The National Bridge Inventory contains data submitted by state transportion 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 | | | | | | | 40-17-12 = | 084-09-00 = - | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------|------------------|----------------------------|---------------------|----------------|--|
| Ohio [39] | Shelby County [14 | 9] | Sidney [72424] .26MI.E.OF JCT | | . SR-29DA | | 40.286667 | 84.150000 | |
| 7500661 Highway agency district 7 | | Owner County Highwa | Owner County Highway Agency [02] Maintenance responsibility | | responsibility | County Highway Agency [02] | | | |
| Route 47 SR-47 | | | Toll On fro | Toll On free road [3] Features intersected GREAT MIA | | | MI RIVER | | |
| Design - Concrete [1] main 3 Arch - Deck | | Design - approach 0 Other | r [00] | Kilometerpoint Year built 1931 Skew angle 10 Historical significal | Structure F | constructed N/A | [0000] IRHP. [2] | | |
| Total length 106.7 m = 350.1 ft Length of maximum span 29.3 m = 96.1 ft Deck width, out-to-out 12.9 m = 42.3 ft Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft | | | | | | | | | |
| Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft | | | Curb or sidewalk w | Curb or sidewalk width - left 1.4 m = 4.6 ft Curb or side | | | walk width - right | 1.4 m = 4.6 ft | |
| Deck structure type Not applicable [N] | | | | | | | | | |
| Type of wearing surface Bituminous [6] | | Bituminous [6] | | | | | | | |
| Deck protection Not applicable (| | Not applicable (applie | applies only to structures with no deck) [N] | | | | | | |
| Type of membrane/wearing surface Not applicable (applie | | es only to structures with no | deck) [N] | | | | | | |
| Weight Limits | | | | | | | | | |
| Bypass, detour length Method to determine inv | | rmine inventory rating | No rating analysis p | erformed [5] | Inventory rating | 24.3 metric ton = | = 26.7 tons | | |
| 0.3 km = 0.2 mi | Method to dete | rmine operating rating | No rating analysis p | erformed [5] | Operating rating | 33.3 metric ton = | = 36.6 tons | | |
| Bridge posting Equal to or above legal loads [5] | | | | Design Load M 13.5 / H 15 [2] | | | | | |

| Functional Details | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| Average Daily Traffic 6470 Average daily tru | ıck traffi 5 % Year 1994 Future average daily traffic 10358 Year 2015 | | | | | | | | |
| Road classification Minor Arterial (Urban) [16] | Lanes on structure 2 Approach roadway width 12.2 m = 40.0 ft | | | | | | | | |
| Type of service on bridge Highway [1] | Direction of traffic 2 - way traffic [2] Bridge median | | | | | | | | |
| Parallel structure designation No parallel structure | e exists. [N] | | | | | | | | |
| Type of service under bridge Waterway [5] | Lanes under structure 0 Navigation control | | | | | | | | |
| Navigation vertical clearanc 0 = N/A | Navigation horizontal clearance 0 = N/A | | | | | | | | |
| Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft | | | | | | | | | |
| Minimum lateral underclearance reference feature Feature not a highway or railroad [N] | | | | | | | | | |
| Minimum lateral underclearance on right 0 = N/A Minimum lateral underclearance on left 0 = N/A | | | | | | | | | |
| Minimum Vertical Underclearance 0 = N/A Minimum vertical underclearance reference feature Feature not a highway or railroad [N] | | | | | | | | | |
| Appraisal ratings - underclearances N/A [N] | | | | | | | | | |
| | | | | | | | | | |
| 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 res | striction [A] | Appraisal ratings - structural | Meets minimum tolerable limits | s to be left in place as is [4] | | | | | |
| Condition ratings - superstructur Poor [4] | | Appraisal ratings - roadway alignment | Somewhat better than minimum adequacy to tolerate being left in place as is [5] | | | | | | |
| Condition ratings - substructure | Fair [5] | Appraisal ratings - deck geometry | Meets minimum tolerable limits to be left in place as is [4] | | | | | | |
| Condition ratings - deck | Poor [4] | | | | | | | | |
| 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 adequace | Equal to present desirable cri | teria [8] | Status evaluation | Structurally deficient [1] | | | | | |
| Pier or abutment protection | | | | 41.9 | | | | | |
| Culverts Not applicable. Used | if structure is not a culvert. [N] | | | | | | | | |
| Traffic safety features - railings | Traffic safety features - railings | | | | | | | | |
| Traffic safety features - transition | Traffic safety features - transitions | | | | | | | | |
| Traffic safety features - approach guardrail | | | | | | | | | |
| Traffic safety features - approach guardrail ends | | | | | | | | | |
| Inspection date March 1999 [0399] 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 Other special inspection date | | | | | | | | | |