

IDENTIFICATION			
(1) State Name - SOUTH CAROLINA	Code 454	Sufficiency Rating = 48.7	
(8) Structure Number # 0003640003401000		Functionally Obsolete = YES	
(5) Inventory Route (On/Under) On - 141000340		Structurally Deficient = YES	
(2) State Highway Department District 2			
(3) County Code 71	(4) Place Code	CLASSIFICATION	
(6) Features Intersected HELLERS CREEK		(112) NBIS Bridge Length -	Code YES
(7) Facility Carried SC 34		(104) Highway System - NOT NHS	0
(9) Location 12.4 MI N E OF NEWBERRY		(26) Functional Class - RURAL-MIN ART	03
(11) Milepoint 34.590		(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 00SC00034000		(102) Direction of Traffic - 2-WAY TRAFFIC	2
(16) Latitude 34 Degrees 22 Minutes 42.00 Seconds		(103) Temporary Structure -	
(17) Longitude 81 Degrees 26 Minutes 25.00 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 -CONCRETE	Code 104	(22) Owner - SCDOT	1
Type - 4		(37) Historical Significance -NOT DETERMINABLE	4
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Code 000	CONDITION	
Type - OTHER OR N/A		(58) Deck - POOR	Code 4
(45) Number of Spans in Main Unit 4		(59) Superstructure - FAIR	5
(46) Number of Approach Spans 0		(60) Substructure - POOR	4
(107) Deck Structure Type -CONCRETE CAST-IN-PLC Code 1		(61) Channel and Channel Protection-BNK PRT ERD	5
(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 - UNKNOWN Code 8		(31) Design Load - H 15	Code 2
C) Type of Deck Protection - UNKNOWN Code 8		(64) Operating Rating - AS	49
AGE AND SERVICE		(66) Inventory Rating - AS	33
(27) Year Built 1923		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(106) Year Reconstructed		(41) Structure Open, Posted or Closed -	A
(42) Type of Service On -HIGHWAY	Code 5	Description -OPEN, NO RESTRICT	
Under - WATERWAY		APPRAISAL	
(28) Lanes: On Structure = 2 Under Structure = 0		(67) Structure Evaluation - MEETS MIN TOLER LIMITS	Code 4
(29) Average Daily Traffic 2200		(68) Deck Geometry	3
(30) Year of ADT 2014 (109) Truck ADT 06 %		(69) Underclearances, Vertical and Horizontal	N
(19) Bypass, Detour Length 2 MI		(71) Waterway Adequacy	9
GEOMETRIC DATA		(72) Approach Roadway Alignment	7
(48) Length of Maximum Span 22 FT		(36) Traffic Safety Features	0110
(49) Structure Length 88 FT		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT		PROPOSED IMPROVEMENTS	
(51) Bridge Roadway Width Curb to Curb 24.1 FT		(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(52) Deck Width Out to Out 27.8 FT		(76) Length of Structure Improvement	114.8 FT
(32) Approach Roadway Width (W/Shoulders) 38 FT		(94) Bridge Improvement Cost	\$353,000
(33) Bridge Median -NONE Code 0		(95) Roadway Improvement Costs	\$88,000
(34) Skew 0 Deg (35) Structure Flared NO		(96) Total Project Cost	\$530,000
(10) Inventory Route Min Vert Clear 99 FT 99 IN		(97) Year of Improvement Cost Estimate	2015
(47) Inventory Route Total Horz Clear 24.1 FT		(114) Future ADT	3498
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN		(115) Year of Future ADT	2034
(54) Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN		INSPECTIONS	
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT		(90) Inspection Date 07/2014	(91) Frequency 24 Mo
(56) Min Lat Underclear Left 0.0 FT		(92) Critical Feature Inspection:	(93) CFI Date
NAVIGATION DATA		A) Fracture Crit Detail NO Mo A)	
(38) Navigation Control -NONE Code 0		B) Underwater Insp NO Mo B)	
(111) Pier Protection - Code		C) Other Special Insp NO Mo C)	
(39) Navigation Vertical Clearance FT			
(116) Vert-Lift Bridge Nav Min Vert Clear FT			
(40) Navigation Horizontal Clearance FT			

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	=	24.2	
(8) Structure Number	#	0002070010100400		Functionally Obsolete	=	YES	
(5) Inventory Route (On/Under)	On -	171001010		Structurally Deficient	=	YES	
(2) State Highway Department District		4					
(3) County Code	39		(4) Place Code				
(6) Features Intersected	MARTIN BRIDGE			(112) NBIS Bridge Length -		YES	
(7) Facility Carried	S-20-101			(104) Highway System - NOT NHS		0	
(9) Location	14MI E WINNSBORO			(26) Functional Class - RURAL-MAJ COLL		04	
(11) Milepoint		8.840		(100) Strahnet Highway - NOT STRAH HWY		0	
(12) Base Highway Network -NOT PART OF NET	Code	0		(101) Parallel Structure - NONE EXIST		N	
(13) LRS Inventory Route & Subroute				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
(16) Latitude	34 Degrees	23 Minutes	42.00 Seconds	(103) Temporary Structure -			
(17) Longitude	80 Degrees	50 Minutes	29.00 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 -CONCRETE	Type - 1	Code	101	(22) Owner - SCDOT		1	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(37) Historical Significance -NOT ELIGIBLE		5	
(45) Number of Spans in Main Unit			3	CONDITION			
(46) Number of Approach Spans			0	(58) Deck - FAIR		5	
(107) Deck Structure Type -CONCRETE PRECAST PNL	Code		2	(59) Superstructure - FAIR		5	
(108) Wearing Surface / Protective System:				(60) Substructure - POOR		4	
A) Type of Wearing Surface - BITUMINOUS	Code		6	(61) Channel and Channel Protection-BNK PRT UNDER		4	
B) Type of Membrane - UNKNOWN	Code		8	(62) Culverts - NOT APPLICABLE		N	
C) Type of Deck Protection - UNKNOWN	Code		8	LOAD RATING AND POSTING			
AGE AND SERVICE				(31) Design Load - H 10		1	
(27) Year Built			1963	(64) Operating Rating - LF		0	
(106) Year Reconstructed				(66) Inventory Rating - LF		0	
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	(70) Bridge Posting - > 39.9% BELOW		0	
(28) Lanes: On Structure = 2	Under Structure =		0	(41) Structure Open, Posted or Closed -		K	
(29) Average Daily Traffic			500	Description -CLOSED TO TRAFFIC			
(30) Year of ADT	2014	(109) Truck ADT	05 %	APPRAISAL			
(19) Bypass, Detour Length			7 MI	(67) Structure Evaluation - BRIDGE CLOSED		0	
GEOMETRIC DATA				(68) Deck Geometry		0	
(48) Length of Maximum Span			15 FT	(69) Underclearances, Vertical and Horizontal		N	
(49) Structure Length			45 FT	(71) Waterway Adequacy		8	
(50) Curb or Sidewalk: Left	0.0 FT	Right	0.0 FT	(72) Approach Roadway Alignment		7	
(51) Bridge Roadway Width Curb to Curb			26.1 FT	(36) Traffic Safety Features		0111	
(52) Deck Width Out to Out			28.8 FT	(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3	
(32) Approach Roadway Width (W/Shoulders)			34 FT	PROPOSED IMPROVEMENTS			
(33) Bridge Median -NONE	Code		0	(75) Type of Work - REPLACE/LOAD CAPACITY	Code	311	
(34) Skew	0 Deg	(35) Structure Flared	NO	(76) Length of Structure Improvement		67.5 FT	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(94) Bridge Improvement Cost		\$199,000	
(47) Inventory Route Total Horz Clear			26.1 FT	(95) Roadway Improvement Costs		\$50,000	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(96) Total Project Cost		\$299,000	
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN		(97) Year of Improvement Cost Estimate		2015	
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR	99.9 FT			(114) Future ADT		730	
(56) Min Lat Underclear Left			0.0 FT	(115) Year of Future ADT		2034	
NAVIGATION DATA				INSPECTIONS			
(38) Navigation Control -NONE	Code		0	(90) Inspection Date	05/2015	(91) Frequency	12 Mo
(111) Pier Protection -	Code			(92) Critical Feature Inspection:		(93) CFI Date	
(39) Navigation Vertical Clearance			FT	A) Fracture Crit Detail	NO	Mo	A)
(116) Vert-Lift Bridge Nav Min Vert Clear			FT	B) Underwater Insp	NO	Mo	B)
(40) Navigation Horizontal Clearance			FT	C) Other Special Insp	YES	Mo	12 C) 10/01/2015

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	=	47.1	
(8) Structure Number	#	0002170005700200		Functionally Obsolete	=	YES	
(5) Inventory Route (On/Under)	On -	171000570		Structurally Deficient	=	NO	
(2) State Highway Department District		5					
(3) County Code 41	(4) Place Code						
(6) Features Intersected	BARFIELD MILL CK						
(7) Facility Carried	S-21-57						
(9) Location	2 MI E PAMPLICO						
(11) Milepoint		20.520					
(12) Base Highway Network -NOT PART OF NET	Code	0					
(13) LRS Inventory Route & Subroute							
(16) Latitude	34 Degrees	0 Minutes	0.00 Seconds				
(17) Longitude	79 Degrees	31 Minutes	48.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type - 1	Code	101	(112) NBIS Bridge Length -		YES	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(104) Highway System - NOT NHS		0	
(45) Number of Spans in Main Unit			3	(26) Functional Class - RURAL-MAJ COLL		04	
(46) Number of Approach Spans			0	(100) Strahnet Highway - NOT STRAH HWY		0	
(107) Deck Structure Type -CONCRETE PRECAST PNL	Code	2		(101) Parallel Structure - NONE EXIST		N	
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
A) Type of Wearing Surface - BITUMINOUS	Code	6		(103) Temporary Structure -			
B) Type of Membrane - UNKNOWN	Code	8		(105) Federal Lands Highways -N/A		0	
C) Type of Deck Protection - UNKNOWN	Code	8		(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	
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built		1956		(58) Deck - FAIR		5	
(106) Year Reconstructed		1995		(59) Superstructure - FAIR		5	
(42) Type of Service On -HIGHWAY				(60) Substructure - FAIR		5	
Under - WATERWAY	Code	5		(61) Channel and Channel Protection -BNK PRT REPAIR		7	
(28) Lanes: On Structure = 2	Under Structure =	0		(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic		2100					
(30) Year of ADT 2014	(109) Truck ADT	05 %					
(19) Bypass, Detour Length		3 MI					
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span		14 FT		(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(49) Structure Length		42 FT		(68) Deck Geometry		3	
(50) Curb or Sidewalk: Left 0.0 FT	Right	0.0 FT		(69) Underclearances, Vertical and Horizontal		N	
(51) Bridge Roadway Width Curb to Curb		24 FT		(71) Waterway Adequacy		6	
(52) Deck Width Out to Out		26.2 FT		(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)		40 FT		(36) Traffic Safety Features		0000	
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
(34) Skew 0 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		24.0 FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN					
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR	99.9 FT						
(56) Min Lat Underclear Left		0.0 FT					
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control -NONE	Code	0		(75) Type of Work - REPLACE/LOAD CAPACITY	Code	311	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		64.2 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$198,000	
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		(95) Roadway Improvement Costs		\$50,000	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$297,000	
				(97) Year of Improvement Cost Estimate		2015	
				(114) Future ADT		3066	
				(115) Year of Future ADT		2034	
INSPECTIONS							
(90) Inspection Date	04/2015	(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)				