

IDENTIFICATION			
(1) State Name - SOUTH CAROLINA	Code 454		
(8) Structure Number	# 0001270014100100		
(5) Inventory Route (On/Under)	On - 171001410		
(2) State Highway Department District	4		
(3) County Code 23	(4) Place Code		
(6) Features Intersected	ROCKY CREEK		
(7) Facility Carried	S-12-141		
(9) Location	TOWN OF GREAT FALLS		
(11) Milepoint	1.130		
(12) Base Highway Network -NOT PART OF NET	Code 0		
(13) LRS Inventory Route & Subroute			
(16) Latitude 34 Degrees 33 Minutes 25.00 Seconds			
(17) Longitude 80 Degrees 53 Minutes 49.00 Seconds			
(98) Border Bridge State Code	% SHARE %		
(99) Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43) Structure Type Main: MATERIAL -CONCRETE	Code 104		
Type - 4			
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Code 000		
Type - OTHER OR N/A			
(45) Number of Spans in Main Unit	6		
(46) Number of Approach Spans	0		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code 1		
(108) Wearing Surface / Protective System:			
A) Type of Wearing Surface - MONO CONCRETE	Code 1		
B) Type of Membrane - UNKNOWN	Code 8		
C) Type of Deck Protection - UNKNOWN	Code 8		
AGE AND SERVICE			
(27) Year Built	1961		
(106) Year Reconstructed			
(42) Type of Service On -HIGHWAY	Code 5		
Under - WATERWAY			
(28) Lanes: On Structure = 2 Under Structure = 0			
(29) Average Daily Traffic	950		
(30) Year of ADT 2009 (109) Truck ADT	06 %		
(19) Bypass, Detour Length	2 MI		
GEOMETRIC DATA			
(48) Length of Maximum Span	50 FT		
(49) Structure Length	300 FT		
(50) Curb or Sidewalk: Left 1.5 FT Right 1.5 FT			
(51) Bridge Roadway Width Curb to Curb	26.4 FT		
(52) Deck Width Out to Out	29.5 FT		
(32) Approach Roadway Width (W/Shoulders)	34 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		
(47) Inventory Route Total Horz Clear	26.4 FT		
(53) Min Vert Clear Over Bridge Roadway	99 FT 99 IN		
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT 0 IN		
(55) Min Lat Underclear Right Ref -NOT HWY OR RXR	99.9 FT		
(56) Min Lat Underclear Left	0.0 FT		
NAVIGATION DATA			
(38) Navigation Control -NONE	Code 0		
(111) Pier Protection -	Code		
(39) Navigation Vertical Clearance	FT		
(116) Vert-Lift Bridge Nav Min Vert Clear	FT		
(40) Navigation Horizontal Clearance	FT		
		Sufficiency Rating = 49.1	
		Functionally Obsolete = NO	
		Structurally Deficient = YES	
CLASSIFICATION		Code	
(112) NBIS Bridge Length -		YES	
(104) Highway System - NOT NHS		0	
(26) Functional Class - RURAL-LOCAL		09	
(100) Strahnet Highway - NOT STRAH HWY		0	
(101) Parallel Structure - NONE EXIST		N	
(102) Direction of Traffic - 2-WAY TRAFFIC		2	
(103) Temporary Structure -			
(105) Federal Lands Highways -N/A		0	
(110) Designated National Network -NO		0	
(20) Toll - ON FREE ROAD		3	
(21) Maintain - SCDOT		1	
(22) Owner - SCDOT		1	
(37) Historical Significance - NOT ELIGIBLE		5	
CONDITION		Code	
(58) Deck - SATISFACTORY		6	
(59) Superstructure - SATISFACTORY		6	
(60) Substructure - POOR		4	
(61) Channel and Channel Protection -BNK PRT ERD		5	
(62) Culverts - NOT APPLICABLE		N	
LOAD RATING AND POSTING		Code	
(31) Design Load - HS 15		3	
(64) Operating Rating - AS		37	
(66) Inventory Rating - AS		27	
(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(41) Structure Open, Posted or Closed -		A	
Description - OPEN, NO RESTRICT			
APPRAISAL		Code	
(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(68) Deck Geometry		5	
(69) Underclearances, Vertical and Horizontal		N	
(71) Waterway Adequacy		8	
(72) Approach Roadway Alignment		8	
(36) Traffic Safety Features		0000	
(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
PROPOSED IMPROVEMENTS			
(75) Type of Work -REPLACE/LOAD CAPACITY	Code 311		
(76) Length of Structure Improvement	336.0 FT		
(94) Bridge Improvement Cost	\$1,034,000		
(95) Roadway Improvement Costs	\$259,000		
(96) Total Project Cost	\$1,551,000		
(97) Year of Improvement Cost Estimate	2010		
(114) Future ADT	1216		
(115) Year of Future ADT	2029		
INSPECTIONS			
(90) Inspection Date 04/2009	(91) Frequency 24 Mo		
(92) Critical Feature Inspection:	(93) CFI Date		
A) Fracture Crit Detail NO Mo A)			
B) Underwater Insp YES Mo 60 B) 07/01/2009			
C) Other Special Insp YES Mo 24 C) 09/01/2010			