

The National Bridge Inventory contains data submitted by state transportation 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 Information

Illinois [17] Iroquois County [075] Cissna Park [14468] 0.5 MI E. CISSNA PK 40-34-18 = 40.571667 087-52-48 = - 87.880000

38413709090 Highway agency district 3 Owner Town or Township Highway Agency [03] Maintenance responsibility Town or Township Highway Agency [03]

Route 6200 TR 146 Toll On free road [3] Features intersected PIGEON CR

Design - main Steel [3] Design - approach Other [00] Kilometerpoint Year built 1904 Year reconstructed N/A [0000]

1 Truss - Thru [10] 0 Other [00] Skew angle 0 Structure Flared Historical significance Historical significance is not determinable at this time. [4]

Total length 30.8 m = 101.1 ft Length of maximum span 30.2 m = 99.1 ft Deck width, out-to-out 4.9 m = 16.1 ft Bridge roadway width, curb-to-curb 4.8 m = 15.7 ft

Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 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 km = 0.0 mi Method to determine inventory rating Inventory rating 3.6 metric ton = 4.0 tons

Method to determine operating rating Operating rating 4.5 metric ton = 5.0 tons

Bridge posting Design Load

Functional Details

Average Daily Traffic	50	Average daily truck traffi		%	Year	1969	Future average daily traffic	67	Year	2010
Road classification	Local (Rural) [09]		Lanes on structure	1	Approach roadway width	7.9 m = 25.9 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	4.39 m = 14.4 ft						
Minimum lateral underclearance reference feature	Feature 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

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of relocation of road. [32]	Bridge improvement cost	136000	Roadway improvement cost	100000						
	Length of structure improvement	36.6 m = 120.1 ft		Total project cost	471000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - superstructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - substructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - deck geometry	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Scour calculation/evaluation has not been made. [6]"/>		
Channel and channel protection	<input type="text" value="Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="22.8"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="August 1990 [0890]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="August 1990 [0890]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>

The National Bridge Inventory contains data submitted by state transportation 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 Information

Illinois [17]	Iroquois County [075]	Cissna Park [14468]	0.5 MI E. CISSNA PK	00-00-00 = 0.00	000-00-00 = -0.00
38640142329	Highway agency district 3	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 6200	MS 6200	Toll On free road [3]	Features intersected	PIGEON CR	
Design - main 3	Prestressed concrete [5] Box beam or girders - Multiple [05]	Design - approach 0	Other [00]	Kilometerpoint 25.7 km = 15.9 mi	Year built 2007
				Year reconstructed #Num!	Skew angle 20
				Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length 38.7 m = 127.0 ft	Length of maximum span 16.2 m = 53.2 ft	Deck width, out-to-out 9.1 m = 29.9 ft	Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft		
Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Concrete Precast Panels [2]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Other [9]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	32.4 metric ton = 35.6 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	44.1 metric ton = 48.5 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

Border bridge - state Border bridge - percent responsibility of other state

Border bridge - structure number

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Equal to present desirable criteria [8]
Condition ratings - superstructure	Excellent [9]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Excellent [9]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Excellent [9]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	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]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	100
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	September 2010 [0910]	Designated inspection frequency	48 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	