

The National Bridge Inventory contains data submitted by state transportation 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]	Wayne County [163]	Detroit [22000]	S OF W GRAND BLVD	42-21-45 = 42.362500	083-04-49 = - 83.080278
825180807262X01	Highway agency district:	Owner	Maintenance responsibility		
Route 0	CONRAIL	Toll On free road [3]	Features intersected	HOLDEN	
Design - main	Steel [3]	Design - approach	Kilometerpoint	10.5 km = 6.5 mi	
	Stringer/Multi-beam or girder [02]		Year built	1916	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
Total length	24 m = 78.7 ft	Length of maximum span	6.7 m = 22.0 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 length	Method to determine inventory rating		Inventory rating	
0.2 km = 0.1 mi	Method to determine operating rating		Operating rating	
Bridge posting		Design Load		

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure 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 underclearance 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

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 - superstructure

Appraisal ratings - roadway alignment

Condition ratings - substructure

Appraisal ratings - deck geometry

Condition ratings - deck

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 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

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Basic Information

Michigan [26]	Wayne County [163]	Detroit [22000]	S OF W GRAND BLVD	42-21-45 = 42.362500	083-04-50 = - 83.080556
825180807262X02	Highway agency district:	Owner	Maintenance responsibility		
Route 0	CONRAIL	Toll On free road [3]	Features intersected	HOLDEN	
Design - main	Steel [3]	Design - approach	Kilometerpoint	12.2 km = 7.6 mi	
	Stringer/Multi-beam or girder [02]		Year built	1916	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
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 length	Method to determine inventory rating	Inventory rating
0.2 km = 0.1 mi	Method to determine operating rating	Operating rating
Bridge posting	Design Load	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure 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 underclearance 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

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 - superstructure

Appraisal ratings - roadway alignment

Condition ratings - substructure

Appraisal ratings - deck geometry

Condition ratings - deck

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 guardrail

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Designated inspection frequency

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Underwater inspection

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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	Kilometerpoint	15.1 km = 9.4 mi	
	Stringer/Multi-beam or girder [02]		Year built	1916	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
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
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