

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0003870130200100	Asset ID	3732	
(5)Inventory Route (On/Under) On - 171013020			
(2)State Highway Department District		7	
(3)County Code 75	(4) Place Code		
(6)Features Intersected I-26			
(7)Facility Carried S-38-1302			
(9)Location 8MI SE BOWMAN			
(11)Milepoint		0.853	
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 33 Degrees 19 Minutes 30.53 Seconds			
(17)Longitude 80 Degrees 33 Minutes 15.91 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		5	
(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 - UNKNOWN	Code	8	
C)Type of Deck Protection - UNKNOWN	Code	8	
AGE AND SERVICE			
(27)Year Built		1961	
(106)Year Reconstructed		0	
(42)Type of Service On - HIGHWAY			
Under -HIGHWAY, WITH OR WITHOUT	Code	1	
(28)Lanes: On Structure = 2 Under Structure = 4			
(29)Average Daily Traffic		125	
(30)Year of ADT 2020	(109)Truck ADT	05 %	
(19)Bypass, Detour Length		199 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		54 FT	
(49)Structure Length		262 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		20 FT	
(52)Deck Width Out to Out		23.0 FT	
(32)Approach Roadway Width (W/Shoulders)		15 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		20.0 FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - HWY BENEATH	15FT	9 IN	
(55)Min Lat Underclear Right Ref - HWY BENEATH		9.0FT	
(56)Min Lat Underclear Left		13.9FT	
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		=	62.2
Functionally Obsolete		=	YES
Structurally Deficient		=	NO
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 ELIGIBLE		5	
CONDITION		Code	
(58)Deck - VERY GOOD		8	
(59)Superstructure - FAIR		5	
(60)Substructure - FAIR		5	
(61)Channel and Channel Protection - N/A		N	
(62) Culverts - NOT APPLICABLE		N	
LOAD RATING AND POSTING		Code	
(31)Design Load -H 15		2	
(64)Operating Rating - LRFR		36.94	
(66)Inventory Rating - LRFR		28.51	
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(41) Structure Open, Posted or Closed -		A	
Description - OPEN, NO RESTRICT			
APPRAISAL		Code	
(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(68) Deck Geometry		3	
(69) Underclearances, Vertical and Horizontal		5	
(71)Waterway Adequacy		N	
(72) Approach Roadway Alignment		6	
(36) Traffic Safety Features		0010	
(113)Scour Critical Bridges - NOT OVER WATERWAY		N	
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work - WIDEN WITH DECK REHAB		341	
(76) Length of Structure Improvement		296.5 FT	
(94) Bridge Improvement Cost		\$334,000.00	
(95) Roadway Improvement Costs		\$84,000.00	
(96) Total Project Cost		\$501,000.00	
(97) Year of Improvement Cost Estimate		2021	
(114)Future AADT		160	
(115)Year of Future AADT		2040	
INSPECTIONS			
(90) Inspection Date 12/2020	(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)	