

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA		Code 454
(8)Structure Number #	0001010052642600		Asset ID 8139
(5)Inventory Route (On/Under)	On -	111005264	
(2)State Highway Department District	6		
(3)County Code	19	(4) Place Code	
(6)Features Intersected	TIDAL CREEK		
(7)Facility Carried	I-526 WB		
(9)Location	NEAR CHARLESTON		
(11)Milepoint	26.119		
(12)Base Highway Network -	PART OF NET	Code	1
(13)LRS Inventory Route & Subroute	00I-00526000		
(16)Latitude	32 Degrees	51 Minutes	2.72 Seconds
(17)Longitude	79 Degrees	52 Minutes	54.97 Seconds
(98)Border Bridge State Code	% SHARE %		
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL -	CONCRETE CONT		
Type -	SLAB	Code	201
(44)Structure Type Main: MATERIAL -	OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	11		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	NONE	Code	0
C)Type of Deck Protection -	NONE	Code	0
AGE AND SERVICE			
(27)Year Built	1988		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY	Code	5
Under -	WATERWAY	Code	5
(28)Lanes: On Structure =	2	Under Structure =	0
(29)Average Daily Traffic	35900		
(30)Year of ADT	2023	(109)Truck ADT	12 %
(19)Bypass, Detour Length	1.000 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	30 FT		
(49)Structure Length	330 FT		
(50)Curb or Sidewalk:	Left .0 FT	Right .0 FT	
(51)Bridge Roadway Width Curb to Curb	44 FT		
(52)Deck Width Out to Out	47.3 FT		
(32)Approach Roadway Width (W/Shoulders)	40 FT		
(33)Bridge Median -	NONE	Code	0
(34)Skew	0 Deg	(35) Struture Flared	NO
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear	FT		
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref -	NOT HWY OR RXR	0FT	IN
(55)Min Lat Underclear Right Ref -	NOT HWY OR RXR	.0FT	
(56)Min Lat Underclear Left	.0FT		
NAVIGATION DATA			
(38)Navigation Control -	NONE	Code	0
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance	FT		
(116)Vert-Lift Bridge Min Vert Clear	FT		
(40)Navigation Horizontal Clearance	FT		

Sufficiency Rating		= 93.3	
Functionally Obsolete		= NO	
Structurally Deficient		= NO	
CLASSIFICATION			Code
(112)NBIS Bridge Length -			YES
(104)Highway System -	NHS	1	
(26) Functional System -	URBAN-PRIN ART-INT	11	
(100)Strahnet Highway -	STRAH HWY	1	
(101)Parallel Structure -	LEFT STRUCT	L	
(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	
CONDITION			Code
(58)Deck -	SATISFACTORY	6	
(59)Superstructure -	SATISFACTORY	6	
(60)Substructure -	SATISFACTORY	6	
(61)Channel and Channel Protection -	BNK PRT REPAIR	7	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING			Code
(31)Design Load -	HS 20	5	
(64)Operating Rating -	LRFR	50.54	
(66)Inventory Rating -	LRFR	39.2	
(70)Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5	
(41) Structure Open, Posted or Closed -	A		
Description -	OPEN, NO RESTRICT		
APPRAISAL			Code
(67) Structure Evaluation -	EQUAL TO MIN CRITERIA	6	
(68) Deck Geometry	9		
(69) Underclearances, Vertical and Horizontal	N		
(71)Waterway Adequacy	6		
(72) Approach Roadway Alignment	8		
(36) Traffic Safety Features	1111		
(113) Scour Critical Bridges -	SCOUR WITHIN LIMITS	5	
PROPOSED IMPROVEMENTS			
(75) Type of Work -	Code		
(76) Length of Structure Improvement	330.0 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	55286		
(115) Year of Future AADT	2043		
INSPECTIONS			
(90) Inspection Date	08/2024	(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0001010052622600	Asset ID	8138	
(5)Inventory Route (On/Under) On - 111005262			
(2)State Highway Department District		6	
(3)County Code 19	(4) Place Code		
(6)Features Intersected TIDAL CREEK			
(7)Facility Carried I-526 EB			
(9)Location NEAR CHARLESTON			
(11)Milepoint		26.121	
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute		00I-00526000	
(16)Latitude 32 Degrees 51 Minutes 2.17 Seconds			
(17)Longitude 79 Degrees 52 Minutes 55.26 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE CONT			
Type - SLAB	Code	201	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		10	
(46)Number of Approach Spans		0	
(107)Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1	
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface - MONO CONCRETE	Code	1	
B)Type of Membrane - NONE	Code	0	
C)Type of Deck Protection - NONE	Code	0	
AGE AND SERVICE			
(27)Year Built		1988	
(106)Year Reconstructed		0	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2 Under Structure = 0			
(29)Average Daily Traffic		35900	
(30)Year of ADT 2023	(109)Truck ADT	12 %	
(19)Bypass, Detour Length		1.000 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		30 FT	
(49)Structure Length		300 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		44 FT	
(52)Deck Width Out to Out		47.3 FT	
(32)Approach Roadway Width (W/Shoulders)		37 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0FT	IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR	.0FT		
(56)Min Lat Underclear Left	.0FT		
NAVIGATION DATA			
(38)Navigation Control - NONE	Code	0	
(111)Pier Protection -NAV PROT NOT REQ	Code	1	
(39)Navigation Vertical Clearance		11.5 FT	
(116)Vert-Lift Bridge Min Vert Clear		FT	
(40)Navigation Horizontal Clearance		40 FT	
Sufficiency Rating = 92.3			
Functionally Obsolete = NO			
Structurally Deficient = NO			
CLASSIFICATION			Code
(112)NBIS Bridge Length -			YES
(104)Highway System - NHS			1
(26) Functional System - URBAN-PRIN ART-INT			11
(100)Strahnet Highway - STRAH HWY			1
(101)Parallel Structure - RIGHT STRUCT			R
(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
CONDITION			Code
(58)Deck - SATISFACTORY			6
(59)Superstructure - SATISFACTORY			6
(60)Substructure - SATISFACTORY			6
(61)Channel and Channel Protection - BNK PRT REPAIR			7
(62) Culverts - NOT APPLICABLE			N
LOAD RATING AND POSTING			Code
(31)Design Load -HS 20			5
(64)Operating Rating - LRFR			52.81
(66)Inventory Rating - LRFR			40.5
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS			5
(41) Structure Open, Posted or Closed -			A
Description - OPEN, NO RESTRICT			
APPRAISAL			Code
(67) Structure Evaluation - EQUAL TO MIN CRITERIA			6
(68) Deck Geometry			9
(69) Underclearances, Vertical and Horizontal			N
(71)Waterway Adequacy			8
(72) Approach Roadway Alignment			8
(36) Traffic Safety Features			111N
(113) Scour Critical Bridges - SCOUR WITHIN LIMITS			5
PROPOSED IMPROVEMENTS			Code
(75) Type of Work -			
(76) Length of Structure Improvement			300.0 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			55286
(115) Year of Future AADT			2043
INSPECTIONS			
(90) Inspection Date 08/2024	(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA		Code 454
(8)Structure Number #	0001010052622700		Asset ID 8325
(5)Inventory Route (On/Under)	On -	111005262	
(2)State Highway Department District	6		
(3)County Code	19	(4) Place Code	
(6)Features Intersected	S-97/LONG POINT ROAD		
(7)Facility Carried	I-526 EB		
(9)Location	NEAR MT. PLEASANT		
(11)Milepoint	27.477		
(12)Base Highway Network -	PART OF NET	Code	1
(13)LRS Inventory Route & Subroute	00I-00526000		
(16)Latitude	32 Degrees	50 Minutes	22.29 Seconds
(17)Longitude	79 Degrees	51 Minutes	45.4 Seconds
(98)Border Bridge State Code	% SHARE %		
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main:	MATERIAL - STEEL		
Type -	STRINGER/MULTI-BEAM OR GIRD	Code	302
(44)Structure Type Main:	MATERIAL - OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	3		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	NONE	Code	0
C)Type of Deck Protection -	NONE	Code	0
AGE AND SERVICE			
(27)Year Built	1990		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY		
Under -	HIGHWAY, WITH OR WITHOUT	Code	1
(28)Lanes: On Structure =	2	Under Structure =	2
(29)Average Daily Traffic	35900		
(30)Year of ADT	2023	(109)Truck ADT	12 %
(19)Bypass, Detour Length	0.000 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	133 FT		
(49)Structure Length	247 FT		
(50)Curb or Sidewalk:	Left .0 FT	Right .0 FT	
(51)Bridge Roadway Width Curb to Curb	52 FT		
(52)Deck Width Out to Out	54.8 FT		
(32)Approach Roadway Width (W/Shoulders)	46 FT		
(33)Bridge Median -	NONE	Code	0
(34)Skew	33 Deg	(35) Struture Flared	NO
(10)Inventory Route Min Vert Clear	18FT	4 IN	
(47)Inventory Route Total Horz Clear	FT		
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref -	HWY BENEATH	17FT	IN
(55)Min Lat Underclear Right Ref -	HWY BENEATH	3.6FT	
(56)Min Lat Underclear Left	14.6FT		
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	FT		
(40)Navigation Horizontal Clearance	FT		

Sufficiency Rating		= 91.0	
Functionally Obsolete		= YES	
Structurally Deficient		= NO	
CLASSIFICATION			
(112)NBIS Bridge Length -	YES		
(104)Highway System -	NHS	1	
(26) Functional System -	URBAN-PRIN ART-INT	11	
(100)Strahnet Highway -	STRAH HWY	1	
(101)Parallel Structure -	RIGHT STRUCT	R	
(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	
CONDITION		Code	
(58)Deck -	SATISFACTORY	6	
(59)Superstructure -	GOOD	7	
(60)Substructure -	GOOD	7	
(61)Channel and Channel Protection -	N/A	N	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING		Code	
(31)Design Load -	HS 20	5	
(64)Operating Rating -	LRFR	63.5	
(66)Inventory Rating -	LRFR	48.92	
(70)Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5	
(41) Structure Open, Posted or Closed -	A		
Description -	OPEN, NO RESTRICT		
APPRAISAL		Code	
(67) Structure Evaluation -	EQUAL TO MIN CRITERIA	6	
(68) Deck Geometry	9		
(69) Underclearances, Vertical and Horizontal	3		
(71)Waterway Adequacy	N		
(72) Approach Roadway Alignment	8		
(36) Traffic Safety Features	1111		
(113) Scour Critical Bridges -	NOT OVER WATERWAY	N	
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work -			
(76) Length of Structure Improvement	247.0 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	49901		
(115) Year of Future AADT	2043		
INSPECTIONS			
(90) Inspection Date	07/2024	(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA		Code 454
(8)Structure Number #	0001010052642700		Asset ID 8329
(5)Inventory Route (On/Under)	On -	111005264	
(2)State Highway Department District	6		
(3)County Code	19	(4) Place Code	
(6)Features Intersected	S-97/LONG POINT ROAD		
(7)Facility Carried	I-526 WB		
(9)Location	NEAR MT. PLEASANT		
(11)Milepoint	27.488		
(12)Base Highway Network -	PART OF NET	Code	1
(13)LRS Inventory Route & Subroute	00I-00526000		
(16)Latitude	32 Degrees 50 Minutes	22.74	Seconds
(17)Longitude	79 Degrees 51 Minutes	44.24	Seconds
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main:	MATERIAL - STEEL		
Type -	STRINGER/MULTI-BEAM OR GIRD	Code	302
(44)Structure Type Main:	MATERIAL - OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	3		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	NONE	Code	0
C)Type of Deck Protection -	NONE	Code	0
AGE AND SERVICE			
(27)Year Built	1990		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY		
Under -	HIGHWAY, WITH OR WITHOUT	Code	1
(28)Lanes: On Structure =	2	Under Structure =	2
(29)Average Daily Traffic	35900		
(30)Year of ADT	2023	(109)Truck ADT	12 %
(19)Bypass, Detour Length	0.000 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	133 FT		
(49)Structure Length	247 FT		
(50)Curb or Sidewalk:	Left .0 FT	Right .0 FT	
(51)Bridge Roadway Width Curb to Curb	52 FT		
(52)Deck Width Out to Out	54.8 FT		
(32)Approach Roadway Width (W/Shoulders)	42 FT		
(33)Bridge Median -	NONE	Code	0
(34)Skew	33 Deg	(35) Struture Flared	NO
(10)Inventory Route Min Vert Clear	17 FT	9 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	IN
(55)Min Lat Underclear Right Ref -	HWY BENEATH	4.4 FT	
(56)Min Lat Underclear Left	13.1 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	FT		
(40)Navigation Horizontal Clearance	FT		

Sufficiency Rating		= 91.0	
Functionally Obsolete		= YES	
Structurally Deficient		= NO	
CLASSIFICATION			
(112)NBIS Bridge Length -	YES		
(104)Highway System -	NHS	1	
(26) Functional System -	URBAN-PRIN ART-INT	11	
(100)Strahnet Highway -	STRAH HWY	1	
(101)Parallel Structure -	LEFT STRUCT	L	
(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	
CONDITION		Code	
(58)Deck -	GOOD	7	
(59)Superstructure -	GOOD	7	
(60)Substructure -	SATISFACTORY	6	
(61)Channel and Channel Protection -	N/A	N	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING		Code	
(31)Design Load -	HS 20	5	
(64)Operating Rating -	LRFR	63.5	
(66)Inventory Rating -	LRFR	48.92	
(70)Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5	
(41) Structure Open, Posted or Closed -		A	
Description -	OPEN, NO RESTRICT		
APPRAISAL		Code	
(67) Structure Evaluation -	EQUAL TO MIN CRITERIA	6	
(68) Deck Geometry		9	
(69) Underclearances, Vertical and Horizontal		3	
(71)Waterway Adequacy		N	
(72) Approach Roadway Alignment		8	
(36) Traffic Safety Features		1111	
(113) Scour Critical Bridges -	NOT OVER WATERWAY	N	
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work -			
(76) Length of Structure Improvement	247.0 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	55286		
(115) Year of Future AADT	2043		
INSPECTIONS			
(90) Inspection Date	07/2024	(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0001010052642800	Asset ID	8330	
(5)Inventory Route (On/Under)	On -	111005264	
(2)State Highway Department District		6	
(3)County Code 19	(4) Place Code		
(6)Features Intersected	TRIB TO HOBCEW CREEK		
(7)Facility Carried	I-526 WB		
(9)Location	NEAR MT. PLEASANT		
(11)Milepoint		27.683	
(12)Base Highway Network - PART OF NET	Code	1	
(13)LRS Inventory Route & Subroute		001-00526000	
(16)Latitude 32 Degrees 50 Minutes 17.4 Seconds			
(17)Longitude 79 Degrees 51 Minutes 34.01 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE CONT			
Type - SLAB	Code	201	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		7	
(46)Number of Approach Spans		0	
(107)Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1	
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface - MONO CONCRETE	Code	1	
B)Type of Membrane - UNKNOWN	Code	8	
C)Type of Deck Protection - UNKNOWN	Code	8	
AGE AND SERVICE			
(27)Year Built		1990	
(106)Year Reconstructed		0	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2	Under Structure =	0	
(29)Average Daily Traffic		30900	
(30)Year of ADT 2023	(109)Truck ADT	04 %	
(19)Bypass, Detour Length		1.000 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		30 FT	
(49)Structure Length		210 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		44 FT	
(52)Deck Width Out to Out		47.0 FT	
(32)Approach Roadway Width (W/Shoulders)		46 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0FT	IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR	.0FT		
(56)Min Lat Underclear Left	.0FT		
NAVIGATION DATA			
(38)Navigation Control - NONE	Code	0	
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance		FT	
(116)Vert-Lift Bridge Min Vert Clear		FT	
(40)Navigation Horizontal Clearance		FT	
Sufficiency Rating = 88.5			
Functionally Obsolete = NO			
Structurally Deficient = NO			
CLASSIFICATION			Code
(112)NBIS Bridge Length -			YES
(104)Highway System - NHS			1
(26) Functional System - URBAN-PRIN ART-INT			11
(100)Strahnet Highway - STRAH HWY			1
(101)Parallel Structure - LEFT STRUCT			L
(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
CONDITION			Code
(58)Deck - SATISFACTORY			6
(59)Superstructure - SATISFACTORY			6
(60)Substructure - GOOD			7
(61)Channel and Channel Protection - BNK PRT REPAIR			7
(62) Culverts - NOT APPLICABLE			N
LOAD RATING AND POSTING			Code
(31)Design Load -HS 20			5
(64)Operating Rating - LRFR			58
(66)Inventory Rating - LRFR			32.08
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS			5
(41) Structure Open, Posted or Closed -			A
Description - OPEN, NO RESTRICT			
APPRAISAL			Code
(67) Structure Evaluation - EQUAL TO MIN CRITERIA			6
(68) Deck Geometry			9
(69) Underclearances, Vertical and Horizontal			N
(71)Waterway Adequacy			8
(72) Approach Roadway Alignment			8
(36) Traffic Safety Features			1111
(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT			8
PROPOSED IMPROVEMENTS			Code
(75) Type of Work -			
(76) Length of Structure Improvement			210.0 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			42951
(115) Year of Future AADT			2043
INSPECTIONS			
(90) Inspection Date 07/2024	(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA		Code 454
(8)Structure Number #	0001010052622800		Asset ID 8326
(5)Inventory Route (On/Under)	On -	111005262	
(2)State Highway Department District	6		
(3)County Code	19	(4) Place Code	
(6)Features Intersected	TRIB TO HOBCEW CREEK		
(7)Facility Carried	I-526 EB		
(9)Location	NEAR MOUNT PLEASANT		
(11)Milepoint	27.684		
(12)Base Highway Network -	PART OF NET	Code	1
(13)LRS Inventory Route & Subroute	00I-00526000		
(16)Latitude	32 Degrees	50 Minutes	16.66 Seconds
(17)Longitude	79 Degrees	51 Minutes	34.48 Seconds
(98)Border Bridge State Code		% SHARE	%
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL -	CONCRETE CONT		
Type -	SLAB	Code	201
(44)Structure Type Main: MATERIAL -	OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	7		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	UNKNOWN	Code	8
C)Type of Deck Protection -	UNKNOWN	Code	8
AGE AND SERVICE			
(27)Year Built	1990		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY	Code	5
Under -	WATERWAY		
(28)Lanes: On Structure =	2	Under Structure =	0
(29)Average Daily Traffic	30900		
(30)Year of ADT	2023	(109)Truck ADT	04 %
(19)Bypass, Detour Length	1.000 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	30 FT		
(49)Structure Length	210 FT		
(50)Curb or Sidewalk:	Left .0 FT	Right	.0 FT
(51)Bridge Roadway Width Curb to Curb	44 FT		
(52)Deck Width Out to Out	46.8 FT		
(32)Approach Roadway Width (W/Shoulders)	46 FT		
(33)Bridge Median -	NONE	Code	0
(34)Skew	0 Deg	(35) Struture Flared	NO
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear	FT		
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref -	NOT HWY OR RXR	0FT	IN
(55)Min Lat Underclear Right Ref -	NOT HWY OR RXR	.0FT	
(56)Min Lat Underclear Left	.0FT		
NAVIGATION DATA			
(38)Navigation Control -	NONE	Code	0
(111)Pier Protection -		Code	
(39)Navigation Vertical Clearance	FT		
(116)Vert-Lift Bridge Min Vert Clear	FT		
(40)Navigation Horizontal Clearance	FT		

Sufficiency Rating	= 88.5
Functionally Obsolete	= NO
Structurally Deficient	= NO
CLASSIFICATION	
(112)NBIS Bridge Length -	YES
(104)Highway System -	NHS
(26) Functional System -	URBAN-PRIN ART-INT
(100)Strahnet Highway -	STRAH HWY
(101)Parallel Structure -	RIGHT STRUCT
(102)Direction of Traffic -	1-WAY TRAFFIC
(103)Temporary Structure -	
(105)Federal Lands Highways -	N/A
(110)Designated National Network -	YES
(20)Toll -	ON FREE ROAD
(21)Maintain -	SCDOT
(22)Owner -	SCDOT
(37)Historical Significance -	NOT ELIGIBLE
CONDITION	
(58)Deck -	SATISFACTORY
(59)Superstructure -	SATISFACTORY
(60)Substructure -	GOOD
(61)Channel and Channel Protection -	BNK PRT REPAIR
(62) Culverts -	NOT APPLICABLE
LOAD RATING AND POSTING	
(31)Design Load -	HS 20
(64)Operating Rating -	LRFR
(66)Inventory Rating -	LRFR
(70)Bridge Posting -	EQUAL/ABOVE LEGAL LOADS
(41) Structure Open, Posted or Closed -	
Description -	OPEN, NO RESTRICT
APPRAISAL	
(67) Structure Evaluation -	EQUAL TO MIN CRITERIA
(68) Deck Geometry	
(69) Underclearances, Vertical and Horizontal	
(71)Waterway Adequacy	
(72) Approach Roadway Alignment	
(36) Traffic Safety Features	1111
(113) Scour Critical Bridges -	CALC SCOUR ABOVE FOOT
PROPOSED IMPROVEMENTS	
(75) Type of Work -	
(76) Length of Structure Improvement	210.0 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	42951
(115) Year of Future AADT	2043
INSPECTIONS	
(90) Inspection Date	07/2024
(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)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA		Code 454	
(8)Structure Number # 0001010052622871		Asset ID 7428	
(5)Inventory Route (On/Under) On - 117005260			
(2)State Highway Department District 6			
(3)County Code 19		(4) Place Code	
(6)Features Intersected RAMP ON I-526 EB			
(7)Facility Carried I-526 RAMP			
(9)Location NEAR MT PLEASANT			
(11)Milepoint 0.282			
(12)Base Highway Network - PART OF NET		Code 1	
(13)LRS Inventory Route & Subroute 00I-00526000			
(16)Latitude 32 Degrees 50 Minutes 16.35 Seconds			
(17)Longitude 79 Degrees 51 Minutes 35.4 Seconds			
(98)Border Bridge State Code % SHARE %			
(99)Border Bridge Structure No. #			
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE CONT			
Type - SLAB		Code 201	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A		Code 000	
(45)Number of Spans in Main Unit 8			
(46)Number of Approach Spans 0			
(107)Deck Structure Type - CONCRETE CAST-IN-PLC		Code 1	
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface - MONO CONCRETE		Code 1	
B)Type of Membrane - UNKNOWN		Code 8	
C)Type of Deck Protection - UNKNOWN		Code 8	
AGE AND SERVICE			
(27)Year Built 1981			
(106)Year Reconstructed 0			
(42)Type of Service On - HIGHWAY			
Under -WATERWAY		Code 5	
(28)Lanes: On Structure = 1 Under Structure = 0			
(29)Average Daily Traffic 5400			
(30)Year of ADT 2023		(109)Truck ADT 08 %	
(19)Bypass, Detour Length 1.000 MI			
GEOMETRIC DATA			
(48)Length of Maximum Span 35 FT			
(49)Structure Length 264 FT			
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb 32 FT			
(52)Deck Width Out to Out 35.4 FT			
(32)Approach Roadway Width (W/Shoulders) 29 FT			
(33)Bridge Median - NONE		Code 0	
(34)Skew 0 Deg		(35) Struture Flared NO	
(10)Inventory Route Min Vert Clear 99FT		99 IN	
(47)Inventory Route Total Horz Clear FT			
(53)Min Vert Clear Over Bridge Roadway 99FT		99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR 0FT		IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR .0FT		.0FT	
(56)Min Lat Underclear Left .0FT		.0FT	
NAVIGATION DATA			
(38)Navigation Control - NONE		Code 0	
(111)Pier Protection -		Code	
(39)Navigation Vertical Clearance FT			
(116)Vert-Lift Bridge Min Vert Clear FT			
(40)Navigation Horizontal Clearance FT			

Sufficiency Rating = 93.6	
Functionally Obsolete = NO	
Structurally Deficient = NO	
CLASSIFICATION	
(112)NBIS Bridge Length - YES	
(104)Highway System - NHS 1	
(26) Functional System - URBAN-PRIN ART-INT 11	
(100)Strahnet Highway - STRAH HWY 1	
(101)Parallel Structure - NONE EXIST N	
(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	
CONDITION	
(58)Deck - SATISFACTORY 6	
(59)Superstructure - SATISFACTORY 6	
(60)Substructure - GOOD 7	
(61)Channel and Channel Protection - BNK PRT REPAIR 7	
(62) Culverts - NOT APPLICABLE N	
LOAD RATING AND POSTING	
(31)Design Load -HS 20 5	
(64)Operating Rating - LRFR 53.78	
(66)Inventory Rating - LRFR 41.47	
(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5	
(41) Structure Open, Posted or Closed - A	
Description - OPEN, NO RESTRICT	
APPRAISAL	
(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6	
(68) Deck Geometry 4	
(69) Underclearances, Vertical and Horizontal N	
(71)Waterway Adequacy 7	
(72) Approach Roadway Alignment 8	
(36) Traffic Safety Features 1111	
(113) Scour Critical Bridges - UNKNOWN U	
PROPOSED IMPROVEMENTS	
(75) Type of Work - Code	
(76) Length of Structure Improvement 264.0 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 12366	
(115) Year of Future AADT 2043	
INSPECTIONS	
(90) Inspection Date 07/2024	
(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)	

NATIONAL BRIDGE INVENTORY

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA		Code 454
(8)Structure Number #	0001010052642872		Asset ID 8331
(5)Inventory Route (On/Under)	On -	117005260	
(2)State Highway Department District	6		
(3)County Code	19	(4) Place Code	
(6)Features Intersected	TRIB TO HOBCEW CREEK		
(7)Facility Carried	RAMP OFF I-526 WB		
(9)Location	NEAR MT. PLEASANT		
(11)Milepoint	0.170		
(12)Base Highway Network -	PART OF NET	Code	1
(13)LRS Inventory Route & Subroute	00I-00526000		
(16)Latitude	32 Degrees	50 Minutes	18.32 Seconds
(17)Longitude	79 Degrees	51 Minutes	33.75 Seconds
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL -	CONCRETE CONT		
Type -	SLAB	Code	201
(44)Structure Type Main: MATERIAL -	OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	13		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	UNKNOWN	Code	8
C)Type of Deck Protection -	UNKNOWN	Code	8
AGE AND SERVICE			
(27)Year Built	1990		
(106)Year Reconstructed	0		
(42)Type of Service On -	HIGHWAY	Code	5
Under -	WATERWAY		
(28)Lanes: On Structure =	1	Under Structure =	0
(29)Average Daily Traffic	10800		
(30)Year of ADT	2023	(109)Truck ADT	08 %
(19)Bypass, Detour Length	1.000 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	30 FT		
(49)Structure Length	390 FT		
(50)Curb or Sidewalk:	Left .0 FT	Right	.0 FT
(51)Bridge Roadway Width Curb to Curb	32 FT		
(52)Deck Width Out to Out	34.8 FT		
(32)Approach Roadway Width (W/Shoulders)	39 FT		
(33)Bridge Median -	NONE	Code	0
(34)Skew	0 Deg	(35) Struture Flared	NO
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear	FT		
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref -	NOT HWY OR RXR	0FT	IN
(55)Min Lat Underclear Right Ref -	NOT HWY OR RXR	.0FT	
(56)Min Lat Underclear Left	.0FT		
NAVIGATION DATA			
(38)Navigation Control -	NONE	Code	0
(111)Pier Protection -	Code		
(39)Navigation Vertical Clearance	FT		
(116)Vert-Lift Bridge Min Vert Clear	FT		
(40)Navigation Horizontal Clearance	FT		

Sufficiency Rating		= 88.1	
Functionally Obsolete		= NO	
Structurally Deficient		= NO	
CLASSIFICATION			Code
(112)NBIS Bridge Length -	YES		
(104)Highway System -	NHS	1	
(26) Functional System -	URBAN-PRIN ART-INT	11	
(100)Strahnet Highway -	STRAH HWY	1	
(101)Parallel Structure -	NONE EXIST	N	
(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	
CONDITION			Code
(58)Deck -	SATISFACTORY	6	
(59)Superstructure -	SATISFACTORY	6	
(60)Substructure -	SATISFACTORY	6	
(61)Channel and Channel Protection -	BNK PRT REPAIR	7	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING			Code
(31)Design Load -	HS 20	5	
(64)Operating Rating -	LRFR	49.57	
(66)Inventory Rating -	LRFR	38.23	
(70)Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5	
(41) Structure Open, Posted or Closed -	A		
Description -	OPEN, NO RESTRICT		
APPRAISAL			Code
(67) Structure Evaluation -	EQUAL TO MIN CRITERIA	6	
(68) Deck Geometry	4		
(69) Underclearances, Vertical and Horizontal	N		
(71)Waterway Adequacy	N		
(72) Approach Roadway Alignment	8		
(36) Traffic Safety Features	1111		
(113) Scour Critical Bridges -	SCOUR WITHIN LIMITS	5	
PROPOSED IMPROVEMENTS			Code
(75) Type of Work -			
(76) Length of Structure Improvement	390.0 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	24732		
(115) Year of Future AADT	2043		
INSPECTIONS			
(90) Inspection Date	07/2024	(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)