



IDENTIFICATION			
(1) State Name - SOUTH CAROLINA	Code 454	Sufficiency Rating = 42.3	
(8) Structure Number	# 0002940000920100	Functionally Obsolete = YES	
(5) Inventory Route (On/Under)	On - 141000091	Structurally Deficient = YES	
(2) State Highway Department District	4		
(3) County Code 57	(4) Place Code	CLASSIFICATION	
(6) Features Intersected CATAWBA RIVER		(112) NBIS Bridge Length -	YES
(7) Facility Carried SC 9		(104) Highway System - NOT NHS	0
(9) Location CHESTER CO LINE		(26) Functional Class - RURAL-MIN ART	03
(11) Milepoint 0.130		(100) Strahnet Highway - NOT STRAH HWY	0
(12) Base Highway Network - PART OF NET	Code 1	(101) Parallel Structure - RIGHT STRUCT	R
(13) LRS Inventory Route & Subroute	00SC00009000	(102) Direction of Traffic- 1-WAY TRAFFIC	1
(16) Latitude 34 Degrees 42 Minutes 32.00 Seconds		(103) Temporary Structure -	
(17) Longitude 80 Degrees 52 Minutes 0.00 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
(43) Structure Type Main: MATERIAL STEEL CONT	Code 402	(22) Owner - SCDOT	1
Type - 2		(37) Historical Significance - NOT DETERMINABLE	4
(44) Structure Type Appr: MATERIAL CONCRETE	Code 104	CONDITION	
Type - TEE BEAM		(58) Deck - POOR	4
(45) Number of Spans in Main Unit	6	(59) Superstructure - POOR	4
(46) Number of Approach Spans	26	(60) Substructure - FAIR	5
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code 1	(61) Channel and Channel Protection- BNK PRT REPAIR	7
(108) Wearing Surface / Protective System:		(62) Culverts - NOT APPLICABLE	N
A) Type of Wearing Surface - MONO CONCRETE	Code 1	LOAD RATING AND POSTING	
B) Type of Membrane - UNKNOWN	Code 8	(31) Design Load - HS 15	3
C) Type of Deck Protection - UNKNOWN	Code 8	(64) Operating Rating - AS	37
AGE AND SERVICE		(66) Inventory Rating - AS	27
(27) Year Built	1930	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
(106) Year Reconstructed	1957	(41) Structure Open, Posted or Closed -	A
(42) Type of Service On - HIGHWAY		Description - OPEN, NO RESTRICT	
Under - WATERWAY	Code 5	APPRAISAL	
(28) Lanes: On Structure = 2 Under Structure = 0		(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(29) Average Daily Traffic	5550	(68) Deck Geometry	2
(30) Year of ADT 2008	(109) Truck ADT 06 %	(69) Underclearances, Vertical and Horizontal	N
(19) Bypass, Detour Length	1 MI	(71) Waterway Adequacy	8
GEOMETRIC DATA		(72) Approach Roadway Alignment	8
(48) Length of Maximum Span	85 FT	(36) Traffic Safety Features	0011
(49) Structure Length	1420 FT	(113) Scour Critical Bridges- SCOUR CRIT, UNSTABLE	3
(50) Curb or Sidewalk: Left 0.0 FT Right 0.0 FT		PROPOSED IMPROVEMENTS	
(51) Bridge Roadway Width Curb to Curb	26.3 FT	(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(52) Deck Width Out to Out	31.5 FT	(76) Length of Structure Improvement	1420.0 FT
(32) Approach Roadway Width (W/Shoulders)	44 FT	(94) Bridge Improvement Cost	\$4,738,000
(33) Bridge Median - NONE	Code 0	(95) Roadway Improvement Costs	\$1,185,000
(34) Skew 0 Deg	(35) Structure Flared NO	(96) Total Project Cost	\$7,107,000
(10) Inventory Route Min Vert Clear	99 FT 99 IN	(97) Year of Improvement Cost Estimate	2009
(47) Inventory Route Total Horz Clear	26.3 FT	(114) Future ADT	8825
(53) Min Vert Clear Over Bridge Roadway	99 FT 99 IN	(115) Year of Future ADT	2028
(54) Min Vert Underclear Ref - NOT HWY OR R	0 FT 0 IN	INSPECTIONS	
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	99.9 FT	(90) Inspection Date 08/2008	(91) Frequency 24 Mo
(56) Min Lat Underclear Left	0.0 FT	(92) Critical Feature Inspection:	(93) CFI Date
NAVIGATION DATA		A) Fracture Crit Detail NO Mo A)	
(38) Navigation Control - NONE	Code 0	B) Underwater Insp YES Mo 48 B) 10/01/2003	
(111) Pier Protection -	Code	C) Other Special Insp YES Mo 24 C) 07/01/2009	
(39) Navigation Vertical Clearance	FT		
(116) Vert-Lift Bridge Nav Min Vert Clear	FT		
(40) Navigation Horizontal Clearance	FT		