

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0000720027820800	Asset ID	9129	
(5)Inventory Route (On/Under) On - 121002782			
(2)State Highway Department District 6			
(3)County Code 13	(4) Place Code		
(6)Features Intersected S-245/MARSHLAND RD			
(7)Facility Carried US 278 EB			
(9)Location HILTON HEAD ISLAND			
(11)Milepoint 18.081			
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute 00US00278000			
(16)Latitude 32 Degrees 11 Minutes 32.72 Seconds			
(17)Longitude 80 Degrees 45 Minutes 53.69 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 3			
(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 1997			
(106)Year Reconstructed 0			
(42)Type of Service On - HIGHWAY			
Under -HIGHWAY, WITH OR WITHOUT	Code	1	
(28)Lanes: On Structure = 2 Under Structure = 3			
(29)Average Daily Traffic 11850			
(30)Year of ADT 2020 (109)Truck ADT 04 %			
(19)Bypass, Detour Length 1 MI			
GEOMETRIC DATA			
(48)Length of Maximum Span 85 FT			
(49)Structure Length 175 FT			
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb 38 FT			
(52)Deck Width Out to Out 40.8 FT			
(32)Approach Roadway Width (W/Shoulders) 38 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 38.0 FT			
(53)Min Vert Clear Over Bridge Roadway 99FT 99 IN			
(54)Min Vert Underclear Ref -HWY BENEATH 18FT 7 IN			
(55)Min Lat Underclear Right Ref -HWY BENEATH 12.0FT			
(56)Min Lat Underclear Left .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 = 98.6	
Functionally Obsolete = NO	
Structurally Deficient = NO	
CLASSIFICATION	
(112)NBIS Bridge Length -	Code YES
(104)Highway System - NHS	1
(26) Functional System - URBAN-PRIN ART-OTH	13
(100)Strahnet Highway - NOT STRAH HWY	0
(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 - NO	0
(20)Toll - ON TOLL ROAD	2
(21)Maintain - SCDOT	1
(22)Owner - SCDOT	1
(37)Historical Significance - NOT ELIGIBLE	5
CONDITION	
(58)Deck - SATISFACTORY	Code 6
(59)Superstructure - GOOD	7
(60)Substructure - GOOD	7
(61)Channel and Channel Protection - N/A	N
(62) Culverts - NOT APPLICABLE	N
LOAD RATING AND POSTING	
(31)Design Load -HS 20	Code 5
(64)Operating Rating - LRFR	54.11
(66)Inventory Rating - LRFR	31.1
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(41) Structure Open, Posted or Closed -	A
Description - OPEN, NO RESTRICT	
APPRAISAL	
(67) Structure Evaluation - BETTER THAN MIN CRITERIA	Code 7
(68) Deck Geometry	6
(69) Underclearances, Vertical and Horizontal	7
(71)Waterway Adequacy	N
(72) Approach Roadway Alignment	8
(36) Traffic Safety Features	1110
(113)Scour Critical Bridges - NOT OVER WATERWAY	N
PROPOSED IMPROVEMENTS	
(75) Type of Work -	Code
(76) Length of Structure Improvement	175.0 FT
(94) Bridge Improvement Cost	\$0.00
(95) Roadway Improvement Costs	\$0.00
(96) Total Project Cost	\$0.00
(97) Year of Improvement Cost Estimate	2021
(114)Future AADT	14220
(115)Year of Future AADT	2040
INSPECTIONS	
(90) Inspection Date 08/2020	(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)	