

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Minnesota [27] Hennepin County [053] Minneapolis [43000] 0.3 MI NE OF JCT TH 952A 44-59-00 = 44.983333 093-15-31 = - 93.258611

2440 Highway agency district 5 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 65 TH 65 (3rd Ave S) Toll On free road [3] Features intersected Mississippi R& City St

Design - main Concrete [1] Design - approach Steel continuous [4] Kilometerpoint 0 km = 0.0 mi

7 Arch - Deck [11] 4 Other [00] Year built 1917 Year reconstructed #Num!

Skew angle 0 Structure Flared

Historical significance Bridge is on the NRHP. [1]

Total length 575.4 m = 1887.9 ft Length of maximum span 72.1 m = 236.6 ft Deck width, out-to-out 24.9 m = 81.7 ft Bridge roadway width, curb-to-curb 17.9 m = 58.7 ft

Inventory Route, Total Horizontal Clearance 17.9 m = 58.7 ft Curb or sidewalk width - left 2.4 m = 7.9 ft Curb or sidewalk width - right 2.4 m = 7.9 ft

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

Type of wearing surface Low slump Concrete [4]

Deck protection Epoxy Coated Reinforcing [1]

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.2 km = 0.1 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 32.7 metric ton = 36.0 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 57.2 metric ton = 62.9 tons

Bridge posting Equal to or above legal loads [5] Design Load MS 18+Mod / HS 20+Mod [6]

### Functional Details

Average Daily Traffic	15500	Average daily truck traffi	2	%	Year	2004	Future average daily traffic	15500	Year	2029
Road classification	Minor Arterial (Urban) [16]	Lanes on structure	4		Approach roadway width	19.5 m = 64.0 ft				
Type of service on bridge	Highway-pedestrian [5]	Direction of traffic	2 - way traffic [2]			Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway-railroad [	Lanes under structure	6		Navigation control					
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	30.48 m = 100.0 ft						
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	4.5 m = 14.8 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	7.28 m = 23.9 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Superior to present desirable criteria [9]									

### 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	15250000	Roadway improvement cost	100000						
	Length of structure improvement	575 m = 1886.6 ft		Total project cost	1500000					
	Year of improvement cost estimate	2006								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection		Sufficiency rating	79.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	September 2010 [0910]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2010 [0910]
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	