



NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STRUCTURE MANAGEMENT UNIT

ATTENTION: **BRIDGE CLOSED. SUBMITTED PAR. STRUCTURE FAILED**

Structure Safety Report

High Water Supplemental

STRUCTURE NUMBER: 990097 SAP STRUCTURE NO: 1000097 FHWA STRUCTURE NO: 000000001990097

DIVISION: 13 COUNTY: YANCEY INSPECTION DATE: 10/03/2024 FREQUENCY: None

FACILITY CARRIED: SR1152 MILE POST: _____

LOCATION: .02 MI.S.JCT.SR1201

FEATURE INTERSECTED: SOUTH TOE RIVER

LATITUDE: 35° 52' 16.22" LONGITUDE: 82° 11' 48.51"

SUPERSTRUCTURE: _____

SUBSTRUCTURE: _____

SPANS: 3 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS

FRACTURE CRITICAL TEMPORARY SHORING SCOUR CRITICAL SCOUR PLAN OF ACTION

GRADES: (Inspector/NBI Coding) DECK 0/0 SUPERSTRUCTURE 0/0 SUBSTRUCTURE 0/0 CULVERT N/N

POSTED SV: Not Posted POSTED TTST: Not Posted

OTHER SIGNS PRESENT: _____



Sign noticed issued for	Number Required
_____ WEIGHT LIMIT	_____ 0
_____ DELINEATORS	_____ 0
_____ NARROW BRIDGE	_____ 0
_____ ONE LANE BRIDGE	_____ 0
_____ LOW CLEARANCE	_____ 0

DIRECTION OF INSPECTION S-N

DIRECTION MATCHES PLANS _____

BRIDGE CLOSED. END BENT 2. COULD NOT ACCESS. (PAR)

INSPECTED BY Dennis Wilson	SIGNATURE <i>Dennis Wilson</i>	ASSISTED BY Josh Ramsey
-------------------------------	-----------------------------------	----------------------------



SPAN 1: PRECASTED GIRDER HAS SHIFTED DOWNSTREAM UP TO 2 FEET. (PAR)



SPAN 2 AND SPAN 3 FAILED. SPANS ARE DOWNSTREAM. (PAR)



SPAN 2 AND SPAN 3 FAILED. SPANS ARE DOWNSTREAM. (PAR)



SPAN 2 AND SPAN 3 FAILED. SPANS ARE DOWNSTREAM. (PAR)



END BENT 1 HAS FAILED. EXPOSED PILES. CAP HAS WIDE CRACKS AND SPALLED AREAS. (PAR)



END BENT 1 HAS FAILED. EXPOSED PILES. CAP HAS WIDE CRACKS AND SPALLED AREAS. (PAR)



END BENT 1 HAS FAILED. EXPOSED PILES. CAP HAS WIDE CRACKS AND SPALLED AREAS. (PAR)



BRIDGE CLOSED. END BENT 2. COULD NOT ACCESS. (PAR)



INTERIOR BENT 2 FAILED. (PAR)



INTERIOR BENT 2 FAILED. (PAR)



SPAN 1 DRIFT. (PAR)



SPAN 1 DRIFT. (PAR)

Structure: 990097

County: YANCEY

Date: 10/03/2024

Structure Photos