

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

| | | | | | |
|---|--|--|---|----------------------------|------------------------------|
| New York [36] | Rockland County [087] | Clarkstown [15968] | JCT RTE 304+PIP | 41-06-22.76 = 41.106322 | 073-59-47.83 = -73.996619 |
| 1045410 | Highway agency district: 85 | Owner State Highway Agency [01] | Maintenance responsibility | State Highway Agency [01] | |
| Route 304 | RTE 304 | Toll On free road [3] | Features intersected | RTE 987C | |
| Design - main Concrete continuous [2] | Design - approach Other [00] | Kilometerpoint 717.6 km = 444.9 mi | Year built 1955 | Year reconstructed 1976 | |
| 2 | Frame [07] | 0 | Skew angle 45 | Structure Flared | |
| | | Historical significance | Historical significance is not determinable at this time. [4] | | |
| Total length 42.4 m = 139.1 ft | Length of maximum span 21 m = 68.9 ft | Deck width, out-to-out 28.3 m = 92.9 ft | Bridge roadway width, curb-to-curb 24.7 m = 81.0 ft | | |
| Inventory Route, Total Horizontal Clearance 24.7 m = 81.0 ft | Curb or sidewalk width - left 1.5 m = 4.9 ft | Curb or sidewalk width - right 1.2 m = 3.9 ft | | | |
| Deck structure type | Not applicable [N] | | | | |
| Type of wearing surface | Bituminous [6] | | | | |
| Deck protection | Not applicable (applies only to structures with no deck) [N] | | | | |
| Type of membrane/wearing surface | | | | | |

Weight Limits

| | | | |
|--|--------------------------------------|-------------|---|
| Bypass, detour length 0.8 km = 0.5 mi | Method to determine inventory rating | | Inventory rating 32.7 metric ton = 36.0 tons |
| | Method to determine operating rating | | Operating rating 87.5 metric ton = 96.3 tons |
| Bridge posting | Equal to or above legal loads [5] | Design Load | MS 18 / HS 20 [5] |

Functional Details

| | | | | | | | | | | |
|---|--|----------------------------|-----------------------|---|--|----------------------------------|---------------------------------|-------|------|------|
| Average Daily Traffic | 28678 | Average daily truck traffi | 3 | % | Year | 2017 | Future average daily traffic | 28964 | Year | 2038 |
| Road classification | Other Principal Arterial (Urban) [14] | | Lanes on structure | 4 | Approach roadway width | 26.8 m = 87.9 ft | | | | |
| Type of service on bridge | Highway-pedestrian [5] | | Direction of traffic | 2 - way traffic [2] | | Bridge median | Closed median (no barriers) [2] | | | |
| Parallel structure designation | No parallel structure exists. [N] | | | | | | | | | |
| Type of service under bridge | Highway, with or without ped | | Lanes under structure | 6 | Navigation control | Not applicable, no waterway. [N] | | | | |
| 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 | Highway beneath structure [H] | | | | | | | | | |
| Minimum lateral underclearance on right | 2.2 m = 7.2 ft | | | | Minimum lateral underclearance on left | 3 m = 9.8 ft | | | | |
| Minimum Vertical Underclearance | 4.27 m = 14.0 ft | | | Minimum vertical underclearance reference feature | Highway beneath structure [H] | | | | | |
| Appraisal ratings - underclearances | Basically intolerable requiring high priority of corrective action [3] | | | | | | | | | |

Repair and Replacement Plans

| | | | | | | | | | | |
|---|-----------------------------------|---------------------------------|--------------------------|--------------------|---|--|--|--|--|--|
| Type of work to be performed | Work done by | Work to be done by contract [1] | | | | | | | | |
| Widening of existing bridge with deck rehabilitation or replacement. [34] | Bridge improvement cost | 6555000 | Roadway improvement cost | 3838000 | | | | | | |
| | Length of structure improvement | 42.3 m = 138.8 ft | | Total project cost | 10393000 | | | | | |
| | Year of improvement cost estimate | 2018 | | | | | | | | |
| | Border bridge - state | | | | Border bridge - percent responsibility of other state | | | | | |
| | Border bridge - structure number | | | | | | | | | |

Inspection and Sufficiency

| | | | |
|---|--|---------------------------------------|--|
| Structure status | <input type="text" value="Open, no restriction [A]"/> | Appraisal ratings - structural | <input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/> |
| Condition ratings - superstructure | <input type="text" value="Fair [5]"/> | Appraisal ratings - roadway alignment | <input type="text" value="Equal to present desirable criteria [8]"/> |
| Condition ratings - substructure | <input type="text" value="Fair [5]"/> | Appraisal ratings - deck geometry | <input type="text" value="Superior to present desirable criteria [9]"/> |
| Condition ratings - deck | <input type="text" value="Fair [5]"/> | | |
| Scour | <input type="text" value="Bridge not over waterway. [N]"/> | | |
| Channel and channel protection | <input type="text" value="Not applicable. [N]"/> | | |
| Appraisal ratings - water adequacy | <input type="text" value="N/A [N]"/> | Status evaluation | <input type="text" value="Functionally obsolete [2]"/> |
| Pier or abutment protection | <input type="text"/> | Sufficiency rating | <input type="text" value="63.7"/> |
| Culverts | <input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/> | | |
| Traffic safety features - railings | <input type="text"/> | | |
| Traffic safety features - transitions | <input type="text"/> | | |
| Traffic safety features - approach guardrail | <input type="text" value="Inspected feature meets currently acceptable standards. [1]"/> | | |
| Traffic safety features - approach guardrail ends | <input type="text" value="Inspected feature meets currently acceptable standards. [1]"/> | | |
| Inspection date | <input type="text" value="May 2018 [0518]"/> | Designated inspection frequency | <input type="text" value="24"/> Months |
| Underwater inspection | <input type="text" value="Not needed [N]"/> | Underwater inspection date | <input type="text"/> |
| Fracture critical inspection | <input type="text" value="Not needed [N]"/> | Fracture critical inspection date | <input type="text"/> |
| Other special inspection | <input type="text" value="Not needed [N]"/> | Other special inspection date | <input type="text"/> |