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							42-07-40 =	083-11-01 = -
Michigan [26]	Vayne County [163	3]	Trenton [80420]	TRENTON E/	JEFFERSON		42.127778	83.183611
82200010000B010 Highway agency district 7			Owner County Highway	Owner County Highway Agency [02] Maintenance responsibility		County Highway A	gency [02]	
Route 2057 GROSSE ILE PARKWAY Toll On free road [3] Features intersected E						cted ELIZABETH	PARK CANAL	
Design - Concrete [1] main Arch - Thru [1.	2]	Design - approach 0 Other	· [00]	Kilometerpoint Year built 1931 Skew angle 0 Historical significa	Structure F		0000] ne NRHP. [5]	
Total length 15.8 m = 51.8 ft Length of maximum span 15.8 m = 51.8 ft Deck width, out-to-out 14 m = 45.9 ft Bridge roadway width, curb-to-curb 11.6 m = 38.1 ft								
Inventory Route, Total Horizontal Clearance 13.4 m = 44.0 ft		Curb or sidewalk wi	dth - left 1.8 m	= 5.9 ft	Curb or side	walk width - right	0.2 m = 0.7 ft	
Deck structure type Not applicable [N]								
Type of wearing surface Not applicable (applie		s only to structures with no deck) [N]						
Deck protection Not applicable (applie		es only to structures with no	s only to structures with no deck) [N]					
Type of membrane/wearing surface Not applicable (applies			es only to structures with no	deck) [N]				
Weight Limits								
Bypass, detour length Method to determine inventory		mine inventory rating	Allowable Stress(AS)	[2]	Inventory rating	32.7 metric ton =	36.0 tons	
1 km = 0.6 mi Method to determine operating rating		Allowable Stress(AS)	Allowable Stress(AS) [2]		44.5 metric ton =	= 49.0 tons		
Bridge posting Equal to or above legal loads [5]				Design Load MS 18+Mod / HS 20+Mod [6]				

Functional Details								
Average Daily Traffic 21198 Average daily tr	uck traffi 2 % Year 1995 Future average daily	y traffic 16574 Year 2015						
Road classification Minor Arterial (Urban) [16]	Lanes on structure 3	Approach roadway width 15.9 m = 52.2 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 c	control						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 =	N/A						
Minimum navigation vertical clearance, vertical lift bri	dge Minimum verti	ical 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]								
Danair and Danlasament Dlana								
Repair and Replacement Plans	Wash days by							
Type of work to be performed	Work done by							
	Bridge improvement cost Roa	dway 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	Equal to present minimum crite	eria [6]				
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 Satisfactory [6]		deck geometry						
Scour	Scour calculation	Scour calculation/evaluation has not been made. [6]						
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 adequad	Equal to presen	t desirable criteria [8]	Status evaluation	Functionally obsolete [2]				
Pier or abutment protection			Sufficiency rating	63.2				
Culverts Not applicable. Used	if structure is not a culv	ert. [N]						
Traffic safety features - railings		Inpected feature meets currently acce	ure meets currently acceptable standards. [1]					
Traffic safety features - transition	ns	Inpected feature meets currently acce	eature meets currently acceptable standards. [1]					
Traffic safety features - approach	n guardrail	Inpected feature meets currently acce	ture meets currently acceptable standards. [1]					
Traffic safety features - approach								
Inspection date April 2009 [0409] Designated inspection frequency 24 Months								
Underwater inspection	Not needed [N]	Underwater inspec	Underwater inspection date					
Fracture critical inspection Not needed [N]		Fracture critical ins	Fracture critical inspection date					
Other special inspection	Not needed [N]	Other special inspection date						