

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]		Allegheny County [003]		Pittsburgh [61000]		MA08 GLENWOOD BRIDGE		40-23-48.47 = 40.396797		079-56-07.44 = -79.935400	
1310		Highway agency district: 11		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 885		GLENWOOD BR		Toll On free road [3]		Features intersected MON R,3 RRS,CARSON ST					
Design - main Steel continuous [4]		Design - approach Steel continuous [4]		Kilometerpoint 1388.5 km = 860.9 mi		Year built 1966		Year reconstructed 2000			
3 Truss - Deck [09]		8 Stringer/Multi-beam or girder [02]		Skew angle 0		Structure Flared					
				Historical significance Bridge is possibly eligible for the NRHP. [3]							
Total length 693.7 m = 2276.0 ft		Length of maximum span 172.8 m = 567.0 ft		Deck width, out-to-out 22.9 m = 75.1 ft		Bridge roadway width, curb-to-curb 16.5 m = 54.1 ft					
Inventory Route, Total Horizontal Clearance 8.2 m = 26.9 ft		Curb or sidewalk width - left 1.6 m = 5.2 ft		Curb or sidewalk width - right 1.6 m = 5.2 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Monolithic Concrete (concurrently placed with structural deck) [1]									
Deck protection		Epoxy Coated Reinforcing [1]									
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 36.3 metric ton = 39.9 tons	
		Method to determine operating rating Allowable Stress(AS) [2]		Operating rating 37.2 metric ton = 40.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load MS 22.5 / HS 25 or greater [9]	

### 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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	59.2
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	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	July 2018 [0718]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2014 [0614]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2018 [0718]
Other special inspection	Not needed [N]	Other special inspection date	

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] Allegheny County [003] Pittsburgh [61000] MA08 GLENWOOD BRIDGE 40-23-36 = 40.393333 079-56-06 = - 79.935000  
 1310 Highway agency district 11 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]  
 Route 885 North [1] GLENWOOD BR Toll On free road [3] Features intersected MON R,3 RRS,CARSON ST  
 Design - main Steel continuous [4] Design - approach Steel continuous [4] Kilometerpoint 1388.5 km = 860.9 mi  
 3 Truss - Deck [09] 8 Stringer/Multi-beam or girder [02] Year built 1966 Year reconstructed 2000  
 Skew angle 0 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]  
 Total length 693.7 m = 2276.0 ft Length of maximum span 172.8 m = 567.0 ft Deck width, out-to-out 22.9 m = 75.1 ft Bridge roadway width, curb-to-curb 16.5 m = 54.1 ft  
 Inventory Route, Total Horizontal Clearance 8.2 m = 26.9 ft Curb or sidewalk width - left 1.6 m = 5.2 ft Curb or sidewalk width - right 1.6 m = 5.2 ft  
 Deck structure type Concrete Cast-in-Place [1]  
 Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]  
 Deck protection Epoxy Coated Reinforcing [1]  
 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 37 metric ton = 40.7 tons  
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 37 metric ton = 40.7 tons  
 Bridge posting Equal to or above legal loads [5] Design Load MS 22.5 / HS 25 [9]

### 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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	78.3
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	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	July 2012 [0712]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	June 2012 [0612]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2012 [0712]
Other special inspection	Not needed [N]	Other special inspection date	