

NBI Number: 00394 Structure Number: 52N3130E0450009



Location and Ownership Data:	
1. ODOT Field Division: 04	2. County: Noble
3. Nearest City/Town: Lucien	4. Facility Carried: N3130
5. Feature Intersected: BLACK BEAR CREEK	6. Location: 5.1N 1.7E OF LUCIEN
7. Former State/US Hwy: N/A	8. Latitude: 36.34932
9. Longitude: -97.42597	10. Bridge Owner: County Highway Agency
11. Replacement Project Number or J/P Number (if applicable): N/A	

Bridge Data:		
12. Bridge Type: Pony Truss		
13. Bridge Material: Steel		
14. Main Span Configuration (if applicable):	Pratt	
15. Construction Date: 1914	16. Source of Date: NBI and ODOT Spans of Time	
17. Designer/Builder: Unknown		
18. Total Structure Length (in feet): 106.00	19. Number of Lanes: 1	
20. Total Width (in feet): 14.00	21. Curb-to-Curb Width (in feet): 14.00	
22. Number of Main Spans: 1	23. Length of Maximum Span (in feet): 60.00	
24. Information on Bridge Plate/Stamp (if applicable):		
N/A		
25. Number of Approach Spans: 3		

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

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

Stringer/Multi-beam or Girder

- 27. Approach Span Type 1: Length (in feet): 15
- 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): Metal, Wood/Timber
- 31. Wing Wall Material(s) (if applicable): Metal, Wood/Timber
- 32. Pier Type(s) (if applicable): Column Bent or Open Pier
- 33. Pier Material(s) (if applicable): Metal, Concrete

Truss Bridge Details (if non-truss, skip to 41):	
34. Connection Type: Pinned	35. End Post Type: Inclined
36. Top Chord Type: Built up	
37. Bottom Chord Type: Eyebar	
38. Verticals Type: Built up	



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HISTORICAL Society

39. Diagonals Type: Eyebar

40. Counters Type: Eyebar

### **Additional Bridge Details:**

#### 41. Additional Bridge Details:

Road and bridge are closed.

#### **Alterations:**

#### 42. Alterations:

Railing has impact damage.

### National Register of Historic Places Evaluation:

### 43. Statement of Significance:

No evidence was found during research or data collection activities to indicate that this bridge possesses a direct and important association with historical events or trends related to the construction and use of bridges. This bridge does not possess significance under National Register Criterion A. This bridge has significance under Criterion C in the area of Engineering. The bridge displays characteristics of a type, period, or method of construction that are distinctive among Oklahoma's bridge population. Constructed in 1914 to span Black Bear Creek in Noble County, its significance is demonstrated as an early example of a Pratt pony truss in Oklahoma. Its significance is also demonstrated by the presence of pinned connections, a distinctive connection type that is uncommon for this truss configuration in Oklahoma. Research did not reveal potential significance for this property under Criterion B: Significant Person or Criterion D: Information Potential.

#### 44. Integrity:

This bridge has some deterioration, but this does not diminish its ability to demonstrate significance. This bridge retains integrity.

#### 45. Recommendation:

Eligible.

**46. Surveyor:** Mead & Hunt, Inc. **47. Survey Date:** 1/21/2020



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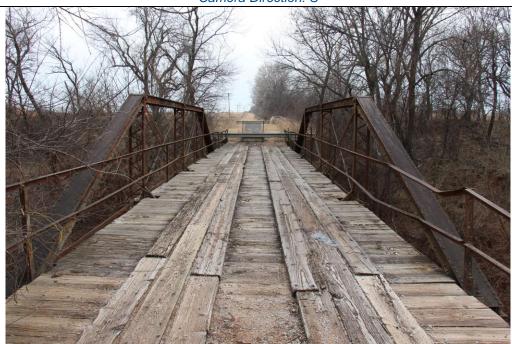
Feature Intersected: BLACK BEAR CREEK



# Photographs:



Photograph Date: January 21, 2020 Camera Direction: S



Photograph Date: January 21, 2020 Camera Direction: SW



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# Photographs:



Photograph Date: January 21, 2020 Camera Direction: NE



Photograph Date: January 21, 2020 Camera Direction: W



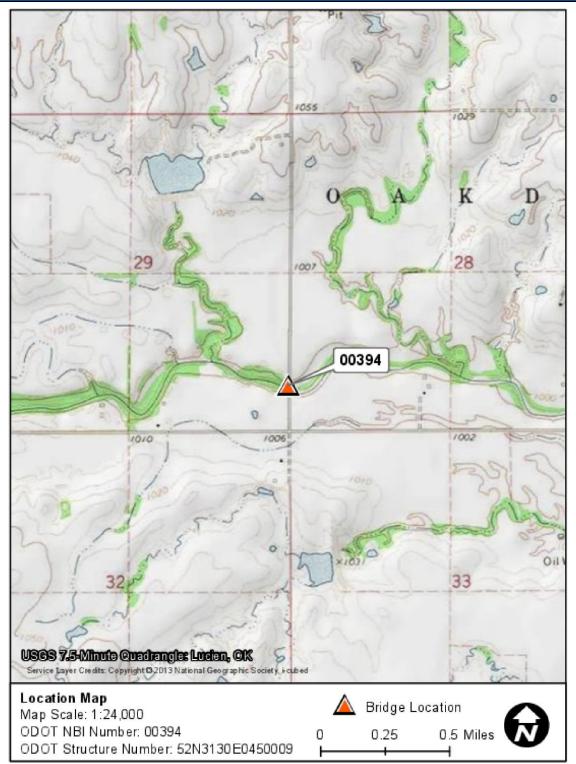
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### Maps:



# OKLAHOMA Transportation

# **OKLAHOMA HISTORIC BRIDGE INVENTORY FORM**

NBI Number: 00394 Structure Number: 52N3130E0450009

County: Noble Feature Carried: N3130

Feature Intersected: BLACK BEAR CREEK



# Maps:

