

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 63.0			
(8) Structure Number	#	0001420030101100		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	121003010		Structurally Deficient = NO			
(2) State Highway Department District		7					
(3) County Code 27	(4) Place Code						
(6) Features Intersected	BLACK SWAMP (NO. 1)			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	US 301			(104) Highway System - NOT NHS	0		
(9) Location	8MI N OF MANNING			(26) Functional Class - RURAL-MAJ COLL	04		
(11) Milepoint		29.670		(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 33 Degrees 48 Minutes 13.00 Seconds				(103) Temporary Structure -			
(17) Longitude 80 Degrees 7 Minutes 7.00 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				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type - 1	Code	101	(58) Deck - SATISFACTORY	6		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(59) Superstructure - SATISFACTORY	6		
(45) Number of Spans in Main Unit		12		(60) Substructure - FAIR	5		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -BNK PRT UNDER	4		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(62) Culverts - NOT APPLICABLE	N		
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - BITUMINOUS	Code	6		(31) Design Load - HS 15	3		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - AS	50		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - AS	28		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1953		(41) Structure Open, Posted or Closed -	K		
(106) Year Reconstructed				Description -CLOSED TO TRAFFIC			
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	APPRAISAL			
(28) Lanes: On Structure = 2	Under Structure =	0		(67) Structure Evaluation - BETTER THAN ADEQUACY	5		
(29) Average Daily Traffic		1550		(68) Deck Geometry	0		
(30) Year of ADT 2014	(109) Truck ADT	05 %		(69) Underclearances, Vertical and Horizontal	N		
(19) Bypass, Detour Length		4 MI		(71) Waterway Adequacy	6		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		17 FT		(36) Traffic Safety Features	0010		
(49) Structure Length		180 FT		(113) Scour Critical Bridges - UNSTABLE, ACTION REQ	2		
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT				PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		28 FT		(75) Type of Work - WIDEN WITH DECK REHAB	Code	341	
(52) Deck Width Out to Out		33.0 FT		(76) Length of Structure Improvement	211.2 FT		
(32) Approach Roadway Width (W/Shoulders)		40 FT		(94) Bridge Improvement Cost	\$265,000		
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs	\$66,000		
(34) Skew 0 Deg (35) Structure Flared		NO		(96) Total Project Cost	\$398,000		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(47) Inventory Route Total Horz Clear		28.0 FT		(114) Future ADT	2263		
(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 RX	99.9 FT			(90) Inspection Date 09/2015	(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	YES	Mo	12 C) 10/01/2015
(39) Navigation Vertical Clearance		FT					
(116) Vert-Lift Bridge Nav Min Vert Clear		FT					
(40) Navigation Horizontal Clearance		FT					

IDENTIFICATION				Sufficiency Rating = 48.1	
(1) State Name - SOUTH CAROLINA	Code	454		Functionally Obsolete = YES	
(8) Structure Number	#	0001420030101200		Structurally Deficient = YES	
(5) Inventory Route (On/Under)	On -	121003010			
(2) State Highway Department District		7			
(3) County Code 27	(4) Place Code				
(6) Features Intersected	BLACK RIVER (NO. 2)				
(7) Facility Carried	US 301				
(9) Location	8MI N OF MANNING				
(11) Milepoint		30.170			
(12) Base Highway Network -NOT PART OF NET	Code	0			
(13) LRS Inventory Route & Subroute					
(16) Latitude	33 Degrees 48 Minutes	32.00 Seconds			
(17) Longitude	80 Degrees 6 Minutes	50.00 Seconds			
(98) Border Bridge State Code	% SHARE	%			
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL -STEEL	Type - 2	Code	302	(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			16	(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 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			1934	(58) Deck - FAIR	5
(106) Year Reconstructed			1964	(59) Superstructure - POOR	4
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	(60) Substructure - POOR	4
(28) Lanes: On Structure = 2	Under Structure =		0	(61) Channel and Channel Protection -BNK SLUMPING	6
(29) Average Daily Traffic			1550	(62) Culverts - NOT APPLICABLE	N
(30) Year of ADT 2014	(109) Truck ADT		05 %	LOAD RATING AND POSTING	
(19) Bypass, Detour Length			4 MI	(31) Design Load - H 15	2
				(64) Operating Rating - AS	42
				(66) Inventory Rating - AS	20
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
				(41) Structure Open, Posted or Closed - Description -CLOSED TO TRAFFIC	K
GEOMETRIC DATA				APPRAISAL	
(48) Length of Maximum Span			25 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(49) Structure Length			400 FT	(68) Deck Geometry	0
(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			44 FT	(71) Waterway Adequacy	5
(52) Deck Width Out to Out			48.0 FT	(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders)			40 FT	(36) Traffic Safety Features	0010
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(34) Skew 0 Deg	(35) Structure Flared		NO	PROPOSED IMPROVEMENTS	
(10) Inventory Route Min Vert Clear		99 FT	99 IN	(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(47) Inventory Route Total Horz Clear		44.0 FT		(76) Length of Structure Improvement	431.0 FT
(53) Min Vert Clear Over Bridge Roadway		99 FT	99 IN	(94) Bridge Improvement Cost	\$1,326,000
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN		(95) Roadway Improvement Costs	\$332,000
(55) Min Lat Underclear Right Ref -NOT HWY OR RX	99.9 FT			(96) Total Project Cost	\$1,989,000
(56) Min Lat Underclear Left	0.0 FT			(97) Year of Improvement Cost Estimate	2015
				(114) Future ADT	2263
				(115) Year of Future ADT	2034
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control -NONE	Code	0		(90) Inspection Date 09/2015	(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	YES Mo 12 C) 10/01/2015

IDENTIFICATION				Sufficiency Rating = 73.2 Functionally Obsolete = YES Structurally Deficient = NO			
(1) State Name - SOUTH CAROLINA	Code	454					
(8) Structure Number	#	0001420030101300					
(5) Inventory Route (On/Under)	On -	121003010					
(2) State Highway Department District		7					
(3) County Code 27	(4) Place Code			CLASSIFICATION			
(6) Features Intersected	BLACK RIVER (NO. 3)			(112) NBIS Bridge Length -		YES	
(7) Facility Carried	US 301			(104) Highway System - NOT NHS		0	
(9) Location	8MI N OF MANNING			(26) Functional Class - RURAL-MAJ COLL		04	
(11) Milepoint		30.460		(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 33 Degrees 48 Minutes 47.00 Seconds				(103) Temporary Structure -			
(17) Longitude 80 Degrees 6 Minutes 39.00 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 CONT	Type - 1	Code	201	(22) Owner - SCDOT		1	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(37) Historical Significance - NOT DETERMINABLE		4	
(45) Number of Spans in Main Unit		8		CONDITION			
(46) Number of Approach Spans		0		(58) Deck - SATISFACTORY		6	
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(59) Superstructure - SATISFACTORY		6	
(108) Wearing Surface / Protective System:				(60) Substructure - SATISFACTORY		6	
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 - HS 15		3	
(27) Year Built		1953		(64) Operating Rating - AS		50	
(106) Year Reconstructed				(66) Inventory Rating - AS		28	
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(28) Lanes: On Structure = 2	Under Structure =	0		(41) Structure Open, Posted or Closed -		K	
(29) Average Daily Traffic		1550		Description -CLOSED TO TRAFFIC			
(30) Year of ADT 2014	(109) Truck ADT	05 %		APPRAISAL			
(19) Bypass, Detour Length		4 MI		(67) Structure Evaluation - EQUAL TO MIN CRITERIA		6	
GEOMETRIC DATA				(68) Deck Geometry		0	
(48) Length of Maximum Span		17 FT		(69) Underclearances, Vertical and Horizontal		N	
(49) Structure Length		120 FT		(71) Waterway Adequacy		6	
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT				(72) Approach Roadway Alignment		8	
(51) Bridge Roadway Width Curb to Curb		28 FT		(36) Traffic Safety Features		0000	
(52) Deck Width Out to Out		33.0 FT		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
(32) Approach Roadway Width (W/Shoulders)		44 FT		PROPOSED IMPROVEMENTS			
(33) Bridge Median -NONE	Code	0		(75) Type of Work - WIDEN WITH DECK REHAB	Code	341	
(34) Skew 0 Deg (35) Structure Flared		NO		(76) Length of Structure Improvement		148.8 FT	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(94) Bridge Improvement Cost		\$187,000	
(47) Inventory Route Total Horz Clear		28.0 FT		(95) Roadway Improvement Costs		\$47,000	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(96) Total Project Cost		\$281,000	
(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		2263	
(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 09/2015	(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	YES	Mo 12	C) 10/01/2015

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 73.2			
(8) Structure Number	#	0001420030101400		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	121003010		Structurally Deficient = NO			
(2) State Highway Department District		7					
(3) County Code 27	(4) Place Code						
(6) Features Intersected	BLACK SWAMP (NO. 4)			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	US 301			(104) Highway System - NOT NHS	0		
(9) Location	8MI N OF MANNING			(26) Functional Class - RURAL-MAJ COLL	04		
(11) Milepoint		30.820		(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 33 Degrees 49 Minutes 3.00 Seconds				(103) Temporary Structure -			
(17) Longitude 80 Degrees 6 Minutes 27.00 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				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE CONT	Type - 1	Code	201	(58) Deck - SATISFACTORY	6		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(59) Superstructure - SATISFACTORY	6		
(45) Number of Spans in Main Unit		8		(60) Substructure - SATISFACTORY	6		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -BNK PRT UNDER	4		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(62) Culverts - NOT APPLICABLE	N		
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - BITUMINOUS	Code	6		(31) Design Load - HS 15	3		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - AS	50		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - AS	28		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1953		(41) Structure Open, Posted or Closed -	K		
(106) Year Reconstructed				Description -CLOSED TO TRAFFIC			
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	APPRAISAL			
(28) Lanes: On Structure = 2	Under Structure =	0		(67) Structure Evaluation - EQUAL TO MIN CRITERIA	6		
(29) Average Daily Traffic		1550		(68) Deck Geometry	0		
(30) Year of ADT 2014	(109) Truck ADT	05 %		(69) Underclearances, Vertical and Horizontal	N		
(19) Bypass, Detour Length		4 MI		(71) Waterway Adequacy	6		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		17 FT		(36) Traffic Safety Features	0000		
(49) Structure Length		120 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		28 FT		(75) Type of Work - WIDEN WITH DECK REHAB	Code	341	
(52) Deck Width Out to Out		33.0 FT		(76) Length of Structure Improvement	148.8 FT		
(32) Approach Roadway Width (W/Shoulders)		42 FT		(94) Bridge Improvement Cost	\$187,000		
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs	\$47,000		
(34) Skew 0 Deg (35) Structure Flared		NO		(96) Total Project Cost	\$281,000		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(47) Inventory Route Total Horz Clear		28.0 FT		(114) Future ADT	2263		
(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 RX	99.9 FT			(90) Inspection Date	09/2015	(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	YES	Mo	12 C) 10/01/2015
(39) Navigation Vertical Clearance		FT					
(116) Vert-Lift Bridge Nav Min Vert Clear		FT					
(40) Navigation Horizontal Clearance		FT					