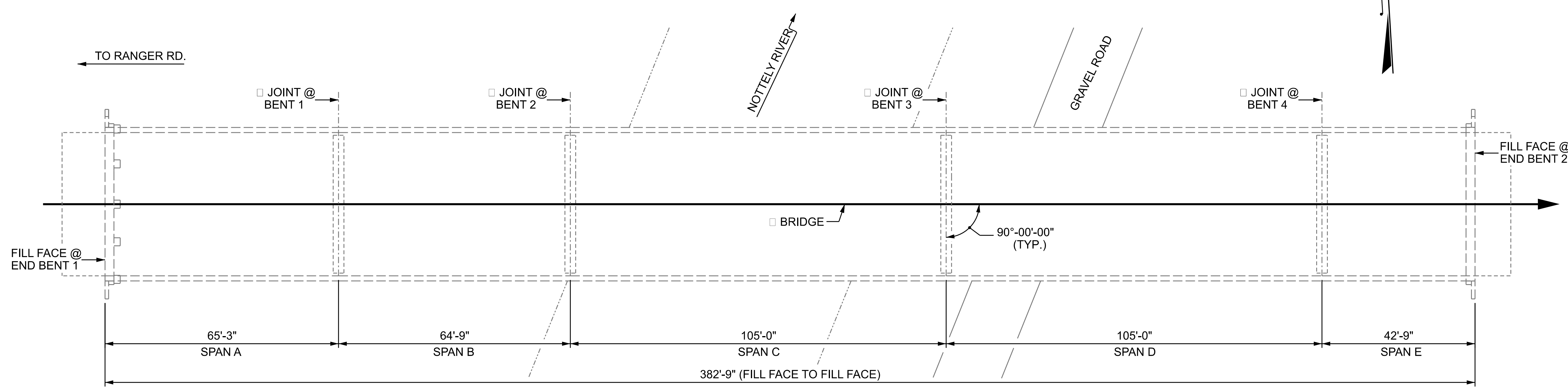


SECTION ALONG BRIDGE



PLAN

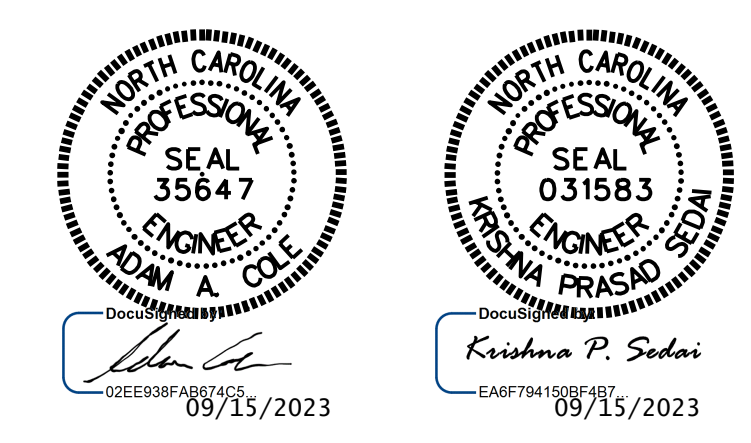
NOTES
 GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 4/5/2022.
 BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS/ROUTINE INSPECTION.

- SCOPE OF WORK**
- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND HYDRO-DEMOLITION.
 - OVERLAY PREPARED TOP OF BRIDGE DECK WITH LATEX MODIFIED CONCRETE - EARLY STRENGTH (LMC-ES).
 - REMOVE EXISTING JOINT MATERIAL AND INSTALL LINK SLABS AT BENTS 1 & 3
 - REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS AT END BENTS AND BENTS 2 & 4.
 - GROOVE LMC BRIDGE DECK.
 - CLEAN AND PAINT EXISTING WEATHERING STEEL GIRDER ENDS AND BEARINGS.
 - REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.
 - EPOXY RESIN INJECTION OF CONCRETE CRACKS.
 - REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
 - PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.
 - CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS.

PROJECT NO. 15BPR.125.3
CHEROKEE COUNTY
 BRIDGE NO. 190010

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

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



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

RESIDENT ENGINEER _____ DATE _____

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 28