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] Cook County [031]			Chicago [14000] 3100 S WESTERN AVE			41-50-18 = 41	.8 087-41-06 = -87.6	
000016605623164 Highway agency district 1			Owner City or Municipal Highway Agency [04] Maintenance responsibility			City or Municipal	Highway Agency [04]	
Route 370	WE	STERN AV/31ST	Toll On free road [3] Features intersected SANITARY&			SHIP CANAL		
main appro		Design - approach Steel 2 Girde	[3] r and floorbeam system [03]	Year built 1940		constructed 1942		
				Skew angle 12 Historical significance		s not eligible for th		
Total length $\begin{bmatrix} 89.9 \text{ m} = 295.0 \text{ ft} \end{bmatrix}$ Length of maximum span $\begin{bmatrix} 33.2 \text{ m} = 108.9 \text{ ft} \end{bmatrix}$ Deck width, out-to-out $\begin{bmatrix} 44.3 \text{ m} = 145.3 \text{ ft} \end{bmatrix}$ Bridge roadway width, curb-to-curb $\begin{bmatrix} 32.7 \text{ m} = 107.3 \text{ ft} \end{bmatrix}$								
Inventory Route, Total Horizontal Clearance 16.3 m = 53.5 ft		Curb or sidewalk width - left 2.9 m = 9.5 ft Curb or side		walk width - right	2.9 m = 9.5 ft			
Deck structure type Open Grating [3]								
Type of wearing surface Other [9]		Other [9]						
Deck protection								
Type of membrane/wea	ring surface							
Weight Limits								
Bypass, detour length Method to determine inventory rating		Allowable Stress(AS) [2]		ventory rating	32.4 metric ton =	35.6 tons		
0 km = 0.0 mi Method to determine operating rating		Allowable Stress(AS)) [2] O	perating rating	44.1 metric ton =	48.5 tons		
Bridge posting Equal to or above legal loads [5]			De	esign Load MS	6 18 / HS 20 [5]			

Functional Details								
Average Daily Traffic 43100 Average daily tr	uck traffi 15 % Year 2006 Future average daily traffic 32670 Year 2021							
Road classification Other Principal Arterial (Urban)	[14] Lanes on structure 8 Approach roadway width 37.5 m = 123.0 ft							
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median Closed median with non-mountable bar							
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 6.7 m = 22.0 ft	Navigation horizontal clearance 47.2 m = 154.9 ft							
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 4.88 m = 16.0 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]								
Danair and Danlagement Dlane								
Repair and Replacement Plans	Work done by							
Type of work to be performed	Work done by							
	Bridge improvement cost 0 Roadway 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	Fair [5]	Appraisal ratings -	Somewhat better than minimum adequacy to tolerate being left in place as						
Condition ratings - deck	Satisfactory [6]	deck geometry	is [5]						
Scour	Bridge foundations dete	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel protection	Bank is beginning to sluminor stream bed move	Imp. River control devices and ment evident. Debris is restric	d embankment protection have widespread minor damage. There is cting the channel slightly. [6]						
Appraisal ratings - water adequac	Equal to present desira	ble criteria [8]	Status evaluation						
Pier or abutment protection			Sufficiency rating 78						
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition	Not ap	plicable or a safety feature is n	not required. [N]						
Traffic safety features - approach	n guardrail Not ap	plicable or a safety feature is n	not required. [N]						
Traffic safety features - approach	n guardrail ends Not ap	plicable or a safety feature is no	not required. [N]						
Inspection date October 2007 [1007] Designated inspection frequency 24 Months									
Underwater inspection Unknown [Y60]		Underwater inspe	June 2009 [0609]						
Fracture critical inspection	Not needed [N]	Fracture critical in	nspection date						
Other special inspection	Not needed [N]	Other special insp	pection date						