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] 2404 S,800 W		41-50-58 = 41.8 087-38-47 = -87.6				
000016602426838 Highway agency district 1			Owner City or Municipal Highway Agency [04] Maintenance responsibility			City or Municipal	Highway Agency [04]		
Route 3730		HALSTED ST	Toll On free road [3] Features intersected S BR CHICA			GO RIVER			
main approach		approach	l [3] ger/Multi-beam or girder [02]	Year built 1934		onstructed 1988			
			Skew angle 15 Historical significance	Structure Fla	not eligible for th	e NRHP. [5]			
Total length $96.3 \text{ m} = 316.0 \text{ ft}$ Length of maximum span $68.3 \text{ m} = 224.1 \text{ ft}$ Deck width, out-to-out $27.4 \text{ m} = 89.9 \text{ ft}$ Bridge roadway width, curb-to-curb $27.4 \text{ m} = 89.9 \text{ ft}$									
Inventory Route, Total Horizontal Clearance 8.6 m		earance 8.6 m = 28.2 ft	Curb or sidewalk width - left 3.2 m = 10.5 ft Curb or			Curb or side	walk width - right	3.2 m = 10.5 ft	
Deck structure type Open Grating [3]									
Type of wearing surface		Other [9]	Other [9]						
Deck protection									
Type of membrane/wearing surface									
Weight Limits									
Bypass, detour length	Method to	determine inventory rating	rating Allowable Stress(AS) [2]		ntory rating	32.4 metric ton =	35.6 tons		
0.1 km = 0.1 mi Method to determine operating		determine operating rating	g Allowable Stress(AS)) [2] Oper	rating rating	44.1 metric ton =	48.5 tons		
Bridge posting Equal to or above legal loads [5]				Desi	gn Load MS	18 / HS 20 [5]			

Functional Details								
Average Daily Traffic 17600 Average daily tru	uck traffi 20 % Year 2006 Future average daily traffic 18225 Year 2021							
Road classification Minor Arterial (Urban) [16]	Lanes on structure 4 Approach roadway width 21.9 m = 71.9 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 clearance 4.8 m = 15.7 ft Navigation horizontal clearance 50.2 m = 164.7 ft								
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 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]								
Domeir and Depleasement Diago								
Repair and Replacement Plans Type of work to be performed Work done by								
71	Bridge improvement cost 0 Roadway improvement cost 0							
	Length of structure improvement $0 \text{ m} = 0.0 \text{ ft}$ 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	Equal to present desirable criteria [8]					
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Superior to present desirable criteria [9]					
Condition ratings - deck	Satisfactory [6]							
Scour	Bridge foundations determ	ined to be stable for the ass	sessed or calculated scour condition. [8]					
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	Superior to present desiral	Superior to present desirable criteria [9] Status evaluation						
Pier or abutment protection			Sufficiency rating 83.1					
Culverts Not applicable. Used if structure is not a culvert. [N]								
Traffic safety features - railings								
Traffic safety features - transition	Not applic	able or a safety feature is n	ot required. [N]					
Traffic safety features - approach	n guardrail Not applic	able or a safety feature is n	ot required. [N]					
Traffic safety features - approach	n guardrail ends Not applic	oplicable or a safety feature is not required. [N]						
Inspection date October 200	8 [1008] Designated in:	Months						
Underwater inspection Unknown [Y60]		Underwater inspe	June 2009 [0609]					
Fracture critical inspection	Not needed [N]	Fracture critical in	spection date					
Other special inspection	Not needed [N]	Other special insp	pection date					