

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0004440021500300	Asset ID	467	
(5)Inventory Route (On/Under) On - 141002150			
(2)State Highway Department District		4	
(3)County Code 87	(4) Place Code		
(6)Features Intersected FAIRFOREST CREEK			
(7)Facility Carried SC 215			
(9)Location 5.3 MI NW OF UNION			
(11)Milepoint		22.405	
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 34 Degrees 42 Minutes 58.96 Seconds			
(17)Longitude 81 Degrees 42 Minutes 34.58 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE			
Type - TEE BEAM	Code	104	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		11	
(46)Number of Approach Spans		0	
(107)Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1	
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface - BITUMINOUS	Code	6	
B)Type of Membrane - NONE	Code	0	
C)Type of Deck Protection - UNKNOWN	Code	8	
AGE AND SERVICE			
(27)Year Built		1930	
(106)Year Reconstructed		1958	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2 Under Structure = 0			
(29)Average Daily Traffic		2300	
(30)Year of ADT 2021	(109)Truck ADT	06 %	
(19)Bypass, Detour Length		0 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		43 FT	
(49)Structure Length		284 FT	
(50)Curb or Sidewalk: Left 1.6 FT Right 1.6 FT			
(51)Bridge Roadway Width Curb to Curb		26 FT	
(52)Deck Width Out to Out		31.5 FT	
(32)Approach Roadway Width (W/Shoulders)		24 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99 FT	99 IN	
(47)Inventory Route Total Horz Clear		26.0 FT	
(53)Min Vert Clear Over Bridge Roadway	99 FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	0 IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR		.0 FT	
(56)Min Lat Underclear Left		.0 FT	
NAVIGATION DATA			
(38)Navigation Control - NONE	Code	0	
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance	FT		
(116)Vert-Lift Bridge Min Vert Clear	FT		
(40)Navigation Horizontal Clearance	FT		

CLASSIFICATION			
(112)NBIS Bridge Length -		YES	
(104)Highway System - NOT NHS		0	
(26) Functional System - RURAL-MAJ COLL		4	
(100)Strahnet Highway - NOT STRAH HWY		0	
(101)Parallel Structure - NONE EXIST		N	
(102)Direction of Traffic - 2-WAY TRAFFIC		2	
(103)Temporary Structure -			
(105)Federal Lands Highways - N/A		0	
(110)Designated National Network - NO		0	
(20)Toll - ON FREE ROAD		3	
(21)Maintain - SCDOT		1	
(22)Owner - SCDOT		1	
(37)Historical Significance - NOT DETERMINABLE		4	
CONDITION			
(58)Deck - SATISFACTORY		6	
(59)Superstructure - FAIR		5	
(60)Substructure - FAIR		5	
(61)Channel and Channel Protection - BNK SLUMPING		6	
(62) Culverts - NOT APPLICABLE		N	
LOAD RATING AND POSTING			
(31)Design Load -H 15		2	
(64)Operating Rating - LRFR		9.4	
(66)Inventory Rating - LRFR		7.13	
(70)Bridge Posting - > 39.9% BELOW		0	
(41) Structure Open, Posted or Closed -		P	
Description - POSTED FOR LOAD			
APPRAISAL			
(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL		2	
(68) Deck Geometry		3	
(69) Underclearances, Vertical and Horizontal		N	
(71)Waterway Adequacy		8	
(72) Approach Roadway Alignment		8	
(36) Traffic Safety Features		0111	
(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
PROPOSED IMPROVEMENTS			
(75) Type of Work - REPLACE/LOAD CAPACITY	Code	311	
(76) Length of Structure Improvement		319.4 FT	
(94) Bridge Improvement Cost		\$982,000.00	
(95) Roadway Improvement Costs		\$246,000.00	
(96) Total Project Cost		\$1,473,000.00	
(97) Year of Improvement Cost Estimate		2022	
(114) Future AADT		3358	
(115) Year of Future AADT		2041	
INSPECTIONS			
(90) Inspection Date 08/2021	(91) Frequency	24 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 YES	Mo 24	C)	12/1/2021