

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Ohio [39] Cuyahoga County [035] Cleveland [16000] AT PITTSBURGH AVE 41-29-18 = 41.488333 081-40-30 = - 81.675000

1834835 Highway agency district 12 Owner Railroad [27] Maintenance responsibility Railroad [27]

Route 12 BROADWAY RD CR 12 Toll On free road [3] Features intersected RTA,PENN,N&W/BRDWAY 3:00

Design - main Steel [3] Design - approach Concrete continuous [2] Kilometerpoint 0 km = 0.0 mi

5 Stringer/Multi-beam or girder [02] 5 Tee beam [04] Year built 1929 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared

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

Total length 153.6 m = 504.0 ft Length of maximum span 21.6 m = 70.9 ft Deck width, out-to-out 20.1 m = 65.9 ft Bridge roadway width, curb-to-curb 16.8 m = 55.1 ft

Inventory Route, Total Horizontal Clearance 18.9 m = 62.0 ft Curb or sidewalk width - left 0.4 m = 1.3 ft Curb or sidewalk width - right 1.7 m = 5.6 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 0.3 km = 0.2 mi Method to determine inventory rating No rating analysis performed [5] Inventory rating 16.2 metric ton = 17.8 tons

Method to determine operating rating No rating analysis performed [5] Operating rating 22.5 metric ton = 24.8 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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Serious [3]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	2
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	Not applicable or a safety feature is not required. [N]		
Inspection date	August 2002 [0802]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	