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										42-10-05 =	083-08-37 = -
Michigan [26] Wa		Wayne County	Vayne County [163]			Grosse Ile [35420] GF		GROSSE ILETWP S/BRIDGE ST			42.168056	83.143611
82200201000B010 Highway ag			agency dist	trict 7	Owner County Highwa		y Agency [02] N		Maintenance	eresponsibility	County Highway	Agency [02]
Route 2057 PARKE LANE ROAD					Toll On free road [3] Features intersected THOROFAR				RE CH(GROSSE ILI	Ξ)		
Design - main  Concrete [1] Design - approach  Tee beam [04]  Design - approach  Other		ther [00]	Kilometerpoint 260.7 km = 161.6 mi  Year built 1930 Year reconstructed N/A [0]  Skew angle 0 Structure Flared  Historical significance Bridge is on the NRHP. [1]					. ,				
Total length 30.1 m = 98.8 ft Length of maximum span 30.1 m = 98.8 ft Deck width, out-to-out 15.7 m = 51.5 ft Bridge roadway width, curb-to-curb 11 m = 36.1 ft  Inventory Route, Total Horizontal Clearance 14.7 m = 48.2 ft Curb or sidewalk width - left 1.8 m = 5.9 ft Curb or sidewalk width - right 1.8 m = 5.9 ft												
Deck structure type Concrete Cast-in-Place				-Place [1]								
Type of wearing surface Bituminous [6]												
Deck prot	ection											
Type of m	nembrane/we	earing surface										
Weight Li	imits											
Bypass, detour length Method to determine inventory rati			ting All	g Allowable Stress(AS) [2]			entory rating	40.9 metric ton =	= 45.0 tons			
0.2 km = 0.1 mi  Method to determine operating rating			ting All	Allowable Stress(AS) [2]			erating rating	ng 55.5 metric ton = 61.1 tons				
Bridge posting Equal to or above lega				ve legal loads	al loads [5]		De	Design Load MS 18+Mod / HS 20+Mod [6]		+Mod [6]		

Functional Details								
Average Daily Traffic 1365 Average daily tr	uck traffi 0 % Year 1993 Future average daily traffic 1434 Year 2015							
Road classification Minor Arterial (Urban) [16]	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	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 Feature 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 Open, no res	striction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]						
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]						
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]						
Condition ratings - deck	Fair [5]	deck geometry							
Scour	Scour calculation/evaluation h								
Channel and channel protection	Bank protection is in need of r Banks and/or channel have m	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 cri	iteria [8]	Status evaluation						
Pier or abutment protection			Sufficiency rating 84.9						
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition									
Traffic safety features - approach	n guardrail								
Traffic safety features - approach	n guardrail ends								
Inspection date April 2009 [0409] Designated inspection frequency 24 Months									
Underwater inspection	ction date								
Fracture critical inspection	Not needed [N]	Fracture critical inspection date							
Other special inspection	Not needed [N]	Other special inspection date							