

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]		Fayette County [051]		Brownsville [09432]		BROWNSVILLE BOROUGH		40-01-17 = 40.021389		079-53-17 = - 79.888056	
264003009005020		Highway agency district 12		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 0		SR 4003		Toll On free road [3]		Features intersected DUNLAP CREEK					
Design - main Aluminum, Wrought Iron or Cast Iron [9]		Design - approach		Kilometerpoint 713.7 km = 442.5 mi		Year built 1839		Year reconstructed 1981			
1 Arch - Deck [11]		0 Other [00]		Skew angle 0		Structure Flared					
				Historical significance Bridge is on the NRHP. [1]							
Total length 25.6 m = 84.0 ft		Length of maximum span 24.4 m = 80.1 ft		Deck width, out-to-out 11.3 m = 37.1 ft		Bridge roadway width, curb-to-curb 7 m = 23.0 ft					
Inventory Route, Total Horizontal Clearance 7 m = 23.0 ft		Curb or sidewalk width - left 2 m = 6.6 ft		Curb or sidewalk width - right 2.2 m = 7.2 ft							
Deck structure type		Other [9]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 41.7 metric ton = 45.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 75.3 metric ton = 82.8 tons	
Bridge posting		Equal to or above legal loads [5]		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	Open, no restriction [A]	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 desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	48.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	December 2009 [1209]	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	Unknown [Y06]	Other special inspection date	March 2006 [0306]