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Form 1 (Rev. 6		UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE					IOWA					
		IONAL REGISTER OF HISTOR INVENTORY - NOMINATION			RIC PLACES			COUNTY: LYON FOR NPS USE ONLY				
(Type all entries - complete a			complete on				ENTRY DATE					
1. NA								O(<u>:T 1 8 1</u>	<u>1974 </u>		
cc	Melan Bri ND/or Historic:	i dge										
210												
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3. CL	ASSIFICATION						- T					
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	Site 🔀 Struc		Both			Considered		occupied servation work		tricted		
							-	n progress	□ No			
PR	RESENT USE (Check O	ne or More	as Appropriate)					<u> </u>	<u> </u>	<u> </u>		
		Govern		X Park			Trans	portation	Comme	nts		
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CONDITION	🔲 Excellent	🗌 Excellent 🛛 🔀 Good 📋 Fair 🗌 De		Deteriorated	🔲 Ruins	Unexposed
		ne)		(Check One)		
	🗌 Alter	ed	🗶 Unaltered		X Moved	📋 Original Site

Still in excellent condition, the arch-shaped Melan Bridge in Emma Sater Park is made of reinforced concrete. Its span is thirty feet and roadway sixteen feet. The arch of the spandrel rises three feet and at its crown is six inches thick.

Two stone posts at each end support a double bar gas pipe hand rail, part of which has been replaced.

The side walls of the structure are faced in Sioux Falls Jasper stone. Beneath the facing is the reinforced concrete composed of one part cement, two parts sand, four parts broken Jasper and five four-inch I-beams.

The Melan Bridge rests only a few miles from its original location over Dry Creek near Rock Rapids. Due to its narrow roadway, the bridge was considered unfit for automobile traffic and was therefore removed.



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Pre-Columbian	Appropriate)		
	16th Century	18th Century	20th Century
15th Century	17th Century	🕅 19th Century	
PECIFIC DATE(S) (If Applicat	le and Known) 1893-18	94	
REAS OF SIGNIFICANCE (Ch	eck One or More as Appropria	ate)	
Abor iginal	Education E	Political	Urban Planning
Prehistoric	X Engineering	Religion/Phi-	Other (Specify)
Historic	Industry	losophy	
Agriculture	Invention	Science	· · · · · · · · · · · · · · · · · · ·
Architecture	Landscape	Sculpture	·
Art	Architecture	📋 Social/Human-	
Commerce	Literature	itarian	
Communications	Military	Theater	·····
Conservation	Music	Transportation	
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SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES										
Letter, Eugene F. Olsen, July, 1959; L	etter, Robert M. Vogel,	August 19, 1959								
Lyon County Reporter Records, Rock Rapids, Iowa										
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Menser, Wm., "The Development of Reinforced Concrete Bridge Construction" Cornell Civil Engineer, Volume 33, Issue 8, page 161, May, 1925										
		1925								
Engineering News, October 3, 1895, pag		FF								
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Modern Concrete Magazine, issues of Ju	ne and November, 1964									
Concrete Industry News, June, 1964	• · · · · · · · · · · · · · · · · · · ·									
The Central Contractor, April, 1957 an	d June, 1964									
10. GEOGRAPHICAL DATA	*									
LATITUDE AND LONGITUDE COORDINATES	LATITUDE AND LONGIT	DE COORDINATES								
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11. FORM PREPARED BY	Contraction of the second seco	Y								
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Robert L. Sullivan		0								
ORGANIZATION	ji	DATE								
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Alvord	Iowa									
12 STATE LIAISON OFFICER CERTIFICATION	NATIONAL REGISTER	VERIFICATION								
As the designated State Liaison Officer for the Na-										
tional Historic Preservation Act of 1966 (Public Law	I hereby certify that this proper	rty is included in the								
89-665), I hereby nominate this property for inclusion	National Register									
in the National Register and certify that it has been										
	(A De A									
evaluated according to the c-iteria and procedures set	1 Anoas	leader								
forth by the National Park Service. The recommended	Director, Office of Archeology and	Historic Preservation								
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National 🗶 State 📋 Local 🗌										
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Name form D. Anterson	ATTEST:									
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Title Historic Preservation Officer	Konald m 4	Frankler @								
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Date $9/23/24$	Date 10/17/74									
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