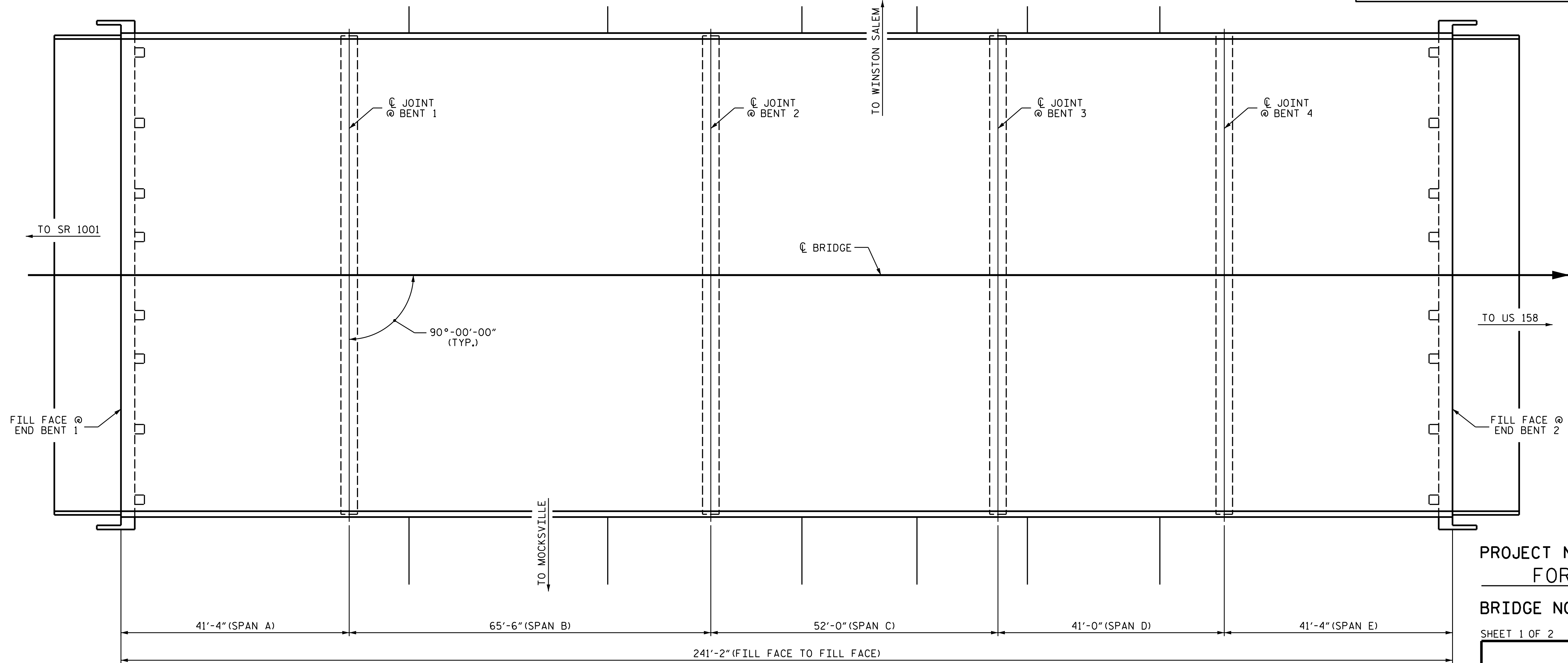


**NOTES**  
 BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS/ROUTINE INSPECTION.  
 GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 6/26/2020.

I HEREBY CERTIFY THAT THIS STRUCTURE WAS REHABILITATED ACCORDING TO THESE PLANS OR AS NOTED HEREIN.  
 RESIDENT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

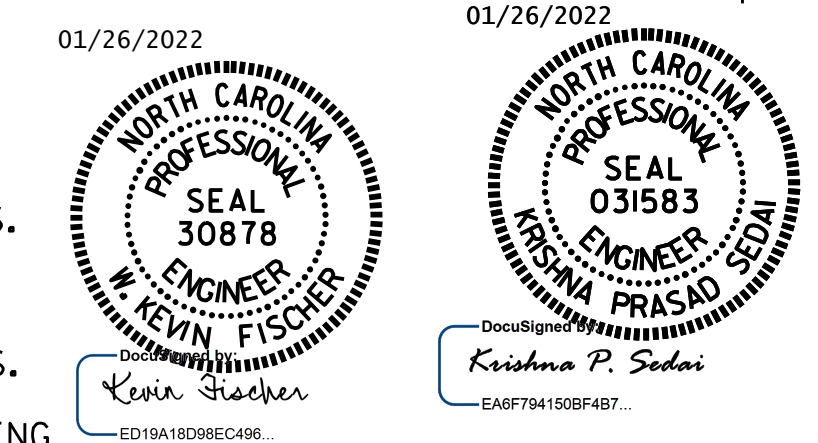


**PLAN**

**SCOPE OF WORK**

- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND HYDRO-DEMOLITION.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH VERY EARLY STRENGTH LATEX MODIFIED CONCRETE (LMC-VES).
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS AT BENTS.
- REMOVE EXISTING JOINT MATERIAL AND INSTALL POURABLE SILICONE JOINTS AT END BENTS.
- GROOVE LMC-VES BRIDGE DECK.
- CLEAN AND PAINT EXISTING STEEL BEARINGS WITH HRSCA.
- REPAIR PRESTRESSED CONCRETE GIRDERS.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.
- CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS.
- 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.

DRAWN BY : A. SORSENGINH DATE : 11/2020  
 CHECKED BY : M. G. SHAIKH DATE : 7/2021



PROJECT NO. 15BPR.55  
 FORSYTH COUNTY  
 BRIDGE NO. 330227

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING  
 FOR BRIDGE ON NC 67  
 OVER US421**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-01
1			3			TOTAL SHEETS
2			4			79

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED