SURVEY RECORDS

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

DATA SHEET

STATE

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NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS 1 NAME HISTORIC Roseman Covered Bridge LOCATION Was winterest of IA 94 STREET & NUMBER Webster Twp. Sect. 14 NOT FOR PUBLICATION CITY, TOWN **CONGRESSIONAL DISTRICT** Fifth Winterset X VICINITY OF COUNTY STATE CODE CODE 19 Madison Iowa **CLASSIFICATION CATEGORY OWNERSHIP STATUS PRESENT USE** XOCCUPIED __DISTRICT X_PUBLIC __AGRICULTURE __MUSEUM _BUILDING(S) __PRIVATE __UNOCCUPIED __COMMERCIAL __PARK X STRUCTURE __вотн **__WORK IN PROGRESS** __EDUCATIONAL ___PRIVATE RESIDENCE __SITE **PUBLIC ACQUISITION ACCESSIBLE** __ENTERTAINMENTRELIGIOUS __OBJECT __YES: RESTRICTED __IN PROCESSGOVERNMENT __SCIENTIFIC __BEING CONSIDERED XYES: UNRESTRICTED __INDUSTRIAL _XTRANSPORTATION __NO __MILITARY _OTHER: OWNER OF PROPERTY NAME Madison County STREET & NUMBER City Square CITY, TOWN STATE Winterset **VICINITY OF** Iowa LOCATION OF LEGAL DESCRIPTION REGISTRY OF DEEDS, ETC. Engineer's Office, Madison Co. Courthouse STREET & NUMBER City Square CITY, TOWN STATE Winterset Iowa REPRESENTATION IN EXISTING SURVEYS TITLE DATE __FEDERAL __STATE __COUNTY __LOCAL **DEPOSITORY FOR**

_EXCELLENT

CONDITION

__DETERIORATED

CHECK ONE

X
UNALTERED

_ALTERED

CHECK ONE

X_ORIGINAL SITE

X_GOOD __RUINS __FAIR __UNEXPOSED

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Roseman Bridge proper is a span of 96 feet; including approaches, its length is 230 feet. It is 14 feet wide. Its very slightly-pitched roof is covered with tarred metal sheeting. Construction includes the use of Town lattice, a crisscross web of planks on each side, reinforced with a diagonal-horizontal arch to make a sturdy truss, held together with metal bolts throughout.

The basic structure is of native lumber, including plank flooring. Each end of the slightly arched bridge rests on steel tube pilings which have replaced the original wood pilings. The outside cover is six-inch-wide boards, painted red with white trim. A few of these have been replaced.

The bridge maintains its original appearance and setting. It spans Middle River, approximately ten miles southwest of Winterset. There is a posted load limit for the bridge.

The general setting is in a wooded area, with the bridge on a curve in the road. Flooding over the years has created the need for lengthy approaches, which are well maintained, as is the bridge itself.

8 SIGNIFICANCE

SPECIFIC DATES 1802 BUILDER/ARCHITECT						
		INVENTION				
1900-	COMMUNICATIONS	INDUSTRY	POLITICS/GOVERNMENT	OTHER (SPECIFY)		
1800-1899	COMMERCE	EXPLORATION/SETTLEMENT	PHILOSOPHY	TRANSPORTATION		
1700-1799	ART	ENGINEERING	MUŜIC	THEATER		
1600-1699	ARCHITECTURE	EDUCATION	MILITARY	SOCIAL/HUMANITARIAN		
1500-1599	AGRICULTURE	ECONOMICS	LITERATURE	SCULPTURE		
1400-1499	ARCHEOLOGY-HISTORIC	CONSERVATION	LAW	SCIENCE		
PREHISTORIC	ARCHEOLOGY-PREHISTORIC	COMMUNITY PLANNING	LANDSCAPE ARCHITECTURE	RELIGION		
PERIOD	AREAS OF SIGNIFICANCE CHECK AND JUSTIFY BELOW					

STATEMENT OF SIGNIFICANCE

H.P. Jones constructed a number of covered bridges in the Winterset region. Although his structures were based upon the Town lattice plan popular in New England, Jones added details uniquely his own. Richard S. Allen (1970) writes (pp. 101-4): "For substructure he used caisson piers, and he buttressed the sides of his spans with taut guy rods attached to protruding floor beams. Inside, his single-web lattices were usually given the extra reinforcement of auxiliary arches, queen posts, or a combination of the two. Jones' most startling innovation was the virtual elimination of the conventional high-pitched roof. His bridges are tightly weather-boarded to the eaves, and their roofs have only a very slight pitch...These square tubular covered bridges in Iowa have a unique appearance duplicated only in a few other places in the world".

Covered bridges are an endangered species throughout the United States, and merit preservation everywhere as examples of 19th century utilitarian concepts. A bridge by Jones, with its combination of tradition and innovation in engineering, is if possible even more deserving of protection.

Smith, Lloyd. Sce Cheever, L.O. "Cov	enic Madison County. Vered Bridges in Tow	. Winterset, I	Ia.: 1961. Osest. Towa State	e Historical
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9 MAJOR BIBLIOGRAPHICAL REFERENCES