

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 79.4			
(8) Structure Number	#	0001010002600891		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	117000260		Structurally Deficient = NO			
(2) State Highway Department District		6					
(3) County Code 19	(4) Place Code	328					
(6) Features Intersected	EB TO S-32( SPRUILL AVE)			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	I-26 RAMP			(104) Highway System - NHS	1		
(9) Location	IN CHARLESTON			(26) Functional Class - URBAN-PRIN ART-INT	11		
(11) Milepoint		217.560		(100) Strahnet Highway - STRAH ON/UNDER STRAH	2		
(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 - 1-WAY TRAFFIC	1		
(16) Latitude 32 Degrees 50 Minutes 12.81 Seconds				(103) Temporary Structure -			
(17) Longitude 79 Degrees 57 Minutes 43.56 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 -STEEL	Type - 2	Code	302	(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		10		(60) Substructure - GOOD	7		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -N/A	N		
(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 - MONO CONCRETE	Code	1		(31) Design Load - HS 20	5		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - AS	53		
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		1966		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Under - HIGHWAY, WITH OR WITHOUT PEDE:	Code	1	APPRAISAL			
(28) Lanes: On Structure = 1	Under Structure =	10		(67) Structure Evaluation - EQUAL TO MIN CRITERIA	6		
(29) Average Daily Traffic		3100		(68) Deck Geometry	2		
(30) Year of ADT 2014	(109) Truck ADT	12 %		(69) Underclearances, Vertical and Horizontal	3		
(19) Bypass, Detour Length		1 MI		(71) Waterway Adequacy	N		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		76 FT		(36) Traffic Safety Features	0010		
(49) Structure Length		652 FT		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(50) Curb or Sidewalk: Left 1.5 FT Right 1.5 FT				PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		21.8 FT		(75) Type of Work -WIDEN WITH DECK REHAB	Code	341	
(52) Deck Width Out to Out		27.4 FT		(76) Length of Structure Improvement		674.7 FT	
(32) Approach Roadway Width (W/Shoulders)		22 FT		(94) Bridge Improvement Cost		\$1,295,000	
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs		\$324,000	
(34) Skew 99 Deg (35) Structure Flared		NO		(96) Total Project Cost		\$1,943,000	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate		2015	
(47) Inventory Route Total Horz Clear		21.8 FT		(114) Future ADT		7223	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future ADT		2034	
(54) Min Vert Underclear Ref - HWY BENEATH	16 FT	1 IN		INSPECTIONS			
(55) Min Lat Underclear Right Ref -HWY BENEATH	9.4 FT			(90) Inspection Date 08/2014	(91) Frequency	24	Mo
(56) Min Lat Underclear Left	4.2 FT			(92) Critical Feature Inspection:	(93) CFI Date		
NAVIGATION DATA				A) Fracture Crit Detail	NO	Mo	A)
(38) Navigation Control -N/A - NO WATERWAY	Code	N		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 = 88.8			
(8) Structure Number	#	0001010002600991		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	117000260		Structurally Deficient = NO			
(2) State Highway Department District		6					
(3) County Code 19	(4) Place Code	328					
(6) Features Intersected	SPRUILL CON TO EBL & RR			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	I-26 RAMP			(104) Highway System - NHS	1		
(9) Location	IN CHARLESTON			(26) Functional Class - URBAN-PRIN ART-INT	11		
(11) Milepoint		217.890		(100) Strahnet Highway - STRAH HWY	1		
(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 - 1-WAY TRAFFIC	1		
(16) Latitude 32 Degrees 50 Minutes 0.75 Seconds				(103) Temporary Structure -			
(17) Longitude 79 Degrees 57 Minutes 28.62 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 -STEEL	Type - 2	Code	302	(58) Deck - SATISFACTORY	6		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(59) Superstructure - GOOD	7		
(45) Number of Spans in Main Unit		19		(60) Substructure - SATISFACTORY	6		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -N/A	N		
(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 - MONO CONCRETE	Code	1		(31) Design Load - HS 20	5		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - LF	91		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - LF	54		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1963		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Under - HIGHWAY-RAILROAD	Code	4	APPRAISAL			
(28) Lanes: On Structure = 1	Under Structure =	12		(67) Structure Evaluation - EQUAL TO MIN CRITERIA	6		
(29) Average Daily Traffic		2600		(68) Deck Geometry	2		
(30) Year of ADT 2014	(109) Truck ADT	12 %		(69) Underclearances, Vertical and Horizontal	5		
(19) Bypass, Detour Length		1 MI		(71) Waterway Adequacy	N		
GEOMETRIC DATA				(72) Approach Roadway Alignment	6		
(48) Length of Maximum Span		97 FT		(36) Traffic Safety Features	0010		
(49) Structure Length		1190 FT		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(50) Curb or Sidewalk: Left 1.5 FT Right 1.5 FT				PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		21 FT		(75) Type of Work -	Code		
(52) Deck Width Out to Out		26.6 FT		(76) Length of Structure Improvement	1190.0 FT		
(32) Approach Roadway Width (W/Shoulders)		21 FT		(94) Bridge Improvement Cost	\$0		
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs	\$0		
(34) Skew 99 Deg (35) Structure Flared		NO		(96) Total Project Cost	\$0		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(47) Inventory Route Total Horz Clear		21.0 FT		(114) Future ADT	6058		
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future ADT	2034		
(54) Min Vert Underclear Ref - HWY BENEATH	17 FT	3 IN		INSPECTIONS			
(55) Min Lat Underclear Right Ref -HWY BENEATH	8.0 FT			(90) Inspection Date 08/2014	(91) Frequency	24	Mo
(56) Min Lat Underclear Left	9.0 FT			(92) Critical Feature Inspection:	(93) CFI Date		
NAVIGATION DATA				A) Fracture Crit Detail	NO	Mo	A)
(38) Navigation Control -N/A - NO WATERWAY	Code	N		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 = 85.7			
(8) Structure Number	#	0001010002600992		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	117000260		Structurally Deficient = NO			
(2) State Highway Department District		6					
(3) County Code	19		(4) Place Code	328			
(6) Features Intersected	WBL CON TO SPRUILL & RR			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	I-26 RAMP			(104) Highway System - NHS	1		
(9) Location	IN CHARLESTON			(26) Functional Class - URBAN-PRIN ART-INT	11		
(11) Milepoint		217.890		(100) Strahnet Highway - STRAH ON/UNDER STRAH	2		
(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 - 1-WAY TRAFFIC	1		
(16) Latitude	32 Degrees	50 Minutes	4.96 Seconds	(103) Temporary Structure -			
(17) Longitude	79 Degrees	57 Minutes	26.78 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 -STEEL	Type - 2	Code	302	(58) Deck - GOOD	7		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(59) Superstructure - GOOD	7		
(45) Number of Spans in Main Unit		10		(60) Substructure - GOOD	7		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -N/A	N		
(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 - MONO CONCRETE	Code	1		(31) Design Load - HS 20	5		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - LF	91		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - LF	54		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1963		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Under - HIGHWAY-RAILROAD	Code	4	APPRAISAL			
(28) Lanes: On Structure = 1	Under Structure =	8		(67) Structure Evaluation - BETTER THAN MIN CRITERIA	7		
(29) Average Daily Traffic		3100		(68) Deck Geometry	2		
(30) Year of ADT	2014	(109) Truck ADT	12 %	(69) Underclearances, Vertical and Horizontal	3		
(19) Bypass, Detour Length		1 MI		(71) Waterway Adequacy	N		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		80 FT		(36) Traffic Safety Features	0010		
(49) Structure Length		646 FT		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(50) Curb or Sidewalk: Left	1.5 FT	Right	1.5 FT	PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		21 FT		(75) Type of Work -	Code		
(52) Deck Width Out to Out		26.6 FT		(76) Length of Structure Improvement	646.0 FT		
(32) Approach Roadway Width (W/Shoulders)		21 FT		(94) Bridge Improvement Cost	\$0		
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs	\$0		
(34) Skew	0 Deg	(35) Structure Flared	NO	(96) Total Project Cost	\$0		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(47) Inventory Route Total Horz Clear		21.0 FT		(114) Future ADT	7223		
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future ADT	2034		
(54) Min Vert Underclear Ref - HWY BENEATH	17 FT	3 IN		INSPECTIONS			
(55) Min Lat Underclear Right Ref -HWY BENEATH	8.0 FT			(90) Inspection Date	08/2014	(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 -N/A - NO WATERWAY	Code	N		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 = 80.4			
(8) Structure Number	#	0001020005200191		Functionally Obsolete = YES			
(5) Inventory Route (On/Under)	On -	127000524		Structurally Deficient = NO			
(2) State Highway Department District		6					
(3) County Code 19	(4) Place Code						
(6) Features Intersected	CON TO I-26 WBL			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	US 52 RAMP			(104) Highway System - NOT NHS	0		
(9) Location	1 MI E SC RT 7 IN CHAS			(26) Functional Class - URBAN-PRIN ART-OTH	13		
(11) Milepoint		3.320		(100) Strahnet Highway - NOT STRAH HWY	0		
(12) Base Highway Network -NOT PART OF NET	Code	0		(101) Parallel Structure - LEFT STRUCT	L		
(13) LRS Inventory Route & Subroute				(102) Direction of Traffic - 1-WAY TRAFFIC	1		
(16) Latitude 32 Degrees 50 Minutes 13.64 Seconds				(103) Temporary Structure -			
(17) Longitude 79 Degrees 57 Minutes 38.76 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 -STEEL	Type - 2	Code	302	(58) Deck - SATISFACTORY	6		
(44) Structure Type Appr: MATERIAL -PRESTRESSED CON	Type - STRINGER/MULTI-BEAM OR GIRD	Code	502	(59) Superstructure - GOOD	7		
(45) Number of Spans in Main Unit		1		(60) Substructure - GOOD	7		
(46) Number of Approach Spans		15		(61) Channel and Channel Protection -N/A	N		
(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 - MONO CONCRETE	Code	1		(31) Design Load - HS 20	5		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - AS	51		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - AS	27		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1966		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Under - HIGHWAY-RAILROAD	Code	4	APPRAISAL			
(28) Lanes: On Structure = 1	Under Structure =	4		(67) Structure Evaluation - EQUAL TO MIN CRITERIA	6		
(29) Average Daily Traffic		1400		(68) Deck Geometry	2		
(30) Year of ADT 2014	(109) Truck ADT	04 %		(69) Underclearances, Vertical and Horizontal	5		
(19) Bypass, Detour Length		1 MI		(71) Waterway Adequacy	N		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		133 FT		(36) Traffic Safety Features	0010		
(49) Structure Length		1056 FT		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(50) Curb or Sidewalk: Left 1.5 FT Right 1.5 FT				PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		21.8 FT		(75) Type of Work -	Code		
(52) Deck Width Out to Out		27.4 FT		(76) Length of Structure Improvement	1056.0 FT		
(32) Approach Roadway Width (W/Shoulders)		26 FT		(94) Bridge Improvement Cost	\$0		
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs	\$0		
(34) Skew 99 Deg (35) Structure Flared		NO		(96) Total Project Cost	\$0		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2015		
(47) Inventory Route Total Horz Clear		21.8 FT		(114) Future ADT	2086		
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future ADT	2034		
(54) Min Vert Underclear Ref - HWY BENEATH	16 FT	4 IN		INSPECTIONS			
(55) Min Lat Underclear Right Ref -HWY BENEATH	8.0 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 -N/A - NO WATERWAY	Code	N		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					