

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]		Cameron County [023]		Emporium [23600]		EMPORIUM BORO		41-30-38.15 = 41.510597		078-14-49.35 = -78.247042	
8843		Highway agency district: 2		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 120		SR 120-PA 120		Toll On free road [3]		Features intersected DRIFTWOOD BRANCH					
Design - main Steel [3]		Design - approach		Kilometerpoint 1597.8 km = 990.6 mi		Year built 1930		Year reconstructed 2011			
1 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared					
Historical significance Bridge is eligible for the NRHP. [2]											
Total length 42.1 m = 138.1 ft		Length of maximum span 41.5 m = 136.2 ft		Deck width, out-to-out 9.6 m = 31.5 ft		Bridge roadway width, curb-to-curb 8.1 m = 26.6 ft					
Inventory Route, Total Horizontal Clearance 8.1 m = 26.6 ft		Curb or sidewalk width - left 1.5 m = 4.9 ft		Curb or sidewalk width - right 0.2 m = 0.7 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Epoxy Overlay [5]									
Deck protection		Epoxy Coated Reinforcing [1]									
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 10.9 km = 6.8 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 17.2 metric ton = 18.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 49 metric ton = 53.9 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	Satisfactory [6]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	34.7
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	March 2018 [0318]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2018 [0618]
Other special inspection	Every year [Y12]	Other special inspection date	June 2018 [0618]