

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0003940018300400	Asset ID	574	
(5)Inventory Route (On/Under) On - 141001830			
(2)State Highway Department District 3			
(3)County Code 77	(4) Place Code		
(6)Features Intersected TWELVE MILE CREEK			
(7)Facility Carried SC 183			
(9)Location 2 MI W OF PICKENS			
(11)Milepoint 10.662			
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute 00SC00183000			
(16)Latitude 34 Degrees 52 Minutes 32.14 Seconds			
(17)Longitude 82 Degrees 44 Minutes 36.77 Seconds			
(98)Border Bridge State Code % SHARE %			
(99)Border Bridge Structure No. #			
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - STEEL			
Type - STRINGER/MULTI-BEAM OR GIRD	Code	302	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit 10			
(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 1931			
(106)Year Reconstructed 1965			
(42)Type of Service On - HIGHWAY-PEDESTRIAN			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2 Under Structure = 0			
(29)Average Daily Traffic 6000			
(30)Year of ADT 2021	(109)Truck ADT	07 %	
(19)Bypass, Detour Length 0 MI			
GEOMETRIC DATA			
(48)Length of Maximum Span 25 FT			
(49)Structure Length 250 FT			
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb 32 FT			
(52)Deck Width Out to Out 36.0 FT			
(32)Approach Roadway Width (W/Shoulders) 28.1 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 32.0 FT			
(53)Min Vert Clear Over Bridge Roadway 99FT 99 IN			
(54)Min Vert Underclear Ref - NOT HWY OR RXR 0FT 0 IN			
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR .0FT			
(56)Min Lat Underclear Left .0FT			
NAVIGATION DATA			
(38)Navigation Control - NONE	Code	0	
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance FT			
(116)Vert-Lift Bridge Min Vert Clear FT			
(40)Navigation Horizontal Clearance FT			

Sufficiency Rating = 34.8 Functionally Obsolete = NO Structurally Deficient = YES	
CLASSIFICATION	
(112)NBIS Bridge Length -	Code YES
(104)Highway System - NOT NHS	0
(26) Functional System - RURAL-MIN ART	3
(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 DETERMINABLE	4
CONDITION	
(58)Deck - FAIR	5
(59)Superstructure - POOR	4
(60)Substructure - POOR	4
(61)Channel and Channel Protection - BNK PRT ERD	5
(62) Culverts - NOT APPLICABLE	N
LOAD RATING AND POSTING	
(31)Design Load -H 15	2
(64)Operating Rating - LRFR	3.24
(66)Inventory Rating - LRFR	1.94
(70)Bridge Posting - > 39.9% BELOW	0
(41) Structure Open, Posted or Closed -	P
Description - POSTED FOR LOAD	
APPRAISAL	
(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL	2
(68) Deck Geometry	4
(69) Underclearances, Vertical and Horizontal	N
(71)Waterway Adequacy	4
(72) Approach Roadway Alignment	7
(36) Traffic Safety Features	0111
(113) Scour Critical Bridges - SCOUR CALC NOT MADE	6
PROPOSED IMPROVEMENTS	
(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(76) Length of Structure Improvement	284.0 FT
(94) Bridge Improvement Cost	\$1,095,000.00
(95) Roadway Improvement Costs	\$274,000.00
(96) Total Project Cost	\$1,643,000.00
(97) Year of Improvement Cost Estimate	2022
(114) Future AADT	10800
(115) Year of Future AADT	2041
INSPECTIONS	
(90) Inspection Date 06/2021	(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)	