

NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE: <b>Vermont</b>
COUNTY: <b>Addison</b>
FOR NPS USE ONLY
ENTRY DATE <b>JUN 13 1974</b>

1. NAME

COMMON:  
**East Shoreham Covered Railroad Bridge**

AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER: **Former railroad across Lemon Fair River, 0.2 mile west of East Shoreham SE of Shoreham**

CITY OR TOWN: **Shoreham vic** CONGRESSIONAL DISTRICT: **Vt. District Rep. Richard Mallary**

STATE: **Vermont** CODE: **50** COUNTY: **Addison** CODE: **01**

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Building <input type="checkbox"/> Site <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	<input type="checkbox"/> Occupied <input checked="" type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum	<input type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific	<input type="checkbox"/> Transportation <input checked="" type="checkbox"/> Other (Specify) <u>not used</u>
<input type="checkbox"/> Comments			

4. OWNER OF PROPERTY

OWNER'S NAME:  
**Vermont Division of Historic Sites**

STREET AND NUMBER:  
**Pavilion Building**

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

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.:  
**Vermont Department of Fish & Game**

STREET AND NUMBER:  
**5 Court Street**

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

6. REPRESENTATION IN EXISTING SURVEYS

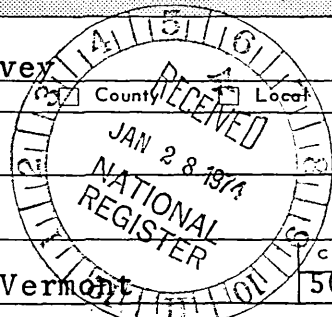
TITLE OF SURVEY:  
**Vermont Historic Sites and Structures Survey**

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**



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7. DESCRIPTION

CONDITION

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

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

The East Shoreham covered railroad bridge consists of a single span supported by two flanking through Howe trusses. Vertical iron rods hold the trusses in tension and vary from two to six in number in each group. Some of the diagonal wood members of the trusses have been reinforced with additional timbers.

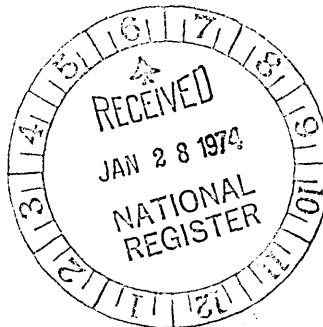
The abutments are built of large stone blocks laid dry; the north corner of the west abutment has been faced with concrete. Concrete bulkheads retain the gravel track bed at both ends of the bridge.

The bridge is 109 feet long overall. Its width is 20 feet, with an opening of 13.5 feet for the track. The rails, which have been removed, were laid directly on the deck beams.

On the exterior, the wood timbers bolted together diagonally between the vertical iron rods to form the trusses (and side walls) of the bridge are sheathed with unpainted flush boards hung vertically. The siding stops short of the eaves to provide strip openings along the tops of the walls for ventilation of locomotive smoke. Similar siding protects the ends of the trusses directly inside the portals.

The gable ends are also sheathed with unpainted flush vertical boards which flare outward to the eaves. The portal openings are framed by pilasters which flare slightly outward toward the ground; the pilasters are surmounted by semi-elliptical arches over the portals. The gable roof is covered with wood shingles. A skylight has been cut through the roof near the southeast corner of the bridge.

SEE INSTRUCTIONS



**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) **1897**

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

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The East Shoreham covered railroad bridge is unique in Vermont, being the only Howe truss bridge among three covered railroad bridges to survive in the state. Built in 1897 by the Rutland Railroad Company, the bridge carried trains over the Lemon Fair River until 1951 when the railroad abandoned the Addison Branch line and removed the track. Subsequently, the Vermont Department of Fish and Game purchased land along the river, including the bridge. In 1972 the Vermont Division of Historic Sites obtained possession of the bridge. The Division intends to preserve the bridge in situ. The bridge remains original in structure and materials, although lack of maintenance for several years has resulted in some deterioration.

The East Shoreham bridge represents the last generation of covered wood bridges built for railroads. Its Howe trusses use some iron components --- notably adjustable iron rods to hold the structure in tension -- which mark the transition to wholly iron bridges. Indeed the latter were already common by the time of construction of the East Shoreham bridge. Apparently, however, the light traffic of the Addison Branch did not justify the cost of an iron bridge.



**9. MAJOR BIBLIOGRAPHICAL REFERENCES**

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

**10. GEOGRAPHICAL DATA**

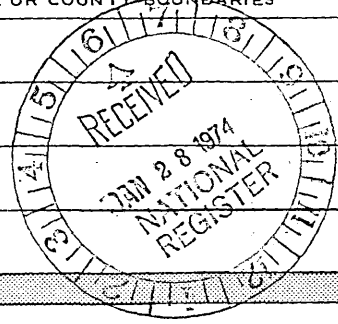
LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY				O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES				
CORNER	LATITUDE		LONGITUDE		LATITUDE		LONGITUDE		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
NW	°	'	"	°	'	"	43°	51'	33"
NE	°	'	"	°	'	"	73°	15'	22"
SE	°	'	"	°	'	"			
SW	°	'	"	°	'	"			

UTM  
18/640160  
4857490  
CD

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: **1/8/74**

STREET AND NUMBER:  
**Pavilion Building**

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

**12. STATE LIAISON OFFICER CERTIFICATION**      **NATIONAL REGISTER VERIFICATION**

<p>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:</p> <p>National <input checked="" type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/></p> <p>Name: <u>William B. Priney</u></p> <p>Title: <u>Director of Historic Sites</u> State Historic Preservation Officer</p> <p>Date: <u>1/17/74</u></p>	<p>I hereby certify that this property is included in the National Register.</p> <p><u>Robert A. Connolly</u> Director, Office of Archeology and Historic Preservation Associate Director Professional Services</p> <p>Date: <u>JUN 13 1974</u></p> <p>ATTEST:</p> <p><u>Charles A. Henington</u> Acting Keeper of The National Register</p> <p>Date: <u>6-12-74</u></p>
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