

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]		Bedford County [009]		Bedford [04952]		NEAR BEDFORD		40-02-00.00 = 40.033333		078-30-00.00 = -78.500000	
4425		Highway agency district: 9		Owner State Toll Authority [31]		Maintenance responsibility		State Toll Authority [31]			
Route 0		T-478		Toll On free road [3]		Features intersected PA TPK (I-76)					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1939		Year reconstructed 1988			
1 Girder and floorbeam system [03]		0 Other [00]		Skew angle 20		Structure Flared					
				Historical significance Bridge is not eligible for the NRHP. [5]							
Total length 27.7 m = 90.9 ft		Length of maximum span 26.5 m = 86.9 ft		Deck width, out-to-out 7.7 m = 25.3 ft		Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft					
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft		Curb or sidewalk width - left 0.3 m = 1.0 ft		Curb or sidewalk width - right 0.3 m = 1.0 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Latex Concrete or similar additive [3]									
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 30.8 metric ton = 33.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 51.7 metric ton = 56.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load MS 18 / HS 20 [5]			

### 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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	77.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	September 2018 [0918]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2018 [0918]
Other special inspection	Not needed [N]	Other special inspection date	