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						37-01-14 =	086-26-50 = -
Kentucky [21]	Warren County [227]	Varren County [227]		0.2 MI W OF JCT KY 185	37.020556	86.447222	
114C00011N Highway agency district: 3		Owner County Highwa	Owner County Highway Agency [02] Maintenance responsibility			Agency [02]	
Route 1350	OLD R	RICHARDSVILLE	Toll On fr	ee road [3] Features in	ersected BARREN R	IVER	
Design - main Steel [3] Arch - Thru	[12]	Design - approach Other	[00]	Skew angle 0 Struct		[0000]	
Total length 128.6 m	n = 421.9 ft Leng	gth of maximum sp	an 42.3 m = 138.8 ft	Deck width, out-to-out 3.7 m =	12.1 ft Bridge road	dway width, curb-to-	curb 3.4 m = 11.2 ft
Inventory Route, Total	Horizontal Clearance	3.2 m = 10.5 ft	Curb or sidewalk w	vidth - left 0 m = 0.0 ft	Curb or side	walk width - right	0 m = 0.0 ft
Deck structure type	W	ood or Timber [8]					
Type of wearing surface	ce W	ood or Timber [7]					
Deck protection							
Type of membrane/we	earing surface						
Weight Limits							
		ne inventory rating	Load Factor(LF) [1]	Inventory rati	Inventory rating 2.7 metric ton = 3.0 tons		
0.2 km = 0.1 mi	Method to determi	ne operating rating	Load Factor(LF) [1]	Operating rat	Operating rating 2.7 metric ton		
	Bridge posting			Design Load			

Functional Details										
Average Daily Traffic 165 Average daily tru	ck traffi % Year 2006 Future average daily traffic 177 Year 2026									
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 6.4 m = 21.0 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 4.42 m = 14.5 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 improvement cost 1003000 Roadway improvement cost 0									
bridge roadway geometry. [31]	Length of structure improvement 12.9 m = 42.3 ft Total project cost 1002000									
	Year of improvement cost estimate									
	Border bridge - state Border bridge - percent responsibility of other state									
	Border bridge - structure number									

Inspection and Sufficien	ncy									
	en, posting i lemented [E	recommended but not legally B]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]						
Condition ratings - supers	rstructure S	Satisfactory [6]	Appraisal ratings - roadway alignment	Basically in	ntolerable requiring h	igh priority of corrrective action [3]				
Condition ratings - substr	ondition ratings - substructure Satisfactory [6]		Appraisal ratings -	Basically in	igh priority of replacement [2]					
Condition ratings - deck	on ratings - deck Fair [5]		deck geometry							
Scour		Bridge foundations determin	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel pro	otection		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		Superior to present desirab	Superior to present desirable criteria [9]			Structurally deficient [1]				
Pier or abutment protection		Navigation protection not re	Navigation protection not required [1]			19				
Culverts Not applicable	le. Used if s	structure is not a culvert. [N]								
Traffic safety features - railings										
Traffic safety features - transitions										
Traffic safety features - a	approach g	uardrail								
Traffic safety features - a	approach g	uardrail ends								
Inspection date February 2012 [0212] Designated inspection frequency 12 Months										
Underwater inspection	ot needed [N]	Underwater inspec	ction date							
Fracture critical inspection Every year [Y12]			Fracture critical in:	spection date	0212]					
Other special inspection	on No	ot needed [N]	Other special insp	ection date						