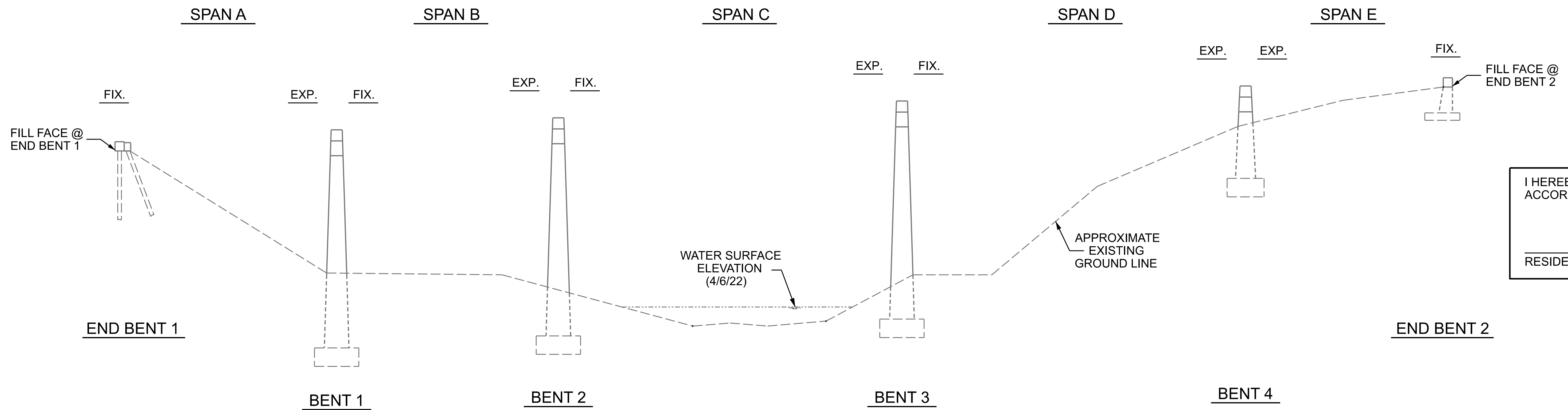


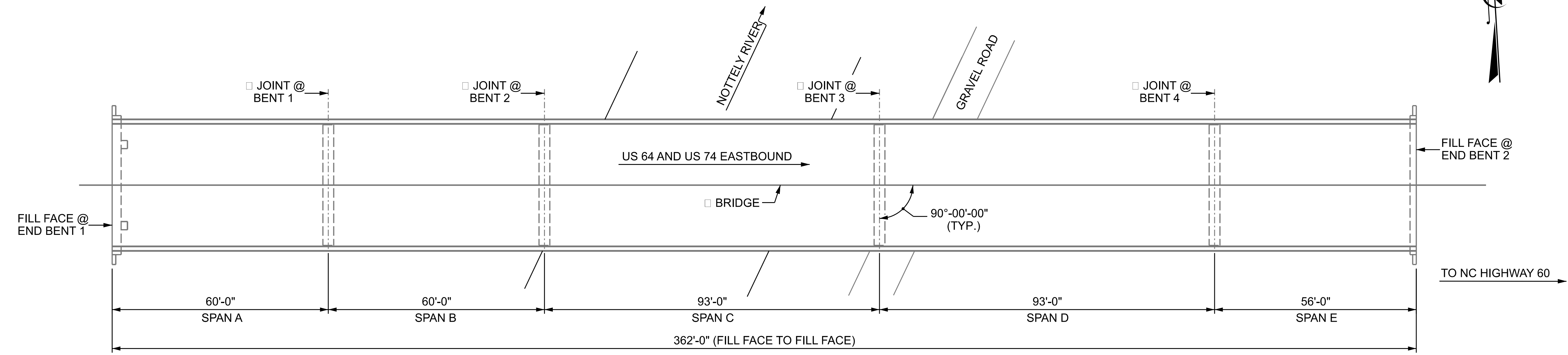
**NOTES**  
 GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 4/6/2022.  
 BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS/ROUTINE INSPECTION.



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

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

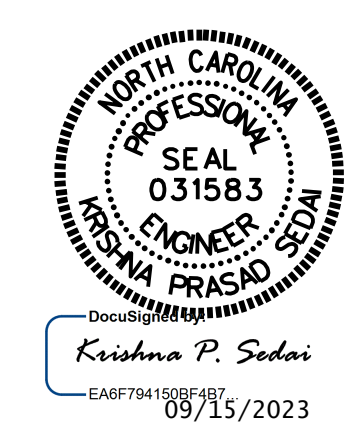
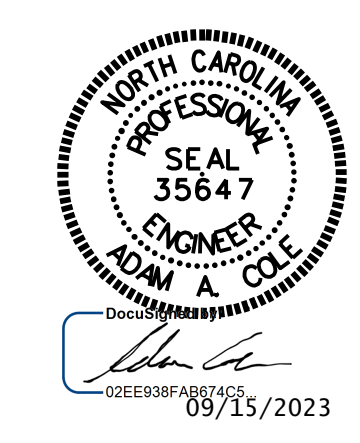
**SECTION ALONG BRIDGE**



**PLAN**

**SCOPE OF WORK**

- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND HYDRO-DEMOLITION METHODS.
- CLEAN AND PAINT EXISTING STEEL BEARINGS WITH HRCSA.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH LATEX MODIFIED CONCRETE - EARLY STRENGTH (LMC-ES).
- EPOXY RESIN INJECTION OF CONCRETE CRACKS.
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT AT BENTS.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
- REMOVE EXISTING JOINT SYSTEM AND INSTALL LINK SLAB AT BENTS.
- PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.
- GROOVE LMC BRIDGE DECK.
- CLEAN, REPAIR AND PAINT EXISTING STRUCTURAL STEEL BEAMS.



PROJECT NO. 15BPR.125.3  
CHEROKEE COUNTY  
 BRIDGE NO. 190009

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON  
 US 64 & US 74 EBL  
 OVER NOTTELY RIVER AND  
 GRAVEL RD.

DRAWN BY : A. SORSENGINH DATE : 5/2022  
 CHECKED BY : S. AGUILAR HERNANDEZ DATE : 6/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-01
1			3			TOTAL SHEETS
2			4			25

9/15/2023  
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