HistoricBridges.org - National Bridge Inventory Data Sheet

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					
Illinois [17]	Cook County [031]	Worth [83531]	0.6 N 135TH ST P26	41-39-23 = 41.6 087-45-28 = -87.7	
16305304427	Highway agency district 1	Owner County Highway	Agency [02] Maintenance	responsibility County Highway Agency [02]	
Route 2795	CENTRAL AVE	Toll On fre	e road [3] Features intersed	tted TINLEY CREEK	
Design - Concrete [1] main Frame [07]	Design - approach	Other [00]	Skew angle 0 Structure F	constructed 1972 lared s not eligible for the NRHP. [5]	
Total length 14 m = 45.9 ft Length of maximum span 12.2 m = 40.0 ft Deck width, out-to-out 16.1 m = 52.8 ft Bridge roadway width, curb-to-curb 13.4 linventory Route, Total Horizontal Clearance 13.4 m = 44.0 ft Curb or sidewalk width - left 0.9 m = 3.0 ft Curb or sidewalk width - right Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surfactory Deck protection Type of membrane/wea]			
Weight Limits Bypass, detour length 0.6 km = 0.4 mi	Method to determine operating	, ,	[2] Operating rating	22.5 metric ton = 24.8 tons 30.6 metric ton = 33.7 tons 8 / H 20 [4]	

Functional Details							
Average Daily Traffic 6900 Average daily tr	uck traffi 6 % Year 2010 Future average daily traffic 7107 Year 2032						
Road classification Collector (Urban) [17]	Lanes on structure 2 Approach roadway width 7.9 m = 25.9 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 99.99 m = 328.1 ft						
Minimum lateral underclearance reference feature Feature not a highway or railroad [N]							
Minimum lateral underclearance on right 0 = N/A 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]							
Denois and Danlessmant Dlane							
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 213000 Roadway improvement cost 21000						
bridge roadway geometry. [31]	Length of structure improvement 21 m = 68.9 ft Total project cost 320000						
	Year of improvement cost estimate						
	Border bridge - state Border bridge - percent responsibility of other state						
	Border bridge - structure number						

Inspection and Sufficiency						
Structure status Open, no restriction [A]		Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]			
Condition ratings - superstructur	dition ratings - superstructur Good [7]		Equal to present desirable criteria [8]			
Condition ratings - substructure Good [7]		Appraisal ratings - deck geometry	Equal to present minimum criteria [6]			
Condition ratings - deck	Good [7]					
Scour		Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]				
Channel and channel protection	Bank protection is in need of I Banks and/or channel have m	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]				
Appraisal ratings - water adequac	Equal to present desirable cri	iteria [8]	Status evaluation			
Pier or abutment protection			Sufficiency rating 83.6			
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	n guardrail ends					
Inspection date February 2011 [0211] Designated inspection frequency 24 Months						
Underwater inspection Not needed [N] Underwater inspection date						
Fracture critical inspection	Not needed [N]	Fracture critical inspection date				
Other special inspection	Not needed [N]	Other special insp	pection date			