

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Pennsylvania [42] Crawford County [039] Cambridge Springs [109] CAMBRIDGE SPRINGS BOROUGH 41-48-15 = 41.804167 080-03-22 = - 80.056111

12905 Highway agency district 1 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 6 SR 6,MAIN STREET Toll On free road [3] Features intersected OVER FRENCH CREEK

Design - main Steel [3] Design - approach Kilometerpoint 6134.8 km = 3803.6 mi

1 Truss - Thru [10] 0 Other [00] Year built 1901 Year reconstructed 1987

Skew angle 0 Structure Flared Historical significance Historical significance is not determinable at this time. [4]

Total length 61.9 m = 203.1 ft Length of maximum span 61 m = 200.1 ft Deck width, out-to-out 6.9 m = 22.6 ft Bridge roadway width, curb-to-curb 6.5 m = 21.3 ft

Inventory Route, Total Horizontal Clearance 6.5 m = 21.3 ft Curb or sidewalk width - left 1.8 m = 5.9 ft Curb or sidewalk width - right 1.8 m = 5.9 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]

Deck protection Epoxy Coated Reinforcing [1]

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 36 metric ton = 39.6 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 62 metric ton = 68.2 tons

Bridge posting Equal to or above legal loads [5] 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	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	46
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	July 2011 [0711]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	July 2009 [0709]
Other special inspection	Every year [Y12]	Other special inspection date	May 2010 [0510]