

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY	
RECEIVED	MAY 8 1980
DATE ENTERED	JUN 4 1981

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

1 CARROLTON COVERED BRIDGE

AND/OR COMMON

2 LOCATION

STREET & NUMBER

Secondary Road 36 at junction of Secondary Road 11/3

NOT FOR PUBLICATION

CITY, TOWN

CONGRESSIONAL DISTRICT

Crossing Buchannon River at Carrollton

CITY OF

2

STATE

CODE

COUNTY

CODE

West Virginia

54

Barbour

001

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED in service	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL	<input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT	<input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT	<input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL	<input checked="" type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY	<input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME

West Virginia Department of Highways

STREET & NUMBER

1900 Washington Street, East

CITY, TOWN

Charleston

VICINITY OF

STATE

West Virginia 25305

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Barbour County Court House, Office of the County Clerk

STREET & NUMBER

Main Street

CITY, TOWN

Philippi

STATE

West Virginia 26416

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

None

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

DESCRIPTION

CONDITION

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Carrollton Covered Bridge has a span of 140 feet-9 inches from the centers of the opposite endposts and is 16 feet wide. It has board-and-batten siding and a modern wooden shingle roof. The very plain end gable is attractively decorated by a simple wood cruciform.

The superstructure is an excellent example of a patented Burr Arch type and consists of two multiple kingpost trusses, with panels 10 feet-1 inch long and 11 feet-3 inches high, each sandwiched between a two piece arch made up of 7½ x 15 inch timbers. The ends of the 7 x 9 inch diagonals fit into the enlarged inclined ends of the 7 x 12 inch verticles. Approximately 7 feet below the bottom chord, which is composed of two-7 x 12 ¾ inch members, the ends of the arches rest on the abutments, and the distance from the center line of the arch to the bottom of the two-7 x 8½ inch members making up the top chord is 3 feet. One of the noteworthy features of the trusses are the massive centerposts, which are tapered to a minimum width of eight inches and flare out at the top to a maximum width of 18 inches.

In 1962 the bridge was deemed unsafe for travel. Local community efforts helped to save the bridge and bring about the bridge's subsequent renovation. In 1963 the timber deck was replaced by a 150 foot three-span concrete deck with a 12 foot roadway and a 3 foot sidewalk. Modifications were made to the abutments and two concrete piers were added in order to provide adequate support for the deck.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

1856

BUILDER/ARCHITECT

Emmett J. & Daniel O'Brien

STATEMENT OF SIGNIFICANCE

Nineteenth century maps (1, 2) show an "M. F. Pike", which crosses the Buchannon River at the present location of the Carrollton bridge. The "M. F. Pike" is probably the "Middle Fork Road", which is mentioned in the 1855 (3) and 1857 (4) Annual Reports of the Virginia Board of Public Works. Included in these reports is reference to a contract for a "Buchannon bridge", which was constructed on the Middle Fork Road and spanned the Buchannon River. The bridge's length was the same span (approximately 142 feet) as the present day Carrollton bridge.

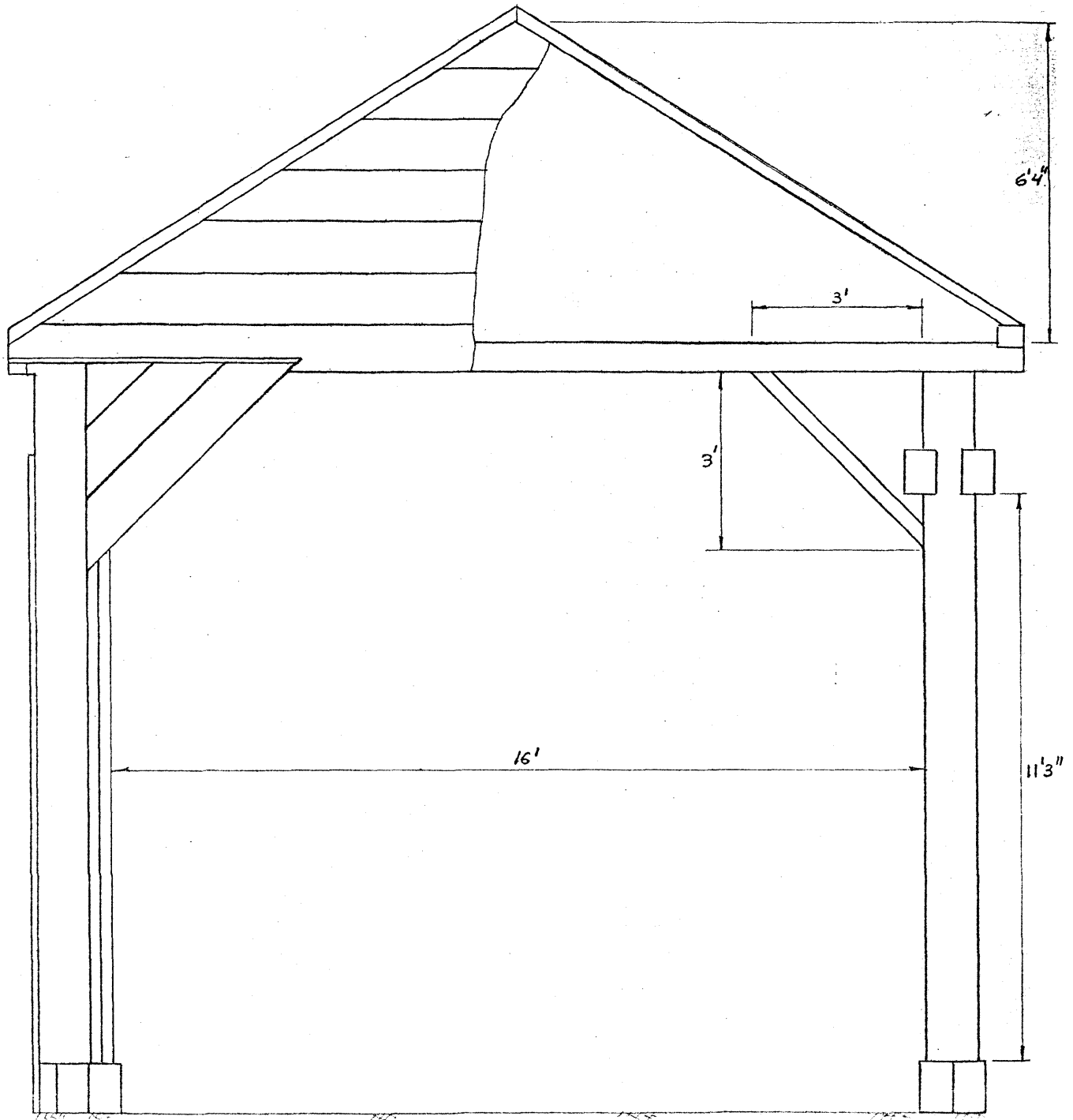
Emmett J. and Daniel O'Brien were the contractors for the Buchannon bridge. A native of Beverly, West Virginia, Emmett had been the masonry contractor for the more famous Philippi bridge (2). The O'Brien brothers raised the superstructure prior to November 25, 1855, and construction was completed in the fall of 1856 (4).

The original cost of the bridge was \$2,928.11 for the 839 perches making up the abutments and \$1,691.15 for the superstructure, which was built for \$11.875 per lineal foot. However, after the contract was awarded, the unforeseen instability of the river banks made it necessary to increase the width of the superstructure by two feet and the length of the wing walls by twenty feet. As a result of these modifications, \$200.00 was added to the cost of the superstructure. The total cost of the bridge was \$4,819.26 (3, 4).

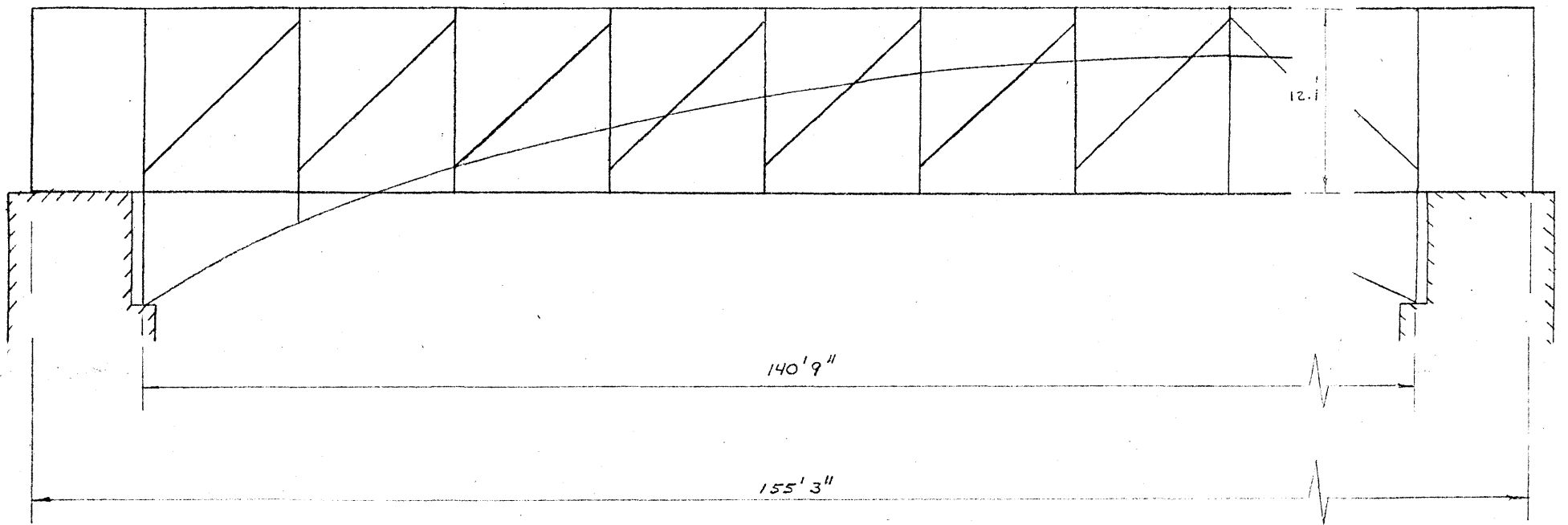
The Carrollton Covered Bridge is one of the two remaining covered bridges in Barbour County. It is the second longest covered bridge in West Virginia and it is one of three bridges in the state, which display the patented Burr Arch System. Constructed approximately two years following the completion of the Philippi bridge, it stands as the 3rd oldest covered bridge in West Virginia.

9. MAJOR BIBLIOGRAPHICAL REFERENCES

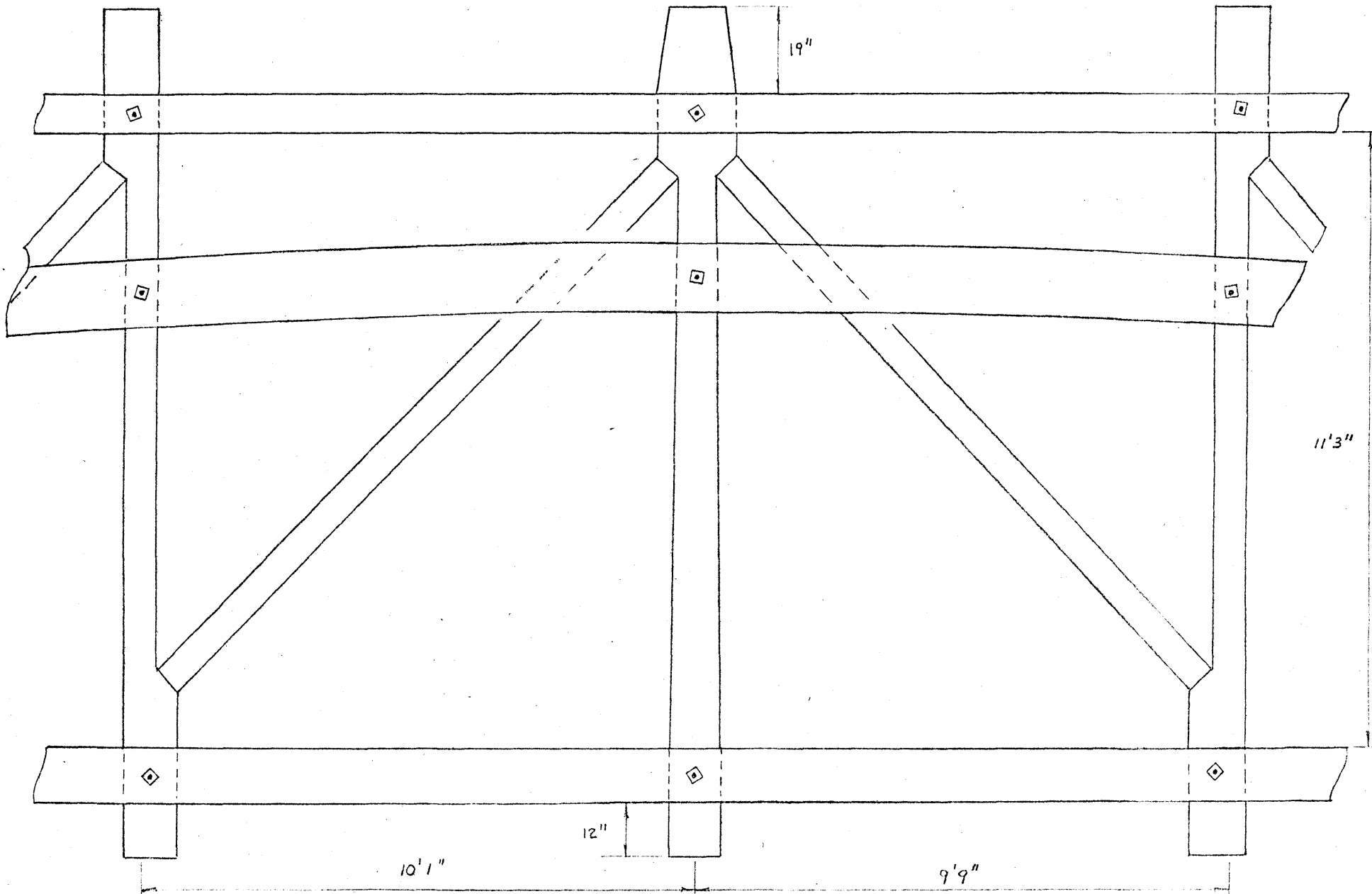
1. Hardesty's Historical and Geographical Encyclopedia, Illustrated. Special History of the Virginia's. Maps and Histories of the Lewis, Upshur, and Barbour Counties, West Virginia. (Chicago and Toledo: H. H. Hardesty and Co., 1883), p. 22 Coverleaf).
2. Carnes, Eva Margaret, ed., Centennial History of the Philippi Bridge 1852-1952. (Philippi, West Virginia: The Barbour County Historical Society, 1952), p. 49.
3. "Thirty-Ninth Annual Report of the Board of Public Works to the General Assembly of Virginia with the Accompanying Documents," Richmond, Virginia, 1855, pp. 713-715.
5. Allen, Richard Sanders, Covered Bridges of the Middle Atlantic States. Brattleboro, Vermont: The Stephen Green Press, 1959, p. 90.
6. Auvil, Myrtle, Covered Bridges of West Virginia, Past and Present. Parsons, West Virginia: McClain Printing Company, 1977, p. 65.



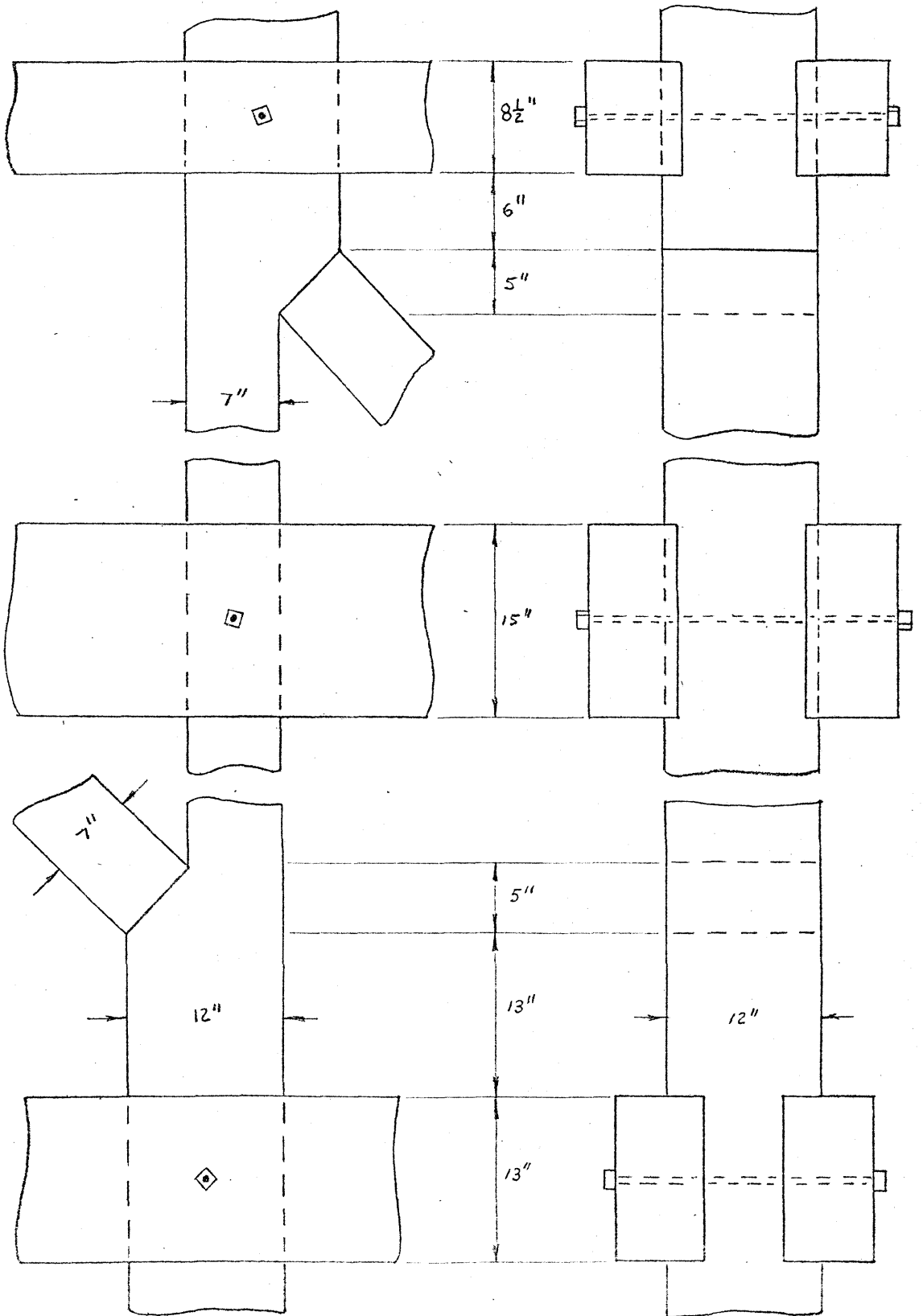
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