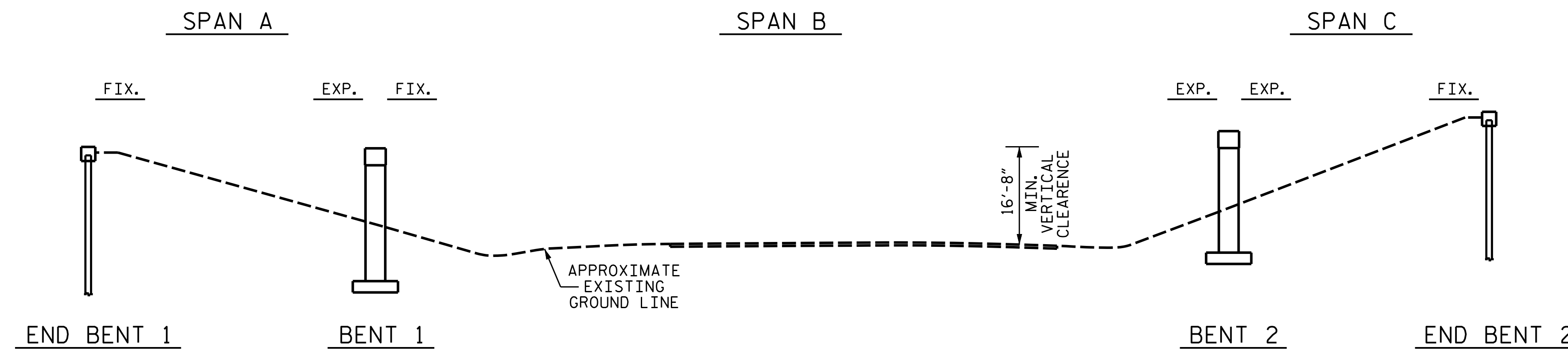


**NOTES**  
 PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 6/4/2021.

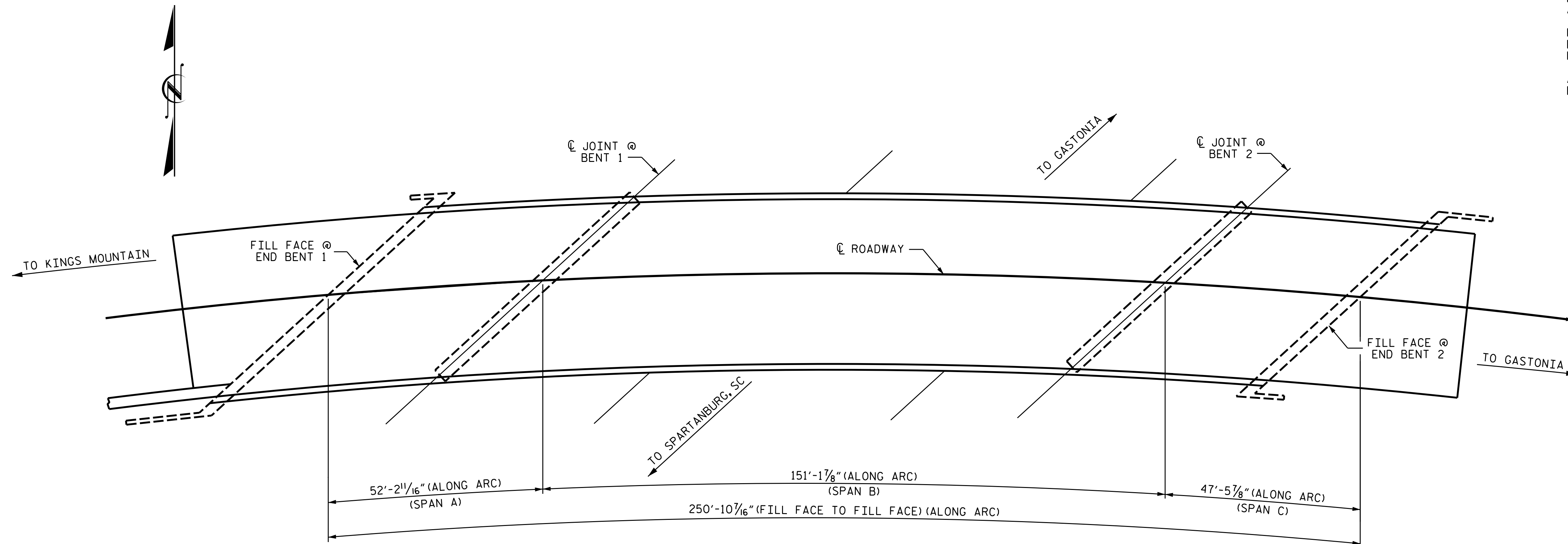
BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.

**SCOPE OF WORK**

- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND HYDRO-DEMOLITION METHOD.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH VERY EARLY STRENGTH LATEX MODIFIED CONCRETE-VERY EARLY STRENGTH (LMC-VES).
- DEMOLISH EXISTING END BENT JOINTS AND INSTALL POURABLE SILICONE JOINTS.
- DEMOLISH EXISTING BENT JOINTS AND INSTALL FOAM JOINTS.
- GROOVE LMC-VES BRIDGE DECK.
- REPAIR STRUCTURAL STEEL.
- CLEAN AND PAINT EXISTING WEATHERING STEEL.
- REMOVE DEBRIS FROM TOP OF 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 BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
- APPLY SILANE SUBSTRUCTURE TREATMENT TO END BENT 1 BACKWALL AND WINGS.



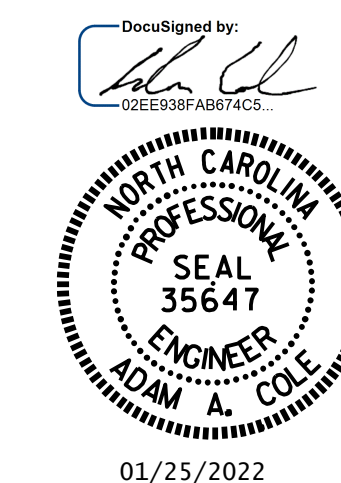
**SECTION ALONG Q ROADWAY**



**PLAN**

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

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



PROJECT NO. 15BPR.51  
GASTON COUNTY  
 BRIDGE NO. 350086

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 FOR BRIDGE ON US 74 (EBL)  
 OVER I-85 NBL

DRAWN BY : A. SORSENGINH DATE : 12/2021  
 CHECKED BY : H. A. LOCKLEAR DATE : 12/2021

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-01
1			3			TOTAL SHEETS
2			4			67