

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Pennsylvania [42]		Lancaster County [071]		Caernarvon [10704]	0.35 MILES SOUTH OF SR 23		40-07-46 = 40.129444	075-57-22 = - 75.956111	
367203091803010		Highway agency district: 8	Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]		
Route 0	BOOTJACK ROAD		Toll	On free road [3]		Features intersected CONESTOGA RIVER			
Design - main	Concrete [1]		Design - approach			Kilometerpoint	0 km = 0.0 mi		
1	Other [00]		0	Other [00]		Year built	1914	Year reconstructed N/A [0000]	
				Skew angle	0	Structure Flared			
				Historical significance					Bridge is not eligible for the NRHP. [5]
Total length	15.2 m = 49.9 ft		Length of maximum span	14.6 m = 47.9 ft		Deck width, out-to-out	6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance		4.9 m = 16.1 ft		Curb or sidewalk width - left	0 m = 0.0 ft		Curb or sidewalk width - right	0 m = 0.0 ft	
Deck structure type		Concrete Cast-in-Place [1]							
Type of wearing surface		Bituminous [6]							
Deck protection									
Type of membrane/wearing surface									

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	14.5 metric ton = 16.0 tons
0.1 km = 0.1 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	24.5 metric ton = 27.0 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	Meets minimum tolerable limits to be left in place as is [4]
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	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	43.3
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	June 2008 [0608]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	June 2008 [0608]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	