

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0002810002020900	Asset ID	5780	
(5)Inventory Route (On/Under) On - 111000202			
(2)State Highway Department District		1	
(3)County Code 55	(4) Place Code		
(6)Features Intersected WATEREE SWP OVERFLOW (1)			
(7)Facility Carried I-20 EB			
(9)Location 3MI SW OF CAMDEN			
(11)Milepoint		96.134	
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute		00I-00020000	
(16)Latitude 34 Degrees 13 Minutes 9.70 Seconds			
(17)Longitude 80 Degrees 37 Minutes 9.91 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE			
Type - SLAB	Code	101	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		25	
(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 - MONO CONCRETE	Code	1	
B)Type of Membrane - NONE	Code	0	
C)Type of Deck Protection - NONE	Code	0	
AGE AND SERVICE			
(27)Year Built		1970	
(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		20650	
(30)Year of ADT 2021	(109)Truck ADT	15 %	
(19)Bypass, Detour Length		1 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		30 FT	
(49)Structure Length		750 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		39.5 FT	
(52)Deck Width Out to Out		43.1 FT	
(32)Approach Roadway Width (W/Shoulders)		39.5 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		39.5 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	
= 63.3	
Functionally Obsolete = NO	
Structurally Deficient = YES	
CLASSIFICATION	
(112)NBIS Bridge Length -	Code YES
(104)Highway System - NHS	1
(26) Functional System - RURAL-PRIN ART-INT	1
(100)Strahnet Highway - STRAH HWY	1
(101)Parallel Structure - RIGHT STRUCT	R
(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 ELIGIBLE	5
CONDITION	
(58)Deck - POOR	4
(59)Superstructure - POOR	4
(60)Substructure - FAIR	5
(61)Channel and Channel Protection - BANKS PROT	8
(62) Culverts - NOT APPLICABLE	N
LOAD RATING AND POSTING	
(31)Design Load -HS 20	5
(64)Operating Rating - LRFR	40.82
(66)Inventory Rating - LRFR	31.43
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(41) Structure Open, Posted or Closed -	A
Description - OPEN, NO RESTRICT	
APPRAISAL	
(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(68) Deck Geometry	7
(69) Underclearances, Vertical and Horizontal	N
(71)Waterway Adequacy	9
(72) Approach Roadway Alignment	8
(36) Traffic Safety Features	0111
(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
PROPOSED IMPROVEMENTS	
(75) Type of Work - REHAB/DETERIORATION	Code 351
(76) Length of Structure Improvement	768.8 FT
(94) Bridge Improvement Cost	\$1,140,000.00
(95) Roadway Improvement Costs	\$57,000.00
(96) Total Project Cost	\$1,254,000.00
(97) Year of Improvement Cost Estimate	2022
(114) Future AADT	33040
(115) Year of Future AADT	2041
INSPECTIONS	
(90) Inspection Date 05/2021	(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)	