

SITE FILE COPY

Form 10-300
(July 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE: Missouri	
COUNTY: Linn	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

1. NAME	
COMMON:	Locust Creek Covered Bridge, State Historic Site Locust Creek Covered Bridge
AND/OR HISTORIC:	

2. LOCATION			
STREET AND NUMBER: 3 miles west of Laclede, Missouri, on U.S. Highway 36, 1 mile north, then east 5/8 mile on gravel road			
CITY OR TOWN: NE 1/4, Section 3 - Township 57N - Range 21W			
STATE Missouri	CODE 64651	COUNTY: Linn	CODE 115

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	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 checked="" type="checkbox"/> Transportation <input type="checkbox"/> Other (Specify) _____ _____
Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No			

4. OWNER OF PROPERTY			
OWNER'S NAME: Missouri State Park Board			
STREET AND NUMBER: P.O. Box 176, 1204 Jefferson Building			
CITY OR TOWN: Jefferson City	STATE: Missouri	CODE 65101	CODE 24

5. LOCATION OF LEGAL DESCRIPTION			
COURTHOUSE, REGISTRY OF DEEDS, ETC.: Office of Recorder of Deeds, Linn County Courthouse			
STREET AND NUMBER:			
CITY OR TOWN: Linneus	STATE: Missouri	CODE 64653	CODE 24

6. REPRESENTATION IN EXISTING SURVEYS			
TITLE OF SURVEY: Missouri Historic Sites Catalogue			
DATE OF SURVEY: 1963	<input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Local		
DEPOSITORY FOR SURVEY RECORDS: State Historical Society of Missouri			
STREET AND NUMBER: Corner, Hitt and Lowry streets			
CITY OR TOWN: Columbia	STATE: Missouri	CODE 65201	CODE 24

SEE INSTRUCTIONS

STATE: Missouri
COUNTY: Linn
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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	<input type="checkbox"/> Unexposed
	(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 Locust Creek Covered Bridge is located three miles west of Laclede, Missouri on U.S. Highway 36, one mile north then 5/8 mile east on a gravel road. It was constructed in 1868 by the firm of Bishop and Eaton. The Missouri State Park Board restored the bridge in 1968.

The bridge originally spanned Locust Creek (now dry) with its long axis in a northeast-southwest orientation. It measures 20'3" high, 16'3" wide and 151' long. There are three supporting elements. The abutment at the southwest end of the bridge and the central supporting element are of cut stone, laid in two courses. Supporting timber members of the understructure of the bridge which extend beyond the bridge floor are protected by metal sheathing which then slopes to meet the stone structures. The abutment at the northeast end of the bridge consists of alternating courses of heavy timber laid at right angles.

The rectangular structure with ridge roof which covers the bridge floor is sheathed with vertical paneling, replacement panels can be easily distinguished. Inside the bridge there are no enclosures and the original vertical uprights and diagonal hewn timbers characteristic of the Howe truss are visible. The trusses are held in vertical position by overhead cross bracing of iron and wood members employing the same principles of bracing. There is also cross bracing beneath the flooring. Square portals at either end measure approximately 12 feet square.

SEE INSTRUCTIONS

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) 1868

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 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 Locust Creek Covered Bridge is primarily significant as one of only four surviving covered bridges in Missouri. It has further significance as one of three covered bridges in Missouri employing the Howe truss in its construction.

On May 19, 1868, the county court of Linn County ordered the construction of a covered bridge across Locust Creek on the road from Brookfield to Collyers Mill. The bridge was to be erected "at (a) cost not exceeding \$5,500." The Bridge Commissioner of Linn County (appointed by the county court) was in charge of advertising and listing requirements for bids on the bridge, supervising construction and keeping the bridge in good repair. The Locust Creek Covered Bridge was to have a span of 150', 50' of approach (25' on each end) and two substantial abutments which must last 10-15 years. (County Court Docket - Linn County, Book B, May 19, 1868, p. 7.)

The firm of Bishop and Eaton was awarded the bridge contract by the county court on August 4, 1868. The payment was to be in 10% bonds. (County Court Docket - Linn County, Book B, August 4, 1868, p. 24.)

Bishop and Eaton followed the construction plans of William Howe of Massachusetts who patented his bridge truss in 1840. Howe revised the popular kingpost truss, which was composed entirely of wood and consisted of an upright center post (kingpost) framed into a triangle by two diagonals and a bottom chord. (see photograph) (Dorothy J. Caldwell, "Missouri's Covered Bridges," Missouri Historical Review, 61:231, January 1967.) Howe combined the use of wood and metal in his truss: wood for the diagonal braces, the upper and lower chords and the end posts; iron rods for the kingposts. (Kramer Adams, Covered Bridges of the West, 1963, p. 30 and Caldwell, January 1967, p. 232.) These vertical iron tension rods were secured to the upper and lower chords by means of nuts and washers. These could be tightened at any time to remove the saggings of old age. (Adams, 1963, p. 30.) The Howe truss was employed or used more than any other bridge type because it was economical, simple to construct and durable.

The covered bridge movement began in the eastern United States and migrated westward in the 1800's with the shifting frontier. Constructed almost entirely of wood using simple tools, these bridges

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INVENTORY - NOMINATION FORM

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COUNTY	
Linn	
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(Number all entries)

8.

LOCUST CREEK COVERED BRIDGE

proved very economical and practical in the forested areas of the United States. The bridges opened up easier lines of transportation and communication in states where streams and rivers were prevalent.

Pioneer builders covered the bridges with a roof and siding just as they "covered" their houses and barns. The roof protected the timber construction from extremes in temperature and kept the bridge floor free from the elements. Many bridges had a barn-like appearance in order to coax skittish horses and farm animals across rushing streams and rivers. (Eric Sloane, American Barns and Covered Bridges, 1954, p. 85.)

Thousands of covered bridges were built in the United States, mainly during the 1800's, but floods, fire, vandalism and age have destroyed the majority of them.

The Missouri State Park Board owns and maintains the Locust Creek Covered Bridge. The other three surviving bridges are: Union Covered Bridge in Monroe County, Sandy Creek Covered Bridge in Jefferson County and Burfordville Covered Bridge in Cape Girardeau County.

9. MAJOR BIBLIOGRAPHICAL REFERENCES

1. Adams, Kramer. Covered Bridges of the West. Berkeley: Howell-North, 1963.
2. Caldwell, Dorothy J. "Missouri's Covered Bridges," Missouri Historical Review, 61:229-236, January 1967.
3. County Court Docket - Linn County, Book B, May 19, and August 4, 1868.

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	° ' "	° ' "		39 ° 47 ' 30 "	93 ° 14 ' 03 "	
NE	° ' "	° ' "				
SE	° ' "	° ' "				
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: less than ten

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

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE

11. FORM PREPARED BY

NAME AND TITLE:
Charla A. Piggott, Research Historian

ORGANIZATION Missouri State Park Board DATE March 2, 1970
State Historical Survey and Planning Office

STREET AND NUMBER:
P.O. Box 176, 1204 Jefferson Building

CITY OR TOWN: Jefferson City STATE Missouri 65101 CODE 24

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 Joseph Jaeger, Jr.

Title Director, Missouri State Park Board, and Missouri State Liaison Officer

Date _____

NATIONAL REGISTER VERIFICATION

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

Chief, Office of Archeology and Historic Preservation

Date _____

ATTEST:

Keeper of The National Register

Date _____

SEE INSTRUCTIONS

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Linn	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

6.

LOCUST CREEK COVERED BRIDGE

Missouri State Historical Survey

(state)

1970

Missouri State Park Board

P.O. Box 176

1204 Jefferson Building

Jefferson City, Missouri 65101

Code: 24

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Linn	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

9.

LOCUST CREEK COVERED BRIDGE

4. Sloane, Eric. American Barns and Covered Bridges. New York:
Wilfred Funk, 1954.



U.S.G.S. 15' Quadrangle
"Brookfield" (1946)
Scale 1:62,500
Locust Creek Covered Bridge

1933 14' 03"

Form 10-301
(July 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES

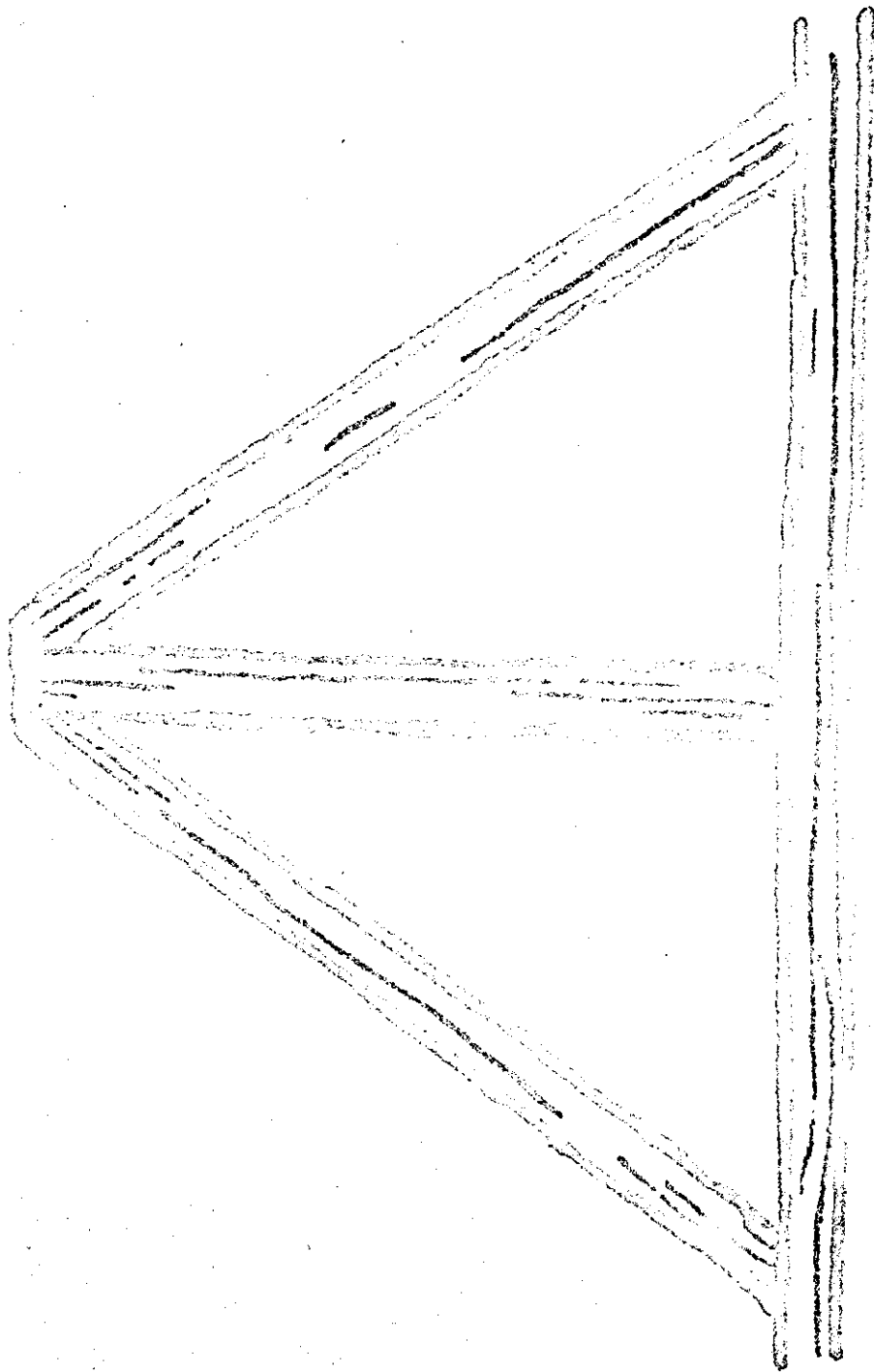
PROPERTY MAP FORM

(Type all entries - attach to or enclose with map)

STATE	Missouri
COUNTY	Linn
FOR NPS USE ONLY	
ENTRY NUMBER	
DATE	

1. NAME	
COMMON: <u>Locust Creek Covered Bridge</u>	
AND/OR HISTORIC:	
2. LOCATION	
STREET AND NUMBER: <u>3 miles west of Laclede, Missouri, on U.S. Highway 36, 1 mile north, then east 5/8 mile on gravel road</u>	
CITY OR TOWN:	
STATE:	NE $\frac{1}{4}$, Section 3 - Township 57N - Range 21W
CODE	24
COUNTY:	Linn
CODE	115
3. MAP REFERENCE	
SOURCE: <u>Missouri 64651</u>	
<u>U.S.G.S. 15' Quadrangle "Brookfield"</u>	
SCALE:	<u>1:62,500</u>
DATE:	<u>1948</u>
4. REQUIREMENTS	
TO BE INCLUDED ON ALL MAPS	
1. Property boundaries where required.	
2. North arrow.	
3. Latitude and longitude reference.	

S E E I N S T R U C T I O N S



KINGPOST - 1570

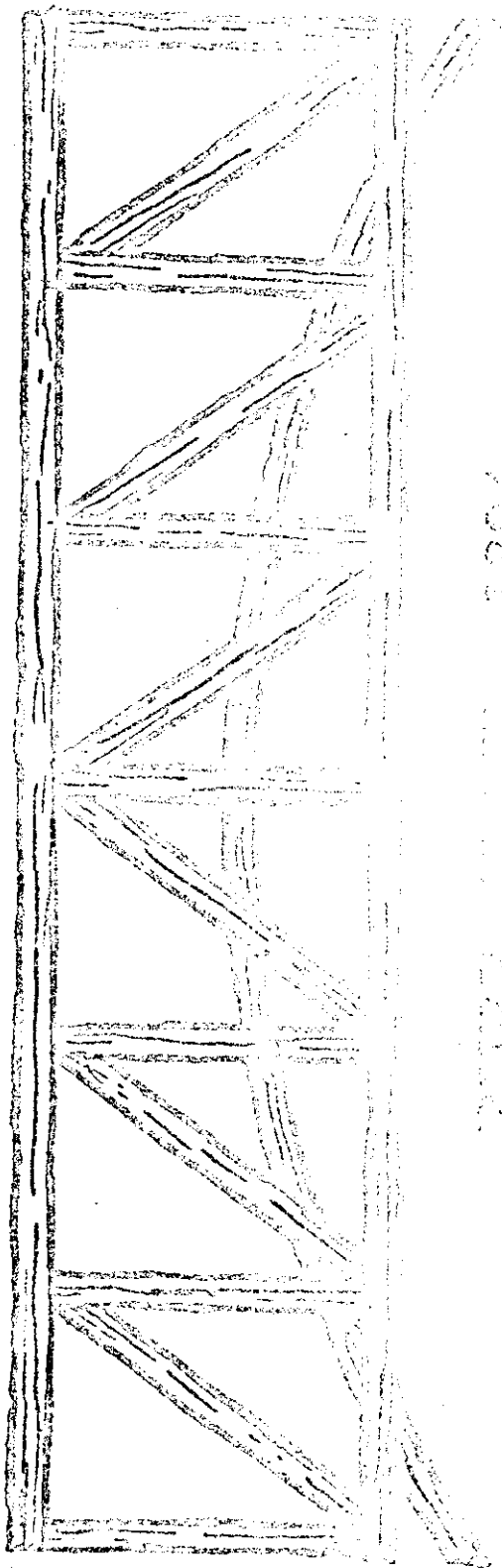
S E P T E M B E R 1 9 6 3

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME	STATE
COMMON: <u>Locust Creek Covered Bridge</u>	Missouri
AND/OR HISTORIC:	COUNTY
	Linn
2. LOCATION	FOR NPS USE ONLY
STREET AND NUMBER: <u>3 miles west of Laclede, Missouri, on U.S. Highway 36, 1 mile north, then east 5/8 mile on gravel road</u>	ENTRY NUMBER
CITY OR TOWN:	DATE
<u>NE 1/4, Section 3 - Township 57N - Range 21W</u>	
STATE:	CODE
<u>Missouri 64651</u>	24
3. PHOTO REFERENCE	Linn
PHOTO CREDIT: <u>Photocopy by Martha L. Kusiak, Missouri State Park Board</u>	115
DATE OF PHOTO: <u>1963 from Covered Bridges of the West (p. 30) by Kramer Adams</u>	
NEGATIVE FILED AT: <u>Missouri State Park Board, P.O. Box 176</u>	
<u>1204 Jefferson Building, Jefferson City, Missouri 65101</u>	
4. IDENTIFICATION	
DESCRIBE VIEW, DIRECTION, ETC.	
Illustration of the Kingpost truss.	



STRUCTURE NO. 1804

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(K)

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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AND/OR HISTORIC:

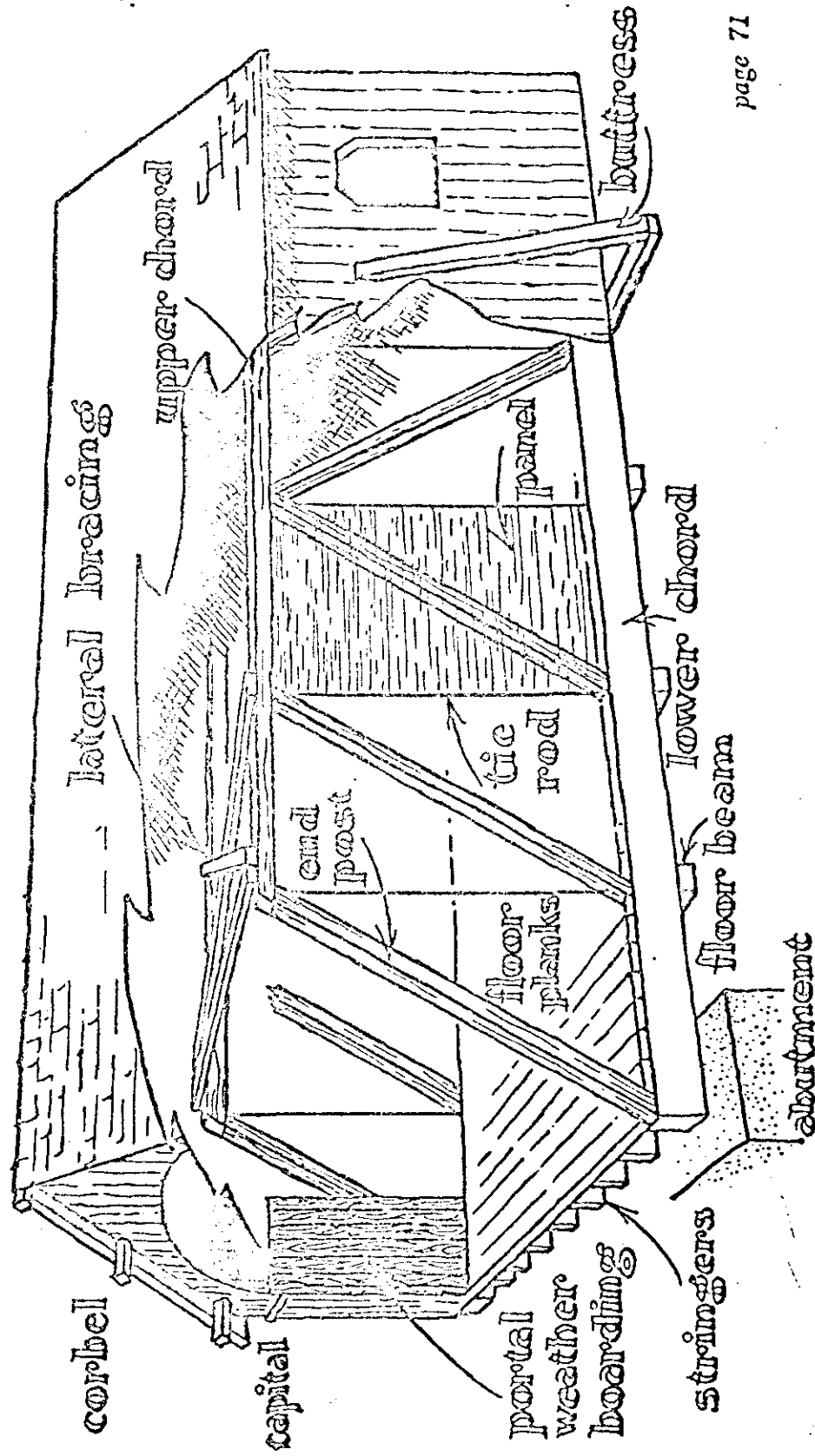
2. LOCATION
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CITY OR TOWN:
NE 1/4, Section 3 - Township 57N - Range 21W
STATE: Missouri 64651
CODE: 24 COUNTY: Linn CODE: 115

3. PHOTO REFERENCE
PHOTO CREDIT: Photocopy by Martha L. Kusiak, Missouri State Park Board
DATE OF PHOTO: 1963 from Covered Bridges of the West (p. 30) by Kramer Adams
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176
1204 Jefferson Building, Jefferson City, Missouri 65101

4. IDENTIFICATION
DESCRIBE VIEW, DIRECTION, ETC.

Illustration of the "Burr-arch" truss.

S E M I N S T R U C T I O N S



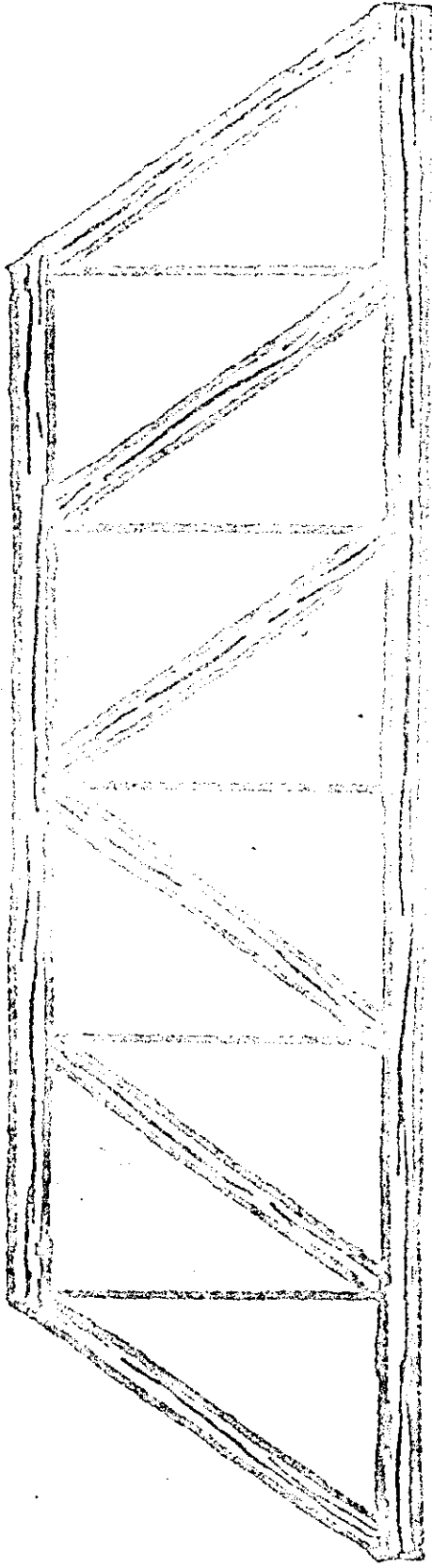
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COUNTY		Linn	
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mile north, then east 5/8 mile on gravel road			
CITY OR TOWN:			
NE ¹ / ₄ , Section 3 - Township 57N - Range 21W			
STATE:	CODE	COUNTY:	CODE
Missouri	24	Linn	115
3. PHOTO REFERENCE			
PHOTO CREDIT: Photocopy by Martha L. Kusiak, Missouri State Park Board			
DATE OF PHOTO: 1963 from Covered Bridges of the West (p. 31) by Kramer Adams			
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176			
1204 Jefferson Building, Jefferson City, Missouri 65101			
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			
Diagram of a covered bridge.			

S T R U C T U R E S



HOWE - 1840

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176 1204 Jefferson Building, Jefferson City, Missouri 65101		
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		
Illustration of the Howe truss.		

S T R U C T I O N S I N S T R U C T I O N S

Name of Site: Locust Creek Covered Bridge

Site Number

Photographer: Charles Piggott

Date of Photo: Jan. 26, 1970

View of Photo: SW → NE 2:50 pm

Neg. Size 35 mm



Name of Site: Locust Creek Covered Bridge
Site Number: _____
Photographer: Colma Piggott
Date of Photo: Jan 26, 1970
View of Photo: SE-NW 2:30 pm
Neg. Size: 35 mm



Name of Site: Locust Creek Covered Bridge

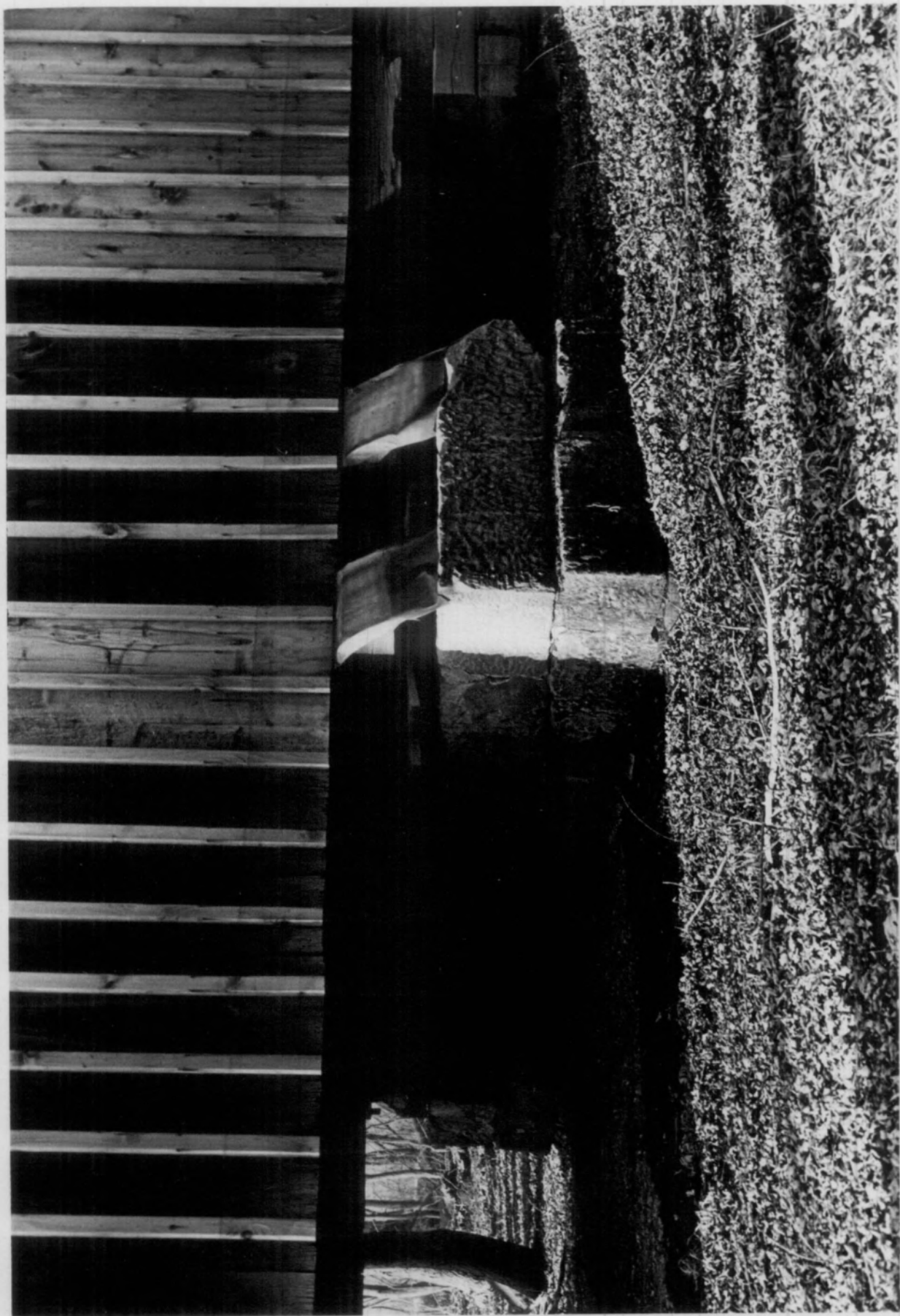
Site Number

Photographer: Charla Piggott

Date of Photo: Jan 24, 1970

View of Photo: SE-NW 2:30 pm

Neg. Size 35 mm



Name of Site: Locust Creek Covered Bridge

Site Number

Photographer: Charla Piggott

Date of Photo: Jan 26, 1970

View of Photo: SW → NE 3:15 pm

Neg. Size 35 mm

