

Location and Ownership Data:

1. ODOT Field Division: 07	2. County: Comanche
3. Nearest City/Town: Sterling	4. Facility Carried: E1570
5. Feature Intersected: BEAVER CREEK	6. Location: 1.1E&.8S OF JCT SH65&17
7. Former State/US Hwy: N/A	8. Latitude: 34.73919
9. Longitude: -98.15912	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): Warren with Verticals	
15. Construction Date: 1906	16. Source of Date: NBI and ODOT Spans of Time
17. Designer/Builder: Unknown	
18. Total Structure Length (in feet): 70.00	19. Number of Lanes: 1
20. Total Width (in feet): 16.00	21. Curb-to-Curb Width (in feet): 16.00
22. Number of Main Spans: 1	23. Length of Maximum Span (in feet): 45.00
24. Information on Bridge Plate/Stamp (if applicable): N/A	
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): Stringer/Multi-beam or Girder	
27. Approach Span Type 1: Length (in feet): 15,11	
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	
31. Wing Wall Material(s) (if applicable): Metal	
32. Pier Type(s) (if applicable): Column Bent or Open Pier	
33. Pier Material(s) (if applicable): Concrete	

Truss Bridge Details (if non-truss, skip to 41):

34. Connection Type: Bolted, Riveted	35. End Post Type: Inclined
36. Top Chord Type: Built up	
37. Bottom Chord Type: Built up	
38. Verticals Type: Built up	

39. Diagonals Type: Built up**40. Counters Type:** None**Additional Bridge Details:****41. Additional Bridge Details:**

ILLINOIS foundry mark; also steel plate on end post stamped with "378". Contemporary metal abutment and wingwalls. Non-historic guard rail along approach spans.

Alterations:**42. Alterations:**

No known alterations.

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 1906 to span Beaver Creek in Comanche County, its significance is demonstrated as an early example of a Warren with verticals pony truss in Oklahoma. Its significance is also demonstrated by the presence of shop-riveted and field-bolted connections, a distinctive and uncommon connection type. Research did not reveal potential significance for this bridge 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:** 1/14/2020



OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

NBI Number: 00060

Structure Number: 16E1570N2710001

County: Comanche

Feature Carried: E1570

Feature Intersected: BEAVER CREEK



Photographs:



*Photograph Date: January 14, 2020
Camera Direction: NE*



*Photograph Date: January 14, 2020
Camera Direction: E*



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Photographs:



*Photograph Date: January 14, 2020
Camera Direction: W*



*Photograph Date: January 14, 2020
Camera Direction: S*



OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

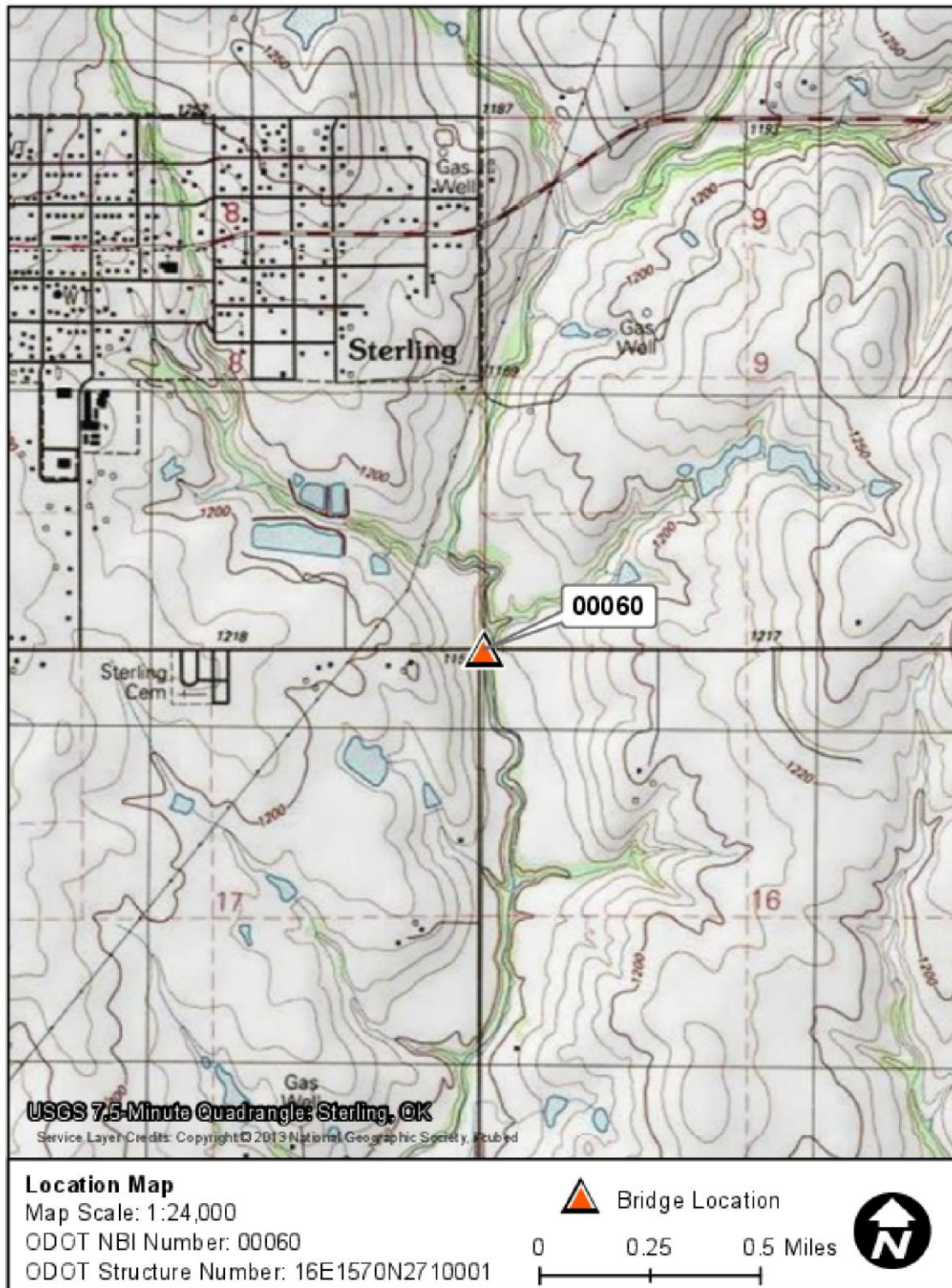
NBI Number: 00060 Structure Number: 16E1570N2710001

County: Comanche Feature Carried: E1570

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Maps:





OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

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County: Comanche Feature Carried: E1570

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Maps:



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Site Map (aerial)

ODOT NBI Number: 00060

ODOT Structure Number: 16E1570N2710001



Bridge Location

0 50 100 200 Feet

