

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 88.1			
(8) Structure Number	#	0004010007701900		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000770		Structurally Deficient = NO			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected	COMBEE BRANCH						
(7) Facility Carried	I-77						
(9) Location	6.0 MI NORTH-COLUMBIA						
(11) Milepoint		19.460					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00I-00077000					
(16) Latitude	34 Degrees	6 Minutes	24.00 Seconds				
(17) Longitude	80 Degrees	57 Minutes	42.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type - CULVERT (INCL. FRAME CULV)	Code	119	(112) NBIS Bridge Length -		YES	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(104) Highway System -NHS		1	
(45) Number of Spans in Main Unit			3	(26) Functional Class - URBAN-PRIN ART-INT		11	
(46) Number of Approach Spans			0	(100) Strahnet Highway - STRAH HWY		1	
(107) Deck Structure Type -N/A		Code	N	(101) Parallel Structure - NONE EXIST		N	
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
A) Type of Wearing Surface - N/A		Code	N	(103) Temporary Structure -			
B) Type of Membrane - N/A		Code	N	(105) Federal Lands Highways -N/A		0	
C) Type of Deck Protection - N/A		Code	N	(110) Designated National Network -YES		1	
				(20) Toll - ON FREE ROAD		3	
				(21) Maintain - SCDOT		1	
				(22) Owner - SCDOT		1	
				(37) Historical Significance - NOT ELIGIBLE		5	
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built			1982	(31) Design Load - HS 20		5	
(106) Year Reconstructed				(64) Operating Rating - LF		99	
(42) Type of Service On -HIGHWAY				(66) Inventory Rating - LF		99	
Under - WATERWAY		Code	5	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(28) Lanes: On Structure = 6	Under Structure = 0			(41) Structure Open, Posted or Closed -		A	
(29) Average Daily Traffic			78700	Description -OPEN, NO RESTRICT			
(30) Year of ADT 2014	(109) Truck ADT		12 %				
(19) Bypass, Detour Length			1 MI	APPRAISAL			
				(67) Structure Evaluation - BETTER THAN MIN CRITERIA		7	
				(68) Deck Geometry		9	
				(69) Underclearances, Vertical and Horizontal		N	
				(71) Waterway Adequacy		7	
				(72) Approach Roadway Alignment		8	
				(36) Traffic Safety Features		0010	
				(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT		8	
GEOMETRIC DATA				PROPOSED IMPROVEMENTS			
(48) Length of Maximum Span			8 FT	(75) Type of Work -		Code	
(49) Structure Length			26 FT	(76) Length of Structure Improvement		26.0 FT	
(50) Curb or Sidewalk: Left 0.0 FT	Right		0.0 FT	(94) Bridge Improvement Cost		\$0	
(51) Bridge Roadway Width Curb to Curb			150 FT	(95) Roadway Improvement Costs		\$0	
(52) Deck Width Out to Out			150.0 FT	(96) Total Project Cost		\$0	
(32) Approach Roadway Width (W/Shoulders)			150 FT	(97) Year of Improvement Cost Estimate		2015	
(33) Bridge Median -NONE		Code	0	(114) Future ADT		96014	
(34) Skew 0 Deg	(35) Structure Flared		NO	(115) Year of Future ADT		2034	
(10) Inventory Route Min Vert Clear		99 FT	99 IN				
(47) Inventory Route Total Horz Clear			99.9 FT	INSPECTIONS			
(53) Min Vert Clear Over Bridge Roadway		99 FT	99 IN	(90) Inspection Date	02/2014	(91) Frequency	24 Mo
(54) Min Vert Underclear Ref - NOT HWY OR RX		0 FT	0 IN	(92) Critical Feature Inspection:		(93) CFI Date	
(55) Min Lat Underclear Right Ref -NOT HWY OR RX		99.9 FT		A) Fracture Crit Detail	NO	Mo	A)
(56) Min Lat Underclear Left		0.0 FT		B) Underwater Insp	NO	Mo	B)
				C) Other Special Insp	NO	Mo	C)
NAVIGATION DATA							
(38) Navigation Control -NONE		Code	0				
(111) Pier Protection -		Code					
(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 = 90.1			
(8) Structure Number	#	0004010007702000		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000770		Structurally Deficient = NO			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected CRANE CREEK				(112) NBIS Bridge Length -	YES		
(7) Facility Carried I-77				(104) Highway System -NHS	1		
(9) Location 7.0 MI NORTH-COLUMBIA				(26) Functional Class - URBAN-PRIN ART-INT	11		
(11) Milepoint 20.610				(100) Strahnet Highway - STRAH HWY	1		
(12) Base Highway Network -PART OF NET	Code	1		(101) Parallel Structure - NONE EXIST	N		
(13) LRS Inventory Route & Subroute		00I-00077000		(102) Direction of Traffic - 2-WAY TRAFFIC	2		
(16) Latitude 34 Degrees 7 Minutes 27.00 Seconds				(103) Temporary Structure -			
(17) Longitude 80 Degrees 57 Minutes 44.00 Seconds				(105) Federal Lands Highways -N/A	0		
(98) Border Bridge State Code % SHARE %				(110) Designated National Network - YES	1		
(99) Border Bridge Structure No. #				(20) Toll - ON FREE ROAD	3		
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type -	CULVERT (INCL. FRAME CULV)	Code	(58) Deck - NOT APPLICABLE	N		
			119	(59) Superstructure - NOT APPLICABLE	N		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type -	OTHER OR N/A	Code	(60) Substructure - NOT APPLICABLE	N		
			000	(61) Channel and Channel Protection -BNK PRT REPAIR	7		
(45) Number of Spans in Main Unit		3		(62) Culverts - INSIGNIFICANT DAMAGE	7		
(46) Number of Approach Spans		0					
(107) Deck Structure Type -N/A	Code	N		LOAD RATING AND POSTING			
(108) Wearing Surface / Protective System:				(31) Design Load - HS 20	5		
A) Type of Wearing Surface - N/A	Code	N		(64) Operating Rating - FIELD EVAL	50		
B) Type of Membrane - N/A	Code	N		(66) Inventory Rating - FIELD EVAL	36		
C) Type of Deck Protection - N/A	Code	N		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
AGE AND SERVICE				APPRAISAL			
(27) Year Built		1980		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Code	5					
Under - WATERWAY				PROPOSED IMPROVEMENTS			
(28) Lanes: On Structure = 6 Under Structure = 0				(75) Type of Work -	Code		
(29) Average Daily Traffic		78700		(76) Length of Structure Improvement	41.0 FT		
(30) Year of ADT 2014 (109) Truck ADT 18 %				(94) Bridge Improvement Cost	\$0		
(19) Bypass, Detour Length		1 MI		(95) Roadway Improvement Costs	\$0		
				(96) Total Project Cost	\$0		
GEOMETRIC DATA				(97) Year of Improvement Cost Estimate	2015		
(48) Length of Maximum Span		13 FT		(114) Future ADT	96014		
(49) Structure Length		41 FT		(115) Year of Future ADT	2034		
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT				INSPECTIONS			
(51) Bridge Roadway Width Curb to Curb		150 FT		(90) Inspection Date 01/2014	(91) Frequency 24 Mo		
(52) Deck Width Out to Out		150.0 FT		(92) Critical Feature Inspection:	(93) CFI Date		
(32) Approach Roadway Width (W/Shoulders)		150 FT		A) Fracture Crit Detail	NO Mo A)		
(33) Bridge Median -NONE	Code	0		B) Underwater Insp	NO Mo B)		
(34) Skew 0 Deg (35) Structure Flared		NO		C) Other Special Insp	NO Mo C)		
(10) Inventory Route Min Vert Clear		99 FT 99 IN					
(47) Inventory Route Total Horz Clear		99.9 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							
(38) Navigation Control -NONE	Code	0					
(111) Pier Protection -	Code						
(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 = 86.2			
(8) Structure Number	#	0004010007702100		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000770		Structurally Deficient = NO			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected	ROBERTS CREEK			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	I-77			(104) Highway System - NHS	1		
(9) Location	9.0 MI NORTH-COLUMBIA			(26) Functional Class - URBAN-PRIN ART-INT	11		
(11) Milepoint		21.800		(100) Strahnet Highway - STRAH HWY	1		
(12) Base Highway Network -PART OF NET	Code	1		(101) Parallel Structure - NONE EXIST	N		
(13) LRS Inventory Route & Subroute		00I-00077000		(102) Direction of Traffic - 2-WAY TRAFFIC	2		
(16) Latitude 34 Degrees 8 Minutes 26.00 Seconds				(103) Temporary Structure -			
(17) Longitude 80 Degrees 57 Minutes 54.00 Seconds				(105) Federal Lands Highways -N/A	0		
(98) Border Bridge State Code	% SHARE	%		(110) Designated National Network - YES	1		
(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 -	CULVERT (INCL. FRAME CULV)		(22) Owner - SCDOT	1		
	Code	119		(37) Historical Significance - NOT ELIGIBLE	5		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type -	OTHER OR N/A					
	Code	000		CONDITION			
(45) Number of Spans in Main Unit		2		(58) Deck - NOT APPLICABLE	N		
(46) Number of Approach Spans		0		(59) Superstructure - NOT APPLICABLE	N		
(107) Deck Structure Type -N/A	Code	N		(60) Substructure - NOT APPLICABLE	N		
(108) Wearing Surface / Protective System:				(61) Channel and Channel Protection -BANKS PROT	8		
A) Type of Wearing Surface - N/A	Code	N		(62) Culverts - INSIGNIFICANT DAMAGE	7		
B) Type of Membrane - N/A	Code	N					
C) Type of Deck Protection - N/A	Code	N		LOAD RATING AND POSTING			
AGE AND SERVICE				(31) Design Load - HS 20	5		
(27) Year Built		1980		(64) Operating Rating - LF	99		
(106) Year Reconstructed				(66) Inventory Rating - LF	99		
(42) Type of Service On -HIGHWAY	Under -	WATERWAY		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
	Code	5		(41) Structure Open, Posted or Closed -	A		
(28) Lanes: On Structure = 7	Under Structure =	0		Description -OPEN, NO RESTRICT			
(29) Average Daily Traffic		58100		APPRAISAL			
(30) Year of ADT 2014	(109) Truck ADT	18 %		(67) Structure Evaluation - BETTER THAN MIN CRITERIA	7		
(19) Bypass, Detour Length		2 MI		(68) Deck Geometry	9		
GEOMETRIC DATA				(69) Underclearances, Vertical and Horizontal	N		
(48) Length of Maximum Span		10 FT		(71) Waterway Adequacy	9		
(49) Structure Length		21 FT		(72) Approach Roadway Alignment	8		
(50) Curb or Sidewalk: Left 0.0FT Right 0.0FT				(36) Traffic Safety Features	1010		
(51) Bridge Roadway Width Curb to Curb		150FT		(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT	8		
(52) Deck Width Out to Out		150.0FT		PROPOSED IMPROVEMENTS			
(32) Approach Roadway Width (W/Shoulders)		150FT		(75) Type of Work -	Code		
(33) Bridge Median -NONE	Code	0		(76) Length of Structure Improvement	21.0 FT		
(34) Skew 0 Deg (35) Structure Flared		NO		(94) Bridge Improvement Cost	\$0		
(10) Inventory Route Min Vert Clear	99FT	99 IN		(95) Roadway Improvement Costs	\$0		
(47) Inventory Route Total Horz Clear		99.9FT		(96) Total Project Cost	\$0		
(53) Min Vert Clear Over Bridge Roadway	99FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN		(114) Future ADT	70882		
(55) Min Lat Underclear Right Ref -NOT HWY OR RX	99.9 FT			(115) Year of Future ADT	2034		
(56) Min Lat Underclear Left		0.0FT		INSPECTIONS			
NAVIGATION DATA				(90) Inspection Date 02/2014	(91) Frequency	24 Mo	
(38) Navigation Control -NONE	Code	0		(92) Critical Feature Inspection:	(93) CFI Date		
(111) Pier Protection -	Code			A) Fracture Crit Detail	NO	Mo	A)
(39) Navigation Vertical Clearance		FT		B) Underwater Insp	NO	Mo	B)
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		C) Other Special Insp	NO	Mo	C)
(40) Navigation Horizontal Clearance		FT					