

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 58.6			
(8) Structure Number	#	0004040004800500		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	141000480		Structurally Deficient = YES			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected	BACK SWAMP						
(7) Facility Carried	SC 48						
(9) Location	5 MI W OF GADSDEN						
(11) Milepoint		14.390					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00SC00048000					
(16) Latitude	33 Degrees	51 Minutes	54.00 Seconds				
(17) Longitude	80 Degrees	52 Minutes	47.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -STEEL CONT	Type - 2	Code	402	(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			4	(26) Functional Class - RURAL-MIN ART		03	
(46) Number of Approach Spans			0	(100) Strahnet Highway - NOT STRAH HWY		0	
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(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			1942	(58) Deck - GOOD		7	
(106) Year Reconstructed			1972	(59) Superstructure - POOR		4	
(42) Type of Service On -HIGHWAY				(60) Substructure - POOR		4	
Under - WATERWAY	Code	5		(61) Channel and Channel Protection -BNK PRT UNDER		4	
(28) Lanes: On Structure = 2	Under Structure =	0		(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic			2500				
(30) Year of ADT	2015	(109) Truck ADT	06 %				
(19) Bypass, Detour Length			1 MI	(31) Design Load - H 15		2	
				(64) Operating Rating - LF		40	
				(66) Inventory Rating - LF		23	
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description -OPEN, NO RESTRICT			
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span			25 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(49) Structure Length			100 FT	(68) Deck Geometry		5	
(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			38 FT	(71) Waterway Adequacy		7	
(52) Deck Width Out to Out			46.6 FT	(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)			38 FT	(36) Traffic Safety Features		1111	
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - FOUND ABOVE WATER ELE		9	
(34) Skew 0 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear		99 FT	99 IN				
(47) Inventory Route Total Horz Clear		38.0 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 RX	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 - REHAB/DETERIORATION	Code	351	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		128.0 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$151,000	
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		(95) Roadway Improvement Costs		\$8,000	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$166,000	
				(97) Year of Improvement Cost Estimate		2016	
				(114) Future ADT		4000	
				(115) Year of Future ADT		2035	
INSPECTIONS							
(90) Inspection Date	02/2016	(91) Frequency	24 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)				

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 58.6			
(8) Structure Number	#	0004040004800600		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	141000480		Structurally Deficient = YES			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected	CEDAR CREEK						
(7) Facility Carried	SC 48						
(9) Location	4 MI W OF GADSDEN						
(11) Milepoint		17.190					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00SC00048000					
(16) Latitude	33 Degrees	51 Minutes	25.00 Seconds				
(17) Longitude	80 Degrees	49 Minutes	55.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -STEEL CONT	Type - 2	Code	402	(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			6	(26) Functional Class - RURAL-MIN ART		03	
(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			1942	(58) Deck - GOOD		7	
(106) Year Reconstructed			1971	(59) Superstructure - FAIR		5	
(42) Type of Service On -HIGHWAY				(60) Substructure - POOR		4	
Under - WATERWAY	Code		5	(61) Channel and Channel Protection -BNK PRT UNDER		4	
(28) Lanes: On Structure = 2	Under Structure =		0	(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic			2500				
(30) Year of ADT	2015	(109) Truck ADT	06 %				
(19) Bypass, Detour Length			1 MI	(31) Design Load - H 15		2	
				(64) Operating Rating - AS		40	
				(66) Inventory Rating - AS		23	
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description -OPEN, NO RESTRICT			
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span			25 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(49) Structure Length			151 FT	(68) Deck Geometry		5	
(50) Curb or Sidewalk: Left 0.0FT	Right		0.0FT	(69) Underclearances, Vertical and Horizontal		N	
(51) Bridge Roadway Width Curb to Curb			39FT	(71) Waterway Adequacy		7	
(52) Deck Width Out to Out			46.6FT	(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)			39FT	(36) Traffic Safety Features		1111	
(33) Bridge Median -NONE	Code		0	(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3	
(34) Skew 0 Deg	(35) Structure Flared		NO				
(10) Inventory Route Min Vert Clear		99FT	99 IN				
(47) Inventory Route Total Horz Clear		39.0FT					
(53) Min Vert Clear Over Bridge Roadway		99FT	99 IN				
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT		0 IN				
(55) Min Lat Underclear Right Ref -NOT HWY OR RX	99.9 FT						
(56) Min Lat Underclear Left		0.0FT					
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control -NONE	Code		0	(75) Type of Work - REHAB/DETERIORATION	Code		351
(111) Pier Protection -	Code			(76) Length of Structure Improvement			181.0 FT
(39) Navigation Vertical Clearance			FT	(94) Bridge Improvement Cost			\$214,000
(116) Vert-Lift Bridge Nav Min Vert Clear			FT	(95) Roadway Improvement Costs			\$11,000
(40) Navigation Horizontal Clearance			FT	(96) Total Project Cost			\$235,000
				(97) Year of Improvement Cost Estimate			2016
				(114) Future ADT			4000
				(115) Year of Future ADT			2035
				INSPECTIONS			
				(90) Inspection Date	03/2016	(91) Frequency	24 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)

IDENTIFICATION				Sufficiency Rating = 58.6			
(1) State Name - SOUTH CAROLINA	Code	454		Functionally Obsolete = NO			
(8) Structure Number	#	0004040004800700		Structurally Deficient = YES			
(5) Inventory Route (On/Under)	On -	141000480					
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected DRY BRANCH							
(7) Facility Carried SC 48							
(9) Location 10 MI SE OF COLA							
(11) Milepoint		18.770					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00SC00048000					
(16) Latitude 33 Degrees 51 Minutes	8.00 Seconds						
(17) Longitude 80 Degrees 48 Minutes	17.00 Seconds						
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION			
(43) Structure Type Main: MATERIAL -STEEL CONT	Type - 2	Code	402	(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-MIN ART		03	
(46) Number of Approach Spans			0	(100) Strahnet Highway - NOT STRAH HWY		0	
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(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				CONDITION			
(27) Year Built		1942		(58) Deck - GOOD		7	
(106) Year Reconstructed		1971		(59) Superstructure - GOOD		7	
(42) Type of Service On -HIGHWAY				(60) Substructure - POOR		4	
Under - WATERWAY	Code	5		(61) Channel and Channel Protection -BNK PRT ERD		5	
(28) Lanes: On Structure = 2	Under Structure =	0		(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic		2500					
(30) Year of ADT 2015	(109) Truck ADT	06 %		LOAD RATING AND POSTING			
(19) Bypass, Detour Length		1 MI		(31) Design Load - H 15		2	
				(64) Operating Rating - AS		40	
				(66) Inventory Rating - AS		23	
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description -OPEN, NO RESTRICT			
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span		25 FT		(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(49) Structure Length		76 FT		(68) Deck Geometry		5	
(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		39 FT		(71) Waterway Adequacy		7	
(52) Deck Width Out to Out		47.8 FT		(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)		39 FT		(36) Traffic Safety Features		1111	
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT		8	
(34) Skew 0 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN		PROPOSED IMPROVEMENTS			
(47) Inventory Route Total Horz Clear		39.0 FT		(75) Type of Work - REHAB/DETERIORATION	Code	351	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(76) Length of Structure Improvement		101.6 FT	
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN		(94) Bridge Improvement Cost		\$120,000	
(55) Min Lat Underclear Right Ref -NOT HWY OR RX	99.9 FT			(95) Roadway Improvement Costs		\$6,000	
(56) Min Lat Underclear Left		0.0 FT		(96) Total Project Cost		\$132,000	
				(97) Year of Improvement Cost Estimate		2016	
				(114) Future ADT		3975	
				(115) Year of Future ADT		2035	
NAVIGATION DATA				INSPECTIONS			
(38) Navigation Control -NONE	Code	0		(90) Inspection Date 03/2016	(91) Frequency	24 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	NO	Mo	C)