

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

North Carolina [37]	New Hanover County [129]	Wilmington [74440]	.1 MI.N.JCT.W.CAMPBELL ST		34-14-37.62 = 34.243783	077-56-34.51 = -77.942919	
1290033	Highway agency district	3	Owner	City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route	0	6TH STREET	Toll	On free road [3]	Features intersected	ABANDONED S.C.L. RR.	
Design - main	Steel [3]	Design - approach		Kilometerpoint	0 km = 0.0 mi		
1	Truss - Thru [10]	0	Other [00]	Year built	1911	Year reconstructed	1978
				Skew angle	20	Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length	45.7 m = 149.9 ft		Length of maximum span	43.3 m = 142.1 ft		Deck width, out-to-out	11.3 m = 37.1 ft
						Bridge roadway width, curb-to-curb	5.2 m = 17.1 ft
Inventory Route, Total Horizontal Clearance	5.2 m = 17.1 ft		Curb or sidewalk width - left	3.2 m = 10.5 ft		Curb or sidewalk width - right	3.2 m = 10.5 ft
Deck structure type	Concrete Cast-in-Place [1]						
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]						
Deck protection							
Type of membrane/wearing surface							

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	10.9 metric ton = 12.0 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	17.2 metric ton = 18.9 tons
	Bridge posting		Design Load	M 18 / H 20 [4]

Functional Details

Average Daily Traffic	<input type="text" value="400"/>	Average daily truck traffi	<input type="text" value="7"/>	%	Year	<input type="text" value="1991"/>	Future average daily traffic	<input type="text" value="800"/>	Year	<input type="text" value="2025"/>
Road classification	<input type="text" value="Local (Urban) [19]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="6.1 m = 20.0 ft"/>			
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designatio	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text" value="Not applicable, no waterway. [N]"/>			
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>						
Minimum navigation vertical clearance, vertical lift bridge	<input type="text" value="0 m = 0.0 ft"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="4.78 m = 15.7 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>						
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

Repair and Replacement Plans

Type of work to be performed	Work done by	<input type="text" value="Work to be done by contract [1]"/>								
<input type="text" value="Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>						
	Length of structure improvement	<input type="text"/>		Total project cost	<input type="text" value="0"/>					
	Year of improvement cost estimate	<input type="text"/>								
	Border bridge - state	<input type="text"/>			Border bridge - percent responsibility of other state	<input type="text"/>				
	Border bridge - structure number	<input type="text"/>								

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

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

Fair [5]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Navigation protection not required [1]

Sufficiency rating

22.6

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 2016 [0416]

Designated inspection frequency

24

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