

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] Will County [197] Romeoville [65442] ROMEOVILLE 41-38-24 = 41.640000 088-03-36 = - 88.060000

99990221853 Highway agency district 1 Owner Private (other than railroad) [26] Maintenance responsibility Private (other than railroad) [26]

Route 35 135 STREET Toll On free road [3] Features intersected CHICAGOSANITARYCANAL

Design - main Steel [3] Design - approach Concrete [1] Kilometerpoint Year built 1899 Year reconstructed N/A [0000]

2 Movable - Swing [17] 1 Slab [01] Skew angle 0 Structure Flared Historical significance Bridge is not eligible for the NRHP. [5]

Total length 93.3 m = 306.1 ft Length of maximum span 62.8 m = 206.0 ft Deck width, out-to-out 7.9 m = 25.9 ft Bridge roadway width, curb-to-curb 5.5 m = 18.0 ft

Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 1.6 m = 5.2 ft

Deck structure type Other [9]

Type of wearing surface Other [9]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0 km = 0.0 mi Method to determine inventory rating Inventory rating 0 metric ton = 0.0 tons

Method to determine operating rating Operating rating 0 metric ton = 0.0 tons

Bridge posting Design Load M 9 / H 10 [1]

Functional Details

Average Daily Traffic	1700	Average daily truck traffi	0	%	Year	1991	Future average daily traffic	9100	Year	2011
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	5.5 m = 18.0 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	Waterway [5]		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	5.1 m = 16.7 ft			Navigation horizontal clearance	48.7 m = 159.8 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.26 m = 14.0 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 roadway geometry. [31]	Bridge improvement cost	700000	Roadway improvement cost	70000						
	Length of structure improvement	102.4 m = 336.0 ft		Total project cost	1050000					
	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 all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Poor [4]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings -
deck geometry

Condition ratings - deck

Good [7]

Scour

Scour calculation/evaluation has not been made. [6]

Channel and channel protection

Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]

Appraisal ratings - water adequacy

Basically intolerable requiring high priority of corrective action [3]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Navigation protection not required [1]

Sufficiency rating

17

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

May 1989 [0589]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date