

IDENTIFICATION				Sufficiency Rating = 27.2	
(1) State Name- SOUTH CAROLINA	Code	454		Functionally Obsolete	= YES
(8) Structure Number # 0000240000400200	Asset ID	2639		Structurally Deficient	= YES
(5) Inventory Route (On/Under) On - 141000040					
(2) State Highway Department District		7			
(3) County Code 3	(4) Place Code				
(6) Features Intersected S. EDISTO RIVER					
(7) Facility Carried SC 4/SC302					
(9) Location 10 MI E OF AIKEN					
(11) Milepoint		10.315			
(12) Base Highway Network - PART OF NET	Code	1			
(13) LRS Inventory Route & Subroute		00SC00004000			
(16) Latitude 33 Degrees 34 Minutes 36.39 Seconds					
(17) Longitude 81 Degrees 30 Minutes 59.47 Seconds					
(98) Border Bridge State Code	% SHARE	%			
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL - STEEL CONT				(112) NBIS Bridge Length -	YES
Type - STRINGER/MULTI-BEAM OR GIRD	Code	402		(104) Highway System - NOT NHS	0
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(26) Functional System - RURAL-MIN ART	3
Type - OTHER OR N/A	Code	000		(100) Strahnet Highway - NOT STRAH HWY	0
(45) Number of Spans in Main Unit		24		(101) Parallel Structure - NONE EXIST	N
(46) Number of Approach Spans		0		(102) Direction of Traffic - 2-WAY TRAFFIC	2
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(103) Temporary Structure -	
(108) Wearing Surface / Protective System:				(105) Federal Lands Highways - N/A	0
A) Type of Wearing Surface - BITUMINOUS	Code	6		(110) Designated National Network - NO	0
B) Type of Membrane - UNKNOWN	Code	8		(20) Toll - ON FREE ROAD	3
C) Type of Deck Protection - UNKNOWN	Code	8		(21) Maintain - SCDOT	1
				(22) Owner - SCDOT	1
				(37) Historical Significance - NOT ELIGIBLE	5
AGE AND SERVICE				CONDITION	
(27) Year Built		1932		(58) Deck - FAIR	5
(106) Year Reconstructed		1958		(59) Superstructure - SERIOUS	3
(42) Type of Service On - HIGHWAY				(60) Substructure - SERIOUS	3
Under - WATERWAY	Code	5		(61) Channel and Channel Protection - BNK PRT REPAIR	7
(28) Lanes: On Structure = 2 Under Structure = 0				(62) Culverts - NOT APPLICABLE	N
(29) Average Daily Traffic		3600			
(30) Year of ADT 2019	(109) Truck ADT	08 %		LOAD RATING AND POSTING	
(19) Bypass, Detour Length		7 MI		(31) Design Load -H 15	2
				(64) Operating Rating - AS	50
				(66) Inventory Rating - AS	34
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
				(41) Structure Open, Posted or Closed -	K
				Description - CLOSED TO TRAFFIC	
GEOMETRIC DATA				APPRAISAL	
(48) Length of Maximum Span		25 FT		(67) Structure Evaluation - INTOLERABLE; HIGH PRI	3
(49) Structure Length		601 FT		(68) Deck Geometry	0
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(69) Underclearances, Vertical and Horizontal	N
(51) Bridge Roadway Width Curb to Curb		28 FT		(71) Waterway Adequacy	7
(52) Deck Width Out to Out		31.0 FT		(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders)		28 FT		(36) Traffic Safety Features	0011
(33) Bridge Median - NONE	Code	0		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(34) Skew 0 Deg	(35) Structure Flared	NO			
(10) Inventory Route Min Vert Clear	99 FT	99 IN		PROPOSED IMPROVEMENTS	
(47) Inventory Route Total Horz Clear		28.0 FT		(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(76) Length of Structure Improvement	625.0 FT
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	0 IN		(94) Bridge Improvement Cost	\$2,085,000.00
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT			(95) Roadway Improvement Costs	\$521,000.00
(56) Min Lat Underclear Left	.0 FT			(96) Total Project Cost	\$3,128,000.00
				(97) Year of Improvement Cost Estimate	2021
				(114) Future AADT	5724
				(115) Year of Future AADT	2039
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control - NONE	Code	0		(90) Inspection Date 02/2020	(91) Frequency 12 Mo
(111) Pier Protection -	Code			(92) Critical Feature Inspection:	(93) CFI Date
(39) Navigation Vertical Clearance	FT			A) Fracture Crit Detail NO	Mo A)
(116) Vert-Lift Bridge Min Vert Clear	FT			B) Underwater Insp NO	Mo B)
(40) Navigation Horizontal Clearance	FT			C) Other Special Insp YES	Mo 12 C) 8/1/2020