

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**

New York [36]	St. Lawrence County [089]	Brasher [07938]	LOCATED IN HELENA	44-55-10.26 = 44.919517	074-43-20.24 = -74.722289
3220850	Highway agency district 75	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	CR 92A, DEPOT ST	Toll On free road [3]	Features intersected	DEER RIVER	
Design - main 1	Steel [3] Truss - Thru [10]	Design - approach 0	Other [00]	Kilometerpoint 3.2 km = 2.0 mi	Year built 1931
				Year reconstructed	N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	45.4 m = 149.0 ft	Length of maximum span	44.1 m = 144.7 ft	Deck width, out-to-out	7.9 m = 25.9 ft
Inventory Route, Total Horizontal Clearanc	7.3 m = 24.0 ft	Curb or sidewalk width - left	1.7 m = 5.6 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	35.4 metric ton = 38.9 tons
0.9 km = 0.6 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	59 metric ton = 64.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 22.5 / HS 25 or greater [9]

### Functional Details

Average Daily Traffic	1629	Average daily truck traffi	6	%	Year	2012	Future average daily traffic	2281	Year	2032
Road classification	Minor Collector (Rural) [08]	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 designatio	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	4.52 m = 14.8 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]								
Bridge deck rehabilitation with only incidental widening. [36]	Bridge improvement cost	571000	Roadway improvement cost	335000						
	Length of structure improvement	45.4 m = 149.0 ft		Total project cost	906000					
	Year of improvement cost estimate	2014								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
Channel and channel protection	There are no noticeable or noteworthy deficiencies which affect the condition of the channel. [9]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	
Pier or abutment protection		Sufficiency rating	64
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
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	October 2014 [1014]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2014 [1014]
Other special inspection	Not needed [N]	Other special inspection date	