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							42-20-02 =	083-48-32 = -
Michigan [26]	ichigan [26] Washtenaw County [161]		Scio [71940] SCIO TWP SEC		SEC 2	2		83.808889
11029 Highway agency district 6		ct 6 Owne	Owner County Highway Agency [02] Maintenance responsibility		County Highway A	agency [02]		
Route 0 EAST DELHI ROAD		I ROAD	Toll On fre	e road [3]	Features inte	rsected HURON RI	IVER	
Design - Steel [3] main 1 Truss - Thi	Design approx 0	0		Kilometerpoir Year built # Skew angle Historical sign	#Num! Yea 0 Structur	5.4 mi r reconstructed 200 re Flared ge is not eligible for		
J		maximum span 33.2 n = 17.4 ft	m = 108.9 ft Curb or sidewalk wi	Deck width,	, out-to-out 5.8 m = 1 m = 0.0 ft	9.0 ft Bridge roa	ndway width, curb-to-c lewalk width - right	0 m = 0.0 ft
Deck structure type Type of wearing surfa		Timber [8] Timber [7]						
Deck protection Type of membrane/w	earing surface							
Weight Limits								
Bypass, detour length 0.6 km = 0.4 mi Method to determine inventory rating Method to determine operating rating		, ,	Allowable Stress(AS) [2] Allowable Stress(AS) [2]			Inventory rating 4.5 metric ton = 5.0 tons Operating rating 8.2 metric ton = 9.0 tons		
	Bridge posting				Design Load	MS 18+Mod / HS 20	0+Mod [6]	

Functional Details							
Average Daily Traffic 750 Average daily tru	ıck traffi 0 % Year 2008 Future average daily traffic 1250 Year 2028						
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 4.9 m = 16.1 ft						
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median						
Parallel structure designation No parallel structure	e exists. [N]						
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A						
Minimum navigation vertical clearance, vertical lift brid	Minimum vertical clearance over bridge roadway 4.39 m = 14.4 ft						
Minimum lateral underclearance reference feature Fe	ature not a highway or railroad [N]						
Minimum lateral underclearance on right 99.9 = Unlin	Minimum lateral underclearance on left 0 = N/A						
Minimum Vertical Underclearance 0 = N/A	Minimum vertical underclearance reference feature Feature not a highway or railroad [N]						
Appraisal ratings - underclearances N/A [N]							
Repair and Replacement Plans							
Type of work to be performed	Work done by Work to be done by contract [1]						
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost Roadway improvement cost						
bridge roadway geometry. [31]	Length of structure improvement 41.2 m = 135.2 ft 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 Posted for load [P]		Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - superstructur	Good [7]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - substructure	Very Good [8]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - deck	Very Good [8]	deck geometry					
Scour		have been installed to mitigate an existing problem with scour. [7]					
Channel and channel protection	Bank protection is Banks and/or chan	in need of minor repairs. River cont nel have minor amounts of drift. [7]	ntrol devices and embankment protection have a little minor damage. 7]				
Appraisal ratings - water adequate	Equal to present d	esirable criteria [8]	Status evaluation				
Pier or abutment protection			Sufficiency rating 23.3				
Culverts Not applicable. Used	if structure is not a culvert.	[N]					
Traffic safety features - railings	In	pected feature meets currently acce	ceptable standards. [1]				
Traffic safety features - transitions		pected feature meets currently acce	ceptable standards. [1]				
Traffic safety features - approach guardrail		pected feature meets currently acce	ceptable standards. [1]				
Traffic safety features - approach guardrail ends		Inpected feature meets currently acceptable standards. [1]					
Inspection date June 2011 [0	Design	nated inspection frequency 24	4 Months				
Underwater inspection Not needed [N]		Underwater inspec	ection date				
Fracture critical inspection	Every two years [Y24]	Fracture critical in:	inspection date August 2010 [0810]				
Other special inspection	Not needed [N]	Other special insp	spection date				

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Basic Information							00-00-00 =	000-00-00 = -
Michigan [26]	Washtenaw County [1	161]	Scio [71940]	SCIO TWP SEC 2			0.000000	0.000000
81308H00036B010	Highway agency	y district 6	Owner County Highwa	ay Agency [02]	Maintenance	e responsibility	County Highway A	gency [02]
Route 0 EAST DELHI ROAD		Toll On fr	ee road [3]	Features interse	cted HURON RIV	/ER		
Design - Steel [3] main 1 Truss - Thru	ı [10]	Design - approach Other	[00]	Kilometerpoint Year built #Num Skew angle 0 Historical significa	Structure F	constructed 1969 Flared is not eligible for the		
Total length 34.1 m =	111.9 ft Lenç	gth of maximum spa	33.2 m = 108.9 ft	Deck width, out-t	o-out 5.3 m = 17.4	ft Bridge road	dway width, curb-to-c	urb 5.3 m = 17.4 ft
Inventory Route, Total	Horizontal Clearance	5.3 m = 17.4 ft	Curb or sidewalk v	width - left 0 m = 0	0.0 ft	Curb or side	ewalk width - right	0 m = 0.0 ft
Deck structure type Wood or Timber [8]								
Type of wearing surface Wood or Timber [7]								
Deck protection								
Type of membrane/wea	aring surface							
Weight Limits								
Bypass, detour length	Method to determi	ne inventory rating	Allowable Stress(AS	S) [2]	Inventory rating	4.5 metric ton =	5.0 tons	
0.8 km = 0.5 mi	Method to determi	ne operating rating	Allowable Stress(AS	S) [2]	Operating rating	8.2 metric ton =	9.0 tons	
	Bridge posting 2	20.0 - 29.9 % belo	w [2]		Design Load MS	S 18+Mod / HS 20	+Mod [6]	

Functional Details	
Average Daily Traffic 627 Average daily tr	uck traffi 0 % Year 1999 Future average daily traffic 1130 Year 2019
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 5.4 m = 17.7 ft
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median
Parallel structure designation No parallel structure	e exists. [N]
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A
Minimum navigation vertical clearance, vertical lift brid	Minimum vertical clearance over bridge roadway 4.39 m = 14.4 ft
Minimum lateral underclearance reference feature Fe	eature not a highway or railroad [N]
Minimum lateral underclearance on right 99.9 = Unlin	nited Minimum lateral underclearance on left 0 = N/A
Minimum Vertical Underclearance 0 = N/A	Minimum vertical underclearance reference feature Feature not a highway or railroad [N]
Appraisal ratings - underclearances N/A [N]	
Repair and Replacement Plans	
Type of work to be performed	Work done by Work to be done by contract [1]
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 0 Roadway improvement cost 1000
bridge roadway geometry. [31]	Length of structure improvement 41.2 m = 135.2 ft Total project cost
	Year of improvement cost estimate 1991
	Border bridge - state Border bridge - percent responsibility of other state 0
	Border bridge - structure number

Inspection and Sufficiency							
Structure status Posted for load [P]		Appraisal ratings - structural Basically intolerable requiring high priority of replacement		g high priority of replacement [2]			
Condition ratings - superstructur	Condition ratings - superstructur Serious [3]		Basically intolerable requirin	g high priority of replacement [2]			
Condition ratings - substructure	Poor [4]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - deck	Fair [5]	deck geometry					
Scour Bridge is scour critical; field		view indicates that exten	sive scour has occurred at bridç	ge foundations. [2]			
Channel and channel protection	Banks are protected or well verequired or are in a stable cor		evices such as spur dikes and e	embankment protection are not			
Appraisal ratings - water adequac	Equal to present desirable cri	Equal to present desirable criteria [8]		Structurally deficient [1]			
Pier or abutment protection			Sufficiency rating	7			
Culverts Not applicable. Used if structure is not a culvert. [N]							
Traffic safety features - railings							
Traffic safety features - transition	ns						
Traffic safety features - approach	n guardrail						
Traffic safety features - approach guardrail ends							
Inspection date June 1999 [0	Designated inspe	ection frequency 24	Months	J			
Underwater inspection	Unknown [N24]	Underwater inspec	ction date				
Fracture critical inspection	Unknown [N24]	Fracture critical inspection date					
Other special inspection	Unknown [N24]	Other special insp	ection date				