

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0001170011900100	Asset ID	2308	
(5)Inventory Route (On/Under) On - 171001190			
(2)State Highway Department District		4	
(3)County Code 21	(4) Place Code		
(6)Features Intersected BEAR CREEK			
(7)Facility Carried S-11-119			
(9)Location 4.5MI S BLACKSBURG			
(11)Milepoint		0.720	
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 35 Degrees 3 Minutes 29.16 Seconds			
(17)Longitude 81 Degrees 31 Minutes 5.47 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - STEEL			
Type - STRINGER/MULTI-BEAM OR GIRD	Code	302	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		1	
(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		1956	
(106)Year Reconstructed		0	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2 Under Structure = 0			
(29)Average Daily Traffic		500	
(30)Year of ADT 2019	(109)Truck ADT	05 %	
(19)Bypass, Detour Length		2 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		35 FT	
(49)Structure Length		35 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		24.8 FT	
(52)Deck Width Out to Out		26.1 FT	
(32)Approach Roadway Width (W/Shoulders)		32 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 35 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		24.8 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		= 34.7
Functionally Obsolete		= NO
Structurally Deficient		= YES
CLASSIFICATION		Code
(112)NBIS Bridge Length -		YES
(104)Highway System - NOT NHS		0
(26) Functional System - RURAL-LOCAL		9
(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		Code
(58)Deck - SATISFACTORY		6
(59)Superstructure - SATISFACTORY		6
(60)Substructure - SATISFACTORY		6
(61)Channel and Channel Protection - BNK SLUMPING		6
(62) Culverts - NOT APPLICABLE		N
LOAD RATING AND POSTING		Code
(31)Design Load -H 10		1
(64)Operating Rating - LRFR		6.48
(66)Inventory Rating - LRFR		5.18
(70)Bridge Posting - > 39.9% BELOW		0
(41) Structure Open, Posted or Closed -		P
Description - POSTED FOR LOAD		
APPRAISAL		Code
(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL		2
(68) Deck Geometry		4
(69) Underclearances, Vertical and Horizontal		N
(71)Waterway Adequacy		7
(72) Approach Roadway Alignment		7
(36) Traffic Safety Features		0000
(113)Scour Critical Bridges - SCOUR WITHIN LIMITS		5
PROPOSED IMPROVEMENTS		Code
(75) Type of Work - REPLACE/LOAD CAPACITY		311
(76) Length of Structure Improvement		56.5 FT
(94) Bridge Improvement Cost		\$166,000.00
(95) Roadway Improvement Costs		\$42,000.00
(96) Total Project Cost		\$249,000.00
(97) Year of Improvement Cost Estimate		2021
(114)Future AADT		640
(115)Year of Future AADT		2039
INSPECTIONS		
(90) Inspection Date 10/2019	(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 NO	Mo	C)