

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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<b>Basic Information</b>	
Missouri [29]	Monroe County [137]
Clay [14464]	S 32 T 56 N R 10 W
24848	Highway agency district 3
Owner County Highway Agency [02]	Maintenance responsibility County Highway Agency [02]
Route 564	COUNTY RD 255
Toll On free road [3]	Features intersected CROOKED CR
Design - main Steel [3]	Design - approach Steel [3]
Kilometerpoint 32.2 km = 20.0 mi	Year built 1910
Year reconstructed N/A [0000]	Skew angle 0
Structure Flared	Historical significance Historical significance is not determinable at this time. [4]
1 Truss - Thru [10]	2 Stringer/Multi-beam or girder [02]
Total length 29.6 m = 97.1 ft	Length of maximum span 21.3 m = 69.9 ft
Deck width, out-to-out 3.6 m = 11.8 ft	Bridge roadway width, curb-to-curb 3.3 m = 10.8 ft
Inventory Route, Total Horizontal Clearance 3.3 m = 10.8 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft
Curb or sidewalk width - right 0.2 m = 0.7 ft	Deck structure type Concrete Cast-in-Place [1]
Type of wearing surface	Deck protection
Type of membrane/wearing surface	

<b>Weight Limits</b>	
Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating Allowable Stress(AS) [2]
Inventory rating 11.7 metric ton = 12.9 tons	Method to determine operating rating Allowable Stress(AS) [2]
Operating rating 17.1 metric ton = 18.8 tons	Bridge posting 30.0 - 39.9 % below [1]
Design Load	

### 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	Posted for load [P]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	20
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	July 2010 [0710]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2010 [0710]
Other special inspection	Not needed [N]	Other special inspection date	