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							42-49-40 =	084-40-53 = -
Michigan [26] Clinton County [037]		Watertown [84400] BETWEEN THE		HE FOREST HILLS	FOREST HILLS		84.681389	
19315H00009B010 Highway agency district: 6		Owner County Highway	Owner County Highway Agency [02] Maintenance responsibility		County Highway Agency [02]			
Route 0 HERBISON ROAD			Toll On free road [3] Features intersected LOOKING C			GLASS RIVER		
Design - Main Steel [3] Stringer/Mu	lti-beam or girder [02	Design - approach Other	[00]	Kilometerpoir Year built 1 Skew angle Historical sign	1948 Year re O Structure F	constructed N/A	[0000] ne NRHP. [5]	
Total length $25 \text{ m} = 8$	32.0 ft Le	ngth of maximum spa	12.5 m = 41.0 ft	Deck width,	, out-to-out 8.9 m = 29.2	ft Bridge road	lway width, curb-to-c	curb 6.1 m = 20.0 ft
Inventory Route, Total Horizontal Clearance 6 m = 19.7 ft		Curb or sidewalk width - left 0.9 m = 3.0		.9 m = 3.0 ft	Curb or side	walk width - right	0.9 m = 3.0 ft	
Deck structure type Concrete Cast-in-Place			ce [1]					
Type of wearing surface Bituminous [6]		Bituminous [6]						
Deck protection								
Type of membrane/we	aring surface							
Weight Limits								
Bypass, detour length	Wethou to determine inventory rating		Load Factor(LF) [1]		Inventory rating	10.6 metric ton =	= 11.7 tons	
0.6 km = 0.4 mi Method to determine operating rating		Load Factor(LF) [1]		Operating rating	Operating rating 17.6 metric ton = 19.4 tons			
Bridge posting 30.0 - 39.9 % below [1]			w [1]		Design Load MS	5 18 / HS 20 [5]		

Functional Details									
Average Daily Traffic 814 Average daily tru	uck traffi 0 % Year 2006 Future average daily traffic 1470 Year 2026								
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 10.4 m = 34.1 ft								
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median								
Parallel structure designation No parallel structure	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	ature 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 lo	ad [P]	Appraisal ratings - structural	Basically intolerable requiring h	nigh priority of corrrective action [3]					
Condition ratings - superstructure Serious [3]		Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]						
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]						
Condition ratings - deck	Fair [5]								
Scour	Bridge foundations determine required. [4]	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]							
Channel and channel protection	Bank protection is being eroden channel. [5]	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]							
Appraisal ratings - water adequac	Equal to present minimum cri	iteria [6]	Status evaluation	Structurally deficient [1]					
Pier or abutment protection				17.8					
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transitions									
Traffic safety features - approach guardrail									
Traffic safety features - approach	n guardrail ends								
Inspection date April 2008 [0408] Designated inspection frequency 12 Months									
Underwater inspection	Not needed [N]	Underwater inspection date							
Fracture critical inspection	Not needed [N]	eeded [N] Fracture critical in							
Other special inspection Other special inspection date									