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								42-39-50 =	083-19-58 = -
Michigan [26] Oakland County [125]]	Waterford [84240] IN PONTIAC (W BELT LINE)			42.663889	83.332778		
63163052000X010 Highway agency district:		Owner	Maintenance responsibility		ponsibility				
Route 24	ute 24 GTW RR Toll On free					tures intersected	US-24		
Design - Steel [3] main		Design - approach		Kilometerp Year built	oint 36.9 k	m = 22.9 mi Year recons	structed		
Girder and floorbeam system [03]			Skew angle Structure Flared				d		
				Historical s	gnificance				
Total length 19.5 m	= 64.0 ft Len	gth of maximum spa	an 19.5 m = 64.0 ft	Deck wid	h, out-to-out		Bridge roadwa	ay width, curb-to-	curb
Inventory Route, Total Horizontal Clearance 12.6 m = 41.3 ft Curb or sidewalk			lewalk width - left			Curb or sidewa	alk width - right		
Deck structure type									
Type of wearing surface									
Deck protection									
Type of membrane/w	earing surface								
Weight Limits									
Bypass, detour length Method to determine inventory rating					Invent	ory rating			
0 km = 0.0 mi	Method to determine operating rating				Operating rating				
	Bridge posting				Desig	n Load			

Functional Details								
Average Daily Traffic 25109 Average daily tr	uck traffi 4 % Year 2007 Future average daily traffic	Year						
Road classification Other Principal Arterial (Urban)	Approach roadway width							
Type of service on bridge Railroad [2]	Bridge median							
Parallel structure designation No parallel structure	e exists. [N]							
Type of service under bridge Highway, with or without	ut ped Lanes under structure 4 Navigation control							
Navigation vertical clearanc Navigation horizontal clearance								
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway								
Minimum lateral underclearance reference feature								
Minimum lateral underclearance on right	Minimum lateral underc	elearance on left						
Minimum Vertical Underclearance Minimum vertical underclearance reference feature								
Appraisal ratings - underclearances								
Repair and Replacement Plans								
Type of work to be performed	Work done by							
	mprovement 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 - superstructure	Appraisal ratings -						
Condition ratings - substructure	roadway alignment Appraisal ratings -						
Condition ratings - deck	deck geometry						
Scour							
Channel and channel protection							
Appraisal ratings - water adequacy	Status evaluation						
	Status evaluation						
Pier or abutment protection	Sufficiency rating						
Culverts							
Traffic safety features - railings							
Traffic safety features - transitions							
Traffic safety features - approach guardrail							
Traffic safety features - approach guardrail 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							