

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA	Code	454
(8)Structure Number #	0001270030000200	Asset ID	2490
(5)Inventory Route (On/Under)	On - 171003000		
(2)State Highway Department District	4		
(3)County Code	23	(4) Place Code	
(6)Features Intersected	LITTLE ROCKY BRANCH		
(7)Facility Carried	S-12-300		
(9)Location	8.9MI SE CHESTER		
(11)Milepoint	1.419		
(12)Base Highway Network -	NOT PART OF NET	Code	0
(13)LRS Inventory Route & Subroute			
(16)Latitude	34 Degrees 34 Minutes 49.76 Seconds		
(17)Longitude	81 Degrees 9 Minutes 32.87 Seconds		
(98)Border Bridge State Code	% SHARE %		
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL -	CONCRETE		
Type -	SLAB	Code	101
(44)Structure Type Main: MATERIAL -	OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	4		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE PRECAST PNL	Code	2
(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	1957		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY		
Under -	WATERWAY	Code	5
(28)Lanes: On Structure =	2	Under Structure =	0
(29)Average Daily Traffic	125		
(30)Year of ADT	2019	(109)Truck ADT	05 %
(19)Bypass, Detour Length	4 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	15 FT		
(49)Structure Length	60 FT		
(50)Curb or Sidewalk: Left .0 FT	Right .0 FT		
(51)Bridge Roadway Width Curb to Curb	26.1 FT		
(52)Deck Width Out to Out	27.6 FT		
(32)Approach Roadway Width (W/Shoulders)	32 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	26.1 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		=	39.7
Functionally Obsolete		=	NO
Structurally Deficient		=	YES
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 -	FAIR	5	
(59)Superstructure -	FAIR	5	
(60)Substructure -	POOR	4	
(61)Channel and Channel Protection -	BNK PRT ERD	5	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING		Code	
(31)Design Load -	H 10	1	
(64)Operating Rating -	LRFR	17.82	
(66)Inventory Rating -	LRFR	13.93	
(70)Bridge Posting -	> 39.9% BELOW	0	
(41) Structure Open, Posted or Closed -		B	
Description -	OPEN, RESTRICT REC		
APPRAISAL		Code	
(67) Structure Evaluation -	MEETS MIN TOLER LIMITS	4	
(68) Deck Geometry		5	
(69) Underclearances, Vertical and Horizontal		N	
(71)Waterway Adequacy		7	
(72) Approach Roadway Alignment		8	
(36) Traffic Safety Features		0000	
(113)Scour Critical Bridges -	SCOUR WITHIN LIMITS	5	
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work -	REPLACE/LOAD CAPACITY	311	
(76) Length of Structure Improvement		84.0 FT	
(94) Bridge Improvement Cost		\$204,000.00	
(95) Roadway Improvement Costs		\$51,000.00	
(96) Total Project Cost		\$306,000.00	
(97) Year of Improvement Cost Estimate		2021	
(114)Future AADT		160	
(115)Year of Future AADT		2039	
INSPECTIONS			
(90) Inspection Date	02/2021	(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)