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							42-21-45 =	083-04-49 = -
Michigan [26]	Wayne County [163]		Detroit [22000]	S OF W GRANI) BLVD		42.362500	83.080278
825180807262X01	Highway agency	y district:	Owner		Mai	ntenance responsibility		
Route 0	CONR	AIL	Toll	On free road [3]	Feature	s intersected HOLDEN		
Design - Steel [3] main		Design - approach		Kilometerpoint Year built 191	10.5 km =	e 6.5 mi Year reconstructed		
Stringer/Multi-beam or girder [02]				Skew angle		ructure Flared		
				Historical signification				
Total length 24 m =	: 78.7 ft Leng	gth of maximum spa	6.7 m = 22.0 ft	Deck width, ou	ıt-to-out	Bridge roadv	vay width, curb-to-	curb
Inventory Route, Total	al Horizontal Clearance	5.5 m = 18.0 ft	Curb or side	ewalk width - left		Curb or sidev	alk width - right	
Deck structure type								
Type of wearing surfa	ace							
Deck protection						,		
Type of membrane/w	vearing surface							
Weight Limits	th							
Bypass, detour leng 0.2 km = 0.1 mi	Wiethiod to determin	ne inventory rating			Inventory			
0.2 NIII - 0.1 IIII	Method to determi	ine operating rating			Operating	g rating		
	Bridge posting				Design Lo	oad		

Functional Details		
Average Daily Traffic 3225 Average daily truck	traffi % Year 1976 Future average daily traffic	c Year
Road classification Local (Urban) [19]	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	xists. [N]	
Type of service under bridge Highway, with or without p	Lanes under structure 4 Navigation control	
Navigation vertical clearanc	Navigation horizontal clearance	
Minimum navigation vertical clearance, vertical lift bridge	Minimum vertical cle	earance over bridge roadway
Minimum lateral underclearance reference feature		
Minimum lateral underclearance on right	Minimum lateral under	clearance on left
Minimum Vertical Underclearance	Minimum vertical underclearance reference	feature
Appraisal ratings - underclearances		
Repair and Replacement Plans		
·	Vork done by	
		improvement cost
L	ength of structure improvement	Total project cost
\	ear of improvement cost estimate	
E	Border bridge - state	Border bridge - percent responsibility of other state
E	Border bridge - structure number	

Inspection and Sufficiency					
Structure status	Appraisal ratings - structural				
Condition ratings - superstructure	Appraisal ratings -				
Condition ratings - substructure	roadway alignment				
Condition ratings - deck	Appraisal ratings - deck geometry				
Scour					
Channel and channel protection					
Appraisal ratings - water adequacy	Status evaluation				
Pier or abutment protection	Sufficiency rating				
	Sumstericy fating				
Culverts					
Traffic safety features - railings					
Traffic safety features - transitions					
Traffic safety features - approach guardra	ail				
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				

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Basic Information							42-21-45 =	083-04-50 = -
Michigan [26]	Wayne County [163]		Detroit [22000]	S OF W GRAN	ID BLVD		42.362500	83.080556
825180807262X02	Highway agency	/ district:	Owner		Ma	aintenance responsibility		
Route 0	CONRA	AIL	То	On free road [3]	Featur	res intersected HOLDEN		
Design - Steel [3] main		Design - approach		Kilometerpoint Year built	12.2 km	= 7.6 mi Year reconstructed		
Stringer/Multi-beam or girder [02]				Skew angle		Structure Flared		
				Historical sign	ficance			
Total length 24 m =	: 78.7 ft Leng	gth of maximum spar	7 m = 23.0 ft	Deck width,	out-to-out	Bridge road	way width, curb-to-	curb
Inventory Route, Total	al Horizontal Clearance	5.5 m = 18.0 ft	Curb or si	dewalk width - left		Curb or side	walk width - right	
Deck structure type								
Type of wearing surfa	ace							
Deck protection								
Type of membrane/w	vearing surface							
NA/a lasha Lisasiaa								
Weight Limits Bypass, detour leng	th Marked Colores							
0.2 km = 0.1 mi	Motified to dotoriffin	3 0			Inventor			
		ne operating rating			Operatir	ng rating		
	Bridge posting				Design	Load		

Functional Details		
Average Daily Traffic 3225 Average daily truck	traffi % Year 1976 Future average daily traffic	c Year
Road classification Local (Urban) [19]	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	xists. [N]	
Type of service under bridge Highway, with or without p	Lanes under structure 4 Navigation control	
Navigation vertical clearanc	Navigation horizontal clearance	
Minimum navigation vertical clearance, vertical lift bridge	Minimum vertical cle	earance over bridge roadway
Minimum lateral underclearance reference feature		
Minimum lateral underclearance on right	Minimum lateral under	clearance on left
Minimum Vertical Underclearance	Minimum vertical underclearance reference	feature
Appraisal ratings - underclearances		
Repair and Replacement Plans		
·	Vork done by	
		improvement cost
L	ength of structure improvement	Total project cost
\	ear of improvement cost estimate	
E	Border bridge - state	Border bridge - percent responsibility of other state
E	Border bridge - structure number	

Inspection and Sufficiency					
Structure status	Appraisal ratings - structural				
Condition ratings - superstructure	Appraisal ratings -				
Condition ratings - substructure	roadway alignment				
Condition ratings - deck	Appraisal ratings - deck geometry				
Scour					
Channel and channel protection					
Appraisal ratings - water adequacy	Status evaluation				
Pier or abutment protection	Sufficiency rating				
	Sumstericy fating				
Culverts					
Traffic safety features - railings					
Traffic safety features - transitions					
Traffic safety features - approach guardra	ail				
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				

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Basic Information			42-21-45 = 083-04-51 = -			
Michigan [26]	Wayne County [163]	Detroit [22000]	S OF W GRAND BLVD 42.362500 83.080833			
825180807262X03	Highway agency district:	Owner	Maintenance responsibility			
Route 0 GTW RR		Toll	On free road [3] Features intersected HOLDEN			
Design - main Steel [3] Design - approach Stringer/Multi-beam or girder [02] Stringer/Multi-beam or girder [02] Kilometerpoint Year built 1916 Year reconstructed Skew angle Structure Flared						
Total length 24 m = 78.7 ft Length of maximum span 7 m = 23.0 ft Deck width, out-to-out Bridge roadway width, curb-to-curb						
Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 ft Curb or sidewalk width - left Curb or sidewalk width - right Deck structure type Type of wearing surface						
Deck protection						
Type of membrane/wearing surface						
Weight Limits						
Bypass, detour lengt 0.2 km = 0.1 mi	Method to determine inventory rating Method to determine operating rating		Inventory rating Operating rating			
	Bridge posting		Design Load			

Functional Details		
Average Daily Traffic 3225 Average daily truck	traffi % Year 1976 Future average daily traffic	c Year
Road classification Local (Urban) [19]	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	xists. [N]	
Type of service under bridge Highway, with or without p	Lanes under structure 4 Navigation control	
Navigation vertical clearanc	Navigation horizontal clearance	
Minimum navigation vertical clearance, vertical lift bridge	Minimum vertical cle	earance over bridge roadway
Minimum lateral underclearance reference feature		
Minimum lateral underclearance on right	Minimum lateral under	clearance on left
Minimum Vertical Underclearance	Minimum vertical underclearance reference	feature
Appraisal ratings - underclearances		
Repair and Replacement Plans		
·	Vork done by	
		improvement cost
L	ength of structure improvement	Total project cost
\	ear of improvement cost estimate	
E	Border bridge - state	Border bridge - percent responsibility of other state
E	Border bridge - structure number	

Inspection and Sufficiency					
Structure status	Appraisal ratings - structural				
Condition ratings - superstructure	Appraisal ratings -				
Condition ratings - substructure	roadway alignment				
Condition ratings - deck	Appraisal ratings - deck geometry				
Scour					
Channel and channel protection					
Appraisal ratings - water adequacy	Status evaluation				
Pier or abutment protection	Sufficiency rating				
	Sumstericy fating				
Culverts					
Traffic safety features - railings					
Traffic safety features - transitions					
Traffic safety features - approach guardra	ail				
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				