

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] Crawford County [039] Fairfield [24568] .6 MI.N.OF SR-0285 41-32-27 = 41.540833 080-07-41 = - 80.128056  
 207210057430130 Highway agency district 1 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]  
 Route 7210 T-574,MARSH ROAD Toll On free road [3] Features intersected OVER CONNEAUT OUTLET  
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi  
 1 Truss - Thru [10] 0 Other [00] Year built 1890 Year reconstructed 1996  
 Skew angle 0 Structure Flared  
 Historical significance Historical significance is not determinable at this time. [4]  
 Total length 22.6 m = 74.2 ft Length of maximum span 22.3 m = 73.2 ft Deck width, out-to-out 4.3 m = 14.1 ft Bridge roadway width, curb-to-curb 4 m = 13.1 ft  
 Inventory Route, Total Horizontal Clearance 4 m = 13.1 ft Curb or sidewalk width - left 0.1 m = 0.3 ft Curb or sidewalk width - right 0.1 m = 0.3 ft  
 Deck structure type Wood or Timber [8]  
 Type of wearing surface Wood or Timber [7]  
 Deck protection  
 Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.6 km = 0.4 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 19.1 metric ton = 21.0 tons  
 Method to determine operating rating Load Factor(LF) [1] Operating rating 31.8 metric ton = 35.0 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

Poor [4]

Appraisal ratings -  
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Satisfactory [6]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

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

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

37

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

April 2008 [0408]

Designated inspection frequency

24

Months

Underwater inspection

Every two years [Y24]

Underwater inspection date

April 2008 [0408]

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

April 2008 [0408]

Other special inspection

Not needed [N]

Other special inspection date