

| IDENTIFICATION | | | |
|---|----------------------|---------|--|
| (1)State Name- SOUTH CAROLINA | Code | 454 | |
| (8)Structure Number # 0004420017600200 | Asset ID | 148 | |
| (5)Inventory Route (On/Under) On - 121001760 | | | |
| (2)State Highway Department District | | 4 | |
| (3)County Code 87 | (4) Place Code | | |
| (6)Features Intersected PADGETTS CREEK | | | |
| (7)Facility Carried US 176 | | | |
| (9)Location 2.6 MI N OF NEWBERRY CO L | | | |
| (11)Milepoint 27.896 | | | |
| (12)Base Highway Network - PART OF NET | Code | 1 | |
| (13)LRS Inventory Route & Subroute 00US00176000 | | | |
| (16)Latitude 34 Degrees 32 Minutes 48.60 Seconds | | | |
| (17)Longitude 81 Degrees 36 Minutes 16.17 Seconds | | | |
| (98)Border Bridge State Code | % SHARE | % | |
| (99)Border Bridge Structure No. | # | | |
| STRUCTURE TYPE AND MATERIAL | | | |
| (43)Structure Type Main: MATERIAL - CONCRETE | | | |
| Type - TEE BEAM | Code | 104 | |
| (44)Structure Type Main: MATERIAL - CONCRETE | | | |
| Type - TEE BEAM | Code | 104 | |
| (45)Number of Spans in Main Unit | | 4 | |
| (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 - BITUMINOUS | Code | 6 | |
| B)Type of Membrane - UNKNOWN | Code | 8 | |
| C)Type of Deck Protection - UNKNOWN | Code | 8 | |
| AGE AND SERVICE | | | |
| (27)Year Built | | 1922 | |
| (106)Year Reconstructed | | 1955 | |
| (42)Type of Service On - HIGHWAY | | | |
| Under -WATERWAY | Code | 5 | |
| (28)Lanes: On Structure = 2 Under Structure = 0 | | | |
| (29)Average Daily Traffic | | 1900 | |
| (30)Year of ADT 2021 | (109)Truck ADT | 18 % | |
| (19)Bypass, Detour Length | | 2 MI | |
| GEOMETRIC DATA | | | |
| (48)Length of Maximum Span | | 22 FT | |
| (49)Structure Length | | 88 FT | |
| (50)Curb or Sidewalk: Left 1.5 FT Right 1.5 FT | | | |
| (51)Bridge Roadway Width Curb to Curb | | 28 FT | |
| (52)Deck Width Out to Out | | 33.5 FT | |
| (32)Approach Roadway Width (W/Shoulders) | | 26 FT | |
| (33)Bridge Median - NONE | Code | 0 | |
| (34)Skew 0 Deg | (35) Struture Flared | NO | |
| (10)Inventory Route Min Vert Clear | 99 FT | 99 IN | |
| (47)Inventory Route Total Horz Clear | | 28.0 FT | |
| (53)Min Vert Clear Over Bridge Roadway | 99 FT | 99 IN | |
| (54)Min Vert Underclear Ref - NOT HWY OR RXR | 0 FT | 0 IN | |
| (55)Min Lat Underclear Right Ref - NOT HWY OR RXR | | .0 FT | |
| (56)Min Lat Underclear Left | | .0 FT | |
| NAVIGATION DATA | | | |
| (38)Navigation Control - NONE | Code | 0 | |
| (111)Pier Protection - | Code | | |
| (39)Navigation Vertical Clearance | FT | | |
| (116)Vert-Lift Bridge Min Vert Clear | FT | | |
| (40)Navigation Horizontal Clearance | FT | | |

| Sufficiency Rating | | = 29.6 |
|--|----------------|--------------|
| Functionally Obsolete | | = NO |
| Structurally Deficient | | = YES |
| CLASSIFICATION | | Code |
| (112)NBIS Bridge Length - | | YES |
| (104)Highway System - NOT NHS | | 0 |
| (26) Functional System - RURAL-MIN ART | | 3 |
| (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 DETERMINABLE | | 4 |
| CONDITION | | Code |
| (58)Deck - FAIR | | 5 |
| (59)Superstructure - FAIR | | 5 |
| (60)Substructure - POOR | | 4 |
| (61)Channel and Channel Protection - BNK SLUMPING | | 6 |
| (62) Culverts - NOT APPLICABLE | | N |
| LOAD RATING AND POSTING | | Code |
| (31)Design Load -HS 15 | | 3 |
| (64)Operating Rating - LRFR | | 7.78 |
| (66)Inventory Rating - LRFR | | 6.16 |
| (70)Bridge Posting - > 39.9% BELOW | | 0 |
| (41) Structure Open, Posted or Closed - | | P |
| Description - POSTED FOR LOAD | | |
| APPRAISAL | | Code |
| (67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL | | 2 |
| (68) Deck Geometry | | 5 |
| (69) Underclearances, Vertical and Horizontal | | N |
| (71)Waterway Adequacy | | 7 |
| (72) Approach Roadway Alignment | | 8 |
| (36) Traffic Safety Features | | 0111 |
| (113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE | | 3 |
| PROPOSED IMPROVEMENTS | | Code |
| (75) Type of Work - REPLACE/LOAD CAPACITY | | 311 |
| (76) Length of Structure Improvement | | 114.8 FT |
| (94) Bridge Improvement Cost | | \$353,000.00 |
| (95) Roadway Improvement Costs | | \$88,000.00 |
| (96) Total Project Cost | | \$530,000.00 |
| (97) Year of Improvement Cost Estimate | | 2022 |
| (114) Future AADT | | 3021 |
| (115) Year of Future AADT | | 2041 |
| INSPECTIONS | | |
| (90) Inspection Date 09/2021 | (91) Frequency | 12 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 YES | Mo 12 | C) 12/1/2021 |