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] La Salle County [099]		Peru [59234]	0.1 MI S OF US 6		41-19-29 = 41.3 089-07-11 = -89.1			
50007911396 Highway agency district 3		Owner State Highway A	wner State Highway Agency [01]		e responsibility State Highway Agency [01]		ency [01]	
Route 251	IL 251		Toll On free road [3]		Features intersected IL RV/WATER ST/RR			
Design - Steel continuation Truss - The		approach	continuous [4] er/Multi-beam or girder [02]	Year built 1958	Structure FI	onstructed #Nu		
Total length 698.6 m = 2292.1 ft Length of maximum span 145.4 m = 477.1 ft Deck width, out-to-out Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft Curb or sidewalk width - left 0.6 m = 2.0 ft							dway width, curb-to-c ewalk width - right	eurb $9.1 \text{ m} = 29.9 \text{ ft}$ 0.6 m = 2.0 ft
Deck structure type Type of wearing surface Concrete Cast-in-Place Integral Concrete (sep		separate non-modified layer of concrete added to structural deck) [2]						
Deck protection Type of membrane/w	earing surface	Epoxy Coated Reinfo	rcing [1]					
Weight Limits								
Bypass, detour length Method to determine inventory rating		Allowable Stress(AS) [2]		ventory rating	34.2 metric ton	= 37.6 tons		
0.6 km = 0.4 mi	Method to dete	ermine operating rating	Allowable Stress(AS)) [2] O	perating rating	54.9 metric ton	= 60.4 tons	
Bridge posting Equal to or above legal loads [5]					esign Load MS	18 / HS 20 [5]		

Functional Details								
Average Daily Traffic 10700 Average daily to	uck traffi 4 % Year 2011 Future average daily traf	ffic 11952 Year 2032						
Road classification Other Principal Arterial (Urban)	Approach roadway width 13.4 m = 44.0 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 Highway-waterway-railroad [Lanes under structure 2 Navigation control Navigation control on waterway (bridge permit re								
Navigation vertical clearance 13.4 m = 44.0 ft Navigation horizontal clearance 121.9 m = 400.0 ft								
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 5.33 m = 17.5 ft								
Minimum lateral underclearance reference feature Highway beneath structure [H]								
Minimum lateral underclearance on right 1.8 m = 5.9 ft Minimum lateral underclearance on left 0 = N/A								
Minimum Vertical Underclearance 12.19 m = 40.0 ft Minimum vertical underclearance reference feature Highway beneath structure [H]								
Appraisal ratings - underclearances Meets minimum tolerable limits to be left in place as is [4]								
Repair and Replacement Plans								
Type of work to be performed	Work done by							
	Bridge improvement cost 0 Roadway	y improvement 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 res	striction [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	Better than present minimum criteria [7]					
Condition ratings - substructure	Good [7]	Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]					
Condition ratings - deck	Satisfactory [6]	deck geometry						
Scour	Bridge foundations	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]						
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]						
Appraisal ratings - water adequac	Equal to present of	lesirable criteria [8]	Status evaluation					
Pier or abutment protection	Navigation protect	ion not required [1]	Sufficiency rating 60.4					
Culverts Not applicable. Used if structure is not a culvert. [N]								
Traffic safety features - railings	Ir	pected feature meets currently acce	reptable standards. [1]					
Traffic safety features - transition	ns Ir	pected feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach	n guardrail Ir	pected feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach guardrail ends Inpected feature meets currently acceptable standards. [1]								
Inspection date June 2010 [0610] Designated inspection frequency 24 Months								
Underwater inspection	Unknown [Y60]	Underwater inspe	ection date August 2010 [0810]					
·	Every two years [Y24]	Fracture critical in						
Other special inspection	Not needed [N]	Other special insp	pection date					