

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				Sufficiency Rating = 46.9	
(1) State Name- SOUTH CAROLINA	Code	454		Functionally Obsolete	= NO
(8) Structure Number # 0001410009510100	Asset ID	5249		Structurally Deficient	= NO
(5) Inventory Route (On/Under)	On -	111000951		CLASSIFICATION	
(2) State Highway Department District		7		(112) NBIS Bridge Length -	Code YES
(3) County Code 27	(4) Place Code			(104) Highway System - NHS	1
(6) Features Intersected LAKE MARION				(26) Functional System - RURAL-PRIN ART-INT	1
(7) Facility Carried I-95 NB				(100) Strahnet Highway - STRAH HWY	1
(9) Location 7MI S OF SUMMERTON				(101) Parallel Structure - RIGHT STRUCT	R
(11) Milepoint 100.020				(102) Direction of Traffic - 1-WAY TRAFFIC	1
(12) Base Highway Network - PART OF NET	Code	1		(103) Temporary Structure -	
(13) LRS Inventory Route & Subroute		001-00095000		(105) Federal Lands Highways - N/A	0
(16) Latitude 33 Degrees 30 Minutes 18.67 Seconds				(110) Designated National Network - YES	1
(17) Longitude 80 Degrees 27 Minutes 8.91 Seconds				(20) Toll - ON FREE ROAD	3
(98) Border Bridge State Code % SHARE %				(21) Maintain - SCDOT	1
(99) Border Bridge Structure No. #				(22) Owner - SCDOT	1
STRUCTURE TYPE AND MATERIAL				(37) Historical Significance - NOT ELIGIBLE	5
(43) Structure Type Main: MATERIAL - STEEL CONT	Type -	STRINGER/MULTI-BEAM OR GIRD	Code 402	CONDITION	
(44) Structure Type Main: MATERIAL - CONCRETE	Type -	OTHER OR N/A	Code 100	(58) Deck - FAIR	5
(45) Number of Spans in Main Unit		5		(59) Superstructure - FAIR	5
(46) Number of Approach Spans		80		(60) Substructure - FAIR	5
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(61) Channel and Channel Protection - BNK SLUMPING	6
(108) Wearing Surface / Protective System:				(62) Culverts - NOT APPLICABLE	N
A) Type of Wearing Surface - MONO CONCRETE	Code	1		LOAD RATING AND POSTING	
B) Type of Membrane - NONE	Code	0		(31) Design Load - HS 20	5
C) Type of Deck Protection - NONE	Code	0		(64) Operating Rating - LRFR	35.96
AGE AND SERVICE				(66) Inventory Rating - LRFR	22.36
(27) Year Built		1968		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(106) Year Reconstructed		0		(41) Structure Open, Posted or Closed -	A
(42) Type of Service On - HIGHWAY				Description - OPEN, NO RESTRICT	
Under - WATERWAY	Code	5		APPRAISAL	
(28) Lanes: On Structure = 2 Under Structure = 0				(67) Structure Evaluation - BETTER THAN ADEQUACY	5
(29) Average Daily Traffic		19800		(68) Deck Geometry	4
(30) Year of ADT 2023	(109) Truck ADT	22 %		(69) Underclearances, Vertical and Horizontal	N
(19) Bypass, Detour Length		99.000 MI		(71) Waterway Adequacy	6
GEOMETRIC DATA				(72) Approach Roadway Alignment	8
(48) Length of Maximum Span		140.000 FT		(36) Traffic Safety Features	111N
(49) Structure Length		4500.000 FT		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				PROPOSED IMPROVEMENTS	
(51) Bridge Roadway Width Curb to Curb		31.000 FT		(75) Type of Work -	Code
(52) Deck Width Out to Out		35.2 FT		(76) Length of Structure Improvement	4500.0 FT
(32) Approach Roadway Width (W/Shoulders)		31.000 FT		(94) Bridge Improvement Cost	\$0.00
(33) Bridge Median - NONE	Code	0		(95) Roadway Improvement Costs	\$0.00
(34) Skew 0 Deg	(35) Structure Flared	NO		(96) Total Project Cost	\$0.00
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2024
(47) Inventory Route Total Horz Clear		FT		(114) Future AADT	34650
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future AADT	2043
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN		INSPECTIONS	
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT			(90) Inspection Date	10/2023
(56) Min Lat Underclear Left	.0 FT			(91) Frequency	24 Mo
NAVIGATION DATA				(92) Critical Feature Inspection:	(93) CFI Date
(38) Navigation Control - NAV CTRL ON	Code	1		A) Fracture Crit Detail	NO Mo A)
(111) Pier Protection - IN PLACE/FUNCTIONING	Code	2		B) Underwater Insp	YES Mo 60 B) 2/1/2021
(39) Navigation Vertical Clearance		50 FT		C) Other Special Insp	NO Mo C)
(116) Vert-Lift Bridge Min Vert Clear		0.000 FT			
(40) Navigation Horizontal Clearance		100 FT			

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				CLASSIFICATION			
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	46.9	
(8) Structure Number # 0001410009530100	Asset ID	5258		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	111000953		Structurally Deficient	=	NO	
(2) State Highway Department District		7					
(3) County Code 27	(4) Place Code						
(6) Features Intersected LAKE MARION							
(7) Facility Carried I-95 SB							
(9) Location 7MI S OF SUMMERTON							
(11) Milepoint		100.026					
(12) Base Highway Network - PART OF NET	Code	1		(112) NBIS Bridge Length -		YES	
(13) LRS Inventory Route & Subroute		001-00095000		(104) Highway System - NHS		1	
(16) Latitude 33 Degrees 30 Minutes 19.25 Seconds				(26) Functional System - RURAL-PRIN ART-INT		1	
(17) Longitude 80 Degrees 27 Minutes 9.86 Seconds				(100) Strahnet Highway - STRAH HWY		1	
(98) Border Bridge State Code	% SHARE	%		(101) Parallel Structure - LEFT STRUCT		L	
(99) Border Bridge Structure No.	#			(102) Direction of Traffic - 1-WAY TRAFFIC		1	
				(103) Temporary Structure -			
				(105) Federal Lands Highways - N/A		0	
				(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	
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL - STEEL CONT	Type -	STRINGER/MULTI-BEAM OR GIRD	Code 402	(58) Deck - FAIR		5	
(44) Structure Type Main: MATERIAL - CONCRETE	Type -	OTHER OR N/A	Code 100	(59) Superstructure - SATISFACTORY		6	
(45) Number of Spans in Main Unit		5		(60) Substructure - FAIR		5	
(46) Number of Approach Spans		80		(61) Channel and Channel Protection - BANKS PROT		8	
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(62) Culverts - NOT APPLICABLE		N	
(108) Wearing Surface / Protective System:							
A) Type of Wearing Surface - MONO CONCRETE	Code	1		LOAD RATING AND POSTING			
B) Type of Membrane - NONE	Code	0		(31) Design Load -HS 20		5	
C) Type of Deck Protection - NONE	Code	0		(64) Operating Rating - LRFR		35.96	
				(66) Inventory Rating - LRFR		22.36	
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description - OPEN, NO RESTRICT			
AGE AND SERVICE				APPRAISAL			
(27) Year Built		1968		(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(106) Year Reconstructed		0		(68) Deck Geometry		4	
(42) Type of Service On - HIGHWAY				(69) Underclearances, Vertical and Horizontal		N	
Under -WATERWAY	Code	5		(71) Waterway Adequacy		6	
(28) Lanes: On Structure = 2 Under Structure = 0				(72) Approach Roadway Alignment		8	
(29) Average Daily Traffic		19800		(36) Traffic Safety Features		111N	
(30) Year of ADT 2023	(109) Truck ADT	22 %		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
(19) Bypass, Detour Length		99.000 MI					
GEOMETRIC DATA				PROPOSED IMPROVEMENTS			
(48) Length of Maximum Span		140.000 FT		(75) Type of Work -		Code	
(49) Structure Length		4500.000 FT		(76) Length of Structure Improvement		4500.0 FT	
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(94) Bridge Improvement Cost		\$0.00	
(51) Bridge Roadway Width Curb to Curb		31.000 FT		(95) Roadway Improvement Costs		\$0.00	
(52) Deck Width Out to Out		35.2 FT		(96) Total Project Cost		\$0.00	
(32) Approach Roadway Width (W/Shoulders)		29.000 FT		(97) Year of Improvement Cost Estimate		2024	
(33) Bridge Median - NONE	Code	0		(114) Future AADT		34650	
(34) Skew 0 Deg	(35) Structure Flared	NO		(115) Year of Future AADT		2043	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		INSPECTIONS			
(47) Inventory Route Total Horz Clear		FT		(90) Inspection Date 10/2023	(91) Frequency	24 Mo	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(92) Critical Feature Inspection:	(93) CFI Date		
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN		A) Fracture Crit Detail	NO	Mo	A)
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	99.9 FT			B) Underwater Insp	YES	Mo 60	B) 2/1/2021
(56) Min Lat Underclear Left	99.9 FT			C) Other Special Insp	NO	Mo	C) 10/5/2023
NAVIGATION DATA							
(38) Navigation Control - NAV CTRL ON	Code	1					
(111) Pier Protection - IN PLACE/REEVALUATE	Code	4					
(39) Navigation Vertical Clearance		50 FT					
(116) Vert-Lift Bridge Min Vert Clear		0.000 FT					
(40) Navigation Horizontal Clearance		100 FT					

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name-	SOUTH CAROLINA	Code	454	Sufficiency Rating = 67.2			
(8) Structure Number #	0001410009530200	Asset ID	5259	Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On - 111000953			Structurally Deficient = NO			
(2) State Highway Department District	7			CLASSIFICATION			
(3) County Code	27	(4) Place Code		(112) NBIS Bridge Length -	Code		
(6) Features Intersected	LAKE MARION RELIEF				YES		
(7) Facility Carried	I-95 SB			(104) Highway System -	1		
(9) Location	7MI S OF SUMMERTON			(26) Functional System -	1		
(11) Milepoint	101.281			(100) Strahnet Highway -	1		
(12) Base Highway Network -	PART OF NET			(101) Parallel Structure -	L		
(13) LRS Inventory Route & Subroute	001-00095000			(102) Direction of Traffic -	1		
(16) Latitude	33 Degrees	31 Minutes	5.97 Seconds	(103) Temporary Structure -			
(17) Longitude	80 Degrees	26 Minutes	8.8 Seconds	(105) Federal Lands Highways -	0		
(98) Border Bridge State Code	% SHARE %			(110) Designated National Network -	1		
(99) Border Bridge Structure No.	#			(20) Toll -	3		
STRUCTURE TYPE AND MATERIAL				(21) Maintain -	1		
(43) Structure Type Main:	MATERIAL - CONCRETE			(22) Owner -	1		
Type -	TEE BEAM		Code	37) Historical Significance -			
(44) Structure Type Main:	MATERIAL - OTHER OR N/A			NOT ELIGIBLE			
Type -	OTHER OR N/A		Code	5			
(45) Number of Spans in Main Unit	9			CONDITION			
(46) Number of Approach Spans	0			(58) Deck -	6		
(107) Deck Structure Type -	CONCRETE CAST-IN-PLC			(59) Superstructure -	6		
(108) Wearing Surface / Protective System:				(60) Substructure -	6		
A) Type of Wearing Surface -	MONO CONCRETE		Code	(61) Channel and Channel Protection -	7		
B) Type of Membrane -	NONE		Code	(62) Culverts -	N		
C) Type of Deck Protection -	NONE		Code	LOAD RATING AND POSTING			
				(31) Design Load -	5		
AGE AND SERVICE				(64) Operating Rating -	60.26		
(27) Year Built	1968			(66) Inventory Rating -	46.33		
(106) Year Reconstructed	0			(70) Bridge Posting -	5		
(42) Type of Service On -	HIGHWAY			(41) Structure Open, Posted or Closed -	A		
Under -	WATERWAY		Code	Description -			
(28) Lanes: On Structure =	2	Under Structure =	0	OPEN, NO RESTRICT			
(29) Average Daily Traffic	19800			APPRAISAL			
(30) Year of ADT	2023	(109) Truck ADT	22 %	(67) Structure Evaluation -	6		
(19) Bypass, Detour Length	99.000 MI			(68) Deck Geometry	4		
GEOMETRIC DATA				(69) Underclearances, Vertical and Horizontal	N		
(48) Length of Maximum Span	40.000 FT			(71) Waterway Adequacy	8		
(49) Structure Length	360.000 FT			(72) Approach Roadway Alignment	8		
(50) Curb or Sidewalk:	Left	.0 FT	Right	(36) Traffic Safety Features	111N		
(51) Bridge Roadway Width Curb to Curb	31.000 FT			(113) Scour Critical Bridges -	5		
(52) Deck Width Out to Out	35.2 FT			PROPOSED IMPROVEMENTS			
(32) Approach Roadway Width (W/Shoulders)	31.000 FT			(75) Type of Work -	Code		
(33) Bridge Median -	NONE			(76) Length of Structure Improvement	360.0 FT		
(34) Skew	0 Deg	(35) Structure Flared	NO	(94) Bridge Improvement Cost	\$0.00		
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(95) Roadway Improvement Costs	\$0.00		
(47) Inventory Route Total Horz Clear	FT			(96) Total Project Cost	\$0.00		
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(97) Year of Improvement Cost Estimate	2024		
(54) Min Vert Underclear Ref -	NOT HWY OR RXR 0 FT IN			(114) Future AADT	34650		
(55) Min Lat Underclear Right Ref -	NOT HWY OR RXR .0 FT			(115) Year of Future AADT	2043		
(56) Min Lat Underclear Left	.0 FT			INSPECTIONS			
NAVIGATION DATA				(90) Inspection Date	10/2023	(91) Frequency	24 Mo
(38) Navigation Control -	NONE			(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	YES	Mo	60 B)
(116) Vert-Lift Bridge Min Vert Clear	0.000 FT			C) Other Special Insp	NO	Mo	C)
(40) Navigation Horizontal Clearance	FT						

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				Sufficiency Rating = 67.2	
(1) State Name- SOUTH CAROLINA	Code	454		Functionally Obsolete	= NO
(8) Structure Number # 0001410009510200	Asset ID	5250		Structurally Deficient	= NO
(5) Inventory Route (On/Under)	On -	111000951			
(2) State Highway Department District		7			
(3) County Code 27	(4) Place Code				
(6) Features Intersected LAKE MARION RELIEF					
(7) Facility Carried I-95 NB					
(9) Location 7MI S OF SUMMERTON					
(11) Milepoint		101.282			
(12) Base Highway Network - PART OF NET	Code	1			
(13) LRS Inventory Route & Subroute		001-00095000			
(16) Latitude 33 Degrees 31 Minutes 5.28 Seconds					
(17) Longitude 80 Degrees 26 Minutes 8 Seconds					
(98) Border Bridge State Code	% SHARE	%			
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL - CONCRETE				(112) NBIS Bridge Length -	Code YES
Type - TEE BEAM	Code	104		(104) Highway System - NHS	1
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(26) Functional System - RURAL-PRIN ART-INT	1
Type - OTHER OR N/A	Code	000		(100) Strahnet Highway - STRAH HWY	1
(45) Number of Spans in Main Unit		9		(101) Parallel Structure - RIGHT STRUCT	R
(46) Number of Approach Spans		0		(102) Direction of Traffic - 1-WAY TRAFFIC	1
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(103) Temporary Structure -	
(108) Wearing Surface / Protective System:				(105) Federal Lands Highways - N/A	0
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(110) Designated National Network - YES	1
B) Type of Membrane - NONE	Code	0		(20) Toll - ON FREE ROAD	3
C) Type of Deck Protection - NONE	Code	0		(21) Maintain - SCDOT	1
				(22) Owner - SCDOT	1
				(37) Historical Significance - NOT ELIGIBLE	5
AGE AND SERVICE				CONDITION	
(27) Year Built		1968		(58) Deck - SATISFACTORY	Code 6
(106) Year Reconstructed		0		(59) Superstructure - SATISFACTORY	6
(42) Type of Service On - HIGHWAY				(60) Substructure - SATISFACTORY	6
Under - WATERWAY	Code	5		(61) Channel and Channel Protection - BNK PRT REPAIR	7
(28) Lanes: On Structure = 2 Under Structure = 0				(62) Culverts - NOT APPLICABLE	N
(29) Average Daily Traffic		19800			
(30) Year of ADT 2023	(109) Truck ADT	22 %		LOAD RATING AND POSTING	
(19) Bypass, Detour Length		99.000 MI		(31) Design Load -HS 20	Code 5
				(64) Operating Rating - LRFR	60.26
				(66) Inventory Rating - LRFR	46.33
				(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		40.000 FT		(67) Structure Evaluation - EQUAL TO MIN CRITERIA	Code 6
(49) Structure Length		360.000 FT		(68) Deck Geometry	4
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(69) Underclearances, Vertical and Horizontal	N
(51) Bridge Roadway Width Curb to Curb		31.000 FT		(71) Waterway Adequacy	6
(52) Deck Width Out to Out		35.2 FT		(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders)		38.000 FT		(36) Traffic Safety Features	111N
(33) Bridge Median - NONE	Code	0		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(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		FT		(75) Type of Work -	Code
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(76) Length of Structure Improvement	360.0 FT
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN		(94) Bridge Improvement Cost	\$0.00
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT			(95) Roadway Improvement Costs	\$0.00
(56) Min Lat Underclear Left	.0 FT			(96) Total Project Cost	\$0.00
				(97) Year of Improvement Cost Estimate	2024
				(114) Future AADT	34650
				(115) Year of Future AADT	2043
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control - NONE	Code	0		(90) Inspection Date 10/2023	(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 Min Vert Clear		0.000 FT		B) Underwater Insp YES	Mo 60 B) 2/1/2021
(40) Navigation Horizontal Clearance		FT		C) Other Special Insp NO	Mo C)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	83.0	
(8) Structure Number # 0001410009530300	Asset ID	5260		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	111000953		Structurally Deficient	=	NO	
(2) State Highway Department District		7		CLASSIFICATION			
(3) County Code 27	(4) Place Code			(112) NBIS Bridge Length -		YES	
(6) Features Intersected US 15				(104) Highway System - NHS		1	
(7) Facility Carried I-95 SB				(26) Functional System - RURAL-PRIN ART-INT		1	
(9) Location 7MI SW OF SUMMERTON				(100) Strahnet Highway - STRAH HWY		1	
(11) Milepoint 101.851				(101) Parallel Structure - LEFT STRUCT		L	
(12) Base Highway Network - PART OF NET	Code	1		(102) Direction of Traffic - 1-WAY TRAFFIC		1	
(13) LRS Inventory Route & Subroute 001-00095000				(103) Temporary Structure -			
(16) Latitude 33 Degrees 31 Minutes 27.88 Seconds				(105) Federal Lands Highways - N/A		0	
(17) Longitude 80 Degrees 25 Minutes 43.16 Seconds				(110) Designated National Network - YES		1	
(98) Border Bridge State Code % SHARE %				(20) Toll - ON FREE ROAD		3	
(99) Border Bridge Structure No. #				(21) Maintain - SCDOT		1	
				(22) Owner - SCDOT		1	
STRUCTURE TYPE AND MATERIAL				(37) Historical Significance - NOT ELIGIBLE		5	
(43) Structure Type Main: MATERIAL - PRESTRESSED CON				CONDITION			
Type - STRINGER/MULTI-BEAM OR GIRD	Code	502		(58) Deck - FAIR		5	
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(59) Superstructure - SATISFACTORY		6	
Type - OTHER OR N/A	Code	000		(60) Substructure - SATISFACTORY		6	
(45) Number of Spans in Main Unit 5				(61) Channel and Channel Protection - N/A		N	
(46) Number of Approach Spans 0				(62) Culverts - NOT APPLICABLE		N	
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		LOAD RATING AND POSTING			
(108) Wearing Surface / Protective System:				(31) Design Load - HS 20		5	
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(64) Operating Rating - LRFR		71.6	
B) Type of Membrane - NONE	Code	0		(66) Inventory Rating - LRFR		45.04	
C) Type of Deck Protection - NONE	Code	0		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description - OPEN, NO RESTRICT			
AGE AND SERVICE				APPRAISAL			
(27) Year Built 1968				(67) Structure Evaluation - EQUAL TO MIN CRITERIA		6	
(106) Year Reconstructed 0				(68) Deck Geometry		7	
(42) Type of Service On - OVERPASS STRUCTURE AT AN				(69) Underclearances, Vertical and Horizontal		7	
Under - HIGHWAY, WITH OR WITHOUT	Code	1		(71) Waterway Adequacy		N	
(28) Lanes: On Structure = 2 Under Structure = 2				(72) Approach Roadway Alignment		8	
(29) Average Daily Traffic 19800				(36) Traffic Safety Features		111N	
(30) Year of ADT 2023	(109) Truck ADT	22 %		(113) Scour Critical Bridges - NOT OVER WATERWAY		N	
(19) Bypass, Detour Length 99.000 MI				PROPOSED IMPROVEMENTS			
				(75) Type of Work -		Code	
				(76) Length of Structure Improvement		244.0 FT	
				(94) Bridge Improvement Cost		\$0.00	
				(95) Roadway Improvement Costs		\$0.00	
				(96) Total Project Cost		\$0.00	
				(97) Year of Improvement Cost Estimate		2024	
				(114) Future AADT		34650	
				(115) Year of Future AADT		2043	
GEOMETRIC DATA				INSPECTIONS			
(48) Length of Maximum Span 68.000 FT				(90) Inspection Date 10/2023	(91) Frequency	24 Mo	
(49) Structure Length 244.000 FT				(92) Critical Feature Inspection:	(93) CFI Date		
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				A) Fracture Crit Detail	NO	Mo	A)
(51) Bridge Roadway Width Curb to Curb 39.500 FT				B) Underwater Insp	NO	Mo	B)
(52) Deck Width Out to Out 42.0 FT				C) Other Special Insp	NO	Mo	C)
(32) Approach Roadway Width (W/Shoulders) 37.500 FT							
(33) Bridge Median - NONE	Code	0					
(34) Skew 33 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear 17 FT 6 IN							
(47) Inventory Route Total Horz Clear FT							
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN							
(54) Min Vert Underclear Ref - HWY BENEATH 16 FT 9 IN							
(55) Min Lat Underclear Right Ref - HWY BENEATH 11.3 FT							
(56) Min Lat Underclear Left 99.9 FT							
NAVIGATION DATA							
(38) Navigation Control - N/A - NO WATERWAY	Code	N					
(111) Pier Protection -	Code						
(39) Navigation Vertical Clearance FT							
(116) Vert-Lift Bridge Min Vert Clear 0.000 FT							
(40) Navigation Horizontal Clearance FT							

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	=	83.0	
(8) Structure Number # 0001410009510300	Asset ID	5251		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	111000951		Structurally Deficient	=	NO	
(2) State Highway Department District		7					
(3) County Code 27	(4) Place Code						
(6) Features Intersected US 15							
(7) Facility Carried I-95 NB							
(9) Location 7MI SW OF SUMMERTON							
(11) Milepoint 101.858							
(12) Base Highway Network - PART OF NET	Code	1		(112) NBIS Bridge Length -		YES	
(13) LRS Inventory Route & Subroute 001-00095000				(104) Highway System - NHS		1	
(16) Latitude 33 Degrees 31 Minutes 26.73 Seconds				(26) Functional System - RURAL-PRIN ART-INT		1	
(17) Longitude 80 Degrees 25 Minutes 42.74 Seconds				(100) Strahnet Highway - STRAH HWY		1	
(98) Border Bridge State Code % SHARE %				(101) Parallel Structure - RIGHT STRUCT		R	
(99) Border Bridge Structure No. #				(102) Direction of Traffic - 1-WAY TRAFFIC		1	
				(103) Temporary Structure -			
				(105) Federal Lands Highways - N/A		0	
				(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	
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL - PRESTRESSED CON				(58) Deck - FAIR		5	
Type - STRINGER/MULTI-BEAM OR GIRD	Code	502		(59) Superstructure - FAIR		5	
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(60) Substructure - SATISFACTORY		6	
Type - OTHER OR N/A	Code	000		(61) Channel and Channel Protection - N/A		N	
(45) Number of Spans in Main Unit 5				(62) Culverts - NOT APPLICABLE		N	
(46) Number of Approach Spans 0							
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		LOAD RATING AND POSTING			
(108) Wearing Surface / Protective System:				(31) Design Load - HS 20		5	
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(64) Operating Rating - LRFR		71.6	
B) Type of Membrane - NONE	Code	0		(66) Inventory Rating - LRFR		45.04	
C) Type of Deck Protection - NONE	Code	0		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description - OPEN, NO RESTRICT			
AGE AND SERVICE				APPRAISAL			
(27) Year Built 1968				(67) Structure Evaluation - EQUAL TO MIN CRITERIA		6	
(106) Year Reconstructed 0				(68) Deck Geometry		7	
(42) Type of Service On - OVERPASS STRUCTURE AT AN				(69) Underclearances, Vertical and Horizontal		9	
Under - HIGHWAY, WITH OR WITHOUT	Code	1		(71) Waterway Adequacy		N	
(28) Lanes: On Structure = 2 Under Structure = 1				(72) Approach Roadway Alignment		8	
(29) Average Daily Traffic 19800				(36) Traffic Safety Features		1111	
(30) Year of ADT 2023 (109) Truck ADT 22 %				(113) Scour Critical Bridges - NOT OVER WATERWAY		N	
(19) Bypass, Detour Length 99.000 MI				PROPOSED IMPROVEMENTS			
				(75) Type of Work -		Code	
				(76) Length of Structure Improvement		244.0 FT	
				(94) Bridge Improvement Cost		\$0.00	
				(95) Roadway Improvement Costs		\$0.00	
				(96) Total Project Cost		\$0.00	
				(97) Year of Improvement Cost Estimate		2024	
				(114) Future AADT		34650	
				(115) Year of Future AADT		2043	
GEOMETRIC DATA				INSPECTIONS			
(48) Length of Maximum Span 68.000 FT				(90) Inspection Date 10/2023	(91) Frequency	24 Mo	
(49) Structure Length 244.000 FT				(92) Critical Feature Inspection:	(93) CFI Date		
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				A) Fracture Crit Detail NO	Mo	A)	
(51) Bridge Roadway Width Curb to Curb 40.000 FT				B) Underwater Insp NO	Mo	B)	
(52) Deck Width Out to Out 42.7 FT				C) Other Special Insp NO	Mo	C)	
(32) Approach Roadway Width (W/Shoulders) 39.500 FT							
(33) Bridge Median - NONE	Code	0					
(34) Skew 33 Deg (35) Structure Flared NO							
(10) Inventory Route Min Vert Clear 18 FT 2 IN							
(47) Inventory Route Total Horz Clear FT							
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN							
(54) Min Vert Underclear Ref - HWY BENEATH 17 FT 3 IN							
(55) Min Lat Underclear Right Ref - HWY BENEATH 13.5 FT							
(56) Min Lat Underclear Left 99.9 FT							
NAVIGATION DATA							
(38) Navigation Control - N/A - NO WATERWAY	Code	N					
(111) Pier Protection -	Code						
(39) Navigation Vertical Clearance FT							
(116) Vert-Lift Bridge Min Vert Clear 0.000 FT							
(40) Navigation Horizontal Clearance FT							