

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: PROPOSED MOVE

PROPERTY Doniphan County Waddell
NAME:

MULTIPLE Metal Truss Bridges in Kansas 1861--1939 MPS
NAME:

STATE & COUNTY: KANSAS, Doniphan

DATE RECEIVED: 5/10/13 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 6/26/13
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 89002185

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: Y SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 6/26/13 DATE

ABSTRACT/SUMMARY COMMENTS:

Proposed move accepted

RECOM./CRITERIA C

REVIEWER Alexander

DISCIPLINE Architectural Historian

TELEPHONE _____

DATE 6/26/13

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.



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Relocation Request

Doniphan County, which owns and maintains the bridge, is requesting approval to move the Waddell Truss Bridge (NR listed 01/04/1990) from its current location spanning a small creek on Monument Road (FAS 28) 1.7 miles northeast of Doniphan to the Troy City Park (408 W Myrtle Street).

Constructed circa 1900, this Waddell Truss bridge spans 36 feet long, 20 feet wide, and the deck of the bridge rises 14 feet above the stream bed. The bridge is in fair condition and retains a high degree of integrity. It is unique in that it is the only known extant Waddell "A" Truss bridge in Kansas. The development of the Waddell "A" Truss in the late 19th and early 20th centuries allowed for spans of up to 75 feet compared to the King Post utilized before it, which could only span short distances. The bridge was nominated to the National Register in 1990 for its engineering significance.

It currently carries light traffic across the stream and is scheduled to be replaced by a modern bridge.

Relocation Plan

The Doniphan County Waddell Truss Bridge will be moved to make way for a modern bridge. Doniphan County plans to give the bridge to the City of Troy for pedestrian use in the city's park. The loss of integrity will be almost exclusively to the environs. The new location will provide a similar orientation of the bridge over a small creek.

The County proposes to move the bridge approximately 13 miles north to span a creek within the Troy City Park in Troy, Doniphan County, Kansas. At the new location, the bridge will span a small creek of a similar size and depth as the one it currently spans.

The County will contract with a professional contractor to complete minimal disassembly and relocation to the city park. The contractor has proposed to remove the wood deck and stringers, unbolt and remove sway braces, unbolt and remove floor beams and A-frame trusses, and place on a flatbed trailer for relocation. Doniphan County will be responsible for the relocation of the bridge, and the City of Troy will be responsible for preparing the new bridge site and reassembly.

Criteria Consideration B – Moved Properties

The Doniphan County Waddell Truss Bridge was listed in the National Register of Historic Places in 1990 as part of the "Metal Truss Bridges in Kansas" multiple property listing. It was listed under Criterion C for its design and construction significance. Should the relocation plan be completed as proposed, the bridge will remain eligible for listing in the National Register and retain its statewide significance and the association with the multiple property nomination at its new location.

The proposed new location for the Doniphan County Waddell Truss Bridge meets the requirements of Criteria Consideration B. Under Criterion C, all of the significant physical features will be retained including its metal frame, with the exception of the footings. Key features that illustrate the construction technology and materials that occurred during the period of significance will be retained.

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Archeological Review of Proposed Site

The Kansas State Historic Preservation Office reviewed its cultural resource files for the area proposed for relocation of the Doniphan County Waddell Truss Bridge in accordance with 36 CFR 800. The proposed relocation was reviewed to have no effect on properties listed in the National Register of Historic Places or otherwise identified in our files. This office had no objection to the implementation of the project.

Location Information

Existing Location - Lat/Long Coordinates: 39.64383 -95.05384

Proposed Location - Lat/Long Coordinates: 39.78830 -95.09479

Photographs

Photographer: Sarah Martin
Date: May 27, 2009

Image 1: Bridge in original location

Photographer: Pat Dill
Date: April 19, 2013

Image 2: Proposed Location in Troy City Park



Patrick Zollner / Deputy SHPO

5-7-13

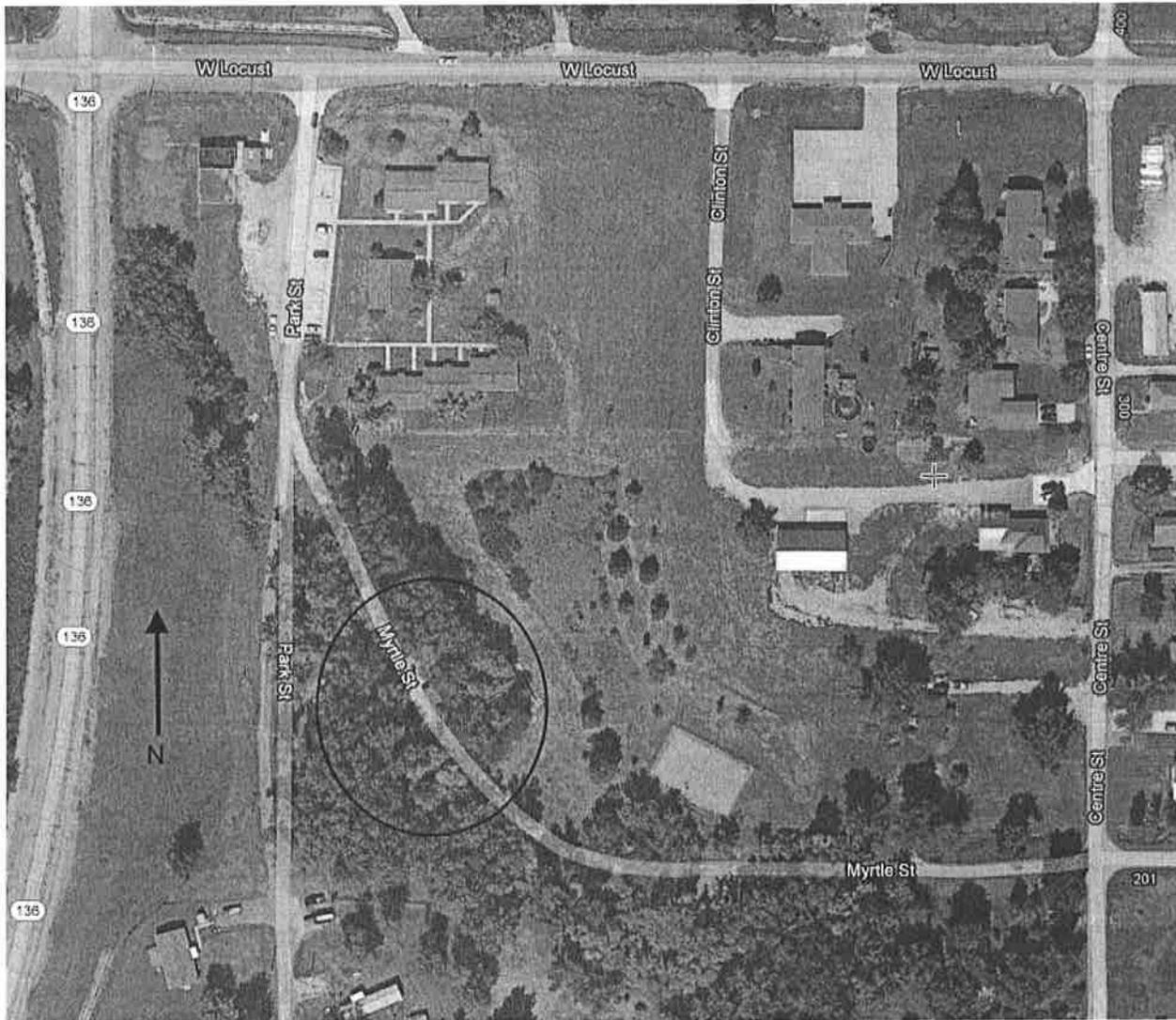
Date

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Aerial Image of Proposed Location (Google.com)
Troy City Park, Troy, Doniphan County, KS
Lat/Long. Coordinates: 39.78830 -95.09479
Datum: WGS84