

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]	Jefferson County [045]	Dexter [20500]	VILLAGE OF DEXTER	44-00-20.10 = 44.005583	076-02-35.75 = -76.043264
2266680	Highway agency district: 73	Owner: Town or Township Highway Agency [03]	Maintenance responsibility: Town or Township Highway Agency [03]		
Route 0	CANAL STREET	Toll: On free road [3]	Features intersected: BLACK RVR CHANNEL		
Design - main: Steel [3]	Design - approach: Other [00]	Kilometerpoint: 8 km = 5.0 mi	Year built: 1937	Year reconstructed: N/A [0000]	
1	Truss - Thru [10]	Skew angle: 0	Structure Flared:	Historical significance: Bridge is not eligible for the NRHP. [5]	
Total length: 39.3 m = 128.9 ft	Length of maximum span: 38.1 m = 125.0 ft	Deck width, out-to-out: 12.3 m = 40.4 ft	Bridge roadway width, curb-to-curb: 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance: 7.3 m = 24.0 ft	Curb or sidewalk width - left: 2.6 m = 8.5 ft	Curb or sidewalk width - right: 2.6 m = 8.5 ft			
Deck structure type: Closed Grating [4]					
Type of wearing surface: Other [9]					
Deck protection:					
Type of membrane/wearing surface:					

**Weight Limits**

Bypass, detour length: 0 km = 0.0 mi	Method to determine inventory rating:	Inventory rating: 0 metric ton = 0.0 tons
	Method to determine operating rating:	Operating rating: 0 metric ton = 0.0 tons
Bridge posting:	Design Load: M 18 / H 20 [4]	

### Functional Details

Average Daily Traffic	157	Average daily truck traffi	4	%	Year	2011	Future average daily traffic	158	Year	2038
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	7.3 m = 24.0 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure 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	Work to be done by contract [1]								
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost	3569000	Roadway improvement cost	2090000						
	Length of structure improvement	39.3 m = 128.9 ft		Total project cost	5658000					
	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	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Serious [3]	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Poor [4]		
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	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	29.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	August 2018 [0818]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2018 [0818]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	August 2018 [0818]
Other special inspection	Not needed [N]	Other special inspection date	