

Part of
Covered Bridges of Columbia and Montour
Counties TR

Available at the National Park Service website
<http://www.nr.nps.gov/nrcover.htm>

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RECEIVED

DATE ENTERED

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

Covered Bridges of Columbia & Montour Counties

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 3

| YEAR | QUEENPOST | BURR | KINGPOST | WARREN |
|------|--|---|----------|---------------------------|
| 1881 | Shoemaker (49') 38-19-06 | Gottlieb Brown 86'8" 38-47-01, 38-49-11 | | |
| | Kramer (50') 38-19-23 | | | |
| | Creasyville (44'6") 38-19-36 | | | |
| 1882 | Furnace (100'10") 38-19-20, 2 spans | | | Johnson 60'9" 38-19-37 |
| 1884 | | Wanich (98'9") 38-19-18 | | |
| 1886 | Fowlersville (40') 38-19-05 | | | |
| 1887 | "Y" (76') 38-19-22 | | | |

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Allen, Richard, Covered Bridges of Middle Atlantic States
 Brattleboro, Va: Stepehn Greene Press, 1959, p. 61-72.
 Columbia and Montour Historic Transportation Study, June 1976. Columbia-
 Montour Joint Planning Commission.
 The Covered Bridges of Columbia County, Pa., Columbia County Historical
 Society, December 1974.

10 GEOGRAPHICAL DATA

* .163 bridges nominated with Northumberland Co.

ACREAGE OF NOMINATED PROPERTY 1.88 Total

QUADRANGLE NAME

QUADRANGLE SCALE 1:24,000

UTM REFERENCES

| | | | |
|---|------|---------|----------|
| A | | | |
| | ZONE | EASTING | NORTHING |
| C | | | |
| E | | | |
| G | | | |

| | | | |
|---|------|---------|----------|
| B | | | |
| | ZONE | EASTING | NORTHING |
| D | | | |
| F | | | |
| H | | | |

VERBAL BOUNDARY DESCRIPTION

Boundaries for all bridges are calculated by adding 20' to each length and 10' to each width (15' used when width not known) to include abutments.

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

| STATE | CODE | COUNTY | CODE |
|-------|------|--------|------|
| | | | |
| | | | |

11 FORM PREPARED BY

NAME / TITLE

Bill Pennesi / Susan Zacher

ORGANIZATION

Columbia County Planning Commission / PHMC

DATE

STREET & NUMBER

Columbia County Courthouse, 35 W. Main Street

TELEPHONE

717-784-5444

CITY OR TOWN

Bloomsburg / Harrisburg

STATE

Pennsylvania 17815/17120

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE

LOCAL

As the designated State Historic Preservation 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.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

Ed Weintraub

TITLE Ed Weintraub, Director
Office of Historic Preservation

DATE 9/24/79

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

ATTEST: KEEPER OF THE NATIONAL REGISTER

DATE

CHIEF OF REGISTRATION

38-19-20

11 Name: Furnace Covered Bridge
Location: North Branch Roaring Creek in Cleveland Township on Twp. Rt. 373
near L.R. 19004 near Esther, south of Catawissa Borough.

UTM: 18 N 4529020 E 377020 Acreage: .09
Owner: Columbia County

Stream: North Branch Roaring Creek
Truss Type: Two Queen Post Trusses
Builder: C. W. Eves
Year: 1882

End Post to
End Post Length: 100 feet, 10 inches
Clearance: 11 feet

Road Surface:
Width: 13 feet, 4 inches
Load: 3 tons (county records)

Distinguishing

Features: Two queen post trusses with a mid stream pier.

One of the portals is cantilevered on one corner where the road turns sharply just beyond the bridge.

The deck floor consists of horizontal boards with two runways on top.

Condition: The basic structure is in good condition, but many of the side wall boards are missing due to flood waters.

The tarred metal panel roof is in good condition as are the wooden ribs and rafters on which it rests.

The queen post trusses are in good condition.

A few of the braces under the deck are cracked and in need of repair.

The pier and abutments are almost totally of concrete.

Only a small amount of stone and mortar on one of the abutments remains.

38-19-20 **Name:** Furnace Covered Bridge

Location: T373 Cleveland Township

UTM: Zone 18 **N** 4529020 **E** 377020

Owner: Columbia County

Stream: North Branch Roaring Creek

Truss Type: multiple Queenpost.

Builder: C.W.Eves

Year: 1882

Length: 100ft 10 in

Width: 13ft 4 in

Clearance: 11 ft

Load: 3 tons

**Distinguishing
Features:**

The Furnace Covered Bridge is 100.8 feet long, with a roadway width of 13.33 feet, and clearance of 11 feet. It has two queen post trusses with a mid-stream pier.

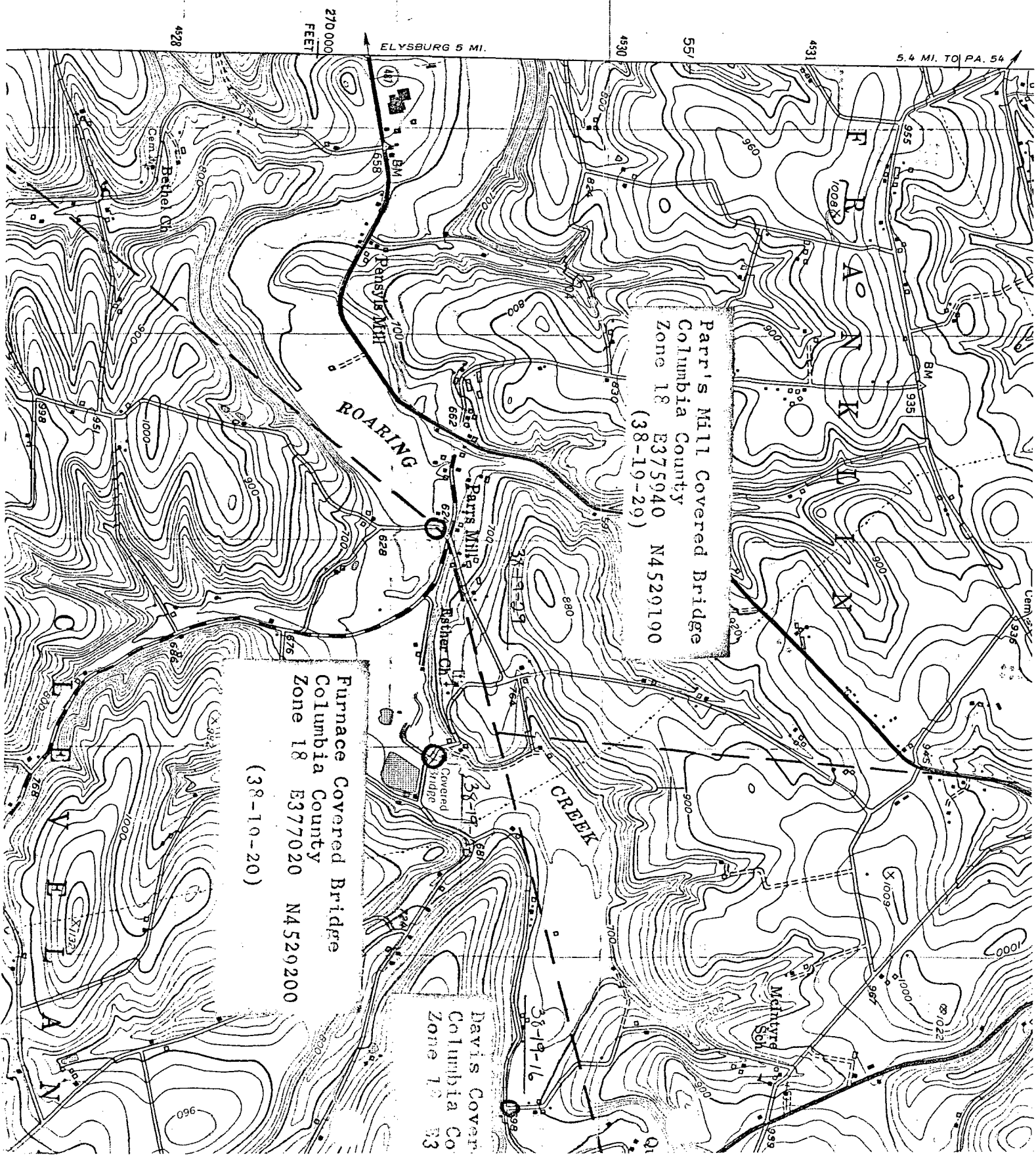
It has a tarred metal panel roof over wooden ribs on rafters. The portals are covered with plain vertical boards. The northwest portal is cantilevered on one corner where the road turns sharply just beyond the bridge.

The side wall coverings are of board and batten style, but are in need of repair. Repairs have been in the form of plain vertical boards. Each wall has one window strategically placed to improve sight for oncoming vehicles.

The deck floor consists of horizontal boards with two runways on top. No steel beams have been added to the undergirding, but the wood is starting to crack at places.

The pier and abutments are almost totally of concrete, only a small amount of stone and mortar remains on one of the abutments.

Condition: Good



Parr's Mill Covered Bridge
Columbia County
Zone 18 E375940 N4529100
(38-19-29)

Furnace Covered Bridge
Columbia County
Zone 18 E377020 N4529200
(38-19-20)

Davis Cover
Columbia Co
Zone 18 E377020 N4529200
(38-19-20)

4528

270 000
FEET

ELYSBURG 5 MI.

4530

55

4531

5.4 MI. TO PA. 54

ROARING

CREEK

Parr's Mill

Risher Ch

McIntyre
Sch

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Cem

Cem

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38-19-29

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