scoș	THE OFFICE OF BRIDGE MAINTENANCE STRUCTURE INVEN IDENTIFICATION	BRIDGE INVENTORY Page 2 of 2 FORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 98.0
1	Structure Number # 0004020007600101 Asset ID 3082	Functionally Obsolete = NO
1	Inventory Route (On/Under) On - 121000762	Structurally Deficient = NO
	State Highway Department District 1	
	County Code 79 (4) Place Code	CLASSIFICATION Code
	Features Intersected I-26 (NO 2)	(112) NBIS Bridge Length - YES
1	Facility Carried US 76/176	(104) Highway System - NOT NHS 0
1	Location 10MI NW OF COLA	(26) Functional Class - URBAN-MIN ART 14
1	Milepoint 9.107	(100) Strahnet Highway - NOT STRAH HWY 0
1	Base Highway Network -NOT PART OF NET Code 0	(101) Parallel Structure - RIGHT STRUCT R
		(102) Direction of Traffic - 2-WAY TRAFFIC 2
1	LRS Inventory Route & Subroute	
1	Latitude 34 Degrees 5 Minutes 56.72 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 10 Minutes 29.68 Seconds	(105) Federal Lands Highways N/A 0
	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	(21) Maintain - SCDOT 1
(43)	Structure Type Main: MATERIAL - STEEL CONT	(22) Owner - SCDOT 1
(-3)	Type - 2 Code 402	(37) Historical Significance - NOT DETERMINABLE 4
	<b>71</b>	CONDITION Code
(44)	Structure Type Appr: MATERIAL -STEEL	
	Type - STRINGER/MULTI-BEAM OR GIRD Code 302	(58) Deck - GOOD 7
	Number of Spans in Main Unit 2	(59) Superstructure - GOOD 7
	Number of Approach Spans 2	(60) Substructure - GOOD 7
1	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - N/A N
(108)	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
A)	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
B)	Type of Membrane - UNKNOWN Code 8	
(C)	Type of Deck Protection - UNKNOWN Code 8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - LF 50
(27)	Year Built 2002	(66) Inventory Rating - LF 36
1	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
· · ·	Type of Service On -OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
(+2)	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(20)		• • • • • • • • • • • • • • • • • • •
1		APPRAISAL Code
	Average Daily Traffic 12250	(C7) Structure Evolution DETTED TUAN MIN ODITED!
1	Year of ADT 2017 (109) Truck ADT 06 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI/ 7
(19)	Bypass, Detour Length 0 MI	(68) Deck Geometry 6
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal 4
(48)	Length of Maximum Span 134 FT	(71) Waterway Adequacy N
	Structure Length 388 FT	(72) Approach Roadway Alignment 8
1	Curb or Sidewalk: Left 5.0 FT Right 5.0 FT	(36) Traffic Safety Features 1111
1	Bridge Roadway Width Curb to Curb 99.9FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
1	Deck Width Out to Out 111.0FT	
1	Approach Roadway Width (W/Shoulders) 100FT	PROPOSED IMPROVEMENTS
	Bridge Median - NONE Code 0	(75) Type of Work - Code
1	-	(75) Type of Work - Code (76) Length of Structure Improvement 388.0 FT
1	Skew 45 Deg (35)Structure Flared NO	
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 99.9FT	(95) Roadway Improvement Costs \$0
1	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
1	Min Vert Underclear Ref - HWY BENEATH 17 FT 9 IN	(97) Year of Improvement Cost Estimate 2018
	Min Lat Underclear Right Ref -HWY BENEATH 10.0 FT	(114) Future ADT 16538
(56)	Min Lat Underclear Left 10.0 FT	(115) Year of Future ADT 2037
<u> </u>	NAVIGATION DATA	INSPECTIONS
1	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (91) Frequency 24 Mo
(38)	-	
	Pier Protection - Code	(9Z) Critical reature inspection.
(111)	Pier Protection - Code Navigation Vertical Clearance FT	(92) Critical Feature Inspection: (93) CFI Date A) Fracture Crit Detail NO Mo A)
(111) (39)	Pier Protection -     Code       Navigation Vertical Clearance     FT       Vert-Lift Bridge Nav Min Vert Clear     FT	(92) Childra reactive inspection:(93) Cri DateA) Fracture Crit DetailNOMoB) Underwater InspNOMoB) Underwater InspNOMo

scđə	THE OFFICE OF NATIONAL BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 6 of 7 TORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 98.0
(8)	Structure Number # 0004040006000100 Asset ID 9359	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 141000600	Structurally Deficient = NO
	State Highway Department District 1	······································
	County Code 79 (4) Place Code	CLASSIFICATION Code
	Features Intersected I-26	(112) NBIS Bridge Length - YES
	Facility Carried SC 60	(104) Highway System - NOT NHS 0
	Location 5 MI NW OF COLA	
	Milepoint 0.434	(100) Strahnet Highway - NOT STRAH HWY 0
	Base Highway Network -NOT PART OF NET Code 0	(101) Parallel Structure - NONE EXIST N
1	LRS Inventory Route & Subroute	(102) Direction of Traffic - 2-WAY TRAFFIC 2
	Latitude34 Degrees5 Minutes27.34 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 9 Minutes 56.97 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	(21) Maintain - SCDOT 1
		(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL - STEEL CONT	(37) Historical Significance - NOT ELIGIBLE 5
	Type - 2         Code 402	
(44)	Structure Type Appr: MATERIAL -STEEL	CONDITION Code
	Type - STRINGER/MULTI-BEAM OR GIRD Code 302	(58) Deck - GOOD 7
(45)	Number of Spans in Main Unit 2	(59) Superstructure - GOOD 7
	Number of Approach Spans 2	(60) Substructure - GOOD 7
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - N/A N
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
	Type of Wearing Surface - MONO CONCRETE Code 1	
	Type of Membrane - UNKNOWN Code 8	LOAD RATING AND POSTING Code
		(21) Design Load HS 20
0)	Type of Deck Protection - UNKNOWNCode8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 50
(27)	Year Built 1998	(66) Inventory Rating - AS 36
(106)	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(42)	Type of Service On - HIGHWAY	(41) Structure Open, Posted or Closed - A
	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 6 Under Structure = 8	APPRAISAL Code-
	Average Daily Traffic 11000	
	Year of ADT 2017 (109) Truck ADT 03 %	(67) Structure Evaluation - BETTER THAN MIN CRITERIA 7
	Bypass, Detour Length 0 MI	(68) Deck Geometry 9
(10)		(69) Underclearances, Vertical and Horizontal
	GEOMETRIC DATA	(71) Waterway Adequacy
(48)	Length of Maximum Span 134 FT	
(49)	Structure Length 384 FT	(72) Approach Roadway Alignment 8
	Curb or Sidewalk: Left 5.0 FT Right 5.0 FT	(36) Traffic Safety Features 1111
	Bridge Roadway Width Curb to Curb 100FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
	Deck Width Out to Out 113.0FT	
	Approach Roadway Width (W/Shoulders) 100FT	PROPOSED IMPROVEMENTS
	•••••••••••••••••••••••••••••••••••••••	(75) Type of Work - Code
	5	
	Skew 42 Deg (35)Structure Flared NO	(76) Length of Structure Improvement 384.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 99.8FT	(95) Roadway Improvement Costs \$0
	Min Vert Clear Over Bridge Roadway99FT99 IN	(96) Total Project Cost \$0
(54)	Min Vert Underclear Ref - HWY BENEATH 16 FT 5 IN	(97) Year of Improvement Cost Estimate 2018
(55)	Min Lat Underclear Right Ref - HWY BENEATH 35.4 FT	(114) Future ADT 14850
(56)	Min Lat Underclear Left 4.0 FT	(115) Year of Future ADT 2037
, , ,		INSPECTIONS
(20)		
	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (91)Frequency 24 Mo
	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
	Navigation Vertical Clearance FT	A) Fracture Crit Detail NO Mo A)
(116)	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
	Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)

THE OFFICE OF NATIO BRIDGE MAINTENANCE STRUCTURE INV IDENTIFICATION		BRIDGE INVENTORY Page 7 ORY AND APPRAISAL REPORT	1 of 1
(1) State Name - SOUTH CAROLINA Code	151	Sufficiency Rating = 96.6	
(1) Structure Number # 0004070075700100 Asset ID 7	-	Functionally Obsolete = NO	
(5) Inventory Route (On/Under) On - 171007		Structurally Deficient = NO	
(2) State Highway Department District	1	Structurally Dencient - NO	
(3) County Code 79 (4) Place Code	'	CLASSIFICATION ————————————————————————————————————	Code-
(c) Features Intersected 1-26		(112) NBIS Bridge Length -	YES
(7) Facility Carried S-40-757		(104) Highway System - NOT NHS	0
(9) Location ST ANDREWS	· · ·	(26) Functional Class - URBAN-MIN ART	14
	799 <b>(</b>	(100) Strahnet Highway - NOT STRAH HWY	0
(12) Base Highway Network -NOT PART OF NET Code		(101) Parallel Structure - NONE EXIST	N
(12) LRS Inventory Route & Subroute		(102) Direction of Traffic - 2-WAY TRAFFIC	2
(15) Latitude 34 Degrees 4 Minutes 40.49 Second		(102) Temporary Structure -	2
(17) Longitude 81 Degrees 9 Minutes 9.57 Second		(105) Federal Lands Highways ·N/A	0
(17) Longitude of Degrees 9 Minutes 9.57 Secondary (98) Border Bridge State Code % SHARE		(110) Designated National Network - NO	0
	70		
(···, · · · · · · · · · · · · · · · · ·			3 1
STRUCTURE TYPE AND MATERIAL		(21) Maintain - SCDOT	1
(43) Structure Type Main: MATERIAL - STEEL CONT		(22) Owner - SCDOT	1
Type - 2 Code	402	(37) Historical Significance - NOT DETERMINABLE	4
(44) Structure Type Appr: MATERIAL - STEEL			Code-
Type - STRINGER/MULTI-BEAM OR GIRD Code	302	(58) Deck - FAIR	5
(45) Number of Spans in Main Unit	2	(59) Superstructure - GOOD	7
(46) Number of Approach Spans	2	(60) Substructure - SATISFACTORY	6
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code	1	(61) Channel and Channel Protection - N/A	Ν
(108) Wearing Surface / Protective System:		(62) Culverts - NOT APPLICABLE	Ν
A) Type of Wearing Surface - MONO CONCRETE Code	1		Codo
B) Type of Membrane - UNKNOWN Code		LOAD RATING AND POSTING	Code-
C) Type of Deck Protection - UNKNOWN Code		(31) Design Load - HS 20	5
AGE AND SERVICE	Ũ	(64) Operating Rating - AS	62
	981	(66) Inventory Rating - AS	37
(27) Year Built 1 (106) Year Reconstructed	901	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
		(41) Structure Open, Posted or Closed -	Ă
(42) Type of Service On -HIGHWAY-PEDESTRIAN		Description - OPEN, NO RESTRICT	
Under - HIGHWAY, WITH OR WITHOUT PEDES Code	1	•	
(28) Lanes: On Structure = 5 Under Structure =	7	APPRAISAL	Code-
	100		0
	3 %	(67) Structure Evaluation - EQUAL TO MIN CRITERIA	6
(19) Bypass, Detour Length	2 <b>MI</b>	(68) Deck Geometry	5
GEOMETRIC DATA		(69) Underclearances, Vertical and Horizontal	6 N
(48) Length of Maximum Span 90	FT	(71) Waterway Adequacy	N
	SFT	(72) Approach Roadway Alignment	8
	FT	(36) Traffic Safety Features	1111
•	) <b>FT</b>	(113) Scour Critical Bridges - NOT OVER WATERWAY	Ν
(52) Deck Width Out to Out 73.0		PROPOSED IMPROVEMENTS	
	FT	PROPOSED IMPROVEMENTS	
(33) Bridge Median - CLOSED NO BARRIER Code		(75) Type of Work - Code	
	NO		.0 <b>FT</b>
	9 <b>IN</b>	(94) Bridge Improvement Cost	\$0
	DFT	(95) Roadway Improvement Costs	\$0
	9 IN	(96) Total Project Cost	\$0
	5 <b>IN</b>		2018
(55) Min Lat Underclear Right Ref - HWY BENEATH 44.0			2285
		. ,	2037
			2001
(38) Navigation Control -N/A - NO WATERWAY Code	N	(90) Inspection Date 02/2017 (91)Frequency 24	Мо
(111) Pier Protection - Code			Date
(39) Navigation Vertical Clearance	FT	A) Fracture Crit Detail NO Mo A)	
(116) Vert-Lift Bridge Nav Min Vert Clear	FT	B) Underwater Insp NO Mo B)	
(40) Navigation Horizontal Clearance	FT	C) Other Special Insp NO Mo C)	

scoa	THE OFFICE OF NATIONAL BRIDGE MAINTENANCE STRUCTURE INVEN IDENTIFICATION	BRIDGE INVENTORY Page 2 of 7 FORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 98.0
(8)	Structure Number # 0003270067100100 Asset ID 8893	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 171006710	Structurally Deficient = NO
	State Highway Department District	
	County Code 63 (4) Place Code	CLASSIFICATION Code
	Features Intersected 1-26	(112) NBIS Bridge Length - YES
	Facility Carried S-32-671	(104) Highway System - NOT NHS 0
	Location 8 MI NW COLA	(26) Functional Class - URBAN-MIN ART 14
	Milepoint 1.477	(100) Strahnet Highway - NOT STRAH HWY 0
	Base Highway Network -NOT PART OF NET Code 0	(101) Parallel Structure - NONE EXIST N
	LRS Inventory Route & Subroute	(102) Direction of Traffic - 2-WAY TRAFFIC 2
(16)	Latitude34 Degrees4 Minutes2.61 Seconds	(103) Temporary Structure -
(17)	Longitude 81 Degrees 8 Minutes 31.96 Seconds	(105) Federal Lands Highways ·N/A 0
(98)	Border Bridge State Code % SHARE %	(110) Designated National Network - NO 0
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	STRUCTURE TYPE AND MATERIAL	(21) Maintain - SCDOT
	STRUCTURE TYPE AND MATERIAL	(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL - STEEL CONT	(37) Historical Significance - NOT DETERMINABLE 4
	<b>Type -</b> 2 <b>Code</b> 402	(37) HISTORICAI Significance - NOT DETERMINABLE 4
(44)	Structure Type Appr: MATERIAL - STEEL	CONDITION Code
	Type - STRINGER/MULTI-BEAM OR GIRD Code 302	(58) Deck - GOOD 7
(45)	Number of Spans in Main Unit 2	(59) Superstructure - GOOD 7
	Number of Approach Spans 2	(60) Substructure - GOOD 7
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection-N/A N
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
	Type of Membrane- UNKNOWNCode8	
C)	Type of Deck Protection - UNKNOWNCode8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 50
(27)	Year Built 1995	(66) Inventory Rating - AS 36
(106)	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
	Type of Service On - OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
(,	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 6 Under Structure = 6	APPRAISAL Code
	Average Daily Traffic 10000	AFFRAIJAL
	Year of ADT         2017         (109) Truck ADT         03 %	
		(67) Structure Evaluation - BETTER THAN MIN CRITERI/ 7
(19)	Bypass, Detour Length 0 MI	(68) Deck Geometry 5
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal 5
(48)	Length of Maximum Span 195 FT	(71) Waterway Adequacy N
	Structure Length 275FT	(72) Approach Roadway Alignment 6
	Curb or Sidewalk: Left 5.0 FT Right 5.0 FT	(36) Traffic Safety Features 1111
	Bridge Roadway Width Curb to Curb 78.5FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
	Deck Width Out to Out 90.0FT	PROPOSED IMPROVEMENTS
	Approach Roadway Width (W/Shoulders) 78FT	
	Bridge Median - CLOSED NO BARRIER Code 2	(75) Type of Work - Code
	Skew 5 Deg (35)Structure Flared NO	(76) Length of Structure Improvement 275.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
(47)	Inventory Route Total Horz Clear 78.5FT	(95) Roadway Improvement Costs \$0
(53)	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
	Min Vert Underclear Ref - HWY BENEATH 17 FT 7 IN	(97) Year of Improvement Cost Estimate 2018
	Min Lat Underclear Right Ref -HWY BENEATH 14.0 FT	(114) Future ADT 13500
	Min Lat Underclear Left 5.0FT	(115) Year of Future ADT 2037
	NAVIGATION DATA	INSPECTIONS
	Navigation Control -NONECode0	(90) Inspection Date 11/2016 (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 Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
1(110)		

THE OFFICE OF BRIDGE MAINTENANCE STRUCTURE INVENTORY AND APPRAISAL	Page 1 of 7 REPORT
	cy Rating = 92.0
	ally Obsolete = NO
	Illy Deficient = NO
(2) State Highway Department District 1	
	SSIFICATION ———— Code—
(6) Features Intersected 1-26 (112) NBIS Bridge Length	- YES
(7) Facility Carried S-32-36 (104) Highway System - N	_
(9) Location 1 MI NW OF I-20 (26) Functional Class -	
(11) Milepoint 0.098 (100) Strahnet Highway -	
(12) Base Highway Network -NOT PART OF NET Code 0 (101) Parallel Structure -	
(12) Dase highway network (10) FART of the Foode (10) Faraner of detaile - (10) Faraner of detaile - (10) Faraner of detaile - (102) Direction of Traffic -	
(16) Latitude 34 Degrees 2 Minutes 40.63 Seconds (103) Temporary Structure	
(17) Longitude 81 Degrees 7 Minutes 4.76 Seconds (105) Federal Lands High	
(10) rederar Lands High (98) Border Bridge State Code % SHARE % (110) Designated National	-
(99) Border Bridge Structure No. # (10) Designated Validha	
	1
STRUCTURE TYPE AND MATERIAL (21) Maintain - SCDOT	1
(43) Structure Type Main: MATERIAL - STEEL (22) Owner - SCDOT	
Type - 2 Code 302 (37) Historical Significan	<b>ce -</b> NOT DETERMINABLE 4
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	ONDITION Code
Type - OTHER OR N/A Code 000 (58) Deck - SATISFACTO	RY 6
(45) Number of Spans in Main Unit 4 (59) Superstructure - GC	OOD 7
(46) Number of Approach Spans 0 (60) Substructure - SATI	
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1 (61) Channel and Channel	el Protection - N/A N
(108) Wearing Surface / Protective System: (62) Culverts - NOT APPI	
A) Type of Wearing Surface - MONO CONCRETE Code 1	
B) Type of Membrane - UNKNOWN Code 8	ING AND POSTING Code
	IS 20 5
AGE AND SERVICE (64) Operating Rating - A	
	QUAL/ABOVE LEGAL LOADS 5
(42) Type of Service On - OVERPASS STRUCTURE AT AN INTE (41) Structure Open, Pos	
Under - HIGHWAY, WITH OR WITHOUT PEDE Code 1 Description - OPEN,	
	PPRAISAL ———— Code—
(29) Average Daily Traffic 21500	
	- EQUAL TO MIN CRITERIA 6
(19) Bypass, Detour Length 0 MI (68) Deck Geometry	9
GEOMETRIC DATA (69) Underclearances, Ve	rtical and Horizontal 5
(48) Length of Maximum Span 127 FT (71) Waterway Adequacy	N
(49) Structure Length (72) Approach Roadway	Alignment 8
(50) Curb or Sidewalk: Left 5.0 FT Right 5.0 FT (36) Traffic Safety Feature	<b>es</b> 1000
(51) Bridge Roadway Width Curb to Curb 83FT (113) Scour Critical Bridge	es - NOT OVER WATERWAY N
(32) Deck Width Out to Out PROPOSE (32) Approach Roadway Width (W/Shoulders) 106FT	
(32) Approach Roadway Width (W/Shoulders) 100F1 (33) Bridge Median -NONE Code 0 (75) Type of Work -	Code
	-
(53) Min Vert Clear Over Bridge Roadway 99FT 99 IN (96) Total Project Cost	\$0 Cost Estimato 2018
(54) Min Vert Underclear Ref - HWY BENEATH 16 FT 10 IN (97) Year of Improvemen	
(55) Min Lat Underclear Right Ref -HWY BENEATH 24.0 FT (114) Future ADT	29025
(56) Min Lat Underclear Left 5.5 FT (115) Year of Future ADT	2037
	ISPECTIONS
	1/2016 (91)Frequency 24 Mo
(111) Pier Protection - Code (92) Critical Feature Insp	ection: (93) CFI Date
(39) Navigation Vertical Clearance FT A) Fracture Crit Detail	NO Mo A)
(116) Vert-Lift Bridge Nav Min Vert Clear FT B) Underwater Insp	NO Mo B)

scoa	<b>T</b> BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 1 of 2 TORY AND APPRAISAL REPORT
(1)	IDENTIFICATION           State Name -         SOUTH CAROLINA         Code         454	Sufficiency Rating = 82.8
	Structure Number # 0003210002600001 Asset ID 3374	Functionally Obsolete = NO
		-
	Inventory Route (On/Under) On - 111000260	Structurally Deficient = NO
	State Highway Department District 1	CLASSIFICATIONCode
	County Code 63 (4) Place Code	
1	Features Intersected STOOPS CR.	(112) NBIS Bridge Length - YES
	Facility Carried I-26	(104) Highway System - NHS
	Location 5MI N OF COLA	(26) Functional Class - URBAN-PRIN ART-INT 11
	Milepoint 106.530	(100) Strahnet Highway - STRAH HWY 1
	Base Highway Network -PART OF NET Code 1	(101) Parallel Structure - NONE EXIST N
1	LRS Inventory Route & Subroute 001-00026000	(102) Direction of Traffic - 2-WAY TRAFFIC 2
1	Latitude 34 Degrees 2 Minutes 37.00 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 7 Minutes 5.00 Seconds	(105) Federal Lands Highways N/A 0
	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
(13)	Structure Type Main: MATERIAL -CONCRETE	(22) Owner - SCDOT 1
(43)	Type - CULVERT (INCL. FRAME CULV) Code 119	(37) Historical Significance - NOT ELIGIBLE 5
		CONDITION Code
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	
	Type - OTHER OR N/A Code 000	(58) Deck - NOT APPLICABLE
	Number of Spans in Main Unit 2	(59) Superstructure - NOT APPLICABLE N
	Number of Approach Spans 0	(60) Substructure - NOT APPLICABLE N
1	Deck Structure Type - N/A Code N	(61) Channel and Channel Protection-BANKS PROT 8
	Wearing Surface / Protective System:	(62) Culverts - INSIGNIFICANT DAMAGE 7
	Type of Wearing Surface - N/A Code N	LOAD RATING AND POSTING Code
-	Type of Membrane- N/ACodeN	
C)	Type of Deck Protection - N/A Code N	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 50
(27)	Year Built 1960	(66) Inventory Rating - AS 36
1	Year Reconstructed 1979	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
· · ·	Type of Service On -HIGHWAY	(41) Structure Open, Posted or Closed - A
( · /	Under - WATERWAY Code 5	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 10 Under Structure = 0	APPRAISAL Code
1	Average Daily Traffic144900	
	Year of ADT         2017         (109) Truck ADT         12 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI 7
1	Bypass, Detour Length 1 MI	(68) Deck Geometry 4
(10)		(69) Underclearances, Vertical and Horizontal
	GEOMETRIC DATA	(71) Waterway Adequacy 9
	Length of Maximum Span 10 FT	(72) Approach Roadway Alignment 8
1	Structure Length 21 FT	(36) Traffic Safety Features 1011
	Curb or Sidewalk: Left 0.0 FT Right 0.0 FT	(113) Scour Critical Bridges - CALC SCOUR ABOVE FOO1 8
(51)	Bridge Roadway Width Curb to Curb 126FT	(113) Scour Childar Bhuges - CALC SCOUR ABOVE FOOT 8
	Deck Width Out to Out 150.0FT	PROPOSED IMPROVEMENTS
(32)	Approach Roadway Width (W/Shoulders) 126FT	
(33)	Bridge Median - NONE Code 0	(75) Type of Work - Code
(34)	Skew 0 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 21.0 FT
(10)	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
(47)	Inventory Route Total Horz Clear 126.0FT	(95) Roadway Improvement Costs \$0
1	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 2018
1	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT	(114) Future ADT 179676
	Min Lat Underclear Left 0.0FT	(115) Year of Future ADT 2037
100		
	Navigation Control -NONE Code 0	(90) Inspection Date 11/2017 (91)Frequency 24 Mo
1	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
	Navigation Vertical Clearance FT	A) Fracture Crit Detail NO Mo A)
1	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
1 / 4 0 \	Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)

scoa	THE OFFICE OF BRIDGE MAINTENANCE STRUCT	NATIONAI JRE INVEN	L BRIDGE INVENTORY Page TORY AND APPRAISAL REPORT	3 of 7
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454	Sufficiency Rating = 85.0	
(8)	Structure Number # 0004010002600200 As	set ID 4407	Functionally Obsolete = NO	
	Inventory Route (On/Under) On -	111000262	Structurally Deficient = NO	
	State Highway Department District	1	,,,,,,, _	
		ce Code	CLASSIFICATION	Code-
	Features Intersected 1-20		(112) NBIS Bridge Length -	YES
			(104) Highway System - NHS	1
	Location 3MI N OF COLA		(26) Functional Class - URBAN-PRIN ART-INT	11
	Milepoint	107.140	(100) Strahnet Highway - STRAH ON/UNDER STRAH	2
	<b>3</b> , <b>1</b>	Code 1	(101) Parallel Structure - NONE EXIST	Ν
(13)	-	001-00026000	(102) Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 2 Minutes 13	.00 Seconds	(103) Temporary Structure -	
(17)	Longitude 81 Degrees 6 Minutes 38	.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
			(22) Owner - SCDOT	1
(43)	Structure Type Main: MATERIAL - PRESTRES	SED CON	(37) Historical Significance - NOT ELIGIBLE	5
	Туре - 2	Code 502		-
(44)	Structure Type Appr: MATERIAL -OTHER OR	N/A		Code-
	Type - OTHER OR N/A	<b>Code</b> 000	(58) Deck - GOOD	7
(45)	Number of Spans in Main Unit	4	(59) Superstructure - FAIR	5
	Number of Approach Spans	0	(60) Substructure - SATISFACTORY	6
	Deck Structure Type - CONCRETE CAST-IN-P	•	(61) Channel and Channel Protection - N/A	Ň
	Wearing Surface / Protective System:		(62) Culverts - NOT APPLICABLE	N
		Cada		IN
	Type of Wearing Surface - BITUMINOUS	Code 6	LOAD RATING AND POSTING	Code-
	Type of Membrane         - UNKNOWN	Code 8		_
( C)	Type of Deck Protection - UNKNOWN	Code 8	(31) Design Load - HS 20	5
	AGE AND SERVICE		(64) Operating Rating - LF	77
(27)	Year Built	1964	(66) Inventory Rating - LF	61
(106)	Year Reconstructed	1979	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
	Type of Service On -OVERPASS STRUCTUR		(41) Structure Open, Posted or Closed -	Α
	Under - HIGHWAY, WITH OR WITHOUT PED		Description - OPEN, NO RESTRICT	
(28)	Lanes: On Structure = 10 Under Str			Codo
	Average Daily Traffic	144900	APPRAISAL	Code-
			(67) Structure Evaluation DETTED THAN ADEQUACY	F
	Year of ADT 2017 (109) Truck AD		(67) Structure Evaluation - BETTER THAN ADEQUACY	5
(19)	Bypass, Detour Length	0 <b>MI</b>	(68) Deck Geometry	7
	GEOMETRIC DATA		(69) Underclearances, Vertical and Horizontal	6
(48)	Length of Maximum Span	70 <b>FT</b>	(71) Waterway Adequacy	N
	Structure Length	280 <b>FT</b>	(72) Approach Roadway Alignment	8
	_	ght 0.0FT	(36) Traffic Safety Features	1111
1		-	(113) Scour Critical Bridges - NOT OVER WATERWAY	Ν
	Bridge Roadway Width Curb to Curb	144 <b>FT</b>		
1	Deck Width Out to Out	150.0 <b>FT</b>	PROPOSED IMPROVEMENTS	
	Approach Roadway Width (W/Shoulders)	134 <b>FT</b>		
	Bridge Median - CLOSED NO BARRIER	Code 2	(75) Type of Work - Code	
	Skew 20 Deg (35) Structure Flar			.0 <b>FT</b>
		99 FT 99 IN	(94) Bridge Improvement Cost	\$0
(47)	Inventory Route Total Horz Clear	72.0 <b>FT</b>	(95) Roadway Improvement Costs	\$0
(53)	Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 IN	(96) Total Project Cost	\$0
	Min Vert Underclear Ref - HWY BENEATH 1	6 FT 10 IN		2018
1	Min Lat Underclear Right Ref -HWY BENEAT			9676
	Min Lat Underclear Left	12.0 <b>FT</b>		2037
		• • • •		
	Navigation Control -N/A - NO WATERWAY	Code N	(90) Inspection Date 12/2017 (91)Frequency 24	Мо
(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 Nav Min Vert Clear	FT	B) Underwater Insp NO Mo B)	
1(110)				

scoə	THE OFFICE OF BRIDGE MAINTENANCE STRUCTU	NATIONAI JRE INVEN	- BRIDGE INVENTORY Page 9 FORY AND APPRAISAL REPORT	of 10
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454	Sufficiency Rating = 85.0	
(8)	Structure Number # 0004010002600200 As	set ID 4407	Functionally Obsolete = NO	
	Inventory Route (On/Under) On -	111000262	Structurally Deficient = NO	
	State Highway Department District	1		
	County Code 79 (4) Place			Code-
	Features Intersected I-20		(112) NBIS Bridge Length -	YES
			(104) Highway System - NHS	1
	Location 3MI N OF COLA		(26) Functional Class - URBAN-PRIN ART-INT	11
	Milepoint	107.140	(100) Strahnet Highway - STRAH ON/UNDER STRAH	2
		Code 1	(101) Parallel Structure - NONE EXIST	Ν
(13)	-	001-00026000	(102) Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 2 Minutes 13.	00 Seconds	(103) Temporary Structure -	
(17)	Longitude 81 Degrees 6 Minutes 38.	00 Seconds	(105) Federal Lands Highways ·N/A	0
(98)	Border Bridge State Code %	SHARE %	(110) Designated National Network - YES	1
	Border Bridge Structure No. #		(20) Toll - ON FREE ROAD	3
	STRUCTURE TYPE AND MATERIAL		(21) Maintain - SCDOT	1
			(22) Owner - SCDOT	1
(43)	Structure Type Main: MATERIAL - PRESTRES	SED CON	(37) Historical Significance - NOT ELIGIBLE	5
	Туре - 2	Code 502		-
(44)	Structure Type Appr: MATERIAL -OTHER OR	N/A		Code-
	Type - OTHER OR N/A	<b>Code</b> 000	(58) Deck - GOOD	7
(45)	Number of Spans in Main Unit	4	(59) Superstructure - FAIR	5
	Number of Approach Spans	0	(60) Substructure - SATISFACTORY	6
	Deck Structure Type - CONCRETE CAST-IN-P	•	(61) Channel and Channel Protection - N/A	Ň
	Wearing Surface / Protective System:		(62) Culverts - NOT APPLICABLE	N
		Cada		IN
	Type of Wearing Surface - BITUMINOUS	Code 6	LOAD RATING AND POSTING	Code-
	Type of Membrane - UNKNOWN	Code 8		_
( C)	Type of Deck Protection - UNKNOWN	Code 8	(31) Design Load - HS 20	5
	AGE AND SERVICE		(64) Operating Rating - LF	77
(27)	Year Built	1964	(66) Inventory Rating - LF	61
(106)	Year Reconstructed	1979	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
	Type of Service On -OVERPASS STRUCTURE	AT AN INTE	(41) Structure Open, Posted or Closed -	Α
	Under - HIGHWAY, WITH OR WITHOUT PEDI		Description - OPEN, NO RESTRICT	
(28)	Lanes: On Structure = 10 Under Str			Code-
	Average Daily Traffic	144900	AFTRAISAE	Coue
			(67) Structure Evaluation DETTED THAN ADECUACY	5
	· · ·		(67) Structure Evaluation - BETTER THAN ADEQUACY	5
(19)	Bypass, Detour Length	0 <b>MI</b>	(68) Deck Geometry	7
	GEOMETRIC DATA		(69) Underclearances, Vertical and Horizontal	6
(48)	Length of Maximum Span	70 <b>FT</b>	(71) Waterway Adequacy	N
	Structure Length	280 <b>FT</b>	(72) Approach Roadway Alignment	8
	_	ght 0.0FT	(36) Traffic Safety Features	1111
	Bridge Roadway Width Curb to Curb	144 <b>FT</b>	(113) Scour Critical Bridges - NOT OVER WATERWAY	Ν
	Deck Width Out to Out	150.0 <b>FT</b>	PROPOSED IMPROVEMENTS	
	Approach Roadway Width (W/Shoulders)	134 <b>FT</b>		
	Bridge Median -CLOSED NO BARRIER	Code 2	(75) Type of Work - Code	
	Skew 20 Deg (35) Structure Flare			.0 <b>FT</b>
		9 <b>FT</b> 99 <b>IN</b>	(94) Bridge Improvement Cost	\$0
	Inventory Route Total Horz Clear	72.0 <b>FT</b>	(95) Roadway Improvement Costs	\$0
(53)	Min Vert Clear Over Bridge Roadway	9 <b>FT</b> 99 <b>IN</b>	(96) Total Project Cost	\$0
(54)	Min Vert Underclear Ref - HWY BENEATH 1	6 FT 10 IN	(97) Year of Improvement Cost Estimate	2018
	Min Lat Underclear Right Ref -HWY BENEATH			9676
	Min Lat Underclear Left	12.0 <b>FT</b>		2037
	Navigation Control -N/A - NO WATERWAY	Code N	(90) Inspection Date 12/2017 (91) Frequency 24	Мо
	Pier Protection -	Code	(92) Critical Feature Inspection: (93) CFI	Date
(39)	Navigation Vertical Clearance	FT	A) Fracture Crit Detail NO Mo A)	
1440	Vert-Lift Bridge Nav Min Vert Clear	FT	B) Underwater Insp NO Mo B)	
(116)	Tort Ent Bridge Hav him Fort orda			

SCOST THE OFFICE OF NATION BRIDGE MAINTENANCE STRUCTURE INVEL	AL BRIDGE INVENTORY Page 7 of 7 NTORY AND APPRAISAL REPORT
(1) State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 94.8
(8) Structure Number # 0004070003100100 Asset ID 7937	
(5) Inventory Route (On/Under) On - 171000310	-
(3) County Code 79 (4) Place Code	CLASSIFICATION Code
(6) Features Intersected 1-26	(112) NBIS Bridge Length - YES
(7) Facility Carried S-40-31	(104) Highway System - NOT NHS 0
(9) Location 3MI W COLA	(26) Functional Class - URBAN-MIN ART 14
(11) Milepoint 0.220	
	(101) Parallel Structure - NONE EXIST N
(13) LRS Inventory Route & Subroute	(102) Direction of Traffic - 2-WAY TRAFFIC 2
(16) Latitude 34 Degrees 1 Minutes 49.82 Seconds	
(17) Longitude 81 Degrees 6 Minutes 13.48 Seconds	
(98) Border Bridge State Code % SHARE %	
(99) Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	(21) Maintain - SCDOT
STRUCTURE TYPE AND MATERIAL	(22) Owner - SCDOT 1
(43) Structure Type Main: MATERIAL - STEEL CONT	(37) Historical Significance - NOT DETERMINABLE 4
<b>Type -</b> 2 <b>Code</b> 402	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code
Type - OTHER OR N/A Code 000	(58) Deck - FAIR 5
(45) Number of Spans in Main Unit	(59) Superstructure - GOOD 7
(46) Number of Approach Spans	(60) Substructure - GOOD 7
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - N/A N
(108) Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
A) Type of Wearing Surface - MONO CONCRETE Code	LOAD RATING AND POSTING Code
B) Type of Membrane - UNKNOWN Code	
C) Type of Deck Protection - UNKNOWN Code	<b>(31) Design Load</b> - HS 20 5
	(64) Operating Rating - AS 50
(27) Year Built 1985	
(106) Year Reconstructed	
(42) Type of Service On -HIGHWAY-PEDESTRIAN	(41) Structure Open, Posted or Closed - A
Under - HIGHWAY, WITH OR WITHOUT PEDES Code	Description - OPEN, NO RESTRICT
(28) Lanes: On Structure = 5 Under Structure = 11	
(29) Average Daily Traffic 27600	
(30) Year of ADT 2017 (109) Truck ADT 03 %	
(19) Bypass, Detour Length 1 M	
	(69) Underclearances, Vertical and Horizontal
GEOMETRIC DATA	(71) Waterway Adequacy
(48) Length of Maximum Span 165 FT	(72) Approach Roadway Alignment 8
(49) Structure Length 613FT	(36) Traffic Safety Features 1011
(50) Curb or Sidewalk: Left 5.0 FT Right 0.0 FT	
(51) Bridge Roadway Width Curb to Curb 67FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
(52) Deck Width Out to Out 74.0FT	PROPOSED IMPROVEMENTS
(32) Approach Roadway Width (W/Shoulders) 67FT	
(33) Bridge Median - CLOSED NO BARRIER Code 2	(75) Type of Work - Code
(34) Skew 45 Deg (35) Structure Flared NC	(76) Length of Structure Improvement 613.0 FT
(10) Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
(47) Inventory Route Total Horz Clear 67.0FT	
(53) Min Vert Clear Over Bridge Roadway 99FT 99 IN	
(54) Min Vert Underclear Ref - HWY BENEATH 16 FT 11 IN	
(55) Min Lat Underclear Right Ref -HWY BENEATH 17.0 F1	
(56) Min Lat Underclear Left 5.0FT	
(38) Navigation Control -N/A - NO WATERWAY Code N (111) Pier Protection -	
(111) Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
(39) Navigation Vertical Clearance	, ,
(116) Vert-Lift Bridge Nav Min Vert Clear	
(40) Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)

scoa	THE OFFICE OF NATIONAL BRIDGE MAINTENANCE STRUCTURE INVEN	BRIDGE INVENTORY Page 5 of 7 FORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 94.0
	Structure Number # 0004010002640300 Asset ID 8030	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 111000264	Structurally Deficient = NO
	State Highway Department District	
	County Code 79 (4) Place Code	CLASSIFICATION Code
	Features Intersected I-126	(112) NBIS Bridge Length - YES
	Facility Carried I-26 WB	(104) Highway System - NHS
	Location 3MI NW OF COLA	(26) Functional Class - URBAN-PRIN ART-INT 11
	Milepoint 107.960	(100) Strahnet Highway - STRAH ON/UNDER STRAH 2
	Base Highway Network -PART OF NET Code 1	(101) Parallel Structure - NONE EXIST N
	LRS Inventory Route & Subroute 001-00026000	(102) Direction of Traffic - 2-WAY TRAFFIC 2
	-	
1	Latitude 34 Degrees 1 Minutes 41.00 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 6 Minutes 6.00 Seconds	(105) Federal Lands Highways N/A 0
	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 -STEEL	(22) Owner - SCDOT 1
(,	Type - 2 Code 302	(37) Historical Significance - NOT DETERMINABLE 4
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code
(44)	Type - OTHER OR N/A Code 000	(58) Deck - SATISFACTORY 6
(45)		
	Number of Spans in Main Unit 4	
	Number of Approach Spans 0	(60) Substructure - GOOD 7
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection-N/A N
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
-	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
-	Type of Membrane- UNKNOWNCode8	
C)	Type of Deck Protection - UNKNOWNCode8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 50
(27)	Year Built 1986	(66) Inventory Rating - AS 36
(106)	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(42)	Type of Service On -OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 2 Under Structure = 5	APPRAISAL Code-
	Average Daily Traffic 124800	
	Year of ADT 2017 (109) Truck ADT 12 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI/ 7
1	Bypass, Detour Length 0 MI	(68) Deck Geometry 5
(10)		(69) Underclearances, Vertical and Horizontal 5
	GEOMETRIC DATA	(71) Waterway Adequacy N
	Length of Maximum Span 122 FT	(72) Approach Roadway Alignment 8
(49)	Structure Length 414FT	(36) Traffic Safety Features 1111
(50)	Curb or Sidewalk:Left0.0 FTRight0.0FT	
(51)	Bridge Roadway Width Curb to Curb 41FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
(52)	Deck Width Out to Out 47.0FT	PROPOSED IMPROVEMENTS
(32)	Approach Roadway Width (W/Shoulders) 41FT	
	Bridge Median - CLOSED NO BARRIER Code 2	(75) Type of Work - Code
	Skew 30 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 414.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 41.0FT	(95) Roadway Improvement Costs \$0
	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
	Min Vert Underclear Ref - HWY BENEATH 17 FT 5 IN	(97) Year of Improvement Cost Estimate 2018
1	Min Lat Underclear Right Ref -HWY BENEATH 12.0 FT	(114) Future ADT 154752
	Min Lat Underclear Left 5.0FT	(115) Year of Future ADT 2037
(30)		
	NAVIGATION DATA	INSPECTIONS
	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (91)Frequency 24 Mo
1	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
	Navigation Vertical Clearance FT	A) Fracture Crit Detail NO Mo A)
(116)	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
	Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)

scoa	THE OFFICE OF BRIDGE MAINTENANCE STRU	NATIONAI	L BRIE Tory	DGE INVENTORY Pa AND APPRAISAL REPORT	age 4 of 7
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454		<b>Sufficiency Rating</b> = 50.0	
	Structure Number # 0004010002600400	Asset ID 2823		Functionally Obsolete = NO	
		<b>On -</b> 111000260		Structurally Deficient = YES	
	State Highway Department District	1			
		Place Code		CLASSIFICATION	Code
			(110)	NDIC Bridge Length	VEC
	Features Intersected C.N. AND L. RAILR	UAD		NBIS Bridge Length -	YES
	Facility Carried 1-26			Highway System - NHS	1
	Location 3MI NW OF COLA			Functional Class - URBAN-PRIN ART-INT	11
1	Milepoint	107.914		Strahnet Highway - STRAH HWY	1
	Base Highway Network -PART OF NET	<b>Code</b> 1	1	Parallel Structure - NONE EXIST	N
(13)	LRS Inventory Route & Subroute	001-00026000	(102)	Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 1 Minutes	34.83 Seconds	(103)	Temporary Structure -	
(17)	Longitude 81 Degrees 6 Minutes	8.28 Seconds	(105)	Federal Lands Highways ·N/A	0
(98)	Border Bridge State Code	% SHARE %	(110)	Designated National Network - YES	1
	Border Bridge Structure No. #		(20)	Toll - ON FREE ROAD	3
	STRUCTURE TYPE AND MATER		1	Maintain - SCDOT	1
	STRUCTURE ITPE AND MATER	IAL		Owner - SCDOT	1
(43)	Structure Type Main: MATERIAL -CONCE	RETE		Historical Significance - NOT DETERMINABLE	4
	Туре - 4	Code 104	(37)	-	4
(44)	Structure Type Appr: MATERIAL -OTHER	R OR N/A			Code
	Type - OTHER OR N/A	<b>Code</b> 000	(58)	Deck - GOOD	7
(45)	Number of Spans in Main Unit	3		Superstructure - POOR	4
	Number of Approach Spans	0		Substructure - GOOD	7
1	Deck Structure Type - CONCRETE CAST	•		Channel and Channel Protection - N/A	, N
				Culverts - NOT APPLICABLE	N
	Wearing Surface / Protective System:	0 - 1 - 0	(02)	Cuiverts - NOT AFFLICABLE	IN
	Type of Wearing Surface - BITUMINOUS			LOAD RATING AND POSTING	Code
1 '	Type of Membrane         - UNKNOWN	Code 8			_
C)	Type of Deck Protection - UNKNOWN	Code 8		Design Load - HS 20	5
	AGE AND SERVICE			Operating Rating - LF	69
(27)	Year Built	1958		Inventory Rating - LF	41
	Year Reconstructed	1986	(70)	Bridge Posting - EQUAL/ABOVE LEGAL LOA	DS 5
	Type of Service On -HIGHWAY		(41)	Structure Open, Posted or Closed -	A
(/	Under - RAILROAD	Code 2		Description - OPEN, NO RESTRICT	
(29)		er Structure = $0$			Carla
				APPRAISAL	Code
	Average Daily Traffic	124800	(07)		<b>T</b> O 4
1 × /	Year of ADT 2017 (109) Truc			Structure Evaluation - MEETS MIN TOLER LIMI	
(19)	Bypass, Detour Length	3 <b>M</b> I		Deck Geometry	9
	GEOMETRIC DATA			Underclearances, Vertical and Horizontal	5
(48)	Length of Maximum Span	55 <b>FT</b>	(71)	Waterway Adequacy	N
	Structure Length		(72)	Approach Roadway Alignment	8
		165 FT	(36)	Traffic Safety Features	1111
	Curb or Sidewalk: Left 0.0 FT	Right 0.0FT		Scour Critical Bridges - NOT OVER WATERWA	Y N
1	Bridge Roadway Width Curb to Curb	118 <b>FT</b>	. ,	-	
	Deck Width Out to Out	124.0 <b>FT</b>		PROPOSED IMPROVEMENTS	
	Approach Roadway Width (W/Shoulders	-			
(33)	Bridge Median - CLOSED NO BARRIER	Code 2	(75)	Type of Work - REHAB/DETERIORATION	Code 351
(34)	Skew 0 Deg (35)Structure	Flared NO	(76)	Length of Structure Improvement	195.6 <b>FT</b>
(10)	Inventory Route Min Vert Clear	99 FT 99 IN	(94)	Bridge Improvement Cost	\$329,000
	Inventory Route Total Horz Clear	33.0 <b>FT</b>		Roadway Improvement Costs	\$16,000
	Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 <b>IN</b>		Total Project Cost	\$362,000
	Min Vert Underclear Ref - RXR BENEATH			Year of Improvement Cost Estimate	2018
	Min Lat Underclear Right Ref -RXR BEN			Future ADT	154752
	Min Lat Underclear Left	0.0 <b>FT</b>		Year of Future ADT	2037
(30)		0.0 <b>F</b> I	(115)		2037
	NAVIGATION DATA			INSPECTIONS	
(38)	Navigation Control -N/A - NO WATERWAY	Y Code N	(90)	Inspection Date 12/2017 (91) Frequency	24 <b>Mo</b>
(111)	Pier Protection -	Code		Critical Feature Inspection: (93)	CFI Date
	Navigation Vertical Clearance	FT		Fracture Crit Detail NO Mo A)	
(39)					
	Vert-Lift Bridge Nav Min Vert Clear	FT	B)	Underwater Insp NO Mo B)	

SCOST THE OFFICE OF NATIONA BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 1 of 1 TORY AND APPRAISAL REPORT
(1) State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 89.8
(8) Structure Number # 0004010012620071 Asset ID 7934	Functionally Obsolete = YES
(5) Inventory Route (On/Under) On - 117001262	Structurally Deficient = NO
(2) State Highway Department District	
(3) County Code 79 (4) Place Code	CLASSIFICATION Code
(6) Features Intersected I-126 I-26 SALUDA RIV RR	(112) NBIS Bridge Length - YES
(7) Facility Carried I-126 RAMP	(104) Highway System - NHS
(9) Location 4 MI NW OF COLUMBIA	(26) Functional Class - URBAN-PRIN ART-INT 11
(11) Milepoint 0.659	(100) Strahnet Highway - STRAH ON/UNDER STRAH 2
(12) Base Highway Network -NOT PART OF NET Code 0	(101) Parallel Structure - RIGHT STRUCT R
(13) LRS Inventory Route & Subroute	(102) Direction of Traffic - 1-WAY TRAFFIC 1
(16) Latitude 34 Degrees 1 Minutes 31.51 Seconds	(103) Temporary Structure -
(17) Longitude 81 Degrees 6 Minutes 8.06 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
	(22) Owner - SCDOT 1
(43) Structure Type Main: MATERIAL -STEEL CONT Type - 2 Code 402	(37) Historical Significance - NOT ELIGIBLE 5
Type - 2     Code 402       (44) Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code-
Type - OTHER OR N/A Code 000	
	(58) Deck - SATISFACTORY 6 (59) Superstructure - SATISFACTORY 6
	(60) Substructure - GOOD 7
(46) Number of Approach Spans 0 (107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - BANKS PROT 8
(108) Wearing Surface / Protective System:	(61) Channel and Channel Protection-BANKS PROT
A) Type of Wearing Surface - MONO CONCRETE Code 1	
B) Type of Membrane - NONE Code 0	LOAD RATING AND POSTING Code
C) Type of Deck Protection - NONE Code 0	(31) Design Load - HS 20 5
	(64) Operating Rating - AS 50
AGE AND SERVICE	(66) Inventory Rating - AS 36
(27) Year Built 1985	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(106) Year Reconstructed	(41) Structure Open, Posted or Closed - A
(42) Type of Service On -HIGHWAY	Description - OPEN, NO RESTRICT
Under - HIGHWAY-WATERWAY-RAILROAD Code 8	• • •
(28) Lanes: On Structure = 1 Under Structure = 13	APPRAISAL Code
(29) Average Daily Traffic 2950 (20) Year of ADT 2017 (100) Truck ADT 12.9%	(67) Structure Evoluction FOULAL TO MIN CRITERIA
(30) Year of ADT 2017 (109) Truck ADT 12 %	(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6
(19) Bypass, Detour Length 1 MI	(68) Deck Geometry       3         (69) Underclearances, Vertical and Horizontal       4
GEOMETRIC DATA	(71) Waterway Adequacy 9
(48) Length of Maximum Span 183 FT	(72) Approach Roadway Alignment 8
(49) Structure Length 2487 FT	(36) Traffic Safety Features 1111
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT	(113) Scour Critical Bridges - CALC SCOUR ABOVE FOO1 8
(51) Bridge Roadway Width Curb to Curb 27.5FT	
(52) Deck Width Out to Out 30.9FT	PROPOSED IMPROVEMENTS
(32) Approach Roadway Width (W/Shoulders) 27FT	
(33) Bridge Median - NONE Code 0	(75) Type of Work - Code
(34) Skew 0 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 2487.0 FT
(10) Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
(47) Inventory Route Total Horz Clear 27.5FT	(95) Roadway Improvement Costs \$0
(53) Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
(54) Min Vert Underclear Ref - HWY BENEATH 17 FT 8 IN	(97) Year of Improvement Cost Estimate 2018
(55) Min Lat Underclear Right Ref -HWY BENEATH 10.0FT	(114) Future ADT 6874
(56) Min Lat Underclear Left 4.0 FT	(115) Year of Future ADT 2037
NAVIGATION DATA	INSPECTIONS
(38) Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (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 Nav Min Vert Clear FT	B) Underwater Insp YES Mo 60 B) 10/01/2017
(40) Navigation Horizontal Clearance FT	C) Other Special Insp YES Mo 24 C) 12/01/2016

scej	THE OFFICE OF BRIDGE MAINTENANCE STRU IDENTIFICATION	NATIONAI JCTURE INVEN	L BRIE Tory	OGE INVENTORY Pag AND APPRAISAL REPORT	ge 5 of 10
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454		Sufficiency Rating = 83.0	
(8)	Structure Number # 0003210002600400	Asset ID 3022		Functionally Obsolete = NO	
		<b>On -</b> 111000260		Structurally Deficient = NO	
	State Highway Department District	1			
		) Place Code		CLASSIFICATION	Code-
	Features Intersected SALUDA RIVER		(112)	NBIS Bridge Length -	YES
	Facility Carried 1-26			Highway System - NHS	1
	Location 3MI W OF COLA			Functional Class - URBAN-PRIN ART-INT	11
	Milepoint	108.259		Strahnet Highway - STRAH HWY	1
	Base Highway Network -PART OF NET	Code 1		Parallel Structure - NONE EXIST	N
(13)	LRS Inventory Route & Subroute	001-00026000		Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 1 Minutes	25.46 Seconds	(103)	Temporary Structure -	
(17)	Longitude 81 Degrees 6 Minutes	13.04 Seconds	(105)	Federal Lands Highways ·N/A	0
(98)	Border Bridge State Code	% SHARE %	(110)	<b>Designated National Network - YES</b>	1
	Border Bridge Structure No. #		(20)	-	3
	STRUCTURE TYPE AND MATER			Maintain - SCDOT	1
				Owner - SCDOT	1
(43)	Structure Type Main: MATERIAL - PREST	RESSED CON		Historical Significance - NOT ELIGIBLE	5
	<b>Туре -</b> 2	Code 502	(37)		5
(44)	Structure Type Appr: MATERIAL -OTHER	r or N/A			Code
	Type - OTHER OR N/A	<b>Code</b> 000	(58)	Deck - GOOD	7
(45)	Number of Spans in Main Unit	10		Superstructure - SATISFACTORY	6
	Number of Approach Spans	0		Substructure - SATISFACTORY	6
	Deck Structure Type - CONCRETE CAST	•		Channel and Channel Protection - BANKS PROT	
	Wearing Surface / Protective System:			Culverts - NOT APPLICABLE	N
		DETE Cada 1	(02)		IN
	Type of Wearing Surface - MONO CONC			LOAD RATING AND POSTING	Code
	Type of Membrane - UNKNOWN	Code 8			_
C)	Type of Deck Protection - UNKNOWN	Code 8		Design Load - HS 20	5
	AGE AND SERVICE			Operating Rating - LF	76
(27)	Year Built	1959		Inventory Rating - LF	56
(106)	Year Reconstructed	1985	(70)	Bridge Posting - EQUAL/ABOVE LEGAL LOA	DS 5
	Type of Service On - HIGHWAY		(41)	Structure Open, Posted or Closed -	A
	Under - WATERWAY	<b>Code</b> 5		Description - OPEN, NO RESTRICT	
(28)		er Structure = 0		APPRAISAL	Code-
	Average Daily Traffic	94100		AFFRAISAL	Coue
	Year of ADT 2017 (109) Truc		(67)	Structure Evaluation - EQUAL TO MIN CRITERI	۸ G
	( )			Structure Evaluation - EQUAL TO MIN CRITERI	
(19)	Bypass, Detour Length	3 <b>MI</b>		Deck Geometry	9
	GEOMETRIC DATA —			Underclearances, Vertical and Horizontal	N
(48)	Length of Maximum Span	70 <b>FT</b>		Waterway Adequacy	9
	Structure Length	702 <b>FT</b>		Approach Roadway Alignment	8
	Curb or Sidewalk: Left 0.0 FT	Right 0.0FT		Traffic Safety Features	1111
	Bridge Roadway Width Curb to Curb	138 <b>FT</b>	(113)	Scour Critical Bridges - SCOUR WITHIN LIMITS	5 5
1		148.0 <b>FT</b>			
	Deck Width Out to Out			PROPOSED IMPROVEMENTS	
	Approach Roadway Width (W/Shoulders		/	True of Monte	N
	Bridge Median - CLOSED NO BARRIER	Code 2		<i></i>	
	Skew 45 Deg (35)Structure			Length of Structure Improvement	702.0 <b>FT</b>
	Inventory Route Min Vert Clear	99 <b>FT</b> 99 <b>IN</b>		Bridge Improvement Cost	\$0
	Inventory Route Total Horz Clear	84.0 <b>FT</b>	(95)	Roadway Improvement Costs	\$0
(53)	Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 <b>IN</b>	(96)	Total Project Cost	\$0
(54)	Min Vert Underclear Ref - NOT HWY OR	RX 0 FT 0 IN	(97)	Year of Improvement Cost Estimate	2018
	Min Lat Underclear Right Ref -NOT HWY			Future ADT	116684
	Min Lat Underclear Left	0.0 <b>FT</b>		Year of Future ADT	2037
(00)		0	100		04 ••
	Navigation Control -NONE	Code 0		Inspection Date 11/2017 (91)Frequency	
	Pier Protection -	Code		Critical Feature Inspection: (93)	CFI Date
/20\	Navigation Vertical Clearance	FT	-	Fracture Crit Detail NO Mo A)	
	Vert-Lift Bridge Nav Min Vert Clear	FT	B)	Underwater Insp YES Mo 60 B) 10	)/01/2017

scoș	THE OFFICE OF NATIONA BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 7 of 10 TORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 99.0
(8)	Structure Number # 0003220037800700 Asset ID 2797	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 121003780	Structurally Deficient = NO
	State Highway Department District	
	County Code 63 (4) Place Code	CLASSIFICATION Code
	Features Intersected I-26	(112) NBIS Bridge Length - YES
	Facility Carried US 378	(104) Highway System - NHS
	Location 3 MI W OF W COLA	(26) Functional Class - URBAN-PRIN ART-OTH 13
	Milepoint 23.601	(100) Strahnet Highway - NOT STRAH HWY 0
	•	(101) Parallel Structure - NONE EXIST N
	LRS Inventory Route & Subroute 00US00378000	(102) Direction of Traffic - 2-WAY TRAFFIC 2
	Latitude 34 Degrees 0 Minutes 13.69 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 6 Minutes 37.09 Seconds	(105) Federal Lands Highways N/A 0
	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	(21) Maintain - SCDOT 1
(43)	Structure Type Main: MATERIAL - STEEL	(22) Owner - SCDOT 1
(+3)	Type - 2 Code 302	(37) Historical Significance - NOT ELIGIBLE 5
	<b>71</b>	CONDITION Code
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	
	Type - OTHER OR N/A         Code 000           Number of Oneses in Main Unit         0	(58) Deck - GOOD 7
	Number of Spans in Main Unit 2	(59) Superstructure - VERY GOOD 8
	Number of Approach Spans 0	(60) Substructure - GOOD 7
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection-N/A N
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
-	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
	Type of Membrane- UNKNOWNCode8	
C)	Type of Deck Protection - UNKNOWN Code 8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - LF 50
(27)	Year Built 2005	(66) Inventory Rating - LF 36
1	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
	Type of Service On - OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 4 Under Structure = 6	APPRAISAL Code-
	Average Daily Traffic 27000	
	Year of ADT         2017         (109) Truck ADT         04 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI/ 7
	Bypass, Detour Length 0 MI	(68) Deck Geometry 9
(13)		(69) Underclearances, Vertical and Horizontal 5
	GEOMETRIC DATA	(71) Waterway Adequacy
(48)	Length of Maximum Span 85 FT	
(49)	Structure Length 170FT	(, /
(50)	Curb or Sidewalk: Left 5.5 FT Right 5.5 FT	(,,
(51)	Bridge Roadway Width Curb to Curb 135FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
(52)	Deck Width Out to Out 149.0FT	PROPOSED IMPROVEMENTS
(32)	Approach Roadway Width (W/Shoulders) 135FT	
	Bridge Median - CLOSED NO BARRIER Code 2	(75) Type of Work - Code
1	Skew 23 Deg (35)Structure Flared YES	(76) Length of Structure Improvement 170.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 99.9FT	(95) Roadway Improvement Costs \$0
	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
	Min Vert Underclear Ref - HWY BENEATH 17 FT 11 IN	(97) Year of Improvement Cost Estimate 2018
	-	(114) Future ADT 42390 (115) Year of Future ADT 2027
(56)	Min Lat Underclear Left 5.0 FT	(115) Year of Future ADT 2037
	NAVIGATION DATA	INSPECTIONS
(38)	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 11/2017 (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)
	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
	-	· · · · · · · · · · · · · · · · · · ·

SC DIJ	THE OFFICE OF NATIONA BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 6 of 10 ITORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 87.0
	Structure Number # 0003220037800600 Asset ID 4369	
	Inventory Route (On/Under) On - 121003782	-
	State Highway Department District	
		CLASSIFICATION Code
	-	
	Features Intersected I-20	(112) NBIS Bridge Length - YES
	Facility Carried   US 378	(104) Highway System - NHS 1
	Location 4MI NE OF LEX	(26) Functional Class - URBAN-PRIN ART-OTH 13
	Milepoint 21.270	
	Base Highway Network -PART OF NET Code 1	
(13)	LRS Inventory Route & Subroute 00US00378000	(102) Direction of Traffic - 2-WAY TRAFFIC 2
(16)	Latitude 34 Degrees 0 Minutes 42.00 Seconds	(103) Temporary Structure -
(17)	Longitude 81 Degrees 9 Minutes 0.00 Seconds	(105) Federal Lands Highways ·N/A 0
(98)	Border Bridge State Code % SHARE %	(110) Designated National Network - NO 0
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	STRUCTURE TYPE AND MATERIAL	(21) Maintain - SCDOT
		(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL -PRESTRESSED CON	(37) Historical Significance - NOT ELIGIBLE 5
	Type - 2         Code 502	
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code
	Type - OTHER OR N/A Code 000	(58) Deck - GOOD 7
(45)	Number of Spans in Main Unit 4	(59) Superstructure - FAIR 5
	Number of Approach Spans	
	<b>Deck Structure Type -</b> CONCRETE CAST-IN-PLC <b>Code</b> 1	
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
	Type of Wearing Surface - MONO CONCRETE Code 1	
-		LUAD RATING AND POSTING COde
	Type of Membrane - UNKNOWN Code 8	
0)	Type of Deck Protection - UNKNOWN Code 8	
	AGE AND SERVICE	(64) Operating Rating - LF 72
(27)	Year Built 1964	
(106)	Year Reconstructed 1989	
(42)	Type of Service On - OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description ODEN NO DECEDICE
(28)	Lanes: On Structure = 6 Under Structure = 8	APPRAISAL Code
	Average Daily Traffic 32000	
	Year of ADT 2017 (109) Truck ADT 04 %	
	Bypass, Detour Length 0 MI	
(19)		
	GEOMETRIC DATA	
(48)	Length of Maximum Span 68 FT	(71) Waterway Adequacy N
(49)	Structure Length 265 FT	(72) Approach Roadway Alignment 8
	Curb or Sidewalk: Left 5.0 FT Right 5.0 FT	(36) Traffic Safety Features 1111
	Bridge Roadway Width Curb to Curb 78FT	(113) Scour Critical Bridges - NOT OVER WATERWAY
	Deck Width Out to Out 89.8FT	
	Approach Roadway Width (W/Shoulders) 78FT	
	Bridge Median - CLOSED NO BARRIER Code 2	
	Skew 20 Deg (35) Structure Flared NC	
	Inventory Route Min Vert Clear 99 FT 99 IN	
	Inventory Route Total Horz Clear 78.0FT	
(53)	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
(54)	Min Vert Underclear Ref - HWY BENEATH 16 FT 0 IN	(97) Year of Improvement Cost Estimate 2018
(55)	Min Lat Underclear Right Ref -HWY BENEATH 22.0 FT	(114) Future ADT 50240
	Min Lat Underclear Left 6.0 FT	
(00)		
	Navigation Control -N/A - NO WATERWAY Code N	
	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
	Navigation Vertical Clearance FT	,, ,
1	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
(116)	Vert-Eint Bridge Nav min Vert Glean	

SCOT THE OFFICE OF BRIDGE MAINTENANCE STI IDENTIFICATION	NATIONA RUCTURE INVEN	L BRIDGE INVENTORY Page 1 of TORY AND APPRAISAL REPORT	i 10
(1) State Name - SOUTH CAROLINA	<b>Code</b> 454	Sufficiency Rating = 92.8	
(8) Structure Number # 00026100020404	00 Asset ID 10076	Functionally Obsolete = NO	
(5) Inventory Route (On/Under)	<b>On -</b> 111000204	-	
(2) State Highway Department District	1		
	(4) Place Code	CLASSIFICATION CO	de
(6) Features Intersected SALUDA RIVER	• •	(112) NBIS Bridge Length -	ES
(7) Facility Carried I-20 WBL	A	(104) Highway System - NHS	1
(9) Location 3MI NW OF COL		(26) Functional Class - URBAN-PRIN ART-INT	11
(11) Milepoint	62.754		1
(12) Base Highway Network -PART OF NE			L
(13) LRS Inventory Route & Subroute	001-00020000	(102) Direction of Traffic - 2-WAY TRAFFIC	2
(16) Latitude 34 Degrees 1 Minute	s 32.16 Seconds	(103) Temporary Structure -	
(17) Longitude 81 Degrees 7 Minute	s 41.80 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 MAT		(21) Maintain - SCDOT	1
		(22) Owner - SCDOT	1
(43) Structure Type Main: MATERIAL -PRE	STRESSED CON	(37) Historical Significance - NOT ELIGIBLE	5
<b>Type -</b> 2	<b>Code</b> 502	(37) HIStorical Significance - NOT ELIGIBLE	5
(44) Structure Type Appr: MATERIAL -OTH	IER OR N/A	CONDITION CO	de
Type - OTHER OR N/A	<b>Code</b> 000	(58) Deck - GOOD	7
(45) Number of Spans in Main Unit	9	(59) Superstructure - GOOD	7
(46) Number of Approach Spans	0	(60) Substructure - GOOD	7
(107) Deck Structure Type - CONCRETE CA	•	(61) Channel and Channel Protection-BANKS PROT	8
(108) Wearing Surface / Protective System:		(62) Culverts - NOT APPLICABLE	N
			IN
A) Type of Wearing Surface - MONO CO		LOAD RATING AND POSTING CO	de
B) Type of Membrane - UNKNOWN			_
C) Type of Deck Protection - UNKNOWN	<b>Code</b> 8		5
AGE AND SERVICE -			87
(27) Year Built	1965		68
(106) Year Reconstructed	1991	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(42) Type of Service On -HIGHWAY		(41) Structure Open, Posted or Closed -	А
Under - WATERWAY	<b>Code</b> 5	Description - OPEN, NO RESTRICT	
(28) Lanes: On Structure = 6 U	nder Structure = 0	APPRAISAL ————————————————————————————————————	hde
(29) Average Daily Traffic	41850		uc
	ruck ADT 18 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI/	7
(19) Bypass, Detour Length	1 MI	(68) Deck Geometry	9
	1 1411		9 N
GEOMETRIC DATA -		(69) Underclearances, Vertical and Horizontal	
(48) Length of Maximum Span	73 <b>FT</b>	(71) Waterway Adequacy	7
(49) Structure Length	659 <b>FT</b>	(72) Approach Roadway Alignment	8
(50) Curb or Sidewalk: Left 0.0 FT	Right 0.0FT	(,	111
(51) Bridge Roadway Width Curb to Curb	102 <b>FT</b>	(113) Scour Critical Bridges - FOUND ABOVE WATER ELE	9
(51) Druge Roadway Wath Curb to Curb (52) Deck Width Out to Out	108.0 <b>FT</b>		
		PROPOSED IMPROVEMENTS	
(32) Approach Roadway Width (W/Should	-		
(33) Bridge Median - CLOSED W/NON-MNT		(75) Type of Work - Code	
(34) Skew 30 Deg (35) Structu		(76) Length of Structure Improvement 659.0	
(10) Inventory Route Min Vert Clear	99 <b>FT</b> 99 <b>IN</b>		\$0
(47) Inventory Route Total Horz Clear	102.0 <b>FT</b>		\$0
(53) Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 IN	(96) Total Project Cost	\$0
(54) Min Vert Underclear Ref - NOT HWY (	OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 20	)18
(55) Min Lat Underclear Right Ref -NOT H	WY OR RXR 99.9 <b>FT</b>	(114) Future ADT 518	394
(56) Min Lat Underclear Left	0.0 <b>FT</b>		)37
NAVIGATION DATA			
	<b>0</b> - 1- 0		
(38) Navigation Control -NONE	Code 0	(90) Inspection Date 11/2017 (91) Frequency 24 M	
(111) Pier Protection -	Code	(92) Critical Feature Inspection: (93) CFI Da	ate
(39) Navigation Vertical Clearance	FT	A) Fracture Crit Detail NO Mo A)	
(116) Vert-Lift Bridge Nav Min Vert Clear	FT	B) Underwater Insp YES Mo 60 B) 09/01/207	12
(40) Navigation Horizontal Clearance	FT	C) Other Special Insp YES Mo 24 C) 11/01/201	

scoa	THE OFFICE OF NATION BRIDGE MAINTENANCE STRUCTURE INVE	AL BRI NTORY	DGE INVENTORY P AND APPRAISAL REPORT	age 2 of 10
(1)	State Name - SOUTH CAROLINA Code 45	4	<b>Sufficiency Rating</b> = 92.8	
(8)	Structure Number # 0003210002020400 Asset ID 460	4	Functionally Obsolete = NO	
	Inventory Route (On/Under) On - 11100020		Structurally Deficient = NO	
	State Highway Department District	1	Structurally Dencient = NO	
		' <u> </u>	CLASSIFICATION	Code
		(440		
	Features Intersected SALUDA RIVER	-	NBIS Bridge Length -	YES
	Facility Carried I-20 EBL		) Highway System - NHS	1
	Location 3MI NW OF COLA		) Functional Class - URBAN-PRIN ART-INT	11
(11)	Milepoint 62.75	4   <b>(100</b>	) Strahnet Highway - STRAH HWY	1
(12)	Base Highway Network -PART OF NET Code	1 <b>(101</b>	Parallel Structure - RIGHT STRUCT	R
(13)	LRS Inventory Route & Subroute 001-0002000	0 <b>(102</b>	Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 1 Minutes 32.16 Second	s (103	Temporary Structure -	
	Longitude 81 Degrees 7 Minutes 41.80 Second		Federal Lands Highways N/A	0
· · ·	Border Bridge State Code % SHARE		Designated National Network - YES	1
	-		) Toll - ON FREE ROAD	-
(99)	· · · · · · · · · · · · · · · · · · ·			3
	STRUCTURE TYPE AND MATERIAL		) Maintain - SCDOT	1
(43)	Structure Type Main: MATERIAL - PRESTRESSED CON		) Owner - SCDOT	1
(40)	Type - 2 Code 50	<mark>ຸ  (37</mark>	) Historical Significance - NOT ELIGIBLE	5
		<u>د</u>		Code
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A			
	Type - OTHER OR N/A Code 00		) Deck - GOOD	7
	•		) Superstructure - GOOD	7
(46)	Number of Approach Spans	0 (60	) Substructure - GOOD	7
(107)	Deck Structure Type - CONCRETE CAST-IN-PLC Code	1 (61	) Channel and Channel Protection-BANKS PR	OT 8
	Wearing Surface / Protective System:	-	) Culverts - NOT APPLICABLE	N
		1		
		8	LOAD RATING AND POSTING	Code
1		-	Design Logi	-
U)	Type of Deck Protection - UNKNOWN Code		) Design Load - HS 20	5
	AGE AND SERVICE	-	) Operating Rating - LF	87
(27)	Year Built 196	• •	) Inventory Rating - LF	68
(106)	Year Reconstructed 199	1 <b>(70</b>	) Bridge Posting - EQUAL/ABOVE LEGAL LC	ADS 5
	Type of Service On - HIGHWAY		) Structure Open, Posted or Closed -	A
(,		5	Description - OPEN, NO RESTRICT	
(20)			•	0
		-	APPRAISAL	Code
	Average Daily Traffic 4185			
	Year of ADT         2017         (109) Truck ADT         18 S		) Structure Evaluation - BETTER THAN MIN CF	
(19)	Bypass, Detour Length 1 M		) Deck Geometry	9
		(69	) Underclearances, Vertical and Horizontal	N
(40)		<b>-</b> (71	) Waterway Adequacy	7
	Length of Maximum Span 73 F	1 (72	) Approach Roadway Alignment	8
	Structure Length 659 F	(36	) Traffic Safety Features	1111
	Curb or Sidewalk: Left 0.0 FT Right 0.0 F	///13	Scour Critical Bridges - FOUND ABOVE WAT	
(51)	Bridge Roadway Width Curb to Curb 102F	Г	, Coodi Onical Bridges - I COND ABOVE WAT	
(52)	Deck Width Out to Out 108.0F	г		
	Approach Roadway Width (W/Shoulders) 102F			
	Bridge Median - CLOSED W/NON-MNT BARRIER Code		) Type of Work -	Code
	Skew 30 Deg (35) Structure Flared N	-	) Length of Structure Improvement	659.0 FT
		-		
	Inventory Route Min Vert Clear 99 FT 991	-	) Bridge Improvement Cost	\$0 \$0
	Inventory Route Total Horz Clear 102.0F	-	) Roadway Improvement Costs	\$0
	Min Vert Clear Over Bridge Roadway99FT99 I	-	) Total Project Cost	\$0
(54)	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 01	N   (97	) Year of Improvement Cost Estimate	2018
(55)	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9F	Т 🕴 (114	) Future ADT	51894
(56)	Min Lat Underclear Left 0.0 F	T (115	Year of Future ADT	2037
		_		
	5	-	) Inspection Date 11/2017 (91) Frequenc	-
14445	Pier Protection - Code	(92	) Critical Feature Inspection: (93)	CFI Date
(111)				
	Navigation Vertical Clearance F	Т А	) Fracture Crit Detail NO Mo A)	
(39)	Navigation Vertical ClearanceFVert-Lift Bridge Nav Min Vert ClearF			10/01/2017

sceđ	THE OFFICE OF NATIONA BRIDGE MAINTENANCE STRUCTURE INVEN IDENTIFICATION	L BRIDGE INVENTORY Page 4 of 10 TORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 91.8
(8)	Structure Number # 0003210002000500 Asset ID 4366	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 111000200	Structurally Deficient = NO
	State Highway Department District 1	······································
	County Code 63 (4) Place Code	CLASSIFICATION Code
	Features Intersected C.N. & L. RR	(112) NBIS Bridge Length - YES
	Facility Carried I-20	(104) Highway System - NHS
	-	
	Location 3MI NW OF COLA	(26) Functional Class - URBAN-PRIN ART-INT 11
	Milepoint 63.010	(100) Strahnet Highway - STRAH HWY 1
	Base Highway Network -PART OF NET Code 1	(101) Parallel Structure - RIGHT STRUCT R
	LRS Inventory Route & Subroute 001-00020000	(102) Direction of Traffic - 2-WAY TRAFFIC 2
(16)	Latitude 34 Degrees 1 Minutes 40.00 Seconds	(103) Temporary Structure -
(17)	Longitude 81 Degrees 7 Minutes 34.00 Seconds	(105) Federal Lands Highways N/A 0
(98)	Border Bridge State Code % SHARE %	(110) Designated National Network - YES 1
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	STRUCTURE TYPE AND MATERIAL	(21) Maintain - SCDOT
		(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL - PRESTRESSED CON	(37) Historical Significance - NOT ELIGIBLE 5
	Type - 2         Code 502	(37) HIStorical Significance - NOT ELIGIBLE 5
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code
	Type - OTHER OR N/A Code 000	(58) Deck - GOOD 7
(45)	Number of Spans in Main Unit 3	(59) Superstructure - GOOD 7
	Number of Approach Spans 0	(60) Substructure - GOOD 7
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - N/A N
		(61) Culverts - NOT APPLICABLE N
	Wearing Surface / Protective System:	(62) Cuiverts - NOT APPLICABLE
-	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
	Type of Membrane- UNKNOWNCode8	
C)	Type of Deck Protection - UNKNOWNCode8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - LF 68
(27)	Year Built 1964	(66) Inventory Rating - LF 51
1	Year Reconstructed 1991	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
	Type of Service On -HIGHWAY	(41) Structure Open, Posted or Closed - A
(+2)	Under - RAILROAD Code 2	Description - OPEN, NO RESTRICT
(20)		
	Lanes: On Structure = $6$ Under Structure = $0$	APPRAISAL Code
	Average Daily Traffic 41850	
	Year of ADT         2017         (109) Truck ADT         12 %	(67) Structure Evaluation - BETTER THAN MIN CRITERI/ 7
(19)	Bypass, Detour Length 1 MI	(68) Deck Geometry 9
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal 5
(48)	Length of Maximum Span 59 FT	(71) Waterway Adequacy N
		(72) Approach Roadway Alignment 7
	Structure Length 176FT	(36) Traffic Safety Features 1111
	Curb or Sidewalk: Left 0.0FT Right 0.0FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
1	Bridge Roadway Width Curb to Curb 102.8FT	, ,
	Deck Width Out to Out 108.0FT	PROPOSED IMPROVEMENTS
	Approach Roadway Width (W/Shoulders)102FT	
(33)	Bridge Median - CLOSED W/NON-MNT BARRIER Code 3	(75) Type of Work - Code
(34)	Skew 30 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 176.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 102.8FT	(95) Roadway Improvement Costs \$0
	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
	Min Vert Underclear Ref - RXR BENEATH 21 FT 0 IN	(97) Year of Improvement Cost Estimate 2018
	Min Lat Underclear Right Ref - RXR BENEATH 19.0 FT	(114) Future ADT 51894
	-	
(36)	Min Lat Underclear Left 0.0 FT	(115) Year of Future ADT 2037
	NAVIGATION DATA	
(38)	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 11/2017 (91) Frequency 24 Mo
	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
(111)		
(111) (39)		A) Fracture Crit Detail NO Mo A) B) Underwater Insp NO Mo B)

scoa	THE OFFICE OF BRIDGE MAINTENANCE STRUCTURE INVEN IDENTIFICATION	BRIDGE INVENTORY Page 8 of 10 TORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 95.5
	Structure Number # 0003270027300200 Asset ID 7272	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 171002730	Structurally Deficient = NO
	State Highway Department District	Structurally Dencient - NO
		CLASSIFICATION Code
	Features Intersected 1-20	(112) NBIS Bridge Length - YES
	Facility Carried S-32-273	(104) Highway System - NOT NHS 0
	Location 5 MI NW WEST COLA	(26) Functional Class - URBAN-MIN ART 14
	Milepoint 0.854	(100) Strahnet Highway - NOT STRAH HWY 0
(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 - 2-WAY TRAFFIC 2
(16)	Latitude 34 Degrees 1 Minutes 53.76 Seconds	(103) Temporary Structure -
(17)	Longitude 81 Degrees 7 Minutes 16.98 Seconds	(105) Federal Lands Highways N/A 0
(98)	Border Bridge State Code % SHARE %	(110) Designated National Network - NO 0
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	-	(21) Maintain - SCDOT
	STRUCTURE TYPE AND MATERIAL	(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL - STEEL	
	<b>Type -</b> 2 <b>Code</b> 302	(37) Historical Significance - NOT DETERMINABLE 4
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION Code
	Type - OTHER OR N/A Code 000	(58) Deck - GOOD 7
(45)	Number of Spans in Main Unit 2	(59) Superstructure - SATISFACTORY 6
	Number of Approach Spans 2	(60) Substructure - SATISFACTORY 6
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection-N/A N
	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
	Type of Membrane- UNKNOWNCode8	
( C)	Type of Deck Protection - UNKNOWNCode8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 60
(27)	Year Built 1979	(66) Inventory Rating - AS 35
	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
	Type of Service On - HIGHWAY-PEDESTRIAN	(41) Structure Open, Posted or Closed - A
(/	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(28)	Lanes: On Structure = 6 Under Structure = 7	
	Average Daily Traffic 15400	APPRAISAL Code
		(C7) Structure Evolution FOULL TO MIN CRITERIA
	Year of ADT 2017 (109) Truck ADT 03 %	(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6
(19)	Bypass, Detour Length 1 MI	(68) Deck Geometry 5
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal 6
(48)	Length of Maximum Span 85 FT	(71) Waterway Adequacy N
	Structure Length 248FT	(72) Approach Roadway Alignment 8
	Curb or Sidewalk: Left 5.8 FT Right 5.8 FT	(36) Traffic Safety Features 1000
		(113) Scour Critical Bridges - NOT OVER WATERWAY N
	•	
	Deck Width Out to Out 90.8FT	PROPOSED IMPROVEMENTS
	Approach Roadway Width (W/Shoulders) 79FT	
	Bridge Median - CLOSED NO BARRIER Code 2	(75) Type of Work - Code
	Skew 15 Deg (35)Structure Flared NO	(76) Length of Structure Improvement 248.0 FT
(10)	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
(47)	Inventory Route Total Horz Clear 78.0FT	(95) Roadway Improvement Costs \$0
(53)	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$0
1	Min Vert Underclear Ref - HWY BENEATH 16 FT 6 IN	(97) Year of Improvement Cost Estimate 2018
	Min Lat Underclear Right Ref -HWY BENEATH 31.0 FT	(114) Future ADT 20790
	Min Lat Underclear Left 6.0FT	(115) Year of Future ADT 2037
(00)		
_	NAVIGATION DATA	INSPECTIONS
	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 11/2016 (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)
1	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
(116)		

SCD9	THE OFFICE OF BRIDGE MAINTENANCE STRU			GE INVENTORY Page	e 3 of 10
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454		Sufficiency Rating = 86.7	
	Structure Number # 0003210002020600	Asset ID 4367		Functionally Obsolete = NO	
		<b>On -</b> 111000202		Structurally Deficient = NO	
	State Highway Department District	1			
		Place Code		CLASSIFICATION	-Code
	Features Intersected STOOP CREEK		(112)	NBIS Bridge Length -	YES
	Facility Carried I-20			Highway System - NHS	1
	Location 3MI NW OF COLA			Functional Class - URBAN-PRIN ART-INT	11
	Milepoint	62.880		Strahnet Highway - STRAH HWY	1
	Base Highway Network -PART OF NET	<b>Code</b> 1		Parallel Structure - RIGHT STRUCT	R
	LRS Inventory Route & Subroute	001-00020000		Direction of Traffic - 2-WAY TRAFFIC	2
	Latitude 34 Degrees 2 Minutes	6.00 <b>Seconds</b>		Temporary Structure -	2
	•	56.00 Seconds			0
	5			Federal Lands Highways ·N/A	0
	Border Bridge State Code	% SHARE %		Designated National Network - YES	1
(99)	Border Bridge Structure No. #		(20)		3
	STRUCTURE TYPE AND MATER	IAL		Maintain - SCDOT	1
(43)	Structure Type Main: MATERIAL -CONCR	RETE		Owner - SCDOT	1
(,	Type - CULVERT (INCL. FRAME CULV)	<b>Code</b> 119	(37)	Historical Significance - NOT ELIGIBLE	5
(44)	Structure Type Appr: MATERIAL -OTHER				Code-
(++)	Type - OTHER OR N/A	<b>Code</b> 000	(58)	Deck - NOT APPLICABLE	N
(45)	Number of Spans in Main Unit			Superstructure - NOT APPLICABLE	N
	-	3		•	
	Number of Approach Spans	0		Substructure - NOT APPLICABLE	N
	Deck Structure Type -N/A	Code N		Channel and Channel Protection-BNK SLUMPIN	
	Wearing Surface / Protective System:	<b>•</b> • • •	(62)	Culverts - INSIGNIFICANT DAMAGE	7
-	Type of Wearing Surface - N/A	Code N		LOAD RATING AND POSTING	-Code
	Type of Membrane - N/A	Code N			
( C)	Type of Deck Protection - N/A	Code N		Design Load - HS 20	5
	AGE AND SERVICE			Operating Rating - LF	99
(27)	Year Built	1964	(66)	Inventory Rating - LF	99
(106)	Year Reconstructed		(70)	Bridge Posting - EQUAL/ABOVE LEGAL LOAD	S 5
1. 1	Type of Service On - HIGHWAY		(41)	Structure Open, Posted or Closed -	A
` '	Under - WATERWAY	<b>Code</b> 5		Description - OPEN, NO RESTRICT	
(28)		er Structure = 0		APPRAISAL	— Code-
	Average Daily Traffic	41850			oouc
	Year of ADT 2017 (109) Truck		(67)	Structure Evaluation - BETTER THAN MIN CRITE	ERI/ 7
	Bypass, Detour Length	2 MI		Deck Geometry	9
(13)		2 101		Underclearances, Vertical and Horizontal	Ň
	GEOMETRIC DATA			Waterway Adequacy	6
(48)	Length of Maximum Span	10 <b>FT</b>			8
(49)	Structure Length	32 <b>FT</b>		Approach Roadway Alignment	0000
(50)	Curb or Sidewalk: Left 0.0 FT	Right 0.0FT		Traffic Safety Features	
(51)	Bridge Roadway Width Curb to Curb	136 <b>FT</b>	(113)	Scour Critical Bridges - CALC SCOUR ABOVE F	001 8
(52)	Deck Width Out to Out	150.0 <b>FT</b>		PROPOSED IMPROVEMENTS	
(32)	Approach Roadway Width (W/Shoulders	) 136 <b>FT</b>			
	Bridge Median - NONE	<b>Code</b> 0	(75)	Type of Work - Co	ode
	Skew 0 Deg (35)Structure			Length of Structure Improvement	32.0 <b>FT</b>
	Inventory Route Min Vert Clear	99 <b>FT</b> 99 <b>IN</b>		Bridge Improvement Cost	\$0
	Inventory Route Total Horz Clear	136.0 <b>FT</b>		Roadway Improvement Costs	\$0
	Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 <b>IN</b>		Total Project Cost	\$0
	Min Vert Underclear Ref - NOT HWY OR			Year of Improvement Cost Estimate	2018
	Min Lat Underclear Right Ref - NOT HWY			Future ADT	51894
	-				
(30)	Min Lat Underclear Left	0.0 <b>FT</b>	(115)	Year of Future ADT	2037
	NAVIGATION DATA			INSPECTIONS	
(38)	Navigation Control -NONE	<b>Code</b> 0	(90)	Inspection Date 11/2017 (91) Frequency	24 <b>Mo</b>
(111)	Pier Protection -	Code	(92)	Critical Feature Inspection: (93)	CFI Date
(20)	Navigation Vertical Clearance	FT	A)	Fracture Crit Detail NO Mo A)	
(39)					
	Vert-Lift Bridge Nav Min Vert Clear	FT	B)	Underwater Insp NO Mo B)	

THE OFFICE OF NATIO BRIDGE MAINTENANCE STRUCTURE INV	NAL BRI ENTORY	DGE INVENTORY Page 1 AND APPRAISAL REPORT	0 of 10
(1) State Name - SOUTH CAROLINA Code	54	<b>Sufficiency Rating</b> = 80.2	
(8) Structure Number # 0004070289200100 Asset ID 4	111	Functionally Obsolete = NO	
(5) Inventory Route (On/Under) On - 171028		Structurally Deficient = NO	
(2) State Highway Department District	1		
(2) State Highway Department District (3) County Code 79 (4) Place Code	' <u> </u>	CLASSIFICATION	-Code-
(6) Features Intersected 1-20	(112)	NRIS Bridge Length	YES
		) NBIS Bridge Length -	
(7) Facility Carried S-40-2892		Highway System - NOT NHS	0
(9) Location 3MI W COLA		) Functional Class - URBAN-LOCAL	18
		) Strahnet Highway - NOT STRAH HWY	0
(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 - 2-WAY TRAFFIC	2
(16) Latitude 34 Degrees 2 Minutes 15.95 Secon	ds (103)	) Temporary Structure -	
(17) Longitude 81 Degrees 6 Minutes 26.44 Secon	ds (105	) Federal Lands Highways ·N/A	0
(98) Border Bridge State Code % SHARE	% (110	) Designated National Network - NO	0
(99) Border Bridge Structure No. #		) Toll - ON FREE ROAD	3
		) Maintain - SCDOT	1
STRUCTURE TYPE AND MATERIAL		) Owner - SCDOT	1
(43) Structure Type Main: MATERIAL -STEEL		) Historical Significance - NOT DETERMINABLE	4
Type - 2 Code 3	02 (37	) HISTORICAI SIGNIFICANCE - NOT DETERMINABLE	4
(44) Structure Type Appr: MATERIAL -OTHER OR N/A		CONDITION	-Code-
Type - OTHER OR N/A Code (	00 (58	) Deck - FAIR	5
(45) Number of Spans in Main Unit		) Superstructure - GOOD	7
(46) Number of Approach Spans		) Substructure - SATISFACTORY	6
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code	-	) Channel and Channel Protection - N/A	N
	-	•	
(108) Wearing Surface / Protective System:		) Culverts - NOT APPLICABLE	N
A) Type of Wearing Surface - MONO CONCRETE Code		LOAD RATING AND POSTING	-Code-
B) Type of Membrane - UNKNOWN Code			
C) Type of Deck Protection - UNKNOWN Code		) Design Load - HS 15	3
AGE AND SERVICE	(64	) Operating Rating - AS	61
(27) Year Built	66 (66	) Inventory Rating - AS	34
(106) Year Reconstructed	(70	) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(42) Type of Service On -HIGHWAY-PEDESTRIAN	(41	) Structure Open, Posted or Closed -	А
Under - HIGHWAY, WITH OR WITHOUT PEDES Code	1	Description - OPEN, NO RESTRICT	
(28) Lanes: On Structure = 2 Under Structure =	8		Cada
	-	APPRAISAL	-Code-
	25		~
	•	) Structure Evaluation - EQUAL TO MIN CRITERIA	6
(19) Bypass, Detour Length 0	-	) Deck Geometry	4
GEOMETRIC DATA		) Underclearances, Vertical and Horizontal	5
(48) Length of Maximum Span 69	<b>ЕТ (71</b>	) Waterway Adequacy	N
	1 (72	) Approach Roadway Alignment	8
(49) Structure Length 414	<b>FI</b> (36	) Traffic Safety Features	1111
(50) Curb or Sidewalk: Left 3.5FT Right 0.0	FI   /113	Scour Critical Bridges - NOT OVER WATERWAY	Ν
	FI   ` `	<b>.</b>	
(52) Deck Width Out to Out 36.0		PROPOSED IMPROVEMENTS	
	FT		
(33) Bridge Median -NONE Code		) Type of Work - Coc	le
(34) Skew 0 Deg (35) Structure Flared	VO (76	) Length of Structure Improvement 41	4.0 <b>FT</b>
	-	) Bridge Improvement Cost	\$0
(47) Inventory Route Total Horz Clear 28.0		) Roadway Improvement Costs	\$0
	-	) Total Project Cost	\$0
	-	) Year of Improvement Cost Estimate	2018
(55) Min Lat Underclear Right Ref - HWY BENEATH 20.0	-	) Future ADT	11040
(56) Min Lat Underclear Left 6.0	гі (115)	) Year of Future ADT	2037
NAVIGATION DATA			
(38) Navigation Control -N/A - NO WATERWAY Code	N (90	) Inspection Date 02/2017 (91) Frequency 24	Мо
(111) Pier Protection - Code	-		I Date
(39) Navigation Vertical Clearance		) Fracture Crit Detail NO Mo A)	
(116) Vert-Lift Bridge Nav Min Vert Clear		) Underwater Insp NO Mo B)	
(40) Navigation Horizontal Clearance		) Other Special Insp NO Mo C)	
עדטן אמאושמווטוו ווטווצטוונמו טובמומווטפ	··		

sceð	THE OFFICE OF NATIONAL BRIDGE MAINTENANCE STRUCTURE INVEN	L BRIDGE INVENTORY Page 2 of 2 TORY AND APPRAISAL REPORT
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 72.0
	Structure Number # 0004020017600500 Asset ID 4652	Functionally Obsolete = NO
	Inventory Route (On/Under) On - 121001762	Structurally Deficient = NO
	State Highway Department District 1	· · · · · · · · · · · · · · · · · · ·
	County Code 79 (4) Place Code	CLASSIFICATION Code
	Features Intersected I-20	(112) NBIS Bridge Length - YES
	Facility Carried US 176	(104) Highway System - NHS
	Location 5MI NW OF COLA	(26) Functional Class - URBAN-PRIN ART-OTH 13
1	Milepoint 19.740	(100) Strahnet Highway - NOT STRAH HWY 0
	Base Highway Network -PART OF NET Code 1	(101) Parallel Structure - NONE EXIST N
		(102) Direction of Traffic - 2-WAY TRAFFIC 2
1	•	
1	Latitude 34 Degrees 2 Minutes 22.00 Seconds	(103) Temporary Structure -
	Longitude 81 Degrees 5 Minutes 37.00 Seconds	(105) Federal Lands Highways N/A 0
	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	(21) Maintain - SCDOT 1
(43)	Structure Type Main: MATERIAL - PRESTRESSED CON	(22) Owner - SCDOT 1
(+3)	Type - 2 Code 502	(37) Historical Significance - NOT ELIGIBLE 5
		CONDITION Code
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	
	Type - OTHER OR N/A         Code 000	(58) Deck - GOOD 7
	Number of Spans in Main Unit 4	(59) Superstructure - FAIR 5
	Number of Approach Spans 0	(60) Substructure - SATISFACTORY 6
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - N/A N
(108)	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
A)	Type of Wearing Surface - MONO CONCRETE Code 1	LOAD RATING AND POSTING Code
B)	Type of Membrane- UNKNOWNCode8	
(C)	Type of Deck Protection - UNKNOWN Code 8	(31) Design Load - HS 20 5
	AGE AND SERVICE	(64) Operating Rating - AS 75
(27)	Year Built 1965	(66) Inventory Rating - AS 45
1	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
1 · · ·	Type of Service On -OVERPASS STRUCTURE AT AN INTE	(41) Structure Open, Posted or Closed - A
(42)	Under - HIGHWAY, WITH OR WITHOUT PEDES Code 1	Description - OPEN, NO RESTRICT
(20)	•	-
	Lanes: On Structure = 4 Under Structure = 6	APPRAISAL Code-
	Average Daily Traffic 36800	
1	Year of ADT         2017         (109) Truck ADT         04 %	(67) Structure Evaluation - BETTER THAN ADEQUACY 5
(19)	Bypass, Detour Length 0 MI	(68) Deck Geometry 5
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal 5
(48)	Length of Maximum Span 63 FT	(71) Waterway Adequacy N
	Structure Length 252 FT	(72) Approach Roadway Alignment 8
1	Curb or Sidewalk: Left 4.5 FT Right 4.5 FT	(36) Traffic Safety Features 1111
1	Bridge Roadway Width Curb to Curb 56FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
1	Deck Width Out to Out 59.2FT	
1		PROPOSED IMPROVEMENTS
		(75) Type of Work
1	Bridge Median - NONE Code 0	(75) Type of Work - Code
1	Skew 30 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 252.0 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0
	Inventory Route Total Horz Clear 56.0FT	(95) Roadway Improvement Costs \$0
	Min Vert Clear Over Bridge Roadway99FT99 IN	(96) Total Project Cost \$0
1	Min Vert Underclear Ref - HWY BENEATH 16 FT 4 IN	(97) Year of Improvement Cost Estimate 2018
	Min Lat Underclear Right Ref -HWY BENEATH13.0 FT	(114) Future ADT 57776
(56)	Min Lat Underclear Left13.0 FT	(115) Year of Future ADT 2037
	NAVIGATION DATA	
(38)	Navigation Control -N/A - NO WATERWAY Code N	(90) Inspection Date 02/2018 (91) Frequency 24 Mo
	Pier Protection - Code	
1		
	Navigation Vertical Clearance FT	A) Fracture Crit Detail NO Mo A)
	Vert-Lift Bridge Nav Min Vert Clear FT	B) Underwater Insp NO Mo B)
(40)	Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)

scođ	THE OFFICE OF BRIDGE MAINTENANCE STRU	NATIONAI	L BRIE TORY	OGE INVENTORY AND APPRAISAL REPORT	Page 1 of 2
(1)	State Name - SOUTH CAROLINA	<b>Code</b> 454		<b>Sufficiency Rating</b> = 87.7	
(8)	Structure Number # 0004010002000100	Asset ID 4638		Functionally Obsolete = NO	
		<b>On -</b> 111000202		Structurally Deficient = NO	
	State Highway Department District	1			
		) Place Code		CLASSIFICATION	Code
	Features Intersected BROAD RIVER		(112)	NBIS Bridge Length -	YES
				Highway System - NHS	1
	Location 5MI N OF COLA	00.057		Functional Class - URBAN-PRIN ART-INT	11
	Milepoint	66.357		Strahnet Highway - STRAH HWY	1
	Base Highway Network -PART OF NET	Code 1		Parallel Structure - NONE EXIST	N
(13)	LRS Inventory Route & Subroute	001-00020000		Direction of Traffic - 2-WAY TRAFFIC	2
(16)	Latitude 34 Degrees 2 Minutes	52.00 Seconds		Temporary Structure -	
(17)	Longitude 81 Degrees 4 Minutes	25.00 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
. ,				Maintain - SCDOT	1
				Owner - SCDOT	1
(43)	Structure Type Main: MATERIAL - PREST	RESSED CON		Historical Significance - NOT ELIGIBLE	5
	<b>Type -</b> 2	Code 502	(37)		5
(44)	Structure Type Appr: MATERIAL -OTHER	r or N/A			Code <sup>-</sup>
	Type - OTHER OR N/A	<b>Code</b> 000	(58)	Deck - GOOD	7
(45)	Number of Spans in Main Unit	19	(59)	Superstructure - GOOD	7
	Number of Approach Spans	0		Substructure - GOOD	7
	Deck Structure Type - CONCRETE CAST	•		Channel and Channel Protection - BANKS PR	
	Wearing Surface / Protective System:			Culverts - NOT APPLICABLE	N N
		PETE Cada 1	(02)		
-	Type of Wearing Surface - MONO CONC			LOAD RATING AND POSTING	Code
-	Type of Membrane - UNKNOWN	Code 8	60		-
C)	Type of Deck Protection - UNKNOWN	Code 8		Design Load - HS 20	5
	AGE AND SERVICE			Operating Rating - LF	84
(27)	Year Built	1965		Inventory Rating - LF	61
(106)	Year Reconstructed	1991	(70)	Bridge Posting - EQUAL/ABOVE LEGAL LC	DADS 5
	Type of Service On - HIGHWAY		(41)	Structure Open, Posted or Closed -	A
. ,	Under - WATERWAY	<b>Code</b> 5		Description - OPEN, NO RESTRICT	
(28)		er Structure = 0		APPRAISAL	Code
• • •	Average Daily Traffic	109900		ALLINGOLE	Coue
• •	Year of ADT 2017 (109) Truc		(67)	Structure Evaluation - RETTER THAN MIN CI	RITERI/ 7
• •	Bypass, Detour Length	1 MI		Structure Evaluation - BETTER THAN MIN CI	
(19)		I IVII		Deck Geometry	9 N
	GEOMETRIC DATA —			Underclearances, Vertical and Horizontal	N
(48)	Length of Maximum Span	74 <b>FT</b>		Waterway Adequacy	7
	Structure Length	1406 <b>FT</b>		Approach Roadway Alignment	8
	Curb or Sidewalk: Left 0.0 FT	Right 0.0FT		Traffic Safety Features	1111
	Bridge Roadway Width Curb to Curb	102 <b>FT</b>	(113)	Scour Critical Bridges - SCOUR WITHIN LIM	ITS 5
	Deck Width Out to Out	108.0 <b>FT</b>			
• •				PROPOSED IMPROVEMENTS	
	Approach Roadway Width (W/Shoulders		(75)	Type of Work -	Codo
	Bridge Median - CLOSED W/NON-MNT B			Type of Work -	
	Skew 0 Deg (35)Structure			Length of Structure Improvement	1406.0 <b>FT</b>
	Inventory Route Min Vert Clear	99 <b>FT</b> 99 <b>IN</b>		Bridge Improvement Cost	\$0
	Inventory Route Total Horz Clear	102.0 <b>FT</b>		Roadway Improvement Costs	\$0
(53)	Min Vert Clear Over Bridge Roadway	99 <b>FT</b> 99 IN	(96)	Total Project Cost	\$0
(54)	Min Vert Underclear Ref - NOT HWY OR	RX 0 FT 0 IN	(97)	Year of Improvement Cost Estimate	2018
(55)	Min Lat Underclear Right Ref -NOT HWY	OR RXR 99.9 <b>FT</b>	(114)	Future ADT	136276
(56)	Min Lat Underclear Left	0.0 <b>FT</b>	(115)	Year of Future ADT	2037
7	NAVIGATION DATA		/	INSPECTIONS	
(00)			10		o /
	Navigation Control -NONE	Code 0		Inspection Date 02/2018 (91)Frequence	-
• •	Pier Protection -	Code		Critical Feature Inspection: (93)	
	Navigation Vertical Clearance	FT		Fracture Crit Detail NO Mo A)	
(116)	Vert-Lift Bridge Nav Min Vert Clear	FT	B)	Underwater Insp YES Mo 60 B)	09/01/2012
	Navigation Horizontal Clearance	FT		Other Special Insp YES Mo 12 C)	

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THE OFFICE OF BRIDGE MAINTENANCE

## NATIONAL BRIDGE INVENTORY STRUCTURE INVENTORY AND APPRAISAL REPORT

(1)State Name- SOUTH CAROLINA Code 454	Sufficiency Rating = 92.7
(8) Structure Number # 0004010002640372 Asset ID 2824	Functionally Obsolete = NO
(5)Inventory Route (On/Under) On - 117000264	Structurally Deficient = NO
(2) State Highway Department District	-
(3)County Code 79 (4) Place Code	CLASSIFICATION Code - Code - (112)NBIS Bridge Length - YES
(6)Features Intersected I-126	
(7)Facility Carried I-26 RAMP	(104)Highway System - NHS
(9)Location 3 MI NW OF COLUMBIA	(26) Functional System - URBAN-PRIN ART-INT 11
(11)Milepoint 108.530	(100) Strahnet Highway - STRAH ON/UNDER STRAH 2
(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 34 Degrees 1 Minutes 40.52 Seconds	(103)Temporary Structure -
(17)Longitude 81 Degrees 6 Minutes 4.54 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	(22)Owner - SCDOT 1
Type - STRINGER/MULTI-BEAM OR GIRD Code 502	(37) Historical Significance - NOT ELIGIBLE 5
(44)Structure Type Main: MATERIAL - OTHER OR N/A	
Type -         OTHER OR N/A         Code         000           (45) Number of Space in Main Unit         0         0         0         0	CONDITION Code
(45)Number of Spans in Main Unit 6	(58) Deck - GOOD 7
(46)Number of Approach Spans 0	(59)Superstructure - SATISFACTORY 6 (60)Substructure - SATISFACTORY 6
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(60)Substructure - SATISFACTORY 6 (61)Channel and Channel Protection - N/A N
(108)Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
A)Type of Wearing Surface - BITUMINOUS Code 6 B)Type of Membrane - UNKNOWN Code 8	
B)Type of Membrane - UNKNOWN Code 8 C)Type of Deck Protection - UNKNOWN Code 8	LOAD RATING AND POSTING Code
	(31) Design Load -HS 20 5
AGE AND SERVICE	(64) Operating Rating - LF 79
(27)Year Built 1958	(66) Inventory Rating - LF 62
(106) Year Reconstructed 1987	(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(42)Type of Service On - HIGHWAY	(41) Structure Open, Posted or Closed - A
Under -HIGHWAY, WITH OR WITHOUT Code 1 (28)Lanes: On Structure = 2 Under Structure = 7	Description - OPEN, NO RESTRICT
(28) Lanes: On Structure = 2 Under Structure = 7 (29) Average Daily Traffic 1987	
(30)Year of ADT 2017 (109)Truck ADT 12 %	APPRAISAL Code -
(19)Bypass, Detour Length 1 MI	(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6
	(68) Deck Geometry 5
	(69) Underclearances, Vertical and Horizontal 4
(48)Length of Maximum Span 65 FT	(71)Waterway Adequacy
(49)Structure Length 363 FT	(72) Approach Roadway Alignment 8
(50)Curb or Sidewalk: Left .0 FT Right .0 FT	(36) Traffic Safety Features 1111
(51)Bridge Roadway Width Curb to Curb 40 FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
(52)Deck Width Out to Out 46.0 FT	
(32) Approach Roadway Width (W/Shoulders) 40 FT	PROPOSED IMPROVEMENTS
(33)Bridge Median - NONE Code 0	(75) Type of Work - Code
(34)Skew 40 Deg (35)Struture Flared NO	(76) Length of Structure Improvement 363.0 FT
(10)Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$0.00
(47)Inventory Route Total Horz Clear 40.0 FT	(95) Roadway Improvement Costs \$0.00
(53)Min Vert Clear Over Bridge Roadway 99 FT 99 IN	(96) Total Project Cost \$0.00
(54)Min Vert Underclear Ref - HWY BENEATH 16 FT 7 IN	(97) Year of Improvement Cost Estimate 2018
(55)Min Lat Underclear Right Ref - HWY BENEATH 10.0FT	(114) Future AADT 7922
(56)Min Lat Underclear Left 4.0FT	(115) Year of Future AADT 2037
(38)Navigation Control - N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (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)
	B) Underwater Insp NO Mo B)
1/116\Vort-Litt Bridge Min Vort Clear	
(116)Vert-Lift Bridge Min Vert ClearFT(40)Navigation Horizontal ClearanceFT	C) Other Special Insp NO Mo C)

2/22/2019

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THE OFFICE OF BRIDGE MAINTENANCE

## NATIONAL BRIDGE INVENTORY STRUCTURE INVENTORY AND APPRAISAL REPORT

<b>I</b> BRIDGE MAINTENANCE STRUCTURE	NVENTORY AND APPRAISAL REPORT
IDENTIFICATION	
(1)State Name- SOUTH CAROLINA Code 454	Sufficiency Rating = 90.9
(8)Structure Number # 0004010012620072 Asset ID 7935	Functionally Obsolete = YES
(5)Inventory Route (On/Under) On - 117001262	Structurally Deficient = NO
(2)State Highway Department District 1	Code -
(3)County Code 79 (4) Place Code	(112)NBIS Bridge Length - YES
(6)Features Intersected I-126	(104)Highway System - NHS
(7)Facility Carried I-126 RAMP	
(9)Location 3 MI N OF COLUMBIA	(26) Functional System - URBAN-PRIN ART-INT 11
(11)Milepoint 1.390	(100) Strahnet Highway - STRAH ON/UNDER STRAH 2
(12)Base Highway Network - NOT PART OF NET Code 0	(101) Parallel Structure - RIGHT STRUCT R
(13)LRS Inventory Route & Subroute	(102) Direction of Traffic - 1-WAY TRAFFIC 1
(16)Latitude 34 Degrees 1 Minutes 14.10 Seconds	(103)Temporary Structure -
(17)Longitude 81 Degrees 5 Minutes 39.44 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 - STEEL	(22)Owner - SCDOT 1
Type - STRINGER/MULTI-BEAM OR GIRD Code 302	(37)Historical Significance - NOT ELIGIBLE 5
(44)Structure Type Main: MATERIAL - OTHER OR N/A	
Type -         OTHER OR N/A         Code         000	CONDITION Code
(45)Number of Spans in Main Unit 5	(58)Deck - GOOD 7
(46)Number of Approach Spans 0	(59)Superstructure - VERY GOOD 8
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(60)Substructure - VERY GOOD 8
(108)Wearing Surface / Protective System:	(61)Channel and Channel Protection - N/A N
A)Type of Wearing Surface - MONO CONCRETE Code 1	(62) Culverts - NOT APPLICABLE N
B)Type of Membrane - UNKNOWN Code 8	
C)Type of Deck Protection - UNKNOWN Code 8	LOAD RATING AND POSTING Code -
AGE AND SERVICE	(31) Design Load -HS 20 5
(27)Year Built 1985	(64) Operating Rating - AS 50
(106)Year Reconstructed 0	(66) Inventory Rating - AS 36
(42)Type of Service On - HIGHWAY	(70)Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
Under -HIGHWAY, WITH OR WITHOUT Code 1	(41) Structure Open, Posted or Closed - A
(28)Lanes: On Structure = 1 Under Structure = 9	Description - OPEN, NO RESTRICT
(29) Average Daily Traffic 0	
(30)Year of ADT 2017 (109)Truck ADT 12 %	APPRAISAL Code –
(19)Bypass, Detour Length 1 MI	(67) Structure Evaluation - EQUAL DESIRABLE CRITERIA 8
GEOMETRIC DATA	(68) Deck Geometry 5
(48)Length of Maximum Span 147 FT	(69) Underclearances, Vertical and Horizontal 3
(49)Structure Length 672 FT	(71) Waterway Adequacy N
(50)Curb or Sidewalk: Left .0 FT Right .0 FT	(72) Approach Roadway Alignment 8
(51)Bridge Roadway Width Curb to Curb 31.6 FT	(36) Traffic Safety Features 1111
(52)Deck Width Out to Out 34.8 FT	(113) Scour Critical Bridges - NOT OVER WATERWAY N
(32) Approach Roadway Width (W/Shoulders) 31 FT	
(33)Bridge Median - NONE Code 0	(75) Type of Work - Code
(34)Skew 0 Deg (35) Struture Flared NO	(76) Length of Structure Improvement 672.0 FT
(10)Inventory Route Min Vert Clear 99 FT 99 IN	
(47)Inventory Route Total Horz Clear 31.6 FT	
(53)Min Vert Clear Over Bridge Roadway 99 FT 99 IN	(95) Roadway Improvement Costs \$0.00
	(96) Total Project Cost\$0.00(97) Year of Improvement Cost Estimate2018
(54)Min Vert Underclear Ref - HWY BENEATH 20 FT 0 IN	(97) Year of improvement Cost Estimate 2018 (114) Future AADT 3961
(55)Min Lat Underclear Right Ref-HWY BENEATH 10.0FT	(114) Future AADT 3901 (115) Year of Future AADT 2037
(56)Min Lat Underclear Left 3.0FT	
NAVIGATION DATA	INSPECTIONS
(38)Navigation Control - N/A - NO WATERWAY Code N	(90) Inspection Date 12/2017 (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 FT	B) Underwater Insp NO Mo B)
(40)Navigation Horizontal Clearance FT	C) Other Special Insp NO Mo C)
	I