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THE OFFICE OF BRIDGE MAINTENANCE

NATIONAL BRIDGE INVENTORY STRUCTURE INVENTORY AND APPRAISAL REPORT

	NVENTORT AND AFFRAISAL REFORT	
(1) State Name- SOUTH CAROLINA Code 454	Sufficiency Rating = 68.2	
(8) Structure Number # 0000470017400100 Asset ID 2648	Functionally Obsolete = NO	
(5)Inventory Route (On/Under)On -171001740(2)State Highway Department District2	Structurally Deficient = NO	
	CLASSIFICATION	Code –
	(112)NBIS Bridge Length -	YES
(6)Features Intersected SIX & TWENTY CREEK	(104)Highway System - NOT NHS	0
(7)Facility Carried S-4-174	(26) Functional System - RURAL-LOCAL	9
(9)Location 8.0MI E PENDLETON (11)Milepoint 0.619	(100) Strahnet Highway - NOT STRAH HWY	0
(12)Base Highway Network - NOT PART OF NET Code 0	(101) Parallel Structure - NONE EXIST	Ν
(13)LRS Inventory Route & Subroute	(102) Direction of Traffic -2-WAY TRAFFIC	2
(16)Latitude 34 Degrees 39 Minutes 21.90 Seconds	(103)Temporary Structure -	
(17)Longitude 82 Degrees 38 Minutes 28.55 Seconds	(105)Federal Lands Highways - N/A	0
(98)Border Bridge State Code % SHARE %		0
(99)Border Bridge Structure No. #	(110) Designated National Network - NO	°,
STRUCTURE TYPE AND MATERIAL	(20)Toll - ON FREE ROAD (21)Maintain - SCDOT	3
(43)Structure Type Main: MATERIAL - CONCRETE	(22)Owner - SCDOT	1
Type - SLAB Code 101	(37) Historical Significance - NOT ELIGIBLE	5
(44)Structure Type Main: MATERIAL - OTHER OR N/A		5
Type -OTHER OR N/ACode000	CONDITION	Code –
(45)Number of Spans in Main Unit 4	(58)Deck - POOR	4
(46)Number of Approach Spans 0	(59)Superstructure - POOR	4
(107) Deck Structure Type - CONCRETE PRECAST PNL Code 2	(60)Substructure - POOR	4
(108)Wearing Surface / Protective System:	(61) Channel and Channel Protection - BANKS PROT	8
A)Type of Wearing Surface - BITUMINOUS Code 6	(62) Culverts - NOT APPLICABLE	N
B)Type of Membrane - UNKNOWN Code 8	LOAD RATING AND POSTING	Code –
C)Type of Deck Protection - UNKNOWN Code 8	(31) Design Load -H 10	1
AGE AND SERVICE	(64) Operating Rating - LF	33
(27)Year Built 1958	(66) Inventory Rating - LF	20
(106)Year Reconstructed 0	(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS	20 5
(42)Type of Service On - HIGHWAY		
Under -WATERWAY Code 5	(41) Structure Open, Posted or Closed -	А
(28)Lanes: On Structure = 2 Under Structure = 0	Description - OPEN, NO RESTRICT	
(29) Average Daily Traffic 0 (20) Year of ADT 2017 (100) Truck ADT 00 0	APPRAISAL	Code –
(30)Year of ADT 2017 (109)Truck ADT 00 % (19)Bypass, Detour Length 3 MI	(67) Structure Evaluation - BETTER THAN ADEQUACY	5
	(68) Deck Geometry	6
GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal	N
(48)Length of Maximum Span 15 FT	(71) Waterway Adequacy	8
(49)Structure Length 60 FT	(72) Approach Roadway Alignment	4
(50)Curb or Sidewalk: Left .0 FT Right .0 FT	(36) Traffic Safety Features	1110
(51)Bridge Roadway Width Curb to Curb 26.1 FT	(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(52)Deck Width Out to Out 27.5 FT		
(32)Approach Roadway Width (W/Shoulders)20 FT(33)Bridge Median - NONECode 0	PROPOSED IMPROVEMENTS	
(33)Bridge Median - NONE Code 0 (34)Skew 0 Deg (35) Struture Flared NO	(75) Type of Work - Cod	-
(10)Inventory Route Min Vert Clear 99 FT 99 IN	(76) Length of Structure Improvement	60.0 FT
	(94) Bridge Improvement Cost	\$0.00
(47)Inventory Route Total Horz Clear 26.1 FT	(95) Roadway Improvement Costs	\$0.00
(53)Min Vert Clear Over Bridge Roadway 99 FT 99 IN	(96) Total Project Cost	\$0.00
(54)Min Vert Underclear Ref - NOT HWY OR RXR 0FT 0 IN	(97) Year of Improvement Cost Estimate	2019
(55)Min Lat Underclear Right Ref-NOT HWY OR RXR 99.9FT	(114) Future AADT (115) Year of Future AADT	115 2037
(56)Min Lat Underclear Left .0FT	I (I I VI FULUIE AAD I	2037
NAVIGATION DATA	INSPECTIONS	
(38)Navigation Control - NONE Code 0	(90) Inspection Date 01/2020 (91) Frequency	12 Mo
(111)Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date: (93)	ate
(39)Navigation Vertical Clearance FT	A) Fracture Crit Detail NO Mo A)	
(116) Vert-Lift Bridge Min Vert Clear FT	B) Underwater Insp NO Mo B)	
(40)Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)	
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