

| IDENTIFICATION | | | |
|--|-----------------------|--------------|--|
| (1) State Name- SOUTH CAROLINA | Code | 454 | |
| (8) Structure Number # 0002810002040800 | Asset ID | 5784 | |
| (5) Inventory Route (On/Under) On - 111000204 | | | |
| (2) State Highway Department District | | 1 | |
| (3) County Code 55 | (4) Place Code | | |
| (6) Features Intersected WATEREE RIVER | | | |
| (7) Facility Carried I-20 WB | | | |
| (9) Location 2 MI SW OF CAMDEN | | | |
| (11) Milepoint | | 95.536 | |
| (12) Base Highway Network - PART OF NET | Code | 1 | |
| (13) LRS Inventory Route & Subroute | | 00I-00020000 | |
| (16) Latitude 34 Degrees 13 Minutes 3.42 Seconds | | | |
| (17) Longitude 80 Degrees 37 Minutes 46.94 Seconds | | | |
| (98) Border Bridge State Code | % SHARE | % | |
| (99) Border Bridge Structure No. | # | | |
| STRUCTURE TYPE AND MATERIAL | | | |
| (43) Structure Type Main: MATERIAL - STEEL CONT | | | |
| Type - STRINGER/MULTI-BEAM OR GIRD | Code | 402 | |
| (44) Structure Type Main: MATERIAL - STEEL | | | |
| Type - STRINGER/MULTI-BEAM OR GIRD | Code | 302 | |
| (45) Number of Spans in Main Unit | | 5 | |
| (46) Number of Approach Spans | | 17 | |
| (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 - NONE | Code | 0 | |
| C) Type of Deck Protection - NONE | Code | 0 | |
| AGE AND SERVICE | | | |
| (27) Year Built | | 1970 | |
| (106) Year Reconstructed | | 0 | |
| (42) Type of Service On - HIGHWAY | | | |
| Under - WATERWAY | Code | 5 | |
| (28) Lanes: On Structure = 2 Under Structure = 0 | | | |
| (29) Average Daily Traffic | | 20650 | |
| (30) Year of ADT 2021 | (109) Truck ADT | 15 % | |
| (19) Bypass, Detour Length | | 1 MI | |
| GEOMETRIC DATA | | | |
| (48) Length of Maximum Span | | 140 FT | |
| (49) Structure Length | | 1503 FT | |
| (50) Curb or Sidewalk: Left .0 FT Right .0 FT | | | |
| (51) Bridge Roadway Width Curb to Curb | | 40 FT | |
| (52) Deck Width Out to Out | | 42.6 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 | |
| (47) Inventory Route Total Horz Clear | | 40.0 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 | | |

| CLASSIFICATION | | | |
|---|----------------|----------------|----------|
| (112) NBIS Bridge Length - | | YES | |
| (104) Highway System - NHS | | 1 | |
| (26) Functional System - RURAL-PRIN ART-INT | | 1 | |
| (100) Strahnet Highway - STRAH HWY | | 1 | |
| (101) Parallel Structure - LEFT STRUCT | | L | |
| (102) Direction of Traffic - 1-WAY TRAFFIC | | 1 | |
| (103) Temporary Structure - | | | |
| (105) Federal Lands Highways - N/A | | 0 | |
| (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 | |
| CONDITION | | | |
| (58) Deck - POOR | | 4 | |
| (59) Superstructure - FAIR | | 5 | |
| (60) Substructure - FAIR | | 5 | |
| (61) Channel and Channel Protection - BNK PRT REPAIR | | 7 | |
| (62) Culverts - NOT APPLICABLE | | N | |
| LOAD RATING AND POSTING | | | |
| (31) Design Load - HS 20+MOD | | 6 | |
| (64) Operating Rating - LRFR | | 27.54 | |
| (66) Inventory Rating - LRFR | | 21.38 | |
| (70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS | | 5 | |
| (41) Structure Open, Posted or Closed - | | A | |
| Description - OPEN, NO RESTRICT | | | |
| APPRAISAL | | | |
| (67) Structure Evaluation - BETTER THAN ADEQUACY | | 5 | |
| (68) Deck Geometry | | 7 | |
| (69) Underclearances, Vertical and Horizontal | | N | |
| (71) Waterway Adequacy | | 9 | |
| (72) Approach Roadway Alignment | | 8 | |
| (36) Traffic Safety Features | | 0111 | |
| (113) Scour Critical Bridges - FOUND ABOVE WATER ELEV | | 9 | |
| PROPOSED IMPROVEMENTS | | | |
| (75) Type of Work - REHAB/DETERIORATION | Code | 351 | |
| (76) Length of Structure Improvement | | 1503.0 FT | |
| (94) Bridge Improvement Cost | | \$2,229,000.00 | |
| (95) Roadway Improvement Costs | | \$111,000.00 | |
| (96) Total Project Cost | | \$2,452,000.00 | |
| (97) Year of Improvement Cost Estimate | | 2022 | |
| (114) Future AADT | | 33040 | |
| (115) Year of Future AADT | | 2041 | |
| INSPECTIONS | | | |
| (90) Inspection Date 04/2021 | (91) Frequency | 12 Mo | |
| (92) Critical Feature Inspection: | (93) CFI Date | | |
| A) Fracture Crit Detail NO | Mo | A) | |
| B) Underwater Insp YES | Mo 60 | B) | 7/1/2021 |
| C) Other Special Insp NO | Mo | C) | |