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							40-29-12 =	090-20-36 = -
Illinois [17] Fulton County [057]			Harris [33110]	SW-24-T6NR1E			40-29-12 =	90.343333
29306907118	Highway ager	ncy district: 4	Owner Town or Townsl	hip Highway Agency [0	Maintenance	responsibility	Town or Township	Highway Agency [03]
Route 116	TR 1	16 (BR CLOSED)	Toll On fre	ee road [3]	Features intersed	spoon RI	VER	
Design - Steel [3] main 2 Truss - Thru	u [10]	Design - approach O Other	[00]	Kilometerpoint Year built 1917 Skew angle 0 Historical significance	Structure F		[1]	
Total length 70.1 m =	= 230.0 ft Le	ength of maximum sp	an 54.6 m = 179.1 ft	Deck width, out-to-o	out 5 m = 16.4 ft	Bridge roa	ndway width, curb-to-c	urb 3.9 m = 12.8 ft
Inventory Route, Total Horizontal Clearance 4.2 m = 13.8 ft			Curb or sidewalk w	idth - left $0 \text{ m} = 0.0$) ft	Curb or sid	lewalk width - right	0 m = 0.0 ft
Deck structure type		Not applicable [N]						
Type of wearing surface Not applicable (applie		plies only to structures with no deck) [N]						
Deck protection Not applicable (applie		lies only to structures with no deck) [N]						
Type of membrane/wearing surface Not applicable (applie		es only to structures with no	deck) [N]					
Weight Limits								
Bypass, detour length	Method to determ	mine inventory rating		In	ventory rating	0 metric ton = 0	0.0 tons	
0 km = 0.0 mi	Method to determ	mine operating rating		0	perating rating	0 metric ton = 0	0.0 tons	
	Bridge posting			D	esign Load			

Functional Details	
Average Daily Traffic 49 Average daily tr	uck traffi % Year 1991 Future average daily traffic 59 Year 2013
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 5.5 m = 18.0 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	e 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 bri	dge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft
Minimum lateral underclearance reference feature	eature 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]
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost 167000 Roadway improvement cost 17000
or replacement. [54]	Length of structure improvement 70.1 m = 230.0 ft Total project cost 251000
	Year of improvement cost estimate
	Border bridge - state Border bridge - percent responsibility of other state
	Border bridge - structure number

Inspection and Sufficiency								
Structure status Bridge closed to a	II traffic [K]	Appraisal ratings - structural						
Condition ratings - superstructure		Appraisal ratings - roadway alignment						
Condition ratings - substructure		Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]					
Condition ratings - deck		deck geometry						
Scour	Scour calculation/evaluation ha	cour calculation/evaluation has not been made. [6]						
Channel and channel protection								
Appraisal ratings - water adequacy			0.1.	Structurally deficient [1]				
h 3			Status evaluation	Structurally deficient [1]				
Pier or abutment protection			Sufficiency rating	17				
Culverts Not applicable. Used if structure is not a culvert. [N]								
Traffic safety features - railings Inpected feature meets currently acceptable standards. [1]								
Traffic safety features - transitions	Inpected featu	re meets currently acceptable standards. [1]						
Traffic safety features - approach guardrail Inpected fea		ature meets currently acceptable standards. [1]						
Traffic safety features - approach guardrail ends Inpected feature meets currently acceptable standards. [1]								
Inspection date December 1991 [1291] Designated inspection frequency 24 Months								
Underwater inspection Not needed [N] Underwater inspection date								
Fracture critical inspection Not n	eeded [N]	Fracture critical inspection date						
Other special inspection Not n	eeded [N]	Other special inspection date						