

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0004010002640372	Asset ID	2824	
(5)Inventory Route (On/Under) On - 117000264			
(2)State Highway Department District		1	
(3)County Code 79	(4) Place Code		
(6)Features Intersected RAMP OFF I-26 EB			
(7)Facility Carried I-26 RAMP			
(9)Location 4 MI NW OF COLUMBIA			
(11)Milepoint		108.530	
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 34 Degrees 1 Minutes 40.52 Seconds			
(17)Longitude 81 Degrees 6 Minutes 4.54 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - PRESTRESSED CON			
Type - STRINGER/MULTI-BEAM OR GIRD	Code	502	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		6	
(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		1958	
(106)Year Reconstructed		1987	
(42)Type of Service On - HIGHWAY			
Under -HIGHWAY, WITH OR WITHOUT	Code	1	
(28)Lanes: On Structure = 1 Under Structure = 7			
(29)Average Daily Traffic		1987	
(30)Year of ADT 2019	(109)Truck ADT	08 %	
(19)Bypass, Detour Length		1 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		65 FT	
(49)Structure Length		363 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		40 FT	
(52)Deck Width Out to Out		43.0 FT	
(32)Approach Roadway Width (W/Shoulders)		40 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 60 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		40.0 FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - HWY BENEATH	16FT	7 IN	
(55)Min Lat Underclear Right Ref - HWY BENEATH		10.0FT	
(56)Min Lat Underclear Left		4.0FT	
NAVIGATION DATA			
(38)Navigation Control - N/A - NO WATERWAY	Code	N	
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance		FT	
(116)Vert-Lift Bridge Min Vert Clear		FT	
(40)Navigation Horizontal Clearance		FT	

Sufficiency Rating		= 31.7
Functionally Obsolete		= YES
Structurally Deficient		= YES
CLASSIFICATION		Code
(112)NBIS Bridge Length -		YES
(104)Highway System - NHS		1
(26) Functional System - URBAN-PRIN ART-INT		11
(100)Strahnet Highway - STRAH ON/UNDER STRAH		2
(101)Parallel Structure - NONE EXIST		N
(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		Code
(58)Deck - GOOD		7
(59)Superstructure - SATISFACTORY		6
(60)Substructure - SATISFACTORY		6
(61)Channel and Channel Protection - N/A		N
(62) Culverts - NOT APPLICABLE		N
LOAD RATING AND POSTING		Code
(31)Design Load -HS 20+MOD		6
(64)Operating Rating - LRFR		1.9
(66)Inventory Rating - LRFR		1.25
(70)Bridge Posting - > 39.9% BELOW		0
(41) Structure Open, Posted or Closed -		A
Description - OPEN, NO RESTRICT		
APPRAISAL		Code
(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL		2
(68) Deck Geometry		5
(69) Underclearances, Vertical and Horizontal		2
(71)Waterway Adequacy		N
(72) Approach Roadway Alignment		8
(36) Traffic Safety Features		1111
(113) Scour Critical Bridges - NOT OVER WATERWAY		N
PROPOSED IMPROVEMENTS		Code
(75) Type of Work - REPLACE/LOAD CAPACITY	Code	311
(76) Length of Structure Improvement		395.9 FT
(94) Bridge Improvement Cost		\$1,527,000.00
(95) Roadway Improvement Costs		\$382,000.00
(96) Total Project Cost		\$2,291,000.00
(97) Year of Improvement Cost Estimate		2020
(114) Future AADT		17242
(115) Year of Future AADT		2039
INSPECTIONS		
(90) Inspection Date 12/2019	(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)