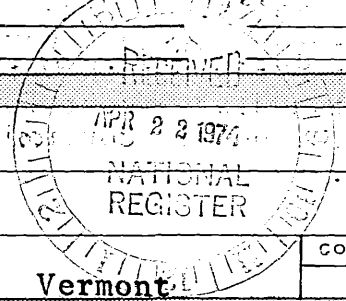
DEPOSITORY FOR SURVEY RECORDS: Vermont Division of Historic Sites

STREET AND NUMBER: Pavilion Building

CITY OR TOWN: Montpelier

STATE: Vermont CODE: 50

SEE INSTRUCTIONS



STATE: Vermont

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7. DESCRIPTION

CONDITION	(Check One)				
	<input checked="" type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins
	(Check One)		(Check One)		
	<input checked="" type="checkbox"/> Altered	<input type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site	

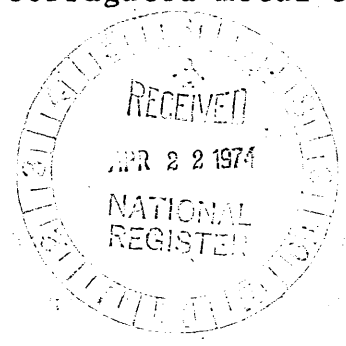
DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

The Flint Covered Bridge consists of a single span supported by two flanking timber queenpost trusses. The trusses incorporate iron suspension rods which extend from some of the upper apexes of the diagonal braces to the bottom chords.

In 1969 the bridge received extensive repairs. Two laminated stringers were added to the underside of the floor beams parallel to the trusses for reinforcement; each stringer comprises a number of shorter timbers tie-bolted together. Two cables were stretched criss-cross under the floor beams between the bottom chords for additional lateral bracing. The abutments, which are built mostly of irregular stone laid dry, were capped with concrete to receive new corbels and the reinforcing stringers.

The Flint bridge is 88 feet long overall and 17.5 feet wide, with a 15-foot roadway. The wood floor consists of planks laid flat and parallel to the trusses.

On the exterior, the timbers pegged together to form the trusses (and side walls) of the bridge are sheathed with unpainted flush boards hung vertically. There are no windows or openings in the side walls. The gable ends are also sheathed with unpainted flush boards hung vertically. (All of the siding was replaced at the time of the structural repairs.) The portal openings are rectangular except for diagonal upper corners. The medium-pitch gable roof is covered with standing seam corrugated metal sheeting.



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8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

<input type="checkbox"/> Pre-Columbian	<input type="checkbox"/> 16th Century	<input type="checkbox"/> 18th Century	<input type="checkbox"/> 20th Century
<input type="checkbox"/> 15th Century	<input type="checkbox"/> 17th Century	<input checked="" type="checkbox"/> 19th Century	

SPECIFIC DATE(S) (If Applicable and Known) **1845**

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

<input type="checkbox"/> Aboriginal	<input type="checkbox"/> Education	<input type="checkbox"/> Political	<input type="checkbox"/> Urban Planning
<input type="checkbox"/> Prehistoric	<input checked="" type="checkbox"/> Engineering	<input type="checkbox"/> Religion/Philosophy	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Historic	<input type="checkbox"/> Industry	<input type="checkbox"/> Science	_____
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Invention	<input type="checkbox"/> Sculpture	_____
<input checked="" type="checkbox"/> Architecture	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Social/Humanitarian	_____
<input type="checkbox"/> Art	<input type="checkbox"/> Literature	<input type="checkbox"/> Theater	_____
<input type="checkbox"/> Commerce	<input type="checkbox"/> Military	<input checked="" type="checkbox"/> Transportation	_____
<input type="checkbox"/> Communications	<input type="checkbox"/> Music		
<input type="checkbox"/> Conservation			

STATEMENT OF SIGNIFICANCE

The Flint Covered Bridge is one of five covered wood bridges remaining in the town of Tunbridge. The five bridges, together with another in the adjoining town of Chelsea, cross the First Branch of the White River within a distance of about seven miles, comprising one of the most concentrated groups of covered bridges in Vermont. These bridges have not been altered seriously, and their historic environment of an extraordinarily scenic agricultural valley remains essentially undisturbed.

The Flint bridge is the oldest of the group, having been constructed in 1845. In 1969 the bridge was restored to excellent condition; although extensive, the repairs were sympathetic to the original fabric of the bridge. The Flint bridge stands now as an outstanding example of functional preservation of an historic structure.

The covered bridges of Vermont are among its most cherished and symbolic historic resources. About one hundred of the bridges still stand in the state, the highest concentration by area of covered bridges in the country.¹ Many of these bridges have been altered only slightly, and many relate to other structures and villagescapes to form a unique historic environment. Recently, however, various forces have caused drastic changes in the state. The covered bridges have become subject to increasingly intense and detrimental effects of those changes. The Vermont Division of Historic Sites, therefore, wishes to extend the recognition and protection of the National Register of Historic Places to a majority of the remaining covered bridges, including the Flint bridge.

1. R. S. Allen, Covered Bridges of the Northeast, The Stephen Greene Press, Brattleboro, Vt., 1957, p. 50.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Allen, Richard Sanders, Covered Bridges of the Northeast, The Stephen Greene Press, Brattleboro, Vt., 1957.

10. GEOGRAPHICAL DATA

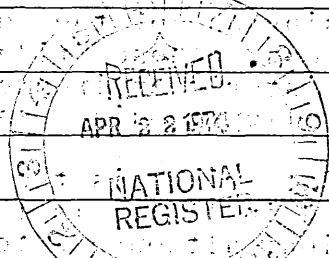
LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	0 0 0	0 0 0		43 56 56	72 27 33	
NE	0 0 0	0 0 0				
SE	0 0 0	0 0 0				
SW	0 0 0	0 0 0				

18/703940
4869130
CJ

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: **One acre**

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY:	CODE



SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE: **Hugh H. Henry, Historic Sites Researcher**

ORGANIZATION: **Vermont Division of Historic Sites** DATE: **4/2/74**

STREET AND NUMBER: **Pavilion Building**

CITY OR TOWN: **Montpelier** STATE: **Vermont** CODE: **50**

12. STATE LIAISON OFFICER CERTIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National State Local

Name: William B. Gimney

Title: Director of Historic Sites
State Historic Preservation Officer

Date: 4/10/74

NATIONAL REGISTER VERIFICATION

I hereby certify that this property is included in the National Register.

AK. Moxnesson
Director, Office of Archeology and Historic Preservation

Date: 9/10/74

ATTEST:

Charles A. Smith
Keeper of The National Register

Date: 8.6.74