United States Department of the Interior National Park Service

National Register of Historic Places Inventory—Nomination Form

received MAY 3 0 1985 date entered

See instructions in *How to Complete National Register Forms*Type all entries—complete applicable sections

1. Nam		•		
historic	Valnut Creek Bridge	e (Marring auch	Gilger / X 8.	TK) ·
and/or common		·		
	Walnut Creek lation	bridge		
	OFF K33			
street & number	one mile south	of Wellsville	n/_	a not for publication
city, town	Vellsville	_X_ vicinity of		
state K	Kansas co	ode ²⁰ county	Franklin	code 59
3. Clas	sification			
Category district building(s) _x structure site object	Ownership _X public private both Public Acquisition in process being considered n/a	Status _X_ occupied unoccupied work in progress Accessible yes: restricted _X_ yes: unrestricted no	Present Use	museum park private residence religious scientific x transportation other:
name Frankl	Lin County			
street & number	Franklin County	Courthouse		
city, town C	Ottawa	vicinity of	state	Kansas
5. Loca	ation of Leg	gal Descripti	on	
courthouse, regi	istry of deeds, etc. Re	gister of Deeds		
street & number	Franklin Coun	ty Courthouse		
city, town	Ottawa		state	Kansas
6. Rep	resentation	in Existing	Surveys	
•	of Historic Bridge Dept. of Transport		operty been determined el	igible? yes _x_ nc
date 1980-83			federalX stat	te county loca
depository for su	urvey records Kansas	State Historical Sc	ociety	
city, town Top	oeka		state	Kansas

Condition excellent good fair	deteriorated ruins unexposed	Check one x unaltered altered	Check one x original site moved date	

Describe the present and original (if known) physical appearance

7. Description

The Walnut Creek bridge is 37 feet long and 24.5 feet wide curb to curb. The roadway deck lies 11 feet above the water level.

The bridge consists of a concrete arch reinforced by steel ribs, which spring from and are disposed between reinforced concrete abutments. The concrete guard rails are incised with rectangles.

8. Significance

Period prehistoric 1400–1499 1500–1599 1600–1699 1700–1799 1800–1899 1900–	Areas of Significance—C archeology-prehistoric agriculture architecture art commerce communications	<u> </u>	landscape architectur law literature military music philosophy politics/government	re religion science sculpture social/ humanitarian theater _X transportation other (specify)
Specific dates	[1920]	Builder/Architect [Topeka Bridge and Iro	on Co.]

Statement of Significance (in one paragraph)

The Walnut Creek bridge retains its integrity of location, design, setting, materials, feeling and association. It embodies the distinctive characteristics of a type and method of construction no longer being used and may yield information important to the history of engineering.

Although research has not revealed a construction date or maker, the bridge closely follows the designs and style widely built by Topeka Bridge and Iron.

Topeka Bridge and Iron was responsible for the construction of a great number of reinforced concrete bridges in Kansas. They employed both the designs developed by Daniel Luten of the National Bridge Company and were general agents for Luten's designs, as well as designs developed by Lloyd B. Smith of Topeka.

The company discontinued the fabrication of metal bridges in 1914, and progressively shifted their operation to concrete structures.

THIS STATEMENT REFLECTS CURRENT KNOWLEDGE AND IS SUBJECT TO CHANGE.

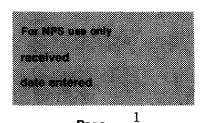
9. Major Bibliographical References

Please see attached.

					
10. Ge	ographi	cal Data			
Acreage of nomir	nated property $\overline{\underline{I}}$	Less than one a	cre		
Quadrangle name				Quadrangl	e scale <u>1:24,000</u>
UTM References			•		•
A 15 3L 1 Zone Eastin		12 814 01610 orthing	B Zone	Easting	Northing
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Verbal boundar	ry description a	and justification			
		over which the SE ¹ ₄ , NE ¹ ₄ , S4-		It including b	ridge structures,
abutments	and piers	564, NE4, 54-	1105-K21E.		•
List all states a	and counties fo	or properties over	lapping state or c	ounty boundaries	
state n/a		code	county		code
state	•	code	county	G.	;; code
			oounty		Code
		ared By .			
name/title Larr	cv Jochims 1	Research Histon	rian and Michae	1 Sne11	
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organization I	Kansas State	Historical Soc	ciety c	late 2/20,	⁷ 85
street & number	120 W. Tenth		t	elephone (913)	296–2973
city or town Top	oeka		s	tate Kansas	
12. Sta	te Histe	oric Pres	ervation	Officer C	ertification
i ne evaluated sig	•	property within the			
	national	X state	local		
665), I hereby non	ninate this prope		he National Registe	r and certify that it ha	t of 1966 (Public Law 89– as been evaluated
State Historic Pre	servation Office	r signature			
title Exe	cutive Direc	tor, Kansas Sta	ate Historical	Society date	3/4/85
For NPS use					
i hereby cei	rtify that this pro	perty is included in t	ne National Register		
Dec (outeners	lun Sh	eet for y	sting date	
Æeeper of the	National Registe	er Transfer en alleman	0		
Attest:			$H^{-1}(E_{2})$	date	
Chief of Regis	tration	The state of the s			

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Continuation sheet

Item number

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BIBLIOGRAPHY

"L. B. Smith, 90, Civic Leader Dies," Topeka Capital, July 5, 1960.

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"Lloyd B. Smith Dies at Topeka Home," Kansas Engineering Society Bulletin 10a (July-August 1960): 16.

Walt Markley, "Lloyd B. Smith," Builders of Topeka, Topeka: Capper Printing Company, 1934.

Topeka Bridge and Iron Company. Reinforced Concrete Bridges Luten Patents, Daniel Luten, 1908.