

IDENTIFICATION				Sufficiency Rating = 44.2	
(1) State Name - SOUTH CAROLINA	Code	454		Functionally Obsolete = YES	
(8) Structure Number	#	0000720002100200		Structurally Deficient = YES	
(5) Inventory Route (On/Under)	On -	121000210			
(2) State Highway Department District		6			
(3) County Code 13	(4) Place Code				
(6) Features Intersected HARBOR RIVER					
(7) Facility Carried US 21					
(9) Location 12.5 MI SE BEAUFORT					
(11) Milepoint		2.100			
(12) Base Highway Network -PART OF NET	Code	1			
(13) LRS Inventory Route & Subroute		00US00021000			
(16) Latitude 32 Degrees 24 Minutes 15.30 Seconds					
(17) Longitude 80 Degrees 27 Minutes 10.13 Seconds					
(98) Border Bridge State Code	% SHARE	%			
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL -STEEL				(112) NBIS Bridge Length -	YES
Type - MOVABLE-SWING	Code	317		(104) Highway System - NOT NHS	0
(44) Structure Type Appr: MATERIAL -STEEL				(26) Functional Class - RURAL-MIN ART	03
Type - STRINGER/MULTI-BEAM OR GIRD	Code	302		(100) Strahnet Highway - NOT STRAH HWY	0
(45) Number of Spans in Main Unit		1		(101) Parallel Structure - NONE EXIST	N
(46) Number of Approach Spans		67		(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 - MONO CONCRETE	Code	1		(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 - ELIGIBLE FOR REG	2
AGE AND SERVICE				CONDITION	
(27) Year Built		1939		(58) Deck - FAIR	5
(106) Year Reconstructed				(59) Superstructure - POOR	4
(42) Type of Service On -HIGHWAY				(60) Substructure - FAIR	5
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		4100			
(30) Year of ADT 2015 (109) Truck ADT 05 %				LOAD RATING AND POSTING	
(19) Bypass, Detour Length 0 MI				(31) Design Load - H 15	2
				(64) Operating Rating - LOAD TESTING	26
				(66) Inventory Rating - LOAD TESTING	26
				(70) Bridge Posting - 10.0-19.9% BELOW	3
				(41) Structure Open, Posted or Closed - Description -POSTED FOR LOAD	P
GEOMETRIC DATA				APPRAISAL	
(48) Length of Maximum Span		172 FT		(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(49) Structure Length		2851 FT		(68) Deck Geometry	2
(50) Curb or Sidewalk: Left 0.7 FT Right 3.4 FT				(69) Underclearances, Vertical and Horizontal	N
(51) Bridge Roadway Width Curb to Curb		20 FT		(71) Waterway Adequacy	8
(52) Deck Width Out to Out		21.0 FT		(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders)		30 FT		(36) Traffic Safety Features	0111
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT	8
(34) Skew 0 Deg (35) Structure Flared NO				PROPOSED IMPROVEMENTS	
(10) Inventory Route Min Vert Clear 15 FT 0 IN				(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(47) Inventory Route Total Horz Clear 20.0 FT				(76) Length of Structure Improvement	2851.0 FT
(53) Min Vert Clear Over Bridge Roadway 15 FT 0 IN				(94) Bridge Improvement Cost	\$9,512,000
(54) Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN				(95) Roadway Improvement Costs	\$2,378,000
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR 0.0 FT				(96) Total Project Cost	\$14,268,000
(56) Min Lat Underclear Left 0.0 FT				(97) Year of Improvement Cost Estimate	2016
				(114) Future ADT	6519
				(115) Year of Future ADT	2035
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control -NAV CTRL ON WATERWAY	Code	1		(90) Inspection Date 11/2014	(91) Frequency 24 Mo
(111) Pier Protection - IN PLACE/FUNCTIONING	Code	2		(92) Critical Feature Inspection:	(93) CFI Date
(39) Navigation Vertical Clearance 15 FT				A) Fracture Crit Detail YES Mo 24	A) 11/01/2014
(116) Vert-Lift Bridge Nav Min Vert Clear FT				B) Underwater Insp YES Mo 60	B) 01/01/2014
(40) Navigation Horizontal Clearance 60 FT				C) Other Special Insp YES Mo 24	C) 05/01/2014