

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] Cook County [031] Chicago [14000] 3900 S & 950 E 41-49-28 = 41.8 087-36-09 = -87.6

000016617427252 Highway agency district 1 Owner City or Municipal Highway Agency [04] Maintenance responsibility City or Municipal Highway Agency [04]

Route 3556 OAKWOOD BLVD Toll On free road [3] Features intersected IC RR

Design - main Steel continuous [4] Design - approach Other [00] Kilometerpoint 41.8 km = 25.9 mi

4 Stringer/Multi-beam or girder [02] 0 Other [00] Year built 1921 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared

Historical significance Bridge is eligible for the NRHP. [2]

Total length 79.6 m = 261.2 ft Length of maximum span 21 m = 68.9 ft Deck width, out-to-out 24.4 m = 80.1 ft Bridge roadway width, curb-to-curb 15.2 m = 49.9 ft

Inventory Route, Total Horizontal Clearance 15.2 m = 49.9 ft Curb or sidewalk width - left 3.7 m = 12.1 ft Curb or sidewalk width - right 3.7 m = 12.1 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Epoxy Overlay [5]

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0 km = 0.0 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 21.6 metric ton = 23.8 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 28.8 metric ton = 31.7 tons

Bridge posting 00.1 - 09.9 % below [4] Design Load

### Functional Details

Average Daily Traffic	12100	Average daily truck traffi	8	%	Year	2006	Future average daily traffic	4050	Year	2021
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	4		Approach roadway width	15.2 m = 49.9 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	Railroad [2]		Lanes under structure	0		Navigation control	Not applicable, no waterway. [N]			
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	99.99 m = 328.1 ft			
Minimum lateral underclearance reference feature	Railroad beneath structure [R]									
Minimum lateral underclearance on right	2.3 m = 7.5 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	5.77 m = 18.9 ft		Minimum vertical underclearance reference feature	Railroad beneath structure [R]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

### Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	1002000	Roadway improvement cost	100000						
	Length of structure improvement	79.6 m = 261.2 ft		Total project cost	1503000					
	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="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - substructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Poor [4]"/>		
Scour	<input type="text" value="Bridge not over waterway. [N]"/>		
Channel and channel protection	<input type="text" value="Not applicable. [N]"/>		
Appraisal ratings - water adequacy	<input type="text" value="N/A [N]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="20.5"/>
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"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="May 2009 [0509]"/>	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="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>