

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**

Kentucky [21]	Fayette County [067]	Unknown [00000]	@MADISON CO.LN.	37-53-13 = 37.886944	084-20-18 = - 84.338333
034B00010N	Highway agency district 7	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 2328	KY-2328	Toll On free road [3]	Features intersected	KENTUCKY RVR NR CLAYS FR	
Design - main Steel [3]	Design - approach	Kilometerpoint 3.4 km = 2.1 mi	Year built 1871	Year reconstructed 1955	
2	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance		Bridge is on the NRHP. [1]	
Total length 135 m = 442.9 ft	Length of maximum span 66.1 m = 216.9 ft	Deck width, out-to-out 5 m = 16.4 ft	Bridge roadway width, curb-to-curb 5 m = 16.4 ft		
Inventory Route, Total Horizontal Clearance 5.1 m = 16.7 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface	Other [9]				
Deck protection					
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	13.6 metric ton = 15.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	13.6 metric ton = 15.0 tons
Bridge posting	30.0 - 39.9 % below [1]		Design Load	M 9 / H 10 [1]

### Functional Details

Average Daily Traffic	1570	Average daily truck traffi	0	%	Year	2011	Future average daily traffic	1915	Year	2031
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.9 m = 16.1 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 clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft			Minimum vertical clearance over bridge roadway	4.17 m = 13.7 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	1096000	Roadway improvement cost	0						
	Length of structure improvement	13.5 m = 44.3 ft		Total project cost	1096000					
	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	Satisfactory [6]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of replacement [2]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	46.1
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	April 2011 [0411]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	October 2004 [1004]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2011 [0411]
Other special inspection	Not needed [N]	Other special inspection date	