

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]	Campbell County [037]	Newport [55884]	CENTRAL BRIDGE OVER OHIO	39-05-42 = 39.095000	084-30-12 = - 84.503333
019*0027*B0036	Highway agency district: 6	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 27	US-00027-0	Toll On free road [3]	Features intersected	OHIO RIVER	
Design - main	Steel continuous [4]	Design - approach	Steel [3]	Kilometerpoint	
3	Truss - Thru [10]	15	Stringer/Multi-beam or girder [02]	Year built	1918
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	Yes, flared [1]
				Historical significance	Bridge is on the NRHP. [1]
Total length	713.8 m = 2342.0 ft	Length of maximum span	158.5 m = 520.0 ft	Deck width, out-to-out	7.3 m = 24.0 ft
				Bridge roadway width, curb-to-curb	6.9 m = 22.6 ft
Inventory Route, Total Horizontal Clearance	6.9 m = 22.6 ft	Curb or sidewalk width - left	1.5 m = 4.9 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type					
Type of wearing surface	Other [9]				
Deck protection	Other [9]				
Type of membrane/wearing surface	Other [9]				

Weight Limits

Bypass, detour length	Method to determine inventory rating		Inventory rating	2.7 metric ton = 3.0 tons
0.2 km = 0.1 mi	Method to determine operating rating		Operating rating	2.7 metric ton = 3.0 tons
	Bridge posting		Design Load	M 13.5 / H 15 [2]

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

Basically intolerable requiring high priority of replacement [2]

Condition ratings - superstructure

Fair [5]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Satisfactory [6]

Scour

Scour calculation/evaluation has not been made. [6]

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

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Navigation protection not required [1]

Sufficiency rating

4

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

October 1991 [1091]

Designated inspection frequency

12

Months

Underwater inspection

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date