

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**

Missouri [29]	Hickory County [085]	Center [12538]	S 2 T 37 N R 22 W	37-58-50.88 = 37.980800	093-18-42.09 = -93.311692
13004	Highway agency district: 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 26	COUNTY RD 281	Toll On free road [3]	Features intersected	POMME DE TERRE RVR	
Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	112.7 km = 69.9 mi
1	Truss - Thru [10]	2	Stringer/Multi-beam or girder [02]	Year built	#Num!
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	78.3 m = 256.9 ft	Length of maximum span	54.9 m = 180.1 ft	Deck width, out-to-out	4.2 m = 13.8 ft
Bridge roadway width, curb-to-curb	4.2 m = 13.8 ft	Inventory Route, Total Horizontal Clearance	4.2 m = 13.8 ft	Curb or sidewalk width - left	0 m = 0.0 ft
				Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	3.6 metric ton = 4.0 tons
1.9 km = 1.2 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	6.3 metric ton = 6.9 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic	35	Average daily truck traffi	10	%	Year	2015	Future average daily traffic	42	Year	2035
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	5.2 m = 17.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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 clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
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]									

### 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 roadway geometry. [31]	Bridge improvement cost	819000	Roadway improvement cost	81000						
	Length of structure improvement	8.8 m = 28.9 ft		Total project cost	1229000					
	Year of improvement cost estimate	2015								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	22.7
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
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	March 2015 [0315]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2013 [0413]
Other special inspection	Not needed [N]	Other special inspection date	