HistoricBridges.org - National Bridge Inventory Data Sheet

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] Carroll County [015]			Unknown [03905]	MT CARROLL		42-06-12.73 = 4 089-58-55.73 = -8		
8610000000000	861000000000 Highway agency district: 2		Owner City or Municipa	al Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]		
Route 0	NORT	H GALENA ST	Toll On fre	ee road [3]	atures intersected CARROLL CR	EEK		
Design - Steel [3] main 1 Truss - Thr	u [10]	Design - approach Othe	r [00]	Kilometerpoint 371 Year built 1901 Skew angle 0	7 km = 230.5 mi Year reconstructed Structure Flared			
				Historical significance	Bridge is on the NRHP. [1]			
Total length 30.2 m = 99.1 ft Length of maximum span 29.6 m = 97.1 ft Deck width, out-to-out 5.5 m = 18.0 ft Bridge roadway width, curb-to-curb 5.1 m = 16.7 ft								
Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 ft Curb or sidewalk width - left Curb or sidewalk width - right 0 m = 0.0 ft								
Deck structure type	W	ood or Timber [8]						
Type of wearing surface Oth		Other [9]						
Deck protection Oth		Other [9]						
Type of membrane/wearing surface Other [9]								
Weight Limits Bypass, detour lengtl 0.2 km = 0.1 mi	Method to determing Method to determing Bridge posting	,	, ,	ting reported by rati Ope	ntory rating 7.8 metric ton = 8.0 rating rating 15.6 metric ton = 1			

Functional Details							
Average Daily Traffic 500 Average daily tr	uck traffi 6 % Year 2010 Future average daily traff	fic 500 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	e exists. [N]						
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation contro						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A						
Minimum navigation vertical clearance, vertical lift bri	Minimum navigation vertical clearance, vertical lift bridge 0 m = 0.0 ft Minimum vertical clearance 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 Work to be done by contract [1]						
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 196000 Roadway	y improvement cost 20000					
bridge roadway geometry. [31]	Length of structure improvement 39.3 m = 128.9 ft	Total project cost 295000					
	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 load [P]		Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]						
Condition ratings - superstructure Serious [3]		Appraisal ratings - roadway alignment	Equal to pre	ria [6]					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]						
Condition ratings - deck	Satisfactory [6]	deck geometry							
Scour	Bridge foundations determine	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel protection		Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]							
		Same and of and the fill of an and the file							
Appraisal ratings - water adequa	Better than present minimum	Better than present minimum criteria [7]			Structurally deficient [1]				
Pier or abutment protection				Sufficiency rating	21.4				
Culverts Not applicable. Used if structure is not a culvert. [N]									
To Control of the Con									
Traffic safety features - railings									
Traffic safety features - transition									
Traffic safety features - approach guardrail									
Traffic safety features - approach guardrail ends Inpected feature meets currently acceptable standards. [1]									
Inspection date March 2014 [0314] Designated inspection frequency 24 Months									
Underwater inspection	Not needed [N]	Underwater inspec	tion date						
Fracture critical inspection	Every year [Y12]	Fracture critical in:	spection date	March 2014 [03	14]				
Other special inspection	Every year [Y12]	Other special insp	ection date	March 2014 [031	[4]				