HistoricBridges.org - National Bridge Inventory Data Sheet

2010 Inventory

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 Michigan [26]	Van Buren County [159]	Mattawan [52380]	IN MATTAWAN		42-12-02 = 42.200556	085-47-48 = - 85.796667
805425800001X01	Highway agency district	Owner	Maintenance resp	oonsibility		
Route 0	AMTRACK	Toll On fre	e road [3] Features intersected	ROBINSON AV	E	
Design - Steel [3] main Stringer/Mu	Iti-beam or girder [02]		Kilometerpoint375.6 km = 232.9 miYear built1930Year reconstrSkew angleStructure FlaredHistorical significanceImage: Structure Flared			
Total length 24.3 m =	= 79.7 ft Length of maximum spa	an 12.2 m = 40.0 ft	Deck width, out-to-out	Bridge roadway	/ width, curb-to-c	urb
Inventory Route, Total Deck structure type Type of wearing surface Deck protection Type of membrane/we		Curb or sidewalk w	dth - left	Curb or sidewall	k width - right	
Weight Limits Bypass, detour length 0 km = 0.0 mi	 Method to determine inventory rating Method to determine operating rating Bridge posting 		Inventory rating Operating rating Design Load			

Functional Details	
Average Daily Traffic 430 Average daily traffic	uck traffi 0 % Year 1976 Future average daily traffic Year
Road classification Local (Rural) [09]	Lanes on structure 0 Approach roadway width
Type of service on bridge Railroad [2]	Direction of traffic 2 - way traffic [2] Bridge median
Parallel structure designation No parallel structure	e exists. [N]
Type of service under bridge Highway, with or witho	ut ped Lanes under structure 2 Navigation control
Navigation vertical clearanc	Navigation horizontal clearance
Minimum navigation vertical clearance, vertical lift brid	dge Minimum vertical clearance over bridge roadway
Minimum lateral underclearance reference feature	
Minimum lateral underclearance on right	Minimum lateral underclearance on left
Minimum Vertical Underclearance	Minimum vertical underclearance reference feature
Appraisal ratings - underclearances	
Danair and Danlagement Diang	
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	Appraisal ratings - structural
Condition ratings - superstructur	Appraisal ratings - roadway alignment
Condition ratings - substructure	Appraisal ratings -
Condition ratings - deck	deck geometry
Scour	
Channel and channel protection	
Appraisal ratings - water adequacy	Status evaluation
Pier or abutment protection	Sufficiency rating
Culverts	
Traffic safety features - railings	
Traffic safety features - transitions	
Traffic safety features - approach guard	Irail
Traffic safety features - approach guard	Irail ends
Inspection date	Designated inspection frequency Months
Underwater inspection	Underwater inspection date
Fracture critical inspection	Fracture critical inspection date
Other special inspection	Other special inspection date