The National Bridge Inventory contains data submitted by state transportion 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							43-28-39 =	085-27-45 = -
Michigan [26] Mecosta County [107]		Aetna [00500] 0.2 MI N OF		F WASHINGTON RD		43.477500	85.462500	
54301H00019B010 Highway agency district 3		Owner County Highwa	Owner County Highway Agency [02] Maintenance responsibility		responsibility	County Highway Agency [02]		
Route 0 190TH AVE			Toll On free road [3] Features intersected LITTLE MU:			SKEGON RIVER		
Design - Concrete [1] 2 Girder and floor	orbeam system [0	Design - approach 3] O Other	r [00]	Kilometerpoint Year built 1916 Skew angle 0 Historical significa	Structure FI	onstructed N/A ared on the NRHP. [1		
Total length 27.7 m = 90.9 ft Length of maximum span 13.7 m = 44.9 ft Deck width, out-to-out 6.6 m = 21.7 ft Bridge roadway width, curb-to-curb 5.2 m = 17.1 ft Inventory Route, Total Horizontal Clearance 5.2 m = 17.1 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft								
Deck structure type Open Grating [3]		out of olderrain.				Train Train	0.11	
Type of wearing surface Other [9]		Other [9]						
Deck protection								
Type of membrane/weari	ing surface							
Weight Limits								
Bypass, detour length Method to determine inventory rating		No rating analysis p	erformed [5]	Inventory rating	20 metric ton = 2	22.0 tons		
0.6 km = 0.4 mi Method to determine operating rating		No rating analysis p	No rating analysis performed [5]		Operating rating 30 metric ton = 33.0 tons			
Bridge posting					Design Load MS	18+Mod / HS 20-	+Mod [6]	

Functional Details								
Average Daily Traffic 247 Average daily tr	uck traffi 7 % Year 1995 Future average daily traffic 450 Year 2015							
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 5.5 m = 18.0 ft							
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median							
Parallel structure designation No parallel structure	e 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 Fe	eature not a highway or railroad [N]							
Minimum lateral underclearance on right 99.9 = Unlimited 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							
	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 loa	ad [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrrective action [3]					
Condition ratings - superstructur	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable crite	eria [8]				
Condition ratings - substructure	Serious [3]	Appraisal ratings -	Basically intolerable requiring	high priority of replacement [2]				
Condition ratings - deck	Serious [3]	deck geometry						
Scour	Bridge is scour critical; bridge	Bridge is scour critical; bridge foundations determined to be unstable. [3]						
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 adequac	Equal to present desirable cr	Equal to present desirable criteria [8]		Structurally deficient [1]				
Pier or abutment protection			Sufficiency rating	15.7				
Culverts Not applicable. Used i	f structure is not a culvert. [N]							
Traffic safety features - railings	Inpected fea	ture meets currently accep	ptable standards. [1]					
Traffic safety features - transition	S							
Traffic safety features - approach	guardrail							
Traffic safety features - approach guardrail ends								
Inspection date October 2009 [1009] Designated inspection frequency 24 Months								
Underwater inspection	Not needed [N]	Underwater inspec	ction date					
Fracture critical inspection Not needed [N]		Fracture critical ins	spection date					
Other special inspection	Not needed [N]	Other special inspe	ection date					