

HistoricBridges.org - National Bridge Inventory Data Sheet

2010 Inventory

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 KONKEL	42-19-31 = 42.325278	083-06-26 = - 83.107222
824180800850X04	Highway agency district:	Owner	Maintenance responsibility		
Route 2000	CONRAIL	Toll On free road [3]	Features intersected	JUNCTION AVE	
Design - main	Steel [3]	Design - approach	Kilometerpoint	274.2 km = 170.0 mi	
	Girder and floorbeam system [03]		Year built	1907	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
Total length	23.1 m = 75.8 ft	Length of maximum span	16.1 m = 52.8 ft	Deck width, out-to-out	Bridge roadway width, curb-to-curb
Inventory Route, Total Horizontal Clearance	14.6 m = 47.9 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 km = 0.0 mi	Method to determine operating rating	Operating rating
Bridge posting	Design Load	

Functional Details

Average Daily Traffic	5627	Average daily truck traffi		%	Year	1972	Future average daily traffic		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 exists. [N]									
Type of service under bridge	Highway, with or without 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 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 KONKEL	42-19-30 = 42.325000	083-06-25 = - 83.106944
824180800850X01	Highway agency district:	Owner	Maintenance responsibility		
Route 2000	CONRAIL	Toll On free road [3]	Features intersected	JUNCTION AVE	
Design - main	Steel [3]	Design - approach	Kilometerpoint	269.9 km = 167.3 mi	
	Girder and floorbeam system [03]		Year built	1907	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
Total length	23.4 m = 76.8 ft	Length of maximum span	16.1 m = 52.8 ft	Deck width, out-to-out	Bridge roadway width, curb-to-curb
Inventory Route, Total Horizontal Clearance	14.6 m = 47.9 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 km = 0.0 mi	Method to determine operating rating	Operating rating
Bridge posting	Design Load	

Functional Details

Average Daily Traffic	5627	Average daily truck traffi		%	Year	1972	Future average daily traffic		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 exists. [N]									
Type of service under bridge	Highway, with or without 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 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 KONKEL	42-19-30 = 42.325000	083-06-25 = - 83.106944
824180800850X02	Highway agency district:	Owner	Maintenance responsibility		
Route 2000	CONRAIL	Toll On free road [3]	Features intersected	JUNCTION AVE	
Design - main	Steel [3]	Design - approach	Kilometerpoint	268.1 km = 166.2 mi	
	Girder and floorbeam system [03]		Year built	1907	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
Total length	26.5 m = 86.9 ft	Length of maximum span	18.6 m = 61.0 ft	Deck width, out-to-out	Bridge roadway width, curb-to-curb
Inventory Route, Total Horizontal Clearance	14.6 m = 47.9 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 km = 0.0 mi	Method to determine operating rating	Operating rating
Bridge posting	Design Load	

Functional Details

Average Daily Traffic	5627	Average daily truck traffi		%	Year	1972	Future average daily traffic		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 exists. [N]									
Type of service under bridge	Highway, with or without 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 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 KONKEL	42-19-29 = 42.324722	083-06-24 = - 83.106667
824180800850X03	Highway agency district:	Owner	Maintenance responsibility		
Route 2000		NORFOLK SOUTHRN RR	Toll On free road [3]	Features intersected	JUNCTION AVE
Design - main	Steel [3]	Design - approach		Kilometerpoint	266.7 km = 165.4 mi
	Girder and floorbeam system [03]			Year built	1907
				Year reconstructed	
				Skew angle	
				Structure Flared	
				Historical significance	
Total length	26.5 m = 86.9 ft	Length of maximum span	18.6 m = 61.0 ft	Deck width, out-to-out	
Inventory Route, Total Horizontal Clearance	14.6 m = 47.9 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 km = 0.0 mi	Method to determine operating rating		Operating rating	
Bridge posting		Design Load		

Functional Details

Average Daily Traffic	5627	Average daily truck traffi		%	Year	1972	Future average daily traffic		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 exists. [N]									
Type of service under bridge	Highway, with or without 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 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 KONKEL	42-19-28 = 42.324444	083-06-24 = - 83.106667
824180800850X05	Highway agency district:	Owner	Maintenance responsibility		
Route 2000	GRAND TRUNK W RR	Toll On free road [3]	Features intersected	JUNCTION AVE	
Design - main	Steel [3]	Design - approach	Kilometerpoint	262.6 km = 162.8 mi	
	Girder and floorbeam system [03]		Year built	1907	Year reconstructed
			Skew angle		Structure Flared
			Historical significance		
Total length	20.4 m = 66.9 ft	Length of maximum span	15.5 m = 50.9 ft	Deck width, out-to-out	Bridge roadway width, curb-to-curb
Inventory Route, Total Horizontal Clearance	14.6 m = 47.9 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 km = 0.0 mi	Method to determine operating rating	Operating rating
Bridge posting	Design Load	

Functional Details

Average Daily Traffic	5627	Average daily truck traffi		%	Year	1972	Future average daily traffic		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 exists. [N]									
Type of service under bridge	Highway, with or without 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 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