

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 67.1			
(8) Structure Number	#	0004040027710600		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	141002771		Structurally Deficient = YES			
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code						
(6) Features Intersected	I-77						
(7) Facility Carried	SC 277						
(9) Location	7 MI N OF COLA						
(11) Milepoint		7.710					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00SC00277000					
(16) Latitude	34 Degrees	5 Minutes	37.00 Seconds				
(17) Longitude	80 Degrees	57 Minutes	16.00 Seconds				
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE CONT	Type - 5	Code	205	(112) NBIS Bridge Length -	YES		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(104) Highway System -NHS	1		
(45) Number of Spans in Main Unit			4	(26) Functional Class - URBAN-PRIN ART-OTH FREE/E	12		
(46) Number of Approach Spans			0	(100) Strahnet Highway - NOT STRAH HWY	0		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(101) Parallel Structure - NONE EXIST	N		
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 1-WAY TRAFFIC	1		
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(103) Temporary Structure -			
B) Type of Membrane - UNKNOWN	Code	8		(105) Federal Lands Highways -N/A	0		
C) Type of Deck Protection - UNKNOWN	Code	8		(110) Designated National Network -YES	1		
				(20) Toll - ON FREE ROAD	3		
				(21) Maintain - SCDOT	1		
				(22) Owner - SCDOT	1		
				(37) Historical Significance - NOT ELIGIBLE	5		
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built			1977	(31) Design Load - HS 20	5		
(106) Year Reconstructed				(64) Operating Rating - AS	50		
(42) Type of Service On -HIGHWAY	Under - HIGHWAY, WITH OR WITHOUT PEDE:	Code	1	(66) Inventory Rating - AS	36		
(28) Lanes: On Structure = 2	Under Structure =		5	(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(29) Average Daily Traffic			43600	(41) Structure Open, Posted or Closed -	A		
(30) Year of ADT	2013	(109) Truck ADT	08 %	Description -OPEN, NO RESTRICT			
(19) Bypass, Detour Length			1 MI				
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span			209 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4		
(49) Structure Length			418 FT	(68) Deck Geometry	9		
(50) Curb or Sidewalk: Left 0.0 FT	Right	0.0 FT		(69) Underclearances, Vertical and Horizontal	6		
(51) Bridge Roadway Width Curb to Curb			41.4 FT	(71) Waterway Adequacy	N		
(52) Deck Width Out to Out			44.2 FT	(72) Approach Roadway Alignment	8		
(32) Approach Roadway Width (W/Shoulders)			41 FT	(36) Traffic Safety Features	1111		
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - NOT OVER WATERWAY	N		
(34) Skew 0 Deg	(35) Structure Flared		NO				
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		41.4 FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - HWY BENEATH	18 FT	8 IN					
(55) Min Lat Underclear Right Ref -HWY BENEATH	26.0 FT						
(56) Min Lat Underclear Left	10.0 FT						
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(75) Type of Work -REHAB/DETERIORATION	Code	351	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		448.1 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$754,000	
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		(95) Roadway Improvement Costs		\$38,000	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$829,000	
				(97) Year of Improvement Cost Estimate		2014	
				(114) Future ADT		78044	
				(115) Year of Future ADT		2033	
INSPECTIONS							
(90) Inspection Date	02/2014	(91) Frequency	24 Mo				
(92) Critical Feature Inspection:		(93) CFI Date					
A) Fracture Crit Detail	NO	Mo	A)				
B) Underwater Insp	NO	Mo	B)				
C) Other Special Insp	NO	Mo	C)				