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 Info	ormation												42-30-33 =	084-39-16 = -
Michigan [26] Eaton County [045]				E	Eaton Rap	Rapids [24540] IN CITY OF EATON RAPIDS				42.509167	84.654444			
23520400	Highw	lighway agency district 6			Owner City or Municipal Highway Agency [04] Maintenance responsibility				oonsibility	City or Municipa	ıl Highway Agency [04]			
Route 2326 STATE ST					Toll On free road [3] Features intersected GRAND RIV					ER				
Design - main	main			Design - approach				Year built Skew angl	(ilometerpoint 10.8 km = 6.7 mi  Year built 1948 Year reconstructed N/A [0000]  Skew angle 0 Structure Flared  Historical significance is not determinable at this time. [4]					
Total length 51.8 m = 170.0 ft Length of maximum span 20.7 m = 67.9 ft  Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft Curb or sidewalk wide						Deck wid	_	-out 10.9 m =	35.8 ft		way width, curb-towalk width - right	7.3 m = 24.0 ft 1.1 m = 3.6 ft		
Deck structure type  Concrete Cast-in-Place						[2]								
Type of wearing surface  Deck protection  Latex Concrete or sim			OI SIIIIIIa	ai auuilive	[3]									
Type of m	embrane/we	earing surface	2											
Weight Li	mits													
0.3  km - 0.2  mi			od to determine inventory rating od to determine operating rating			Allowable Stress(AS) [2] Allowable Stress(AS) [2]				nventory ratin Operating ratir		6 metric ton = 1 metric ton =		
Bridge posting Equal to or above legal loa				al loads [5]	oads [5]			Design Load M 18 / H 20 [4]						

Functional Details									
Average Daily Traffic 7600 Average daily tr	uck traffi 4 % Year 2007 Future average daily traffic 9300 Year 2027								
Road classification Major Collector (Rural) [07]	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	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 = Unlir	mited 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 Open, no res	triction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]							
Condition ratings - superstructur	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable crite	eria [8]						
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]							
Condition ratings - deck	Good [7]	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	iteria [8]	Status evaluation	Functionally obsolete [2]						
Pier or abutment protection			Sufficiency rating	67.9						
Culverts Not applicable. Used	if structure is not a culvert. [N]									
Traffic safety features - railings	Inpected fea	ture meets currently acce	eptable standards. [1]							
Traffic safety features - transition	IS									
Traffic safety features - approach										
Traffic safety features - approach										
Inspection date April 2009 [0		ection frequency 24	Months							
·	Not needed [N]	Underwater inspe								
· ·	Not needed [N]	Fracture critical in								
Other special inspection	Not needed [N]	Other special insp	pection date							