## HistoricBridges.org - National Bridge Inventory Data Sheet

The National Bridge Inventory contains data submitted by state transportion 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							35-28-16.06 =	082-53-06.49
North Carolina [37]	Haywood County [	087]	Unknown [00000]	50'N.JCT.NC110,NC1	115		35.471128	= -82.885136
870145	Highway age	ncy district: 14	Owner State Highway	Agency [01]	Maintenance re	esponsibility	State Highway Age	ncy [01]
Route 276	US2	276	Toll On fre	ee road [3]	eatures intersecte	d WEST FOR	K PIGEON RIVER	
Design - Concrete [ main 3 Tee beam		Design - approach  0 Other	er [00]	Kilometerpoint 0 k Year built 1935 Skew angle 18	xm = 0.0 mi Year recor	nstructed N/A	[0000]	
				Historical significance	Bridge is r	not eligible for t	he NRHP. [5]	
Total length 39 m =	128.0 ft L	ength of maximum s	pan 12.5 m = 41.0 ft	Deck width, out-to-o	out 8.3 m = 27.2 ft	Bridge road	dway width, curb-to-cu	7.4 m = 24.3 ft
Inventory Route, Tota	l Horizontal Clearan	7.4 m = 24.3 ft	Curb or sidewalk w	width - left $0.2 \text{ m} = 0.2$	7 ft	Curb or side	ewalk width - right	0.2 m = 0.7 ft
Deck structure type		Concrete Cast-in-Pl	ace [1]					
Type of wearing surfa	ce	Bituminous [6]						
Deck protection								
Type of membrane/w	earing surface							
Weight Limits								
Bypass, detour lengt	h Method to deter	mine inventory rating	g Load Factor(LF) [1]	Inv	ventory rating 2	3.6 metric ton	= 26.0 tons	
0.2 km = 0.1 mi	Method to deter	mine operating ratin	g Load Factor(LF) [1]	Op	perating rating 3	9 metric ton =	42.9 tons	
	Bridge posting	Equal to or above	legal loads [5]	De	esign Load M9/	H 10 [1]		

Functional Details								
Average Daily Traffic 6000 Average daily tr	uck traffi 7 % Year 2013 Futur	re average daily traffic 12000 Year 2025						
Road classification Major Collector (Rural) [07]	Lanes on structure 2	Approach roadway width 6.1 m = 20.0 ft						
Type of service on bridge Highway [1]	Direction of traffic 2 - way traff	ic [2] Bridge median						
Parallel structure designation No parallel structure	e exists. [N]							
Type of service under bridge Waterway [5]	Lanes under structure 0	Navigation control						
Navigation vertical clearance 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  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	pt [1]						
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 0	Roadway improvement cost 0						
actionation of madequate strength [56]	Length of structure improvement	Total project cost 0						
	Year of improvement cost estimate							
	Border bridge - state	Border bridge - percent responsibility of other state						
	Border bridge - structure number							

Inspection and Sufficiency							
Structure status Open, no res	triction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]  Equal to present desirable criteria [8]				
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - deck	Good [7]	deck geometry					
Scour	Bridge foundations determin	ned to be stable for the asse	essed or calculated	d scour condition	n. [8]		
Channel and channel protection	Bank protection is in need of Banks and/or channel have		ol devices and em	ibankment prote	ection have a little min	or damage.	
Appraisal ratings - water adequac	Better than present minimu	Better than present minimum criteria [7]		us evaluation	Functionally obsolete [2]		
Pier or abutment protection	Navigation protection not re	Navigation protection not required [1]		iciency rating	59.5		
	if structure is not a culvert. [N]		,				
Traffic safety features - railings  Traffic safety features - transition	2						
Traffic safety features - approach		eature meets currently accep	ptable standards. [	[1]			
7		ature meets currently acceptable standards. [1]					
Inspection date December 20		pection frequency 24	Months				
Underwater inspection Not needed [N]		Underwater inspec	ction date				
Fracture critical inspection Not needed [N]		Fracture critical ins	Fracture critical inspection date				
Other special inspection	Not needed [N]	Other special inspe					