

	IDENTIFICATION	
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 63.0
	Structure Number # 0001420030101100	Functionally Obsolete = YES
\ · /	Inventory Route (On/Under)  On - 121003010	Structurally Deficient = NO
	State Highway Department District 7	ordinary poriorities = 110
	County Code 27 (4) Place Code	CLASSIFICATION ————Code
	Features Intersected BLACK SWAMP (NO. 1)	(112) NBIS Bridge Length - YES
	Facility Carried US 301	(104) Highway System - NOT NHS
	Location 8MI N OF MANNING	(26) Functional Class - RURAL-MAJ COLL 04
	Milepoint 29.670	(100) Strahnet Highway - NOT STRAH HWY
	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
	Latitude 33 Degrees 48 Minutes 13.00 Seconds	(103) Temporary Structure -
	Longitude 80 Degrees 7 Minutes 7.00 Seconds	(105) Federal Lands Highways ·N/A
	Border Bridge State Code % SHARE %	(110) Designated National Network -NO 0
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
(55)	STRUCTURE TYPE AND MATERIAL	(21) Maintain - SCDOT
		(22) Owner - SCDOT
(43)	Structure Type Main: MATERIAL -CONCRETE	(37) Historical Significance - NOT DETERMINABLE 4
	Type - 1 Code 101	
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION — Code—
(45)	Type - OTHER OR N/A Code 000	(58) Deck - SATISFACTORY 6
	Number of Spans in Main Unit 12	(59) Superstructure - SATISFACTORY 6
	Number of Approach Spans 0	(60) Substructure - FAIR 5
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - BNK PRT UNDER 4
1	Wearing Surface / Protective System:  Type of Wearing Surface - BITUMINOUS Code 6	(62) Culverts - NOT APPLICABLE N
_	Type of Membrane - UNKNOWN Code 8	LOAD RATING AND POSTING——Code—
	Type of Deck Protection - UNKNOWN Code 8	(31) Design Load - HS 15 3
0,		(64) Operating Rating - AS 50
(27)	AGE AND SERVICE	(66) Inventory Rating - AS 28
	Year Built 1953 Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
	Type of Service On -HIGHWAY	(41) Structure Open, Posted or Closed - K
(42)	Under - WATERWAY Code 5	Description - CLOSED TO TRAFFIC
(28)	Lanes: On Structure = 2 Under Structure = 0	APPRAISAL ————Code—
	Average Daily Traffic 1550	AFFRAISAL ——Code
	Year of ADT 2014 (109) Truck ADT 05 %	(67) Structure Evaluation - BETTER THAN ADEQUACY 5
	Bypass, Detour Length 4 MI	(68) Deck Geometry
(10)	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal
(40)		(71) Waterway Adequacy 6
	Length of Maximum Span 17 FT	(72) Approach Roadway Alignment 8
, ,	Structure Length 180FT	(36) Traffic Safety Features 0010
	Curb or Sidewalk: Left 0.0 FT Right 0.0 FT	(113) Scour Critical Bridges - UNSTABLE, ACTION REQ 2
	Bridge Roadway Width Curb to Curb 28FT	
	Deck Width Out to Out 33.0FT Approach Roadway Width (W/Shoulders) 40FT	PROPOSED IMPROVEMENTS —
	Bridge Median -NONE Code 0	(75) Type of Work - WIDEN WITH DECK REHAB Code 341
	Skew 0 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 211.2 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$265,000
	Inventory Route Total Horz Clear 28.0FT	(95) Roadway Improvement Costs \$66,000
	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$398,000
	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 2015
	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT	(114) Future ADT 2263
	Min Lat Underclear Left 0.0 FT	(115) Year of Future ADT
	NAVIGATION DATA	INSPECTIONS
(38)	Navigation Control -NONE Code 0	(90) Inspection Date 09/2015 (91) Frequency 24 Mo
	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
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)
	Navigation Horizontal Clearance FT	C) Other Special Insp YES Mo 12 C) 10/01/2015
( )		5, 51101 Spoolal 110p 120 IIIO 12 0, 10/01/2010



1		IDENTIFICATION		
(a) Structure Number   #0001420030101200   Structurally Deficient = YES	(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 48 1	
(5) Inventory Route (On/Under) On 121003010 (2) State Highway Department District 7 (3) County Code 27 (4) Place Code (6) Features Intersected BLACK RIVER (NO. 2) CLASSIFICATION 7 (7) Facility Carried US 301 (9) Location 8M N OF MANNING 5 (11) Milepoint 30.170 (12) Base Highway Network -NOT PART OF NET Code 0131 LRS Inventory Route & Subroute 1013 LRS Inventory Route & Subroute 1014 LRS Inventory Route & Subroute 1014 LRS Inventory Route & Inventory Rate & Proceedings of Route 1014 LRS Inventory Route & Inventory Rate & Route 1014 LRS Inventory Route & Inventory Rate & Route 1014 LRS Inventory Rate & Route	. ,			
23   Satae Highway Department District	. ,			
(a) County Code 27 (4) Place Code (6) Features Intersected BLACK RIVER (NO. 2) (7) Facility Carried US 301 (9) Location 8M N OF MANNING (26) Functional Class - RURAL-MAJ COLL (7) (12) Base Highway Network -NOT PART OF NET Code (13) LRS Inventory Route & Subroute (13) LRS Inventory Route & Subroute (17) Longitude 80 Degrees 6 Minutes 50,00 Seconds (17) Longitude 80 Degrees 6 Minutes 50,00 Secon			or actually bondion: - 120	
(6) Features Intersected   BLACK RIVER (NO. 2)			CLASSIFICATION ————————————————————————————————————	ode-
(19   Location   BMI N OF MANNING   10   (26   Functional Class - RURAL-MAJ COLL   0.4   (11)   Milepoint   30.170   (12) Base Highway Network -NOT PART OF NET Code   0.1   (13) LRS Inventory Route & Subroute   (100) Strahnet Highway - NOT STRAH HWY   0.5   (101) Parallel Structure - NONE EXIST   N   (13) LRS Inventory Route & Subroute   (100) Strahnet Highway - NOT STRAH HWY   0.5   (101) Parallel Structure - NONE EXIST   N   (101) Parallel Structure - NO		-	(112) NBIS Bridge Length -	/ES
(9) Location   8MI N OF MANNING   71   1   1   1   1   1   1   1   1			· · · · · · · · · · · · · · · · · · ·	
(19)   Milepoint   30.170   (10)   Strahnet Highway - NOT STRAH HWY   0   (12)   Base Highway Network -NOT PART OF NET Code   0   (10)   Parallel Structure - NONE EXIST   N   (102)   Direction of Traffic - 2-WAY TRAFFIC   2   (13)   Latitude   33   Degrees   48   Minutes   32.00   Seconds   (103)   Temporary Structure - NONE   2   (104)   Temporary Structure -		-		_
(12) Base Highway Network -NOT PART OF NET Code   0 (101) Parallel Structure - NONE EXIST   N (103) LRS Inventory Route & Subroute   (104) Decision of Traffic - 2-WAY TRAFFIC   2 (103) Temporary Structure - NONE EXIST   N (105) Tederal Lands Highways -N/A   0 (105) Border Bridge State Code   6 (105) Federal Lands Highways -N/A   0 (105) Border Bridge Structure No. #   (105) Federal Lands Highways -N/A   0 (105) Pederal Lands Highways -N/A   0 (			• •	
(102   Direction of Traffic - 2-WAY TRAFFIC   2		=	, , , , , , , , , , , , , , , , , , , ,	
161		<del>-</del> -		
10   10   10   10   10   10   10   10				
98  Border Bridge Structure No. #   (110)   Designated National Network - NO   0   0   0   0   0   0   0   0   0		<u> </u>		0
(20)   Toll	I		· · · · · · · · · · · · · · · · · · ·	0
Carrier   Carr		<del>-</del>		3
(43) Structure Type Main: MATERIAL -STEEL Type - 2	(,	<del>-</del>	` '	1
A   Structure Type Appr: MATERIAL - STEEL Type - 2				1
Type - OTHER OR N/A	(43)			4
Type - OTHER OR N/A	,,,	• •		oda
(45) Number of Spans in Main Unit   16   (46) Number of Approach Spans   0   (60) Substructure - POOR   4   (46) Number of Approach Spans   0   (60) Substructure - POOR   4   (61) Channel and Channel Protection-BNK SLUMPING   6   (61) Channel and Channel Protection-BNK SLUMPING   6   (61) Channel and Channel Protection-BNK SLUMPING   6   (62) Culverts - NOT APPLICABLE   N   (63) Design Load   H   15   2   (64) Operating Rating - AS   42   (66) Inventory Rating - AS   42   (67) Structure Open, Posted or Closed - N   Description - CLOSED TO TRAFFIC   APPRAISAL   Code   Other Closed - N   Other Closed	(44)			
(46) Number of Approach Spans	(45)	• •		_
(107) Deck Structure Type - CONCRETE CAST-IN-PLC Code 1 (108) Wearing Surface / Protective System:  A) Type of Wearing Surface - BITUMINOUS Code 8 B) Type of Membrane - UNKNOWN Code 8 C) Type of Deck Protection - UNKNOWN Code 8 C) Type of Service On - HIGHWAY Code 5 C) Type of Service On - HIGHWAY Code 5 C) Type of Service On - HIGHWAY Code 5 C) Type of Service On - HIGHWAY Code 5 C) Type of Morth Type of Service On - HIGHWAY Code 5 C) Code 5 C) Type of Morth Type of Service On - HIGHWAY Code 5 C) Code 5 C) Type of Morth Type of Service On - HIGHWAY Code 6 C) C) Type of Morth Type of Service On - HIGHWAY Code 5 C) Code 5 C) Code 5 C) Type of Morth Type of Morth Type of Morth Type of Service On - HIGHWAY Code 6 C) C) Code 5 C) Code 6 C) Code 6 C) C) Code 6 C) C) Code 6 C) Co		•		-
(108)   Wearing Surface / Protective System:   A)   Type of Wearing Surface - BITUMINOUS   Code   B   Type of Membrane   - UNKNOWN   Code   8   C   Type of Deck Protection - UNKNOWN   Code   8   C   Type of Deck Protection - UNKNOWN   Code   8   C   Type of Deck Protection - UNKNOWN   Code   8   C   Type of Deck Protection - UNKNOWN   Code   8   C   Type of Deck Protection - UNKNOWN   Code   8   C   Code   C   C   C   C   C   C   C   C   C		• • • • • • • • • • • • • • • • • • • •		-
A) Type of Wearing Surface - BITUMINOUS				
B) Type of Membrane				
C) Type of Deck Protection - UNKNOWN	_		LOAD RATING AND POSTING———Co	ode
Carrest   Carr			(31) Design Load - H 15	2
(27) Year Built       1934       (66) Inventory Rating - AS       20         (106) Year Reconstructed       1964       (70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS       5         (42) Type of Service On -HIGHWAY Under - WATERWAY       Code 5       (41) Structure Open, Posted or Closed - Description - CLOSED TO TRAFFIC       K         (28) Lanes: On Structure = 2 Under Structure = 0       1550       APPRAISAL       Code         (29) Average Daily Traffic       1550       (67) Structure Evaluation - MEETS MIN TOLER LIMITS       4         (19) Bypass, Detour Length       4 MI       (68) Deck Geometry       0         (48) Length of Maximum Span       25 FT       (69) Underclearances, Vertical and Horizontal       N         (50) Curb or Sidewalk: Left 0.0 FT       400 FT       (72) Approach Roadway Alignment       8         (50) Curb or Sidewalk: Left 0.0 FT       44FT       400 FT       (72) Approach Roadway Alignment       8         (51) Bridge Roadway Width Curb to Out       48.0 FT       40FT       PROPOSED IMPROVEMENTS         (32) Approach Roadway Width (W/Shoulders)       40FT       (75) Type of Work - REPLACE/LOAD CAPACITY       Code 311         (34) Skew 0 Deg (35) Structure Flared (10) Inventory Route Min Vert Clear       99 FT       99 IN       (94) Bridge Improvement Cost       \$1,326,000				
(106) Year Reconstructed (107) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (108) Lanes: On Structure = 2 Under Structure = 0 (109) Average Daily Traffic (109) Year of ADT 2014 (109) Truck ADT 05 % (109) Bypass, Detour Length (109) Bypass, Detour Length (109) Economic Posted or Closed - K (109) Description - CLOSED TO TRAFFIC (109) Description - CLOSED TO TRAFFIC (109) Evitable Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - K (109) Description - CLOSED TO TRAFFIC (101) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - K (101) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - K (101) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - K (110) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - K (110) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - Code (110) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - Code (101) Structure Evaluation - MEETS MIN TOLER LIMITS 4 (68) Deck Geometry (69) Underclearances, Vertical and Horizontal N (711) Waterway Adequacy (701) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5 (41) Structure Open, Posted or Closed - Code (67) Structure Evaluation - MEETS MIN TOLER LIMITS 4 (68) Deck Geometry (79) Underclearances, Vertical and Horizontal N (710) Waterway Adequacy (70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS A (67) Structure Posted or Closed - Code (67) Structure Evaluation - MEETS MIN TOLER LIMITS 4 (68) Deck Geometry (72) Approach Roadway Alignment (72) Approach Roadway Alignment (71) Waterway Adequacy (72) Approach Roadway Alignment (72) Approach Roadway Alignment (73) Scour Critical Bridges - SCOUR WITHIN LIMITS (74) Structure Evaluation - MEETS MIN TOLER LIMITS (75) Type of Work - REPLACE/LOAD CAPACITY (75) Type of Work - REPLACE/LOAD CAPACITY (76) Length of Struct	(27)			
(42) Type of Service On -HIGHWAY Under - WATERWAY Code 5  (28) Lanes: On Structure = 2 Under Structure = 0 (29) Average Daily Traffic 1550 (30) Year of ADT 2014 (109) Truck ADT 05 % (19) Bypass, Detour Length 4 MI GEOMETRIC DATA  (48) Length of Maximum Span 25 FT (49) Structure Length 400 FT (50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT (51) Bridge Roadway Width Curb to Curb 44 FT (52) Deck Width Out to Out 48.0 FT (32) Approach Roadway Width (W/Shoulders) (33) Bridge Median -NONE Code 0 (34) Skew 0 Deg (35) Structure Flared NO (10) Inventory Route Min Vert Clear 99 FT 99 IN (29) Bridge Improvement Cost \$1,326,000			· · · · · · · · · · · · · · · · · · ·	
Under - WATERWAY  (28) Lanes: On Structure = 2  Under Structure = 0  (29) Average Daily Traffic  (30) Year of ADT 2014 (109) Truck ADT 05 %  (19) Bypass, Detour Length  GEOMETRIC DATA  (48) Length of Maximum Span  (48) Length of Maximum Span  (50) Curb or Sidewalk: Left 0.0FT Right (51) Bridge Roadway Width Curb to Curb  (51) Bridge Roadway Width Curb to Curb  (52) Deck Width Out to Out  (33) Bridge Median - NONE  Code 0  (34) Skew 0 Deg (35) Structure Flared NO  (10) Inventory Route Min Vert Clear  Description - CLOSED TO TRAFFIC  APPRAISAL  (67) Structure Evaluation - MEETS MIN TOLER LIMITS 4  (68) Deck Geometry  (69) Underclearances, Vertical and Horizontal N  (71) Waterway Adequacy  (72) Approach Roadway Alignment  (36) Traffic Safety Features  (36) Traffic Safety Features  (37) Type of Work - REPLACE/LOAD CAPACITY  (75) Type of Work - REPLACE/LOAD CAPACITY  (76) Length of Structure Improvement  (37) Bridge Improvement Cost  (76) Bridge Improvement Cost				K
(28) Lanes: On Structure = 2 Under Structure = 0 (29) Average Daily Traffic 1550 (30) Year of ADT 2014 (109) Truck ADT 05 % (19) Bypass, Detour Length 4 MI  GEOMETRIC DATA  (48) Length of Maximum Span 25 FT (49) Structure Length 400 FT (50) Curb or Sidewalk: Left 0.0 FT Right (51) Bridge Roadway Width Curb to Curb 44FT (52) Deck Width Out to Out 48.0 FT (33) Bridge Median -NONE Code 0 (34) Skew 0 Deg (35) Structure Flared (10) Inventory Route Min Vert Clear 99 FT 99 IN  APPRAISAL Code  (67) Structure Evaluation - MEETS MIN TOLER LIMITS 4 (68) Deck Geometry (69) Underclearances, Vertical and Horizontal N (71) Waterway Adequacy 5 (72) Approach Roadway Alignment (36) Traffic Safety Features 0010 (113) Scour Critical Bridges - SCOUR WITHIN LIMITS 5 (75) Type of Work - REPLACE/LOAD CAPACITY Code 311 (76) Length of Structure Improvement 431.0 FT (19) Inventory Route Min Vert Clear 99 FT 99 IN (194) Bridge Improvement Cost \$1,326,000	(,			
(29) Average Daily Traffic         1550           (30) Year of ADT         2014         (109) Truck ADT         05 %           (19) Bypass, Detour Length         4 MI         (68) Deck Geometry         0           (48) Length of Maximum Span         25 FT         (49) Structure Length         400 FT           (50) Curb or Sidewalk:         Left 0.0 FT Right         0.0 FT           (51) Bridge Roadway Width Curb to Curb         48.0 FT           (52) Deck Width Out to Out         48.0 FT           (32) Approach Roadway Width (W/Shoulders)         40 FT           (33) Bridge Median - NONE         Code 0           (34) Skew         0 Deg         (35) Structure Flared         NO           (10) Inventory Route Min Vert Clear         1550           (67) Structure Evaluation - MEETS MIN TOLER LIMITS         4            (68) Deck Geometry         0           (69) Underclearances, Vertical and Horizontal         N           (71) Waterway Adequacy         5           (72) Approach Roadway Alignment         8           (36) Traffic Safety Features         0010           (113) Scour Critical Bridges - SCOUR WITHIN LIMITS         5           (75) Type of Work - REPLACE/LOAD CAPACITY         Code 311           (34) Skew         0 Deg         (35) Stru	(28)		APPRAISAICo	ode-
(30) Year of ADT         2014         (109) Truck ADT         05 %         (67) Structure Evaluation - MEETS MIN TOLER LIMITS         4           (19) Bypass, Detour Length         4 MI         (68) Deck Geometry         0           (48) Length of Maximum Span         25 FT         (49) Structure Length         400 FT           (50) Curb or Sidewalk:         Left 0.0 FT         Right 0.0 FT           (51) Bridge Roadway Width Curb to Curb         44FT           (52) Deck Width Out to Out         48.0 FT           (32) Approach Roadway Width (W/Shoulders)         40 FT           (33) Bridge Median -NONE         Code 0           (34) Skew 0 Deg         (35) Structure Flared         NO           (10) Inventory Route Min Vert Clear         99 FT         99 IN           (68) Deck Geometry         0           (69) Underclearances, Vertical and Horizontal         N           (71) Waterway Adequacy         5           (72) Approach Roadway Alignment         8           (36) Traffic Safety Features         0010           (113) Scour Critical Bridges - SCOUR WITHIN LIMITS         5           (75) Type of Work - REPLACE/LOAD CAPACITY         Code 311           (34) Skew 0 Deg         (35) Structure Flared         NO           (75) Type of Work - REPLACE/LOAD CAPACITY			ATTIONE	
(19)   Bypass, Detour Length   4 MI   (68)   Deck Geometry   0   (69)   Underclearances, Vertical and Horizontal   N   (69)   Underclearances, Vertical and Horizontal   N   (71)   Waterway Adequacy   5   (72)   Approach Roadway Alignment   8   (36)   Traffic Safety Features   0010   (113)   Scour Critical Bridges - SCOUR WITHIN LIMITS   5   (36)   Traffic Safety Features   0010   (113)   Scour Critical Bridges - SCOUR WITHIN LIMITS   5   (36)   Traffic Safety Features   0010   (113)   Scour Critical Bridges - SCOUR WITHIN LIMITS   5   (37)   Approach Roadway Width (W/Shoulders)   40FT   48.0FT   PROPOSED IMPROVEMENTS   (75)   Type of Work - REPLACE/LOAD CAPACITY   Code   311   (34)   Skew   0 Deg   (35) Structure Flared   NO   (76)   Length of Structure Improvement   431.0 FT   (10)   Inventory Route Min Vert Clear   99 FT   99 IN   (94)   Bridge Improvement Cost   \$1,326,000			(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
GEOMETRIC DATA  (48) Length of Maximum Span  (49) Structure Length  (50) Curb or Sidewalk: Left 0.0FT Right (51) Bridge Roadway Width Curb to Curb  (52) Deck Width Out to Out  (32) Approach Roadway Width (W/Shoulders)  (33) Bridge Median -NONE  (34) Skew 0 Deg  (35) Structure Flared  (35) Underclearances, Vertical and Horizontal  (71) Waterway Adequacy  (72) Approach Roadway Alignment  (36) Traffic Safety Features  (36) Traffic Safety Features  (37) Scour Critical Bridges - SCOUR WITHIN LIMITS  (36) Traffic Safety Features  (37) Scour Critical Bridges - SCOUR WITHIN LIMITS  (36) Traffic Safety Features  (37) Waterway Adequacy  (37) Approach Roadway Alignment  (38) Traffic Safety Features  (39) Underclearances, Vertical and Horizontal  (39) Traffic Safety Features  (30) Traffic Safety Features  (31) Scour Critical Bridges - SCOUR WITHIN LIMITS  (38) Traffic Safety Features  (39) Traffic Safety Features  (31) Scour Critical Bridges - SCOUR WITHIN LIMITS  (31) Scour Critical Bridges - SCOUR WITHIN LIMITS  (31) Scour Critical Bridges - SCOUR WITHIN LIMITS  (32) Approach Roadway Width (W/Shoulders)  (33) Bridge Median -NONE  (34) Skew 0 Deg  (35) Structure Flared  (36) Traffic Safety Features  (37) Traffic Safety Features  (36) Traffic Safety Features  (37) Traffic Safety Features  (38) Traffic Safety Features  (39) Traffic Safety Features  (36) Traffic Safety Features  (37) Traffic Safety Features  (38) Traffic Safety Features  (39) Traffic Safety Features  (36) Traffic Safety Features  (37) Traffic Safety Features  (37) Traffic Safety Features  (38) Traffic Safety Features  (39) Traffic Safety Features  (31) Traffic Safety Features  (36) Traffic Safety Features  (37) Traffic Safety Features  (38) Traffic Safety Features  (39) Traffic Safety Features  (36) Traffic Safety Features  (37) Traffic Safety Features  (38) Traffic Safety Features  (39) Traffic Safety Features				0
(48) Length of Maximum Span (49) Structure Length (50) Curb or Sidewalk: Left 0.0FT Right (51) Bridge Roadway Width Curb to Curb (52) Deck Width Out to Out (32) Approach Roadway Width (W/Shoulders) (33) Bridge Median -NONE (34) Skew 0 Deg (35) Structure Flared (10) Inventory Route Min Vert Clear (55) Et al. (71) Waterway Adequacy (56) (72) Approach Roadway Alignment (36) Traffic Safety Features (36) Traffic Safety Features (36) Traffic Safety Features (37) Scour Critical Bridges - SCOUR WITHIN LIMITS (36) Traffic Safety Features (37) PROPOSED IMPROVEMENTS (10) Inventory Route Min Vert Clear (71) Waterway Adequacy (72) Approach Roadway Alignment (36) Traffic Safety Features (37) Scour Critical Bridges - SCOUR WITHIN LIMITS (37) Type of Work - REPLACE/LOAD CAPACITY (38) Traffic Safety Features (39) Traffic Safety Featu	, ,		(69) Underclearances, Vertical and Horizontal	Ν
(49) Structure Length (72) Approach Roadway Alignment (8) (10) Curb or Sidewalk: Left 0.0 FT Right (51) Bridge Roadway Width Curb to Curb (52) Deck Width Out to Out (32) Approach Roadway Width (W/Shoulders) (33) Bridge Median -NONE (34) Skew 0 Deg (35) Structure Flared (10) Inventory Route Min Vert Clear (99 FT 99 IN) (72) Approach Roadway Alignment (73) Approach Roadway Alignmen	(49)		(71) Waterway Adequacy	5
(50) Curb or Sidewalk: Left 0.0FT Right 0.0FT (51) Bridge Roadway Width Curb to Curb 44FT (52) Deck Width Out to Out 48.0FT (32) Approach Roadway Width (W/Shoulders) 40FT (33) Bridge Median -NONE Code 0 (34) Skew 0 Deg (35) Structure Flared NO (10) Inventory Route Min Vert Clear 99 FT 99 IN (36) Traffic Safety Features (0010 (113) Scour Critical Bridges - SCOUR WITHIN LIMITS 5 (113) Scour Critical Bridges - SCOUR WITHIN LIMITS (113) Scour Critical Bridges - SCOUR		·	(72) Approach Roadway Alignment	8
(51) Bridge Roadway Width Curb to Curb  (52) Deck Width Out to Out  (32) Approach Roadway Width (W/Shoulders)  (33) Bridge Median -NONE  (34) Skew 0 Deg  (35) Structure Flared  (35) Scour Critical Bridges - SCOUR WITHIN LIMITS  (113) Scour Critical Bridges - SCOUR WITHIN LIMITS  PROPOSED IMPROVEMENTS  (75) Type of Work - REPLACE/LOAD CAPACITY  (76) Length of Structure Improvement  (76) Length of Structure Improvement  (77) Bridge Roadway Width (WITHIN LIMITS)  (78) Type of Work - REPLACE/LOAD CAPACITY  (78) Length of Structure Improvement  (79) Bridge Improvement Cost  (94) Bridge Improvement Cost		_	(36) Traffic Safety Features	010
(52) Deck Width Out to Out (32) Approach Roadway Width (W/Shoulders) (33) Bridge Median -NONE (34) Skew 0 Deg (35) Structure Flared NO (75) Type of Work - REPLACE/LOAD CAPACITY Code 311 (35) Code 0 (75) Type of Work - REPLACE/LOAD CAPACITY Code 311 (36) Length of Structure Improvement (94) Bridge Improvement Cost \$1,326,000		•	(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(32) Approach Roadway Width (W/Shoulders) 40FT (33) Bridge Median -NONE Code 0 (34) Skew 0 Deg (35) Structure Flared NO (76) Length of Structure Improvement 431.0 FT (10) Inventory Route Min Vert Clear 99 FT 99 IN (94) Bridge Improvement Cost \$1,326,000		<del></del>	DDODOSED IMPROVEMENTS	
(33) Bridge Median - NONE Code 0 (75) Type of Work - REPLACE/LOAD CAPACITY Code 311 (34) Skew 0 Deg (35) Structure Flared NO (76) Length of Structure Improvement 431.0 FT (10) Inventory Route Min Vert Clear 99 FT 99 IN (94) Bridge Improvement Cost \$1,326,000			PROPOSED IMPROVEMENTS	
(34) Skew 0 Deg (35) Structure Flared NO (76) Length of Structure Improvement 431.0 FT (10) Inventory Route Min Vert Clear 99 FT 99 IN (94) Bridge Improvement Cost \$1,326,000		· · · · · · · · · · · · · · · · · · ·	(75) Type of Work - REPLACE/LOAD CAPACITY Code	311
(10) Inventory Route Min Vert Clear 99 FT 99 IN (94) Bridge Improvement Cost \$1,326,000		=		
		- · · · ·		
(47) Inventory Route Total Horz Clear 44.0 FT (95) Roadway Improvement Costs \$332,000		Inventory Route Total Horz Clear 44.0 FT	· · · · · · · · · · · · · · · · · · ·	
(53) Min Vert Clear Over Bridge Roadway 99FT 99 IN (96) Total Project Cost \$1,989,000	(53)	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$1,989,0	000
(54) Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN (97) Year of Improvement Cost Estimate 2015	(54)	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 20	015
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT (114) Future ADT 2263	(55)	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT	(114) Future ADT	263
(56) Min Lat Underclear Left 0.0 FT (115) Year of Future ADT 2034	(56)	Min Lat Underclear Left 0.0 FT	(115) Year of Future ADT	034
NAVIGATION DATA — INSPECTIONS —		NAVIGATION DATA ——————	INSPECTIONS —	
(38) Navigation Control -NONE Code 0 (90) Inspection Date 09/2015 (91) Frequency 24 Mo	(38)	Navigation Control -NONE Code 0	(90) Inspection Date 09/2015 (91) Frequency 24	Мо
(111) Pier Protection - Code (92) Critical Feature Inspection: (93) CFI Date		_		ate
(39) Navigation Vertical Clearance FT A) Fracture Crit Detail NO Mo A)	(39)	Navigation Vertical Clearance FT		
(116) Vert-Lift Bridge Nav Min Vert Clear FT B) Underwater Insp NO Mo B)	(116)	Vert-Lift Bridge Nav Min Vert Clear FT		
(40) Navigation Horizontal Clearance FT C) Other Special Insp YES Mo 12 C) 10/01/2015	(40)	Navigation Horizontal Clearance FT	C) Other Special Insp YES Mo 12 C) 10/01/20	015



	IDENTIFICATION	
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 73.2
	Structure Number # 0001420030101300	Functionally Obsolete = YES
\ · /	Inventory Route (On/Under)  On - 121003010	Structurally Deficient = NO
	State Highway Department District 7	Structurally Delicient = NO
	County Code 27 (4) Place Code	CLASSIFICATION ————Code
	Features Intersected BLACK RIVER (NO. 3)	(112) NBIS Bridge Length - YES
	Facility Carried US 301	(104) Highway System - NOT NHS
	Location 8MI N OF MANNING	(26) Functional Class - RURAL-MAJ COLL 04
	Milepoint 30.460	(100) Strahnet Highway - NOT STRAH HWY
	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
	Latitude 33 Degrees 48 Minutes 47.00 Seconds	(103) Temporary Structure -
	Longitude 80 Degrees 6 Minutes 39.00 Seconds	(105) Federal Lands Highways ·N/A
	Border Bridge State Code % SHARE %	(110) Designated National Network -NO 0
	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
(33)	-	(21) Maintain - SCDOT
	STRUCTURE TYPE AND MATERIAL	(22) Owner - SCDOT 1
(43)	Structure Type Main: MATERIAL -CONCRETE CONT	(37) Historical Significance - NOT DETERMINABLE 4
	<b>Type - 1 Code</b> 201	
(44)	Structure Type Appr: MATERIAL -OTHER OR N/A	CONDITION ————Code—
	Type - OTHER OR N/A Code 000	(58) Deck - SATISFACTORY 6
	Number of Spans in Main Unit 8	(59) Superstructure - SATISFACTORY 6
	Number of Approach Spans 0	(60) Substructure - SATISFACTORY 6
	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - BNK PRT UNDER 4
, ,	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
-	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 15 3
	AGE AND SERVICE	(64) Operating Rating - AS 50
	Year Built 1953	(66) Inventory Rating - AS 28
	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(42)	Type of Service On -HIGHWAY	(41) Structure Open, Posted or Closed - K
	Under - WATERWAY Code 5	Description - CLOSED TO TRAFFIC
, , ,	Lanes: On Structure = 2 Under Structure = 0	APPRAISAL ———Code—
	Average Daily Traffic 1550	
	Year of ADT 2014 (109) Truck ADT 05 %	(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6
(19)	Bypass, Detour Length 4 MI	(68) Deck Geometry 0
	GEOMETRIC DATA —	(69) Underclearances, Vertical and Horizontal
(48)	Length of Maximum Span 17 FT	(71) Waterway Adequacy
	Structure Length 120FT	(72) Approach Roadway Alignment
(50)	Curb or Sidewalk: Left 0.0 FT Right 0.0 FT	(36) Traffic Safety Features 0000
(51)	Bridge Roadway Width Curb to Curb 28FT	(113) Scour Critical Bridges - SCOUR WITHIN LIMITS 5
	Deck Width Out to Out 33.0FT	PROPOSED IMPROVEMENTS
	Approach Roadway Width (W/Shoulders) 44FT	. NO. COLD IIII NOTEINEITIC
(33)	Bridge Median - NONE Code 0	(75) Type of Work - WIDEN WITH DECK REHAB Code 341
(34)	Skew 0 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 148.8 FT
(10)	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$187,000
(47)	Inventory Route Total Horz Clear 28.0 FT	(95) Roadway Improvement Costs \$47,000
(53)	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$281,000
(54)	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 2015
(55)	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT	(114) Future ADT 2263
(56)	Min Lat Underclear Left 0.0 FT	(115) Year of Future ADT 2034
<u> </u>	NAVIGATION DATA	INSPECTIONS -
(38)	Navigation Control -NONE Code 0	(90) Inspection Date 09/2015 (91) Frequency 24 Mo
	Pier Protection - Code	(92) Critical Feature Inspection: (93) CFI Date
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)
1	Navigation Horizontal Clearance FT	C) Other Special Insp YES Mo 12 C) 10/01/2015
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	IDENTIFICATION	
(1)	State Name - SOUTH CAROLINA Code 454	Sufficiency Rating = 73.2
	Structure Number # 0001420030101400	Functionally Obsolete = YES
\ · /	Inventory Route (On/Under)  On - 121003010	Structurally Deficient = NO
	State Highway Department District 7	Structurally Delicient = NO
	County Code 27 (4) Place Code	CLASSIFICATION ————Code
	Features Intersected BLACK SWAMP (NO. 4)	(112) NBIS Bridge Length - YES
	Facility Carried US 301	(104) Highway System - NOT NHS 0
	Location 8MI N OF MANNING	(26) Functional Class - RURAL-MAJ COLL 04
	Milepoint 30.820	(100) Strahnet Highway - NOT STRAH HWY
	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
		(103) Temporary Structure -
	Latitude 33 Degrees 49 Minutes 3.00 Seconds Longitude 80 Degrees 6 Minutes 27.00 Seconds	(105) Federal Lands Highways ·N/A
	<u> </u>	(110) Designated National Network -NO 0
(99)	Border Bridge Structure No. #	(20) Toll - ON FREE ROAD 3
	STRUCTURE TYPE AND MATERIAL	(21) Maintain - SCDOT
(43)	Structure Type Main: MATERIAL -CONCRETE CONT	(22) Owner - SCDOT 1
	<b>Type - 1 Code</b> 201	(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 - SATISFACTORY 6
(45)	Number of Spans in Main Unit 8	(59) Superstructure - SATISFACTORY 6
(46)	Number of Approach Spans 0	(60) Substructure - SATISFACTORY 6
(107)	Deck Structure Type - CONCRETE CAST-IN-PLC Code 1	(61) Channel and Channel Protection - BNK PRT UNDER 4
(108)	Wearing Surface / Protective System:	(62) Culverts - NOT APPLICABLE N
A)	Type of Wearing Surface - BITUMINOUS Code 6	LOAD RATING AND POSTING Code
B)	Type of Membrane - UNKNOWN Code 8	20/15 10/11/15 1 00/11/15
C)	Type of Deck Protection - UNKNOWN Code 8	(31) Design Load - HS 15 3
	AGE AND SERVICE	(64) Operating Rating - AS 50
(27)	Year Built 1953	(66) Inventory Rating - AS 28
(106)	Year Reconstructed	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS 5
(42)	Type of Service On -HIGHWAY	(41) Structure Open, Posted or Closed - K
` ´	Under - WATERWAY Code 5	Description - CLOSED TO TRAFFIC
(28)	Lanes: On Structure = 2 Under Structure = 0	APPRAISAL ——Code
(29)	Average Daily Traffic 1550	
(30)	<b>Year of ADT</b> 2014 <b>(109) Truck ADT</b> 05 %	(67) Structure Evaluation - EQUAL TO MIN CRITERIA 6
(19)	Bypass, Detour Length 4 MI	(68) Deck Geometry 0
	GEOMETRIC DATA	(69) Underclearances, Vertical and Horizontal N
(48)	Length of Maximum Span 17 FT	(71) Waterway Adequacy 6
	Structure Length 120FT	(72) Approach Roadway Alignment 8
. ,	Curb or Sidewalk: Left 0.0 FT Right 0.0 FT	(36) Traffic Safety Features 0000
	Bridge Roadway Width Curb to Curb 28FT	(113) Scour Critical Bridges - SCOUR WITHIN LIMITS 5
	Deck Width Out to Out 33.0FT	DDODGGED MADDOVEMENTS
	Approach Roadway Width (W/Shoulders) 42FT	PROPOSED IMPROVEMENTS
	Bridge Median -NONE Code 0	(75) Type of Work - WIDEN WITH DECK REHAB Code 341
	Skew 0 Deg (35) Structure Flared NO	(76) Length of Structure Improvement 148.8 FT
	Inventory Route Min Vert Clear 99 FT 99 IN	(94) Bridge Improvement Cost \$187,000
	Inventory Route Total Horz Clear 28.0FT	(95) Roadway Improvement Costs \$47,000
	Min Vert Clear Over Bridge Roadway 99FT 99 IN	(96) Total Project Cost \$281,000
	Min Vert Underclear Ref - NOT HWY OR RX 0 FT 0 IN	(97) Year of Improvement Cost Estimate 2015
	Min Lat Underclear Right Ref -NOT HWY OR RXR 99.9 FT	(114) Future ADT 2263
	Min Lat Underclear Left 0.0FT	(115) Year of Future ADT 2034
(30)		
(0.0)	NAVIGATION DATA	INSPECTIONS —
	Navigation Control -NONE Code 0	(90) Inspection Date 09/2015 (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)
(40)	Navigation Horizontal Clearance FT	<b>C) Other Special Insp</b> YES <b>Mo</b> 12 <b>C)</b> 10/01/2015