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 Cook County		Chicago	230 W. ROOSEVELT RD.	41.867222 -87.635278	
16604726651 Highway agency district:		y district: 1	Owner City or Municipal Highway Agency Maintenance responsibility		City or Municipal Highway Agency
Route 347 ROOSEVELT RD			Toll On free road Features intersecte		HICAGO RIVER
Design - Steel main Movable - I	Bascule	Design - approach Steel String	ger/Multi-beam or girder	Kilometerpoint 1471.4 Year built 1928 Year reconstructed 1 Skew angle 0 Structure Flared	994
				Historical significance Bridge is not eligible f	
Total length 257.6	Len	gth of maximum sp	pan 204.1	Deck width, out-to-out 89.9 Bridge	roadway width, curb-to-curb 71.9
Inventory Route, Total Horizontal Clearance 35.8			Curb or sidewalk w	idth - left 7.5 Curb or	sidewalk width - right 7.5
Deck structure type	O	pen Grating			
Type of wearing surface Other		ther			
Deck protection					
Type of membrane/we	earing surface				
Weight Limits					
Bypass, detour length Method to determine		ine inventory rating	Allowable Stress(AS) Inventory rating 35.6	
0.1	Method to determ	ine operating rating	Allowable Stress(AS	Operating rating 48.5	
	Bridge posting	Equal to or above I	legal loads	Design Load MS 18 / HS 20	

Functional Details						
Average Daily Traffic 37000 Average daily true	ck traffi 6 % Year 2007 Future average daily traffic 35505 Year 2021					
Road classification Other Principal Arterial (Urban)	Lanes on structure 6 Approach roadway width 84					
Type of service on bridge Highway	Direction of traffic 2 - way traffic Bridge median Closed median with non-mountable barr					
Parallel structure designation No parallel structure	exists.					
Type of service under bridge Waterway	Lanes under structure 0 Navigation control Navigation control on waterway (bridge permit required).					
Navigation vertical clearanc 24.9	Navigation horizontal clearance 157.8					
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway Unlimited						
Minimum lateral underclearance reference feature Fea	iture not a highway or railroad					
Minimum lateral underclearance on right N/A	Minimum lateral underclearance on left N/A					
Minimum Vertical Underclearance N/A	Minimum vertical underclearance reference feature Feature not a highway or railroad					
Appraisal ratings - underclearances N/A						
Day in a 1 Dayler word Disc.						
Repair and Replacement Plans						
Type of work to be performed	Work done by					
	Bridge improvement cost 0 Roadway improvement cost 0					
	Length of structure improvement 0 Total project cost 0					
	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 re	estriction	Appraisal ratings - structural	Better than present minimum of						
Condition ratings - superstructure	Condition ratings - superstructure Good		Equal to present desirable crite						
Condition ratings - substructure	Very Good	Appraisal ratings -	Basically intolerable requiring high priority of corrrective action						
Condition ratings - deck	Good	deck geometry							
Scour	Bridge foundation	Bridge foundations determined to be stable for the assessed or calculated scour condition.							
Channel and channel protection		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.							
Appraisal ratings - water adequa	Superior to pres	ent desirable criteria	Status evaluation	Functionally obsolete					
Pier or abutment protection			Sufficiency rating	84.1					
Culverts Not applicable. Used if structure is not a culvert.									
Traffic safety features - railings		Inpected feature meets currently acce	eptable standards.						
Traffic safety features - transition	ons	Not applicable or a safety feature is n	e or a safety feature is not required.						
Traffic safety features - approa	ch guardrail	Not applicable or a safety feature is n	e or a safety feature is not required.						
Traffic safety features - approa	ch guardrail ends	Not applicable or a safety feature is n	e or a safety feature is not required.						
Inspection date Nov-07 Designated inspection frequency 24 Months									
Underwater inspection	Unknown	Underwater inspe	ection date Nov-07						
Fracture critical inspection	Not needed	Fracture critical in	spection date						
Other special inspection	Not needed	Other special insp	pection date						