

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**

Washington [53]	Stevens County [065]	Unknown [00000]	32.8 N JCT US 395	48-55-24.00 = 48.923333	117-46-37.80 = -117.777167
0003297A0000000	Highway agency district 6	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 25	SR 25	Toll On free road [3]	Features intersected	COLUMBIA RIVER	
Design - main Steel [3] 3 Truss - Thru [10]	Design - approach Concrete [1] 12 Mixed types [20]	Kilometerpoint 18329.7 km = 11364.4 mi	Year built 1948	Year reconstructed N/A [0000]	
		Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 469.4 m = 1540.1 ft	Length of maximum span 153.6 m = 504.0 ft	Deck width, out-to-out 9.1 m = 29.9 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 0.9 m = 3.0 ft	Curb or sidewalk width - right 0.9 m = 3.0 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 19.9 km = 12.3 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	19.8 metric ton = 21.8 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	33.3 metric ton = 36.6 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 13.5 / HS 15 [3]	

### Functional Details

Average Daily Traffic	946	Average daily truck traffi	31	%	Year	2010	Future average daily traffic	1324	Year	2030
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	11 m = 36.1 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	Railroad-waterway [7]		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	22.9 m = 75.1 ft			Navigation horizontal clearance	146.3 m = 480.0 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.55 m = 14.9 ft					
Minimum lateral underclearance reference feature	Railroad beneath structure [R]									
Minimum lateral underclearance on right	6.2 m = 20.3 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	7.7 m = 25.3 ft			Minimum vertical underclearance reference feature	Railroad beneath structure [R]					
Appraisal ratings - underclearances	Superior to present desirable criteria [9]									

### Repair and Replacement Plans

Type of work to be performed	Work done by			Work to be done by contract [1]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	27984000	Roadway improvement cost	5597000		
	Length of structure improvement	484.6 m = 1590.0 ft		Total project cost	55968000	
	Year of improvement cost estimate	2010				
	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	Satisfactory [6]	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	Poor [4]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	39.5
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	June 2013 [0613]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2009 [0909]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2013 [0613]
Other special inspection	Not needed [N]	Other special inspection date	