

IDENTIFICATION					
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	= 27.0
(8) Structure Number # 0000720001707100	Asset ID	834		Functionally Obsolete	= YES
(5) Inventory Route (On/Under)	On -	122000170		Structurally Deficient	= YES
(2) State Highway Department District		6			
(3) County Code 13	(4) Place Code			CLASSIFICATION	
(6) Features Intersected RR CSXT				(112) NBIS Bridge Length -	Code YES
(7) Facility Carried US 17 ALT				(104) Highway System - NOT NHS	0
(9) Location NR YEMASSEE				(26) Functional System - RURAL-MIN ART	3
(11) Milepoint 2.547				(100) Strahnet Highway - NOT STRAH HWY	0
(12) Base Highway Network - PART OF NET	Code	1		(101) Parallel Structure - NONE EXIST	N
(13) LRS Inventory Route & Subroute 00US00017200				(102) Direction of Traffic - 2-WAY TRAFFIC	2
(16) Latitude 32 Degrees 40 Minutes 26.06 Seconds				(103) Temporary Structure -	
(17) Longitude 80 Degrees 51 Minutes 31.21 Seconds				(105) Federal Lands Highways - N/A	0
(98) Border Bridge State Code % SHARE %				(110) Designated National Network - NO	0
(99) Border Bridge Structure No. #				(20) Toll - ON FREE ROAD	3
STRUCTURE TYPE AND MATERIAL				(21) Maintain - SCDOT	1
(43) Structure Type Main: MATERIAL - STEEL				(22) Owner - SCDOT	1
Type - STRINGER/MULTI-BEAM OR GIRD	Code	302		(37) Historical Significance - NOT ELIGIBLE	5
(44) Structure Type Main: MATERIAL - OTHER OR N/A				CONDITION	
Type - OTHER OR N/A	Code	000		(58) Deck - SATISFACTORY	Code 6
(45) Number of Spans in Main Unit		3		(59) Superstructure - SERIOUS	3
(46) Number of Approach Spans		0		(60) Substructure - FAIR	5
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(61) Channel and Channel Protection - N/A	N
(108) Wearing Surface / Protective System:				(62) Culverts - NOT APPLICABLE	N
A) Type of Wearing Surface - BITUMINOUS	Code	6		LOAD RATING AND POSTING	
B) Type of Membrane - NONE	Code	0		(31) Design Load -H 15	2
C) Type of Deck Protection - NONE	Code	0		(64) Operating Rating - LRFR	31.43
				(66) Inventory Rating - LRFR	23.98
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(27) Year Built 1938				(41) Structure Open, Posted or Closed -	A
(106) Year Reconstructed 0				Description - OPEN, NO RESTRICT	
(42) Type of Service On - HIGHWAY				APPRAISAL	
Under -RAILROAD	Code	2		(67) Structure Evaluation - INTOLERABLE; HIGH PRI	3
(28) Lanes: On Structure = 2 Under Structure = 0				(68) Deck Geometry	3
(29) Average Daily Traffic 2400				(69) Underclearances, Vertical and Horizontal	4
(30) Year of ADT 2022 (109) Truck ADT 11 %				(71) Waterway Adequacy	N
(19) Bypass, Detour Length 0 MI				(72) Approach Roadway Alignment	6
				(36) Traffic Safety Features	011N
GEOMETRIC DATA				(113) Scour Critical Bridges - NOT OVER WATERWAY	N
(48) Length of Maximum Span 41 FT				PROPOSED IMPROVEMENTS	
(49) Structure Length 123 FT				(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(50) Curb or Sidewalk: Left .7 FT Right .7 FT				(76) Length of Structure Improvement	151.9 FT
(51) Bridge Roadway Width Curb to Curb 24 FT				(94) Bridge Improvement Cost	\$467,000.00
(52) Deck Width Out to Out 25.3 FT				(95) Roadway Improvement Costs	\$117,000.00
(32) Approach Roadway Width (W/Shoulders) 24 FT				(96) Total Project Cost	\$701,000.00
(33) Bridge Median - NONE	Code	0		(97) Year of Improvement Cost Estimate	2023
(34) Skew 15 Deg (35) Structure Flared NO				(114) Future AADT	3816
(10) Inventory Route Min Vert Clear 99 FT 99 IN				(115) Year of Future AADT	2042
(47) Inventory Route Total Horz Clear 24.0 FT				INSPECTIONS	
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN				(90) Inspection Date 09/2022	(91) Frequency 12 Mo
(54) Min Vert Underclear Ref -RXR BENEATH 20 FT 8 IN				(92) Critical Feature Inspection:	(93) CFI Date
(55) Min Lat Underclear Right Ref -RXR BENEATH 8.7 FT				A) Fracture Crit Detail NO	Mo A)
(56) Min Lat Underclear Left 12.7 FT				B) Underwater Insp NO	Mo B)
				C) Other Special Insp YES	Mo 03 C) 3/1/2023
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			