

PLAN

NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 11/5/2019.

BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.

SCOPE OF WORK

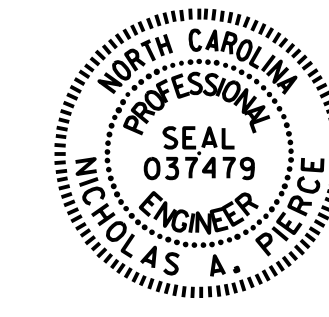
- REMOVE DRIFT ACCUMULATION.
- REMOVE ASPHALT WEARING SURFACE AND PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND SHOTBLASTING METHODS.
- REMOVE EXISTING JOINT MATERIAL AND INSTALL LINK SLABS AT BENTS 2, 3, 4, AND 5.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH POLYMER CONCRETE (PC).
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS AT BENTS 1 AND 6.
- GROOVE PC BRIDGE DECK.
- CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS.
- CLEAN AND PAINT EXISTING STEEL BEARINGS AT END BENTS.
- REPLACE EXISTING BEARINGS ON INTERIOR BENTS.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIR.
- PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS, AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS, AND APPLY EPOXY COATING.

I HEREBY CERTIFY THAT THIS STRUTCTURE WAS REHABILITATED ACCORDING TO THESE PLANS OR AS NOTED HEREIN.

RESIDENT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



DocuSigned by:  
Nicholas W. Alford  
01/21/2022 10:48:48 AM



DocuSigned by:  
Nicholas Pierce  
151108434008485  
01/21/2022

PROJECT NO. **15BPR.49**  
**WAKE** COUNTY  
 BRIDGE NO. **910240**

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 FOR BRIDGE ON SR 2509  
 (MIAL PLANTATION RD.)  
 OVER NEUSE RIVER

DRAWN BY : D.A. CANTRELL DATE : 02/2019  
 CHECKED BY : N.A. PIERCE DATE : 11/2021  
 DESIGN ENGINEER OF RECORD : N.A. PIERCE DATE : 11/2021

REVISIONS						SHEET NO. 52-01 TOTAL SHEETS 73
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED