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 Information								
Illinois [17] Cook County [031]			Elgin [23074]	in [23074] 0.15M. E OF KANE CO.			42-01-09 = 42.0 088-15-37 = -88.2	
000016694031451 Highway agency district 1		Owner City or Municipa	vner City or Municipal Highway Agency [04] Maintenance responsibility		responsibility	City or Municipal F	lighway Agency [04]	
Route 4085 BLUFF CITY BLVD		Toll On fre	Toll On free road [3] Features intersected POPLAR (REEK		
Design - main Concrete [1] Design - approach Arch - Deck [11] Design - approach Other		r [00]	Kilometerpoint 56.3 km = 34.9 mi Year built 1909 Year reconstructed N/A [0000] Skew angle 0 Structure Flared Historical significance Bridge is not eligible for the NRHP. [5]					
Total length 12.2 m = 40.0 ft Length of maximum span 10.4 m = 34.1 ft Deck width, out-to-out 12.8 m = 42.0 ft Bridge roadway width, curb-to-curb 9.4 m = 30.8 ft Inventory Route, Total Horizontal Clearance 12.1 m = 39.7 ft Curb or sidewalk width - left 1.7 m = 5.6 ft Curb or sidewalk width - right 1.1 m = 3.6 ft Deck structure type Not applicable [N]								
Type of wearing surface		Not applicable (applies only to structures with no deck) [N]						
Deck protection		Not applicable (applies only to structures with no deck) [N]						
Type of membrane/wearing surface No.		Not applicable (applies only to structures with no deck) [N]						
Weight Limits								
		mine inventory rating	Allowable Stress(AS)) [2] Inver	ntory rating	24.3 metric ton =	= 26.7 tons	
0.1 km = 0.1 mi	Method to deterr	mine operating rating	Allowable Stress(AS)) [2] Oper	rating rating	33.3 metric ton =	= 36.6 tons	
Bridge posting Equal to or above legal loads [5]			legal loads [5]	Desig	gn Load			

Functional Details							
Average Daily Traffic 209 Average daily tr	uck traffi 0 % Year 1998 Future average daily traffic	251 Year 2021					
Road classification Local (Urban) [19]	Lanes on structure 2	Approach roadway width 9.4 m = 30.8 ft					
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]	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 brid	ge Minimum vertical clea	arance over bridge roadway 99.99 m = 328.1 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						
Type of work to be performed							
	Bridge improvement cost 0 Roadway in	mprovement cost 0					
	Length of structure improvement 0 m = 0.0 ft	Total project cost 0					
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]					
Condition ratings - superstructur Fair [5]		Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Equal to present minimum criteria [6]					
Condition ratings - deck	Fair [5]	deck geometry						
Scour	Bridge foundations determ	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]						
Channel and channel protection		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 adequad	Better than present minim	num criteria [7]	Status evaluation					
Pier or abutment protection			Sufficiency rating 80.5					
Culverts Not applicable. Used	if structure is not a culvert. [N]							
Traffic safety features - railings	Inpected	feature meets currently acce	eptable standards. [1]					
Traffic safety features - transition	Inpected Inpected	feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach	n guardrail Inpected	feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach	n guardrail ends Inpected	feature meets currently acce	eptable standards. [1]					
Inspection date October 2008 [1008] Designated inspection frequency 24 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 inspection date						