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]	ook County [031]	Melrose Park [48242] 0.6 M S IL 64 41-53-59 = 41.8 087-50-22 = -87.8
000016069104329	Highway agency district	Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]
Route 2742	5TH AVE	Toll On free road [3] Features intersected SILVER CREEK
Design - Concrete [1] main Slab [01]	Design - approach	Kilometerpoint 254.2 km = 157.6 mi Year built 1929 Year reconstructed N/A [0000] Other [00] Skew angle 0 Structure Flared Historical significance Bridge is not eligible for the NRHP. [5]
Total length 9.8 m = 32 Inventory Route, Total Ho		mum span 8.8 m = 28.9 ft Deck width, out-to-out 17.1 m = 56.1 ft Bridge roadway width, curb-to-curb 13.4 m = 44.0 ft 44.0 ft Curb or sidewalk width - left 1.5 m = 4.9 ft Curb or sidewalk width - right 1.5 m = 4.9 ft
Deck structure type Type of wearing surface	Concrete Ca	st-in-Place [1]
Deck protection	Diturninous [
Type of membrane/weari	ng surface	
Weight Limits		
Bypass, detour length	Method to determine invento	ry rating Load Factor(LF) [1] Inventory rating 34.2 metric ton = 37.6 tons
0.3 km = 0.2 mi	Method to determine operation	ng rating Load Factor(LF) [1] Operating rating 57.6 metric ton = 63.4 tons
	Bridge posting Equal to or	above legal loads [5] Design Load

Functional Details							
Average Daily Traffic 7400 Average daily tr	uck traffi 4 % Year 2006 Future average daily traffic 12360 Year 2021						
Road classification Collector (Urban) [17]	Lanes on structure 4 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 Waterway [5]	Lanes under structure 0 Navigation control						
Navigation vertical clearance 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 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 improvement cost 241000 Roadway improvement cost 24000						
bridge roadway geometry. [31]	Length of structure improvement 16.5 m = 54.1 ft Total project cost 362000						
	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	Basically intolerable requiring high priority of corrrective action [3]				
Condition ratings - superstructur	ndition ratings - superstructur Serious [3]		Equal to present desirable criteria [8]				
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - deck	Serious [3]	deck geometry					
Scour	Bridge foundatio	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 adequad	Equal to presen	t desirable criteria [8]	Status evaluation	Structurally deficient [1]			
Pier or abutment protection			Sufficiency rating	26.8			
Culverts Not applicable. Used	if structure is not a culve	ert. [N]					
Traffic safety features - railings							
Traffic safety features - transition	ns	Inpected feature meets currently acce	ptable standards. [1]				
Traffic safety features - approach	n guardrail	Inpected feature meets currently acce	ature meets currently acceptable standards. [1]				
Traffic safety features - approach							
Inspection date August 2009 [0809] Designated inspection frequency 12 Months							
Underwater inspection	Not needed [N]	Underwater inspec	ction date				
Fracture critical inspection	Not needed [N]	Fracture critical ins	Fracture critical inspection date				
Other special inspection	Not needed [N]	Other special insp	ection date				