

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

Pennsylvania [42] Mercer County [085] Pine [60336] PINE TOWNSHIP 41-11-30 = 41.191667 080-07-19 = - 80.121944
 432005005002250 Highway agency district: 1 Owner Railroad [27] Maintenance responsibility Railroad [27]
 Route 0 IRISHTOWN RD. Toll On free road [3] Features intersected OVER B.&L.E. R.R.&PVT RD
 Design - main Steel [3] Design - approach Concrete [1] Kilometerpoint 403.8 km = 250.4 mi
 1 Girder and floorbeam system [03] 2 Tee beam [04] Year built 1928 Year reconstructed N/A [0000]
 Skew angle 0 Structure Flared
 Historical significance Historical significance is not determinable at this time. [4]
 Total length 49.4 m = 162.1 ft Length of maximum span 19.5 m = 64.0 ft Deck width, out-to-out 7.7 m = 25.3 ft Bridge roadway width, curb-to-curb 7.4 m = 24.3 ft
 Inventory Route, Total Horizontal Clearance 7.4 m = 24.3 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 Bituminous [6]
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 20.9 metric ton = 23.0 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 35.4 metric ton = 38.9 tons
 Bridge posting 10.0 - 19.9 % below [3] 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	Posted for load [P]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
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	33.3
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	October 2007 [1007]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2007 [1007]
Other special inspection	Not needed [N]	Other special inspection date	