

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]    Lawrence County [073]    Scott [68408]    037017 SCOTT TOWNSHIP    41-10-36 = 41.176667    080-09-06 = - 80.151667

377210048570170    Highway agency district 11    Owner County Highway Agency [02]    Maintenance responsibility County Highway Agency [02]

Route 0        STOUGHTON RD    Toll On free road [3]    Features intersected SLIPPERY ROCK CREEK

Design - main Steel [3]    Design - approach     Kilometerpoint 0 km = 0.0 mi

1    Truss - Thru [10]    0    Other [00]    Year built 1885    Year reconstructed 1992

Skew angle 0    Structure Flared

Historical significance Bridge is not eligible for the NRHP. [5]

Total length 40.2 m = 131.9 ft    Length of maximum span 37.8 m = 124.0 ft    Deck width, out-to-out 4.9 m = 16.1 ft    Bridge roadway width, curb-to-curb 4.3 m = 14.1 ft

Inventory Route, Total Horizontal Clearance 4.2 m = 13.8 ft    Curb or sidewalk width - left 0.2 m = 0.7 ft    Curb or sidewalk width - right 0.2 m = 0.7 ft

Deck structure type Open Grating [3]

Type of wearing surface

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.8 km = 0.5 mi    Method to determine inventory rating Allowable Stress(AS) [2]    Inventory rating 14.4 metric ton = 15.8 tons

Method to determine operating rating Allowable Stress(AS) [2]    Operating rating 20.7 metric ton = 22.8 tons

Bridge posting     Design Load

### Functional Details

Average Daily Traffic	200	Average daily truck traffi	5	%	Year	2002	Future average daily traffic	260	Year	2022
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	3.4 m = 11.2 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		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	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	3.63 m = 11.9 ft				
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited				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 roadway geometry. [31]	Bridge improvement cost	313000	Roadway improvement cost	135000						
	Length of structure improvement	54.3 m = 178.2 ft		Total project cost	618000					
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Scour calculation/evaluation has not been made. [6]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	36.9
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			
Inspection date	June 2002 [0602]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	June 2002 [0602]
Other special inspection	Not needed [N]	Other special inspection date	