



IDENTIFICATION				Sufficiency Rating = 26.8	
(1) State Name - SOUTH CAROLINA	Code 454			Functionally Obsolete = NO	
(8) Structure Number	# 0004670010300100			Structurally Deficient = YES	
(5) Inventory Route (On/Under)	On - 171001030				
(2) State Highway Department District	4				
(3) County Code 91	(4) Place Code			CLASSIFICATION	
(6) Features Intersected FISHING CREEK				Code	
(7) Facility Carried S-46-103				(112) NBIS Bridge Length - YES	
(9) Location 4.9 MI W ROCK HILL				(104) Highway System - NOT NHS 0	
(11) Milepoint 3.370				(26) Functional Class - RURAL-LOCAL 09	
(12) Base Highway Network -NOT PART OF NET Code 0				(100) Strahnet Highway - NOT STRAH HWY 0	
(13) LRS Inventory Route & Subroute				(101) Parallel Structure - NONE EXIST N	
(16) Latitude 34 Degrees 54 Minutes 20.00 Seconds				(102) Direction of Traffic - 2-WAY TRAFFIC 2	
(17) Longitude 81 Degrees 6 Minutes 27.00 Seconds				(103) Temporary Structure -	
(98) Border Bridge State Code % SHARE %				(105) Federal Lands Highways -N/A 0	
(99) Border Bridge Structure No. #				(110) Designated National Network -NO 0	
STRUCTURE TYPE AND MATERIAL				Toll - ON FREE ROAD 3	
(43) Structure Type Main: MATERIAL -CONCRETE				(21) Maintain - SCDOT 1	
Type - 1	Code 101			(22) Owner - SCDOT 1	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A				(37) Historical Significance -NOT ELIGIBLE 5	
Type - OTHER OR N/A	Code 000			CONDITION	
(45) Number of Spans in Main Unit 13				Code	
(46) Number of Approach Spans 0				(58) Deck - POOR 4	
(107) Deck Structure Type -CONCRETE PRECAST PNLCode 2				(59) Superstructure - POOR 4	
(108) Wearing Surface / Protective System:				(60) Substructure - POOR 4	
A) Type of Wearing Surface - BITUMINOUS	Code 6			(61) Channel and Channel Protection -BNK SLUMPING 6	
B) Type of Membrane - UNKNOWN	Code 8			(62) Culverts - NOT APPLICABLE N	
C) Type of Deck Protection - UNKNOWN	Code 8			LOAD RATING AND POSTING	
AGE AND SERVICE				Code	
(27) Year Built 1961				(31) Design Load - H 10 1	
(106) Year Reconstructed				(64) Operating Rating - FIELD EVAL 5	
(42) Type of Service On -HIGHWAY				(66) Inventory Rating - FIELD EVAL 5	
Under - WATERWAY	Code 5			(70) Bridge Posting - > 39.9% BELOW 0	
(28) Lanes: On Structure = 2 Under Structure = 0				(41) Structure Open, Posted or Closed - P	
(29) Average Daily Traffic 600				Description -POSTED FOR LOAD	
(30) Year of ADT 2012 (109) Truck ADT 06 %				APPRAISAL	
(19) Bypass, Detour Length 1 MI				Code	
GEOMETRIC DATA					
(48) Length of Maximum Span 15 FT				(67) Structure Evaluation - INTOLERABLE; HIGH PRI REI 2	
(49) Structure Length 195 FT				(68) Deck Geometry 5	
(50) Curb or Sidewalk: Left 0.7 FT Right 0.7 FT				(69) Underclearances, Vertical and Horizontal N	
(51) Bridge Roadway Width Curb to Curb 26.1 FT				(71) Waterway Adequacy 7	
(52) Deck Width Out to Out 27.5 FT				(72) Approach Roadway Alignment 7	
(32) Approach Roadway Width (W/Shoulders) 29 FT				(36) Traffic Safety Features 0000	
(33) Bridge Median -NONE	Code 0			(113) Scour Critical Bridges - SCOUR WITHIN LIMITS 5	
(34) Skew 0 Deg (35) Structure Flared NO				PROPOSED IMPROVEMENTS	
(10) Inventory Route Min Vert Clear 99 FT 99 IN				Code	
(47) Inventory Route Total Horz Clear 26.1 FT				(75) Type of Work - REPLACE/LOAD CAPACITY 311	
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN				(76) Length of Structure Improvement 226.8 FT	
(54) Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN				(94) Bridge Improvement Cost \$698,000	
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT				(95) Roadway Improvement Costs \$175,000	
(56) Min Lat Underclear Left 0.0 FT				(96) Total Project Cost \$1,047,000	
NAVIGATION DATA					
(38) Navigation Control -NONE	Code 0			(97) Year of Improvement Cost Estimate 2013	
(111) Pier Protection -	Code			(114) Future ADT 768	
(39) Navigation Vertical Clearance FT				(115) Year of Future ADT 2032	
(116) Vert-Lift Bridge Nav Min Vert Clear FT				INSPECTIONS	
(40) Navigation Horizontal Clearance FT					
				(90) Inspection Date 04/2013 (91) Frequency 12 Mo	
				(92) Critical Feature Inspection: (93) CFI Date	
				A) Fracture Crit Detail NO Mo A)	
				B) Underwater Insp NO Mo B)	
				C) Other Special Insp NO Mo C)	