

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**

Minnesota [27] Hennepin County [053] Minneapolis [43000] 0.4 MI NW OF J CT HENN AV 44-59-06 = 44.985000 093-16-24 = - 93.273333

#Num! Highway agency district 5 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 152 CSAH 152 Toll On free road [3] Features intersected BNSF RR

Design - main Concrete continuous [2] Design - approach Slab [01] Other [00] Kilometerpoint 0 km = 0.0 mi Year built 2001 Year reconstructed #Num! Skew angle 19 Structure Flared Historical significance Bridge is on the NRHP. [1]

Total length 46.1 m = 151.3 ft Length of maximum span 11.4 m = 37.4 ft Deck width, out-to-out 36.6 m = 120.1 ft Bridge roadway width, curb-to-curb 20.6 m = 67.6 ft

Inventory Route, Total Horizontal Clearance 10.3 m = 33.8 ft Curb or sidewalk width - left 3.6 m = 11.8 ft Curb or sidewalk width - right 7.8 m = 25.6 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 Load Factor(LF) [1] Inventory rating 44.5 metric ton = 49.0 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 74.3 metric ton = 81.7 tons

Bridge posting Equal to or above legal loads [5] Design Load MS 22.5 / HS 25 [9]

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

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 restriction [A]	Appraisal ratings - structural	Equal to present desirable criteria [8]
Condition ratings - superstructure	Very Good [8]	Appraisal ratings - roadway alignment	Superior to present desirable criteria [9]
Condition ratings - substructure	Very Good [8]	Appraisal ratings - deck geometry	Superior to present desirable criteria [9]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	91.8
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	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	September 2011 [0911]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	