

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] | Preble County [135] | Unknown [00000] | NO DATA | 00-00-00 = 0.000000 | 000-00-00 = - 0.000000 |
| 6834043 | Highway agency district 8 | Owner County Highway Agency [02] | Maintenance responsibility | County Highway Agency [02] | |
| Route #Num! | NO DATA | Toll On free road [3] | Features intersected | LESLIES RUN | |
| Design - main Steel [3] | Design - approach | Kilometerpoint 0 km = 0.0 mi | Year built #Num! | Year reconstructed | N/A [0000] |
| 1 | Truss - Thru [10] | 0 | Other [00] | Skew angle 0 | Structure Flared |
| | | | | Historical significance | Bridge is not eligible for the NRHP. [5] |
| Total length 12.2 m = 40.0 ft | Length of maximum span 10.1 m = 33.1 ft | Deck width, out-to-out 4.9 m = 16.1 ft | Bridge roadway width, curb-to-curb | 4.8 m = 15.7 ft | |
| Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft | Curb or sidewalk width - left 0 m = 0.0 ft | Curb or sidewalk width - right | 0 m = 0.0 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 0.5 km = 0.3 mi | Method to determine inventory rating | No rating analysis performed [5] | Inventory rating | 14.4 metric ton = 15.8 tons |
| | Method to determine operating rating | No rating analysis performed [5] | Operating rating | 19.8 metric ton = 21.8 tons |
| Bridge posting | 30.0 - 39.9 % below [1] | | 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

Fair [5]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Equal to present desirable criteria [8]

Condition ratings - deck

Satisfactory [6]

Scour

Scour calculation/evaluation has not been made. [6]

Channel and channel protection

Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]

Appraisal ratings - water adequacy

Better than present minimum criteria [7]

Status evaluation

Pier or abutment protection

Sufficiency rating

49.4

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

Inspection date

September 1999 [0999]

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