

# HistoricBridges.org - National Bridge Inventory Data Sheet

2012 Inventory

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

Kentucky [21]	Scott County [209]	Unknown [00000]	1.1 MI S OF JCT KY 227	38-13-57 = 38.232500	084-39-15 = - 84.654167
105C00034N	Highway agency district 7	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 1218		GALLOWAY RD	Toll On free road [3]	Features intersected NORTH ELKHORN CREEK	
Design - main	Steel [3]	Design - approach		Kilometerpoint 6 km = 3.7 mi	
1	Truss - Thru [10]	0	Other [00]	Year built 1910	Year reconstructed N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance Bridge is on the NRHP. [1]	
Total length 37.8 m = 124.0 ft	Length of maximum span 36.6 m = 120.1 ft	Deck width, out-to-out 3.4 m = 11.2 ft	Bridge roadway width, curb-to-curb 3.4 m = 11.2 ft		
Inventory Route, Total Horizontal Clearance 3.4 m = 11.2 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Corrugated Steel [6]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	0 metric ton = 0.0 tons
0.6 km = 0.4 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	0 metric ton = 0.0 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic	225	Average daily truck traffi		%	Year	2006	Future average daily traffic	225	Year	2026
Road classification	Local (Rural) [09]			Lanes on structure	1		Approach roadway width	4 m = 13.1 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	99.99 m = 328.1 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	210000	Roadway improvement cost	20000
	Length of structure improvement	3.8 m = 12.5 ft	Total project cost	230000
	Year of improvement cost estimate			
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

## Inspection and Sufficiency

Structure status

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Poor [4]

Appraisal ratings -  
roadway alignment

Basically intolerable requiring high priority of replacement [2]

Condition ratings - substructure

Fair [5]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Fair [5]

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

Channel and channel protection

Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]

Appraisal ratings - water adequacy

Meets minimum tolerable limits to be left in place as is [4]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

14.3

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

February 2012 [0212]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date