**Wisconsin Department of Transportation (7/1/98)**

 **Determination of Eligibility Short Form** **for Bridges**

|  |  |
| --- | --- |
| **Property Name(s):** |  |
| **Address/Location:** |  |
| **City & County:** |  | **Zip Code:** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Town:** |  | **Range:** |  | **Section:** |  |

|  |  |
| --- | --- |
| **Date of Construction:** |  |

|  |
| --- |
| **Certification:**As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this request for Determination of Eligibility  meets does not meet the National Register of Historic Places criteria. |
|  |
| Signature of Certifying Official DateWisDOT Historic Preservation Officer |

|  |
| --- |
| In my opinion, the property  meets  does not meet the National Register criteria. |
|  |
| Signature of Commenting Official/Title Date |

Division of Historic Preservation

State Historical Society of Wisconsin

816 State Street

Madison, WI 53706

**Public Owner:**

**Criteria:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | A (history) |  | **Areas of Significance:** |  |
|  | B (important persons) |  | **Period of Significance:** |  |
|  | C (architecture/eng.) |  | **Significant Date:** |  |
|  | D (archeology) |  | **Significant Person:** |  |
|  |  |  | **Cultural Affiliation:** |  |
|  |  |  | **Architect/Builder:** |  |

**Classification:**

# of Contributing Structures

# of Noncontributing Structures

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **UTM Reference:** |   |  |   |  |   |  |
|  | Zone |  | Easting |  | Northing |  |

**Statement of Significance:**

The West Branch Eau Claire River Bridge is a single-span, one-lane, Warren Standard Pony Truss. It was designed by the State Highway Commission and built in 1924. The West Branch Eau Claire River Bridge is of the most common variant of Warren Standard Pony Truss bridges, in which the hip-joint is not continuous. That is, the top chord and the inclined end post are two separate members, joined by a riveted gusset plate. The West Branch Eau Claire River bridge also has verticals reinforcing the trusses; many Warren Standard Pony Trusses do not have this feature. The total length of the West Branch Eau Claire River Bridge is 22.2 meters (73.0 feet), while the span length is 21.3 meters (70.0 feet). The overall width is 4.8 meters (16.0 feet), and the width of the roadway is 4.5 meters (15.0 feet). All the members are riveted. There are two, parallel metal rails on each side of the bridge, but no sidewalks. The concrete deck rests on four steel floor beams, spaced 4.2 meters (14.0 feet) apart, and seven steel stringers, spaced 0.7 meters (2.33 feet) apart. The deck is surfaced with asphalt, and has a 152.4-mm (six-inch) concrete curb on either side. The bridge is set on full-retaining abutments of poured concrete. The West Branch Eau Claire River Bridge retains excellent integrity.