

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0003820030130800	Asset ID	1753	
(5)Inventory Route (On/Under) On - 121003013			
(2)State Highway Department District		7	
(3)County Code 75	(4) Place Code		
(6)Features Intersected FOUR HOLE SWAMP			
(7)Facility Carried US 301 SB			
(9)Location 8MI W OF SANTEE			
(11)Milepoint		28.031	
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute		00US00301000	
(16)Latitude 33 Degrees 27 Minutes 27.07 Seconds			
(17)Longitude 80 Degrees 38 Minutes 51.89 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 - UNKNOWN	Code	8	
C)Type of Deck Protection - UNKNOWN	Code	8	
AGE AND SERVICE			
(27)Year Built		1926	
(106)Year Reconstructed		1950	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2 Under Structure = 0			
(29)Average Daily Traffic		4900	
(30)Year of ADT 2020	(109)Truck ADT	13 %	
(19)Bypass, Detour Length		1 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		22 FT	
(49)Structure Length		246.3 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		26 FT	
(52)Deck Width Out to Out		29.0 FT	
(32)Approach Roadway Width (W/Shoulders)		40 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		26.0 FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0FT	0 IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR		.0FT	
(56)Min Lat Underclear Left		.0FT	
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	

Sufficiency Rating		= 44.5
Functionally Obsolete		= YES
Structurally Deficient		= YES
CLASSIFICATION		Code
(112)NBIS Bridge Length -		YES
(104)Highway System - NHS		1
(26) Functional System - RURAL-PRIN ART-OTH		2
(100)Strahnet Highway - NOT STRAH HWY		0
(101)Parallel Structure - LEFT STRUCT		L
(102)Direction of Traffic - 1-WAY TRAFFIC		1
(103)Temporary Structure -		
(105)Federal Lands Highways - N/A		0
(110)Designated National Network - YES		1
(20)Toll - ON FREE ROAD		3
(21)Maintain - SCDOT		1
(22)Owner - SCDOT		1
(37)Historical Significance - NOT DETERMINABLE		4
CONDITION		Code
(58)Deck - FAIR		5
(59)Superstructure - POOR		4
(60)Substructure - FAIR		5
(61)Channel and Channel Protection - BNK PRT REPAIR		7
(62) Culverts - NOT APPLICABLE		N
LOAD RATING AND POSTING		Code
(31)Design Load -H 15		2
(64)Operating Rating - AS		36
(66)Inventory Rating - AS		27
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5
(41) Structure Open, Posted or Closed -		A
Description - OPEN, NO RESTRICT		
APPRAISAL		Code
(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4
(68) Deck Geometry		2
(69) Underclearances, Vertical and Horizontal		N
(71)Waterway Adequacy		6
(72) Approach Roadway Alignment		8
(36) Traffic Safety Features		1111
(113)Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3
PROPOSED IMPROVEMENTS		Code
(75) Type of Work - REPLACE/LOAD CAPACITY		311
(76) Length of Structure Improvement		280.2 FT
(94) Bridge Improvement Cost		\$935,000.00
(95) Roadway Improvement Costs		\$234,000.00
(96) Total Project Cost		\$1,403,000.00
(97) Year of Improvement Cost Estimate		2021
(114)Future AADT		8526
(115)Year of Future AADT		2040
INSPECTIONS		
(90) Inspection Date 12/2019	(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)