The National Bridge Inventory contains data submitted by state transportion departments to the Federal Highway Administration in coded format.

Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Inf	ormation										40-36-48 =	088-05-00 = -
Illinois [17] Iroquois County [075]		Artesia	Artesia [02401] 2.5MI W&.7N BUCKLE			LEY			40.613333	88.083333		
38304208997 Highway agency		ncy district 3	Owner	Owner Town or Township Highway Agency [0		03] Maintena	ance respo	onsibility	Town or Township	Highway Agency [03]		
Route #Num! TR 14A				Toll On fre	ee road [3]		Features inte	ersected	LOUIS CREI	EK		
Design - main Steel [3] Truss - Thru [10]		Design - approach	Other [00]		Kilometerp Year built Skew ang Historical	1907 le 0	Structu	r reconstr re Flared orical sigr		0000] not determinable at t	his time. [4]	
Total length 13.1 m = 43.0 ft Length of maximum span 12.5 m = 41.0 ft Deck width, out-to-out 4.8 m = 15.7 ft Bridge roadway width, curb-to-curb 4.8 m = 1								0 m = 0.0 ft				
Deck structure type Wood or Timber [8] Type of wearing surface Wood or Timber [7] Deck protection												
Type of membrane/wearing surface												
Weight Limits Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating Method to determine operating rating Bridge posting						(nventory rating Operating ratin Design Load		netric ton = 4			

Functional Details							
Average Daily Traffic 59 Average daily true	ck traffi % Year 1989 Future average daily traffic 47 Year 2012						
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 7.3 m = 24.0 ft						
Type of service on bridge Highway [1]	Direction of traffic One lane bridge for 2 - way traffic [3] Bridge median						
Parallel structure designation No parallel structure	exists. [N]						
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge	Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft						
Minimum lateral underclearance reference feature Fea	ature not a highway or railroad [N]						
Minimum lateral underclearance on right 0 = N/A	Minimum lateral underclearance on left 0 = N/A						
Minimum Vertical Underclearance 0 = N/A	Minimum vertical underclearance reference feature Feature not a highway or railroad [N]						
Appraisal ratings - underclearances N/A [N]							
Repair and Replacement Plans	West days by West to be days by contract [4]						
Type of work to be performed	Work done by Work to be done by contract [1]						
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 111000 Roadway improvement cost 50000						
bridge roadway geometry. [31]	Length of structure improvement 20.4 m = 66.9 ft Total project cost 282000						
	Year of improvement cost estimate						
	Border bridge - state Border bridge - percent responsibility of other state						
	Border bridge - structure number						

Inspection and Sufficiency							
Structure status Posted for lo	ad [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - superstructur	Poor [4]	Appraisal ratings - roadway alignment					
Condition ratings - substructure	Serious [3]	Appraisal ratings -	Better than present minimum	n criteria [7]			
Condition ratings - deck	Good [7]	deck geometry					
Scour		evaluation has not been made. [6]					
Channel and channel protection	Bank protection is Banks and/or cha	in need of minor repairs. River cont nnel have minor amounts of drift. [7]	trol devices and embankment pr	otection have a little minor damage.			
Appraisal ratings - water adequac	ey Equal to present	desirable criteria [8]	Structurally deficient [1]				
Pier or abutment protection			Sufficiency rating	26.9			
Culverts Not applicable. Used if structure is not a culvert. [N]							
Traffic safety features - railings							
Traffic safety features - transition	ns II	Inpected feature meets currently acceptable standards. [1]					
Traffic safety features - approach	n guardrail II	Inpected feature meets currently acceptable standards. [1]					
Traffic safety features - approach	n guardrail ends	pected feature meets currently acceptable standards. [1]					
Inspection date June 1990 [0690] Desi		nated inspection frequency 24	Months				
Underwater inspection	Not needed [N]	Underwater inspe	Underwater inspection date				
Fracture critical inspection	Every two years [Y24]	Fracture critical in	racture critical inspection date June 1990 [0690]				
Other special inspection	Not needed [N]	Other special insp	pection date				

HistoricBridges.org - National Bridge Inventory Data Sheet

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Basic Information								
Illinois [17]	Iroquois County [075]		Artesia [02401] 2.5 MI W&.7N		UCKLEY		40-36-48 = 40.6 088-04-52 = -88.0	
38306244720	Highway agend	cy district 3	Owner Town or Towns	Owner Town or Township Highway Agency [03] Mainte		responsibility	Town or Township	Highway Agency [03]
Route #Num! TR		A	Toll On fr	ree road [3]	eatures interse	cted LOUIS CRE	EK	
Design - main Prestressed concrete [5] Box beam or girders - Multiple [05]		Design - approach O Othe	r [00]	Kilometerpoint 38 Year built 2010 Skew angle 20 Historical significance	Structure F	constructed #Nur		
Total length 20.3 m =	oan 19.3 m = 63.3 ft Curb or sidewalk v	Deck width, out-to-cowidth - left 0 m = 0.0			lway width, curb-to-c	9.1 m = 29.9 ft 0 m = 0.0 ft		
Deck structure type	С	oncrete Precast Pa	inels [2]					
Type of wearing surface	ce M	Monolithic Concrete (concurrently placed with structural deck) [1]						
Deck protection	E	Epoxy Coated Reinforcing [1]						
Type of membrane/wearing surface								
Weight Limits								
		etermine inventory rating Allowable Stress		S) [2] Inv	entory rating	32.4 metric ton =	= 35.6 tons	
0.3 km = 0.2 mi	Method to determ	ine operating rating	Allowable Stress(A	S) [2] O _I	perating rating	44.1 metric ton =	= 48.5 tons	
Bridge posting Equal to or above legal loa			egal loads [5]	De	esign Load MS	22.5 / HS 25 [9]		

Functional Details									
Average Daily Traffic 25 Average daily truck traff	% Year 2009 Future average daily traffic	26 Year 2032							
Road classification Local (Rural) [09]	Lanes on structure 2	Approach roadway width 9.1 m = 29.9 ft							
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]	Bridge median							
Parallel structure designation No parallel structure exists									
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control								
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A								
Minimum navigation vertical clearance, vertical lift bridge	Minimum vertical clea	erance over bridge roadway 99.99 m = 328.1 ft							
Minimum lateral underclearance reference feature Feature n	ot a highway or railroad [N]								
Minimum lateral underclearance on right 0 = N/A	Minimum lateral undercl	learance on left 0 = N/A							
Minimum Vertical Underclearance 0 = N/A	Minimum vertical underclearance reference fe	eature Feature not a highway or railroad [N]							
Appraisal ratings - underclearances N/A [N]									
Dannin and Danlasson and Dlane									
Repair and Replacement Plans Type of work to be performed.	done by								
	done by								
Bridg	e improvement cost 0 Roadway in	mprovement cost 0							
Leng	h of structure improvement 0 m = 0.0 ft	Total project cost 0							
Year	of improvement cost estimate								
Borde	er bridge - state Bo	order bridge - percent responsibility of other state							
Borde	er bridge - structure number								

Inspection and Sufficiency									
Structure status Open, no res	striction [A]	Appraisal ratings - structural	Equal to present desirable criteria [8]						
Condition ratings - superstructur	ondition ratings - superstructur Excellent [9]		Equal to present desirable criteria [8]						
Condition ratings - substructure	Excellent [9]	Appraisal ratings - deck geometry	Better than present minimum criteria [7]						
Condition ratings - deck	Excellent [9]	deak geometry							
Scour Channel and channel protection		Bridge foundations determined to be stable for the assessed or calculated scour condition. [8] Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not							
·	required or are in	a stable condition. [8]	devices such as spur dives and embankment protection are not						
Appraisal ratings - water adequac	Equal to present	desirable criteria [8]	Status evaluation						
Pier or abutment protection			Sufficiency rating 100						
Culverts Not applicable. Used	if structure is not a culve	rt. [N]							
Traffic safety features - railings		npected feature meets currently acce	ceptable standards. [1]						
Traffic safety features - transition	ns	npected feature meets currently acce	eptable standards. [1]						
Traffic safety features - approach	n guardrail	Inpected feature meets currently acceptable standards. [1]							
Traffic safety features - approach	n guardrail ends	npected feature meets currently acce	ceptable standards. [1]						
Inspection date May 2011 [0	511] Desi	gnated inspection frequency 24	4 Months						
Underwater inspection	Not needed [N]	Underwater inspe	ection date						
Fracture critical inspection	Not needed [N]	Fracture critical in	nspection date						
Other special inspection	Not needed [N]	Other special insp	pection date						