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					43-56-30 =	085-08-54 = -	
Michigan [26] Osceola O	County [133]	Sylvan [77760] 2.8 MI N OF US-1			43.941667	85.148333	
67167031000B010 Highway agency district 2		Owner State Highway Agency [01] Maintenance responsibility		State Highway Age	ency [01]		
Route 66 Toll On free road [3] Features intersected DOC & TOM CREEK							
Design - Concrete [1] main Tee beam [04]	Design - approach 0 Other	[00]	Year built 1924	xm = 882.3 mi Year reconstructed N/A [of Structure Flared Bridge is not eligible for th	,		
Total length 9.4 m = 30.8 ft Length of maximum span 9.4 m = 30.8 ft Deck width, out-to-out 11.6 m = 38.1 ft Bridge roadway width, curb-to-curb 10.1 m = 33.1 ft							
Inventory Route, Total Horizontal	I Clearance 10.9 m = 35.8 ft	Curb or sidewalk wi	dth - left 0.4 m = 1.3 ft	Curb or side	valk width - right	0.4 m = 1.3 ft	
Deck structure type	Concrete Cast-in-Place	ce [1]					
Type of wearing surface Bituminous [6]							
Deck protection							
Type of membrane/wearing surfa	ace						
Weight Limits							
Bypass, detour length Method to determine inventory rating		Load Factor(LF) [1]		y rating 47.6 metric ton =	52.4 tons		
1 km = 0.6 mi Method to determine operating rating		Load Factor(LF) [1]	Operatin	ng rating 85.8 metric ton =	94.4 tons		
Bridge posting Equal to or above legal loads [5]		Design L	_oad M 13.5 / H 15 [2]				

Functional Details						
Average Daily Traffic 1990 Average daily tr	uck traffi 7 % Year 2007 Future average daily traffic	2912 Year 2018				
Road classification Minor Arterial (Rural) [06]	Lanes on structure 2	Approach roadway width 12.2 m = 40.0 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 clearance 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 Work to be done by contract [1]					
Bridge deck replacement with only incidental widening. [37]	Bridge improvement cost 18000 Roadway i	mprovement cost 2000				
	Length of structure improvement 9.5 m = 31.2 ft	Total project cost 21000				
	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	Equal to present minimum criteria [6]		
Condition ratings - superstructur	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]		
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Somewhat better than minimum adequacy to tolerate being left in place as is [5]		
Condition ratings - deck	Fair [5]	deck geometry	13 [9]		
Scour	Bridge with "unknow	"unknown" foundation that has not been evaluated for scour. [U]			
Channel and channel protection Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]					
Appraisal ratings - water adequac	Equal to present mir	imum criteria [6]	Status evaluation		
Pier or abutment protection			Sufficiency rating 92		
Culverts Not applicable. Used	if structure is not a culvert. [I	N]			
Traffic safety features - railings Inpected features		cted feature meets currently acce	eptable standards. [1]		
Traffic safety features - transitions Inpected features		cted feature meets currently acce	eptable standards. [1]		
Traffic safety features - approach guardrail Inpected features		cted feature meets currently acce	eptable standards. [1]		
Traffic safety features - approach guardrail ends Inpected feat		cted feature meets currently acce	eptable standards. [1]		
Inspection date April 2009 [0409] Designated inspection frequency 24 Months					
Underwater inspection	Not needed [N]	eeded [N] Underwater inspection date			
Fracture critical inspection Not needed [N]		Fracture critical in:	spection date		
Other special inspection	pection date				