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							40-31-33 =	074-42-21 = -
New Jersey [34]	ew Jersey [34] Somerset County [035]		Branchburg [07180] SOUTH OF RIVE		RSIDE DRIVE		40-51-53 = 40.525833	74.705833
18C0607 Highway agency district 2		Owner County Highway Agency [02] Maintenance responsibility		County Highway Agency [02]				
Route 0 OPIE ROAD			Toll On free road [3] Features intersected S.BRANCH			RARITAN RIVER		
Design - Steel [3] main  2 Truss - Thru	ı [10]	Design - approach  0 Other	· [00]	Kilometerpoint Year built 2006 Skew angle 0 Historical significa	Structure F	lared	[0000]	
Historical significance  Bridge is eligible for the NRHP. [2]  Total length 54.9 m = 180.1 ft  Length of maximum span 26.5 m = 86.9 ft  Deck width, out-to-out 9.9 m = 32.5 ft  Bridge roadway width, curb-to-curb 8.5 m = 27.9 ft  Inventory Route, Total Horizontal Clearance 8.5 m = 27.9 ft  Curb or sidewalk width - left  O m = 0.0 ft								
Deck structure type  Type of wearing surface  Other [9]  Monolithic Concrete (concrete		(concurrently placed with str	uctural deck) [1]					
Deck protection Galvanized Reinforcing [2]  Type of membrane/wearing 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 Operating rating	31.8 metric ton = 53.5 metric ton =			
Bridge posting Equal to or above legal loads [5]			egal loads [5]		Design Load MS	22.5 / HS 25 [9]		

Functional Details								
Average Daily Traffic 1240 Average daily tru	uck traffi 3 % Year 2009 Future average daily traffic 1500 Year 2029							
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 8.5 m = 27.9 ft							
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]  Bridge median							
Parallel structure designation No parallel structure	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 bridge  Minimum vertical clearance over bridge roadway  30.45 m = 99.9 ft								
Minimum lateral underclearance reference feature Fe	eature 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]								
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 Open, no res	striction [A]	Appraisal ratings - structural	Better than present minimum criteria [7]						
Condition ratings - superstructur Good [7]		Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]						
Condition ratings - substructure	Very Good [8]	Appraisal ratings -	Somewhat better than minimum adequacy to tolerate being left in place as						
Condition ratings - deck	Good [7]	deck geometry	is [5]						
Scour	Bridge foundatio	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel protection		Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]							
Appraisal ratings - water adequad	Better than pres	ent minimum criteria [7]	Status evaluation						
Pier or abutment protection			Sufficiency rating 86						
Culverts Not applicable. Used	if structure is not a culve	ert. [N]							
Traffic safety features - railings									
Traffic safety features - transition	าร	Inpected feature meets currently acce	eptable standards. [1]						
Traffic safety features - approach	h guardrail	Inpected feature meets currently acce	eptable standards. [1]						
Traffic safety features - approach	h guardrail ends	Inpected feature meets currently acce	eptable standards. [1]						
Inspection date November 2009 [1109] Designated inspection frequency 24 Months									
Underwater inspection	Not needed [N]	Underwater inspe	ection date						
Fracture critical inspection	Every two years [Y24]	Fracture critical in	nspection date November 2009 [1109]						
Other special inspection	Not needed [N]	Other special insp	pection date						