

NBI Number: 05521 Structure Number: 7413 0165 X



Location and Ownership Data:		
1. ODOT Field Division: 08	2. County: Washington	
3. Nearest City/Town: Bartlesville	4. Facility Carried: S.H. 123	
5. Feature Intersected: CANEY RIVER	6. Location: 1.85 MI.NE OSAGE C/L	
7. Former State/US Hwy: SH 123	8. Latitude: 36.75351	
9. Longitude: -95.97203	10. Bridge Owner: State Highway Agency	
11. Replacement Project Number or J/P Number (if applicable): N/A		

Bridge Data:		

Bridge Data:			
12. Bridge Type: Through Truss			
13. Bridge Material: Steel			
14. Main Span Configuration (if applicable):	K-Truss		
15. Construction Date: 1937	16. Source of Date: NBI and ODOT Spans of Time		
17. Designer/Builder: Mackey, L. M.			
18. Total Structure Length (in feet): 418.00	19. Number of Lanes: 2		
20. Total Width (in feet): 34.00 21. Curb-to-Curb Width (in feet): 24.00			
22. Number of Main Spans: 1 23. Length of Maximum Span (in feet): 210.00			
24. Information on Bridge Plate/Stamp (if applicable):			
N/A			
25 Number of Approach Spans: 2			

25. Number of Approach Spans: 2

#### Approach Span Details (if no approach spans, skip to 30):

26. Approach Span Type 1: Type/Configuration (if applicable):

Pony Truss/Camelback

- 27. Approach Span Type 1: Length (in feet): 100
- 28. Approach Span Type 2: Type/Configuration (if applicable):

N/A

29. Approach Span Type 2: Length (in feet): N/A

#### **Substructure Details:**

- 30. Abutment Material(s): Concrete
- 31. Wing Wall Material(s) (if applicable): Concrete
- 32. Pier Type(s) (if applicable): Solid Pier
- 33. Pier Material(s) (if applicable): Concrete

		non-truss,		

34 Connection Type: Riveted	35 End Post Type: Inclined
34 CONNECTION IVOR RIVERO	33 FOO FOSI I VOE INCHINEO

- 36. Top Chord Type: Built up
- 37. Bottom Chord Type: Built up
- 38. Verticals Type: Built up



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39. Diagonals Type: Built up

40. Counters Type: None

#### **Additional Bridge Details:**

#### 41. Additional Bridge Details:

Concurrent with this survey, the bridge was cleared for replacement. HAER documentation is being completed to submit to SHPO. This bridge was classified as Mixed Truss (bridge with more than one truss type) in the 1993 and 2007 bridge inventories. Bridge classification by main (longest) span type yields more specific information and therefore Mixed Truss is no longer being utilized. Cantilevered sidewalks along both sides of bridge.

#### **Alterations:**

#### 42. Alterations:

No known alterations.

### National Register of Historic Places Evaluation:

#### 43. Statement of Significance:

This bridge was previously determined eligible for the NRHP in 1993 through ODOT's Spans of Time historic bridge survey project. The bridge was initially determined eligible under Criterion C in the area of Engineering as a significant example of the K-truss type in Oklahoma and for the unusual presence of pedestrian sidewalks cantilevered from each side of the bridge. Based on information gathered in a 2014 cultural resource study, ODOT determined the bridge was also eligible for the NRHP under Criterion A for its association with the Works Progress Administration (WPA) and its association with New Deal-era federal work-relief programs. Research did not reveal potential significance for this property under Criterion B: Significant Person or Criterion D: Information Potential.

#### 44. Integrity:

This bridge retains integrity and demonstrates its significance.

#### 45. Recommendation:

Eligible.

**46. Surveyor:** Mead & Hunt, Inc. **47. Survey Date:** 12/9/2019



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County: Washington Feature Carried: S.H. 123

Feature Intersected: CANEY RIVER



# Photographs:

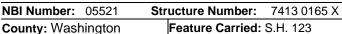


Photograph Date: December 9, 2019 Camera Direction: N



Photograph Date: December 9, 2019 Camera Direction: NE





Feature Intersected: CANEY RIVER



# Photographs:

OKLAHOMA Transportation



Photograph Date: December 9, 2019 Camera Direction: NE



Photograph Date: December 9, 2019 Camera Direction: NE

# OKLAHOMA Transportation

### OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

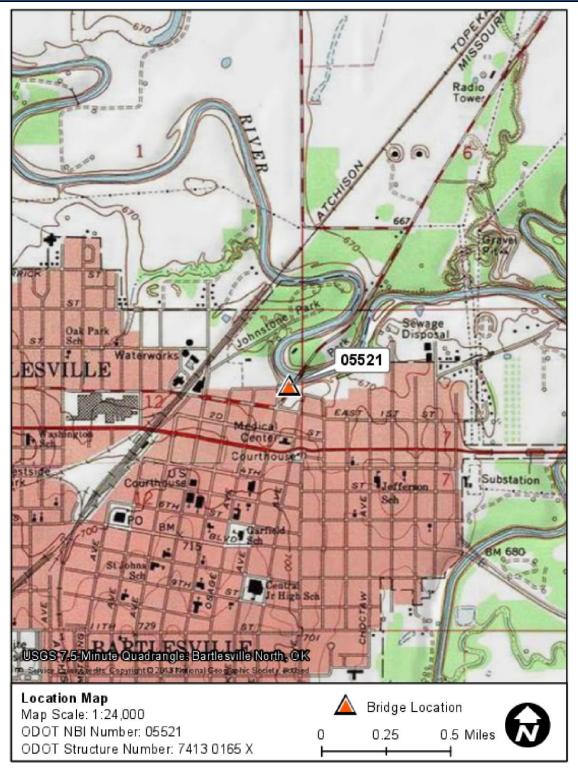
NBI Number: 05521 Structure Number: 7413 0165 X

County: Washington Feature Carried: S.H. 123

Feature Intersected: CANEY RIVER



### Maps:



### OKLAHOMA Transportation

# **OKLAHOMA HISTORIC BRIDGE INVENTORY FORM**

NBI Number: 05521 Structure Number: 7413 0165 X

County: Washington Feature Carried: S.H. 123

Feature Intersected: CANEY RIVER



# Maps:

