

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	=	76.2	
(8) Structure Number	#	0003210002020300		Functionally Obsolete	=	YES	
(5) Inventory Route (On/Under)	On -	111000202		Structurally Deficient	=	NO	
(2) State Highway Department District		1					
(3) County Code	63		(4) Place Code				
(6) Features Intersected	SOUTHERN RWY & FRTG RD			(112) NBIS Bridge Length -		YES	
(7) Facility Carried	I-20			(104) Highway System -	NHS	1	
(9) Location	3MI E OF LEX			(26) Functional Class -	URBAN-PRIN ART-INT	11	
(11) Milepoint		57.230		(100) Strahnet Highway -	STRAH HWY	1	
(12) Base Highway Network -PART OF NET	Code	1		(101) Parallel Structure -	RIGHT STRUCT	R	
(13) LRS Inventory Route & Subroute		00I-00020000		(102) Direction of Traffic -	1-WAY TRAFFIC	1	
(16) Latitude	33 Degrees	58 Minutes	24.00 Seconds	(103) Temporary Structure -			
(17) Longitude	81 Degrees	11 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 -PRESTRESSED CON	Type -	2	Code	502	(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		4		CONDITION			
(46) Number of Approach Spans		0		(58) Deck -	GOOD	7	
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(59) Superstructure -	GOOD	7	
(108) Wearing Surface / Protective System:				(60) Substructure -	FAIR	5	
A) Type of Wearing Surface -	MONO CONCRETE	Code	1	(61) Channel and Channel Protection -	N/A	N	
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 20	5	
(27) Year Built		1965		(64) Operating Rating -	LF	73	
(106) Year Reconstructed				(66) Inventory Rating -	LF	56	
(42) Type of Service On -HIGHWAY	Under -	HIGHWAY-RAILROAD	Code	4	(70) Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5
(28) Lanes: On Structure =	2	Under Structure =	2	(41) Structure Open, Posted or Closed -	Description -	OPEN, NO RESTRICT	A
(29) Average Daily Traffic		29200		APPRAISAL			
(30) Year of ADT	2013	(109) Truck ADT	18 %	(67) Structure Evaluation -	BETTER THAN ADEQUACY	5	
(19) Bypass, Detour Length		1 MI		(68) Deck Geometry		4	
GEOMETRIC DATA				(69) Underclearances, Vertical and Horizontal		3	
(48) Length of Maximum Span		60 FT		(71) Waterway Adequacy		N	
(49) Structure Length		230 FT		(72) Approach Roadway Alignment		8	
(50) Curb or Sidewalk: Left	0.0 FT	Right	0.0 FT	(36) Traffic Safety Features		1111	
(51) Bridge Roadway Width Curb to Curb		36 FT		(113) Scour Critical Bridges -	NOT OVER WATERWAY	N	
(52) Deck Width Out to Out		39.0 FT		PROPOSED IMPROVEMENTS			
(32) Approach Roadway Width (W/Shoulders)		36 FT		(75) Type of Work -	WIDEN WITH DECK REHAB	Code	341
(33) Bridge Median -	NONE	Code	0	(76) Length of Structure Improvement		263.2 FT	
(34) Skew	45 Deg	(35) Structure Flared	NO	(94) Bridge Improvement Cost		\$536,000	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(95) Roadway Improvement Costs		\$134,000	
(47) Inventory Route Total Horz Clear		36.0 FT		(96) Total Project Cost		\$804,000	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(97) Year of Improvement Cost Estimate		2015	
(54) Min Vert Underclear Ref - RXR BENEATH	21 FT	11 IN		(114) Future ADT		35624	
(55) Min Lat Underclear Right Ref -HWY BENEATH	7.0 FT			(115) Year of Future ADT		2033	
(56) Min Lat Underclear Left	0.0 FT			INSPECTIONS			
NAVIGATION DATA				(90) Inspection Date	12/2013	(91) Frequency	24 Mo
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(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					

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 78.3			
(8) Structure Number	#	0003210002040300		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000204		Structurally Deficient = NO			
(2) State Highway Department District		1					
(3) County Code 63	(4) Place Code						
(6) Features Intersected	SOUTHERN RWY & FRTG RD						
(7) Facility Carried	I-20						
(9) Location	3MI E OF LEX						
(11) Milepoint		57.240					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00I-00020000					
(16) Latitude	33 Degrees	58 Minutes	24.00 Seconds				
(17) Longitude	81 Degrees	11 Minutes	54.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -PRESTRESSED CON	Type - 2	Code	502	(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			4	(26) Functional Class - URBAN-PRIN ART-INT	11		
(46) Number of Approach Spans			0	(100) Strahnet Highway - STRAH HWY	1		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(101) Parallel Structure - LEFT STRUCT	L		
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 1-WAY TRAFFIC	1		
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(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 -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			
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(106) Year Reconstructed				(64) Operating Rating - LF	73		
(42) Type of Service On -HIGHWAY				(66) Inventory Rating - LF	56		
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(28) Lanes: On Structure = 2	Under Structure =	2		(41) Structure Open, Posted or Closed -	A		
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(30) Year of ADT 2013	(109) Truck ADT	18 %					
(19) Bypass, Detour Length		1 MI					
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span		60 FT		(67) Structure Evaluation - BETTER THAN ADEQUACY	5		
(49) Structure Length		230 FT		(68) Deck Geometry	4		
(50) Curb or Sidewalk: Left 0.0 FT	Right	0.0 FT		(69) Underclearances, Vertical and Horizontal	4		
(51) Bridge Roadway Width Curb to Curb		36 FT		(71) Waterway Adequacy	N		
(52) Deck Width Out to Out		39.0 FT		(72) Approach Roadway Alignment	8		
(32) Approach Roadway Width (W/Shoulders)		36 FT		(36) Traffic Safety Features	1111		
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(34) Skew 45 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		36.0 FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - HWY BENEATH	22 FT	0 IN					
(55) Min Lat Underclear Right Ref -HWY BENEATH		7.0 FT					
(56) Min Lat Underclear Left		0.0 FT					
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(75) Type of Work -	Code		
(111) Pier Protection -	Code			(76) Length of Structure Improvement	230.0 FT		
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost	\$0		
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		(95) Roadway Improvement Costs	\$0		
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost	\$0		
				(97) Year of Improvement Cost Estimate	2015		
				(114) Future ADT	35624		
				(115) Year of Future ADT	2033		
INSPECTIONS							
(90) Inspection Date	12/2013	(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)				