

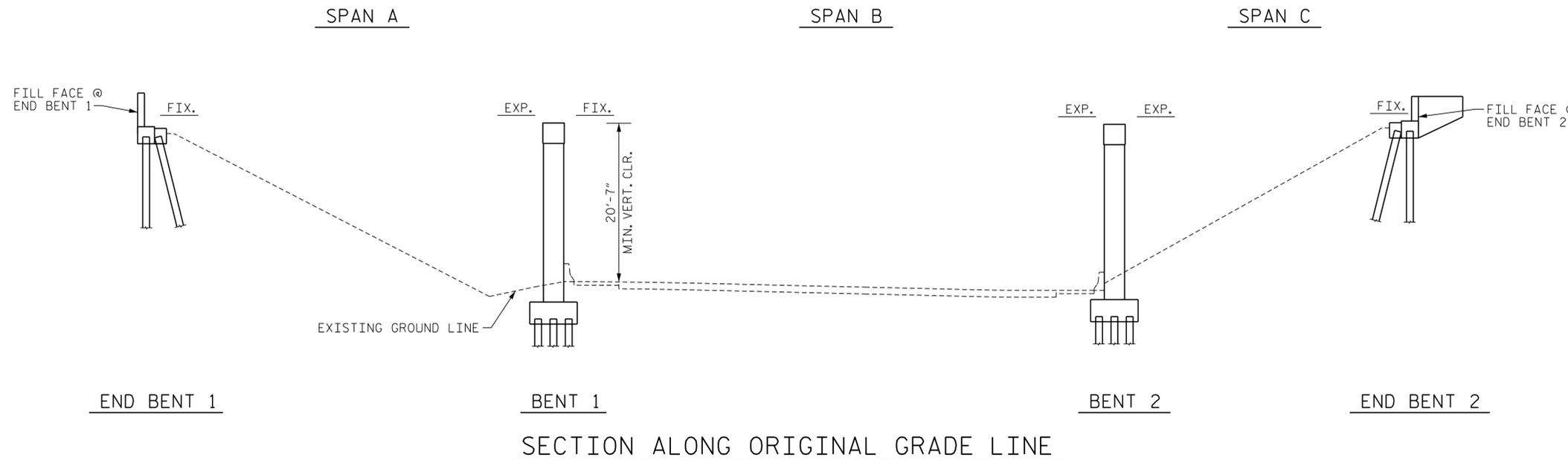
NOTES:

PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 09/06/2022.

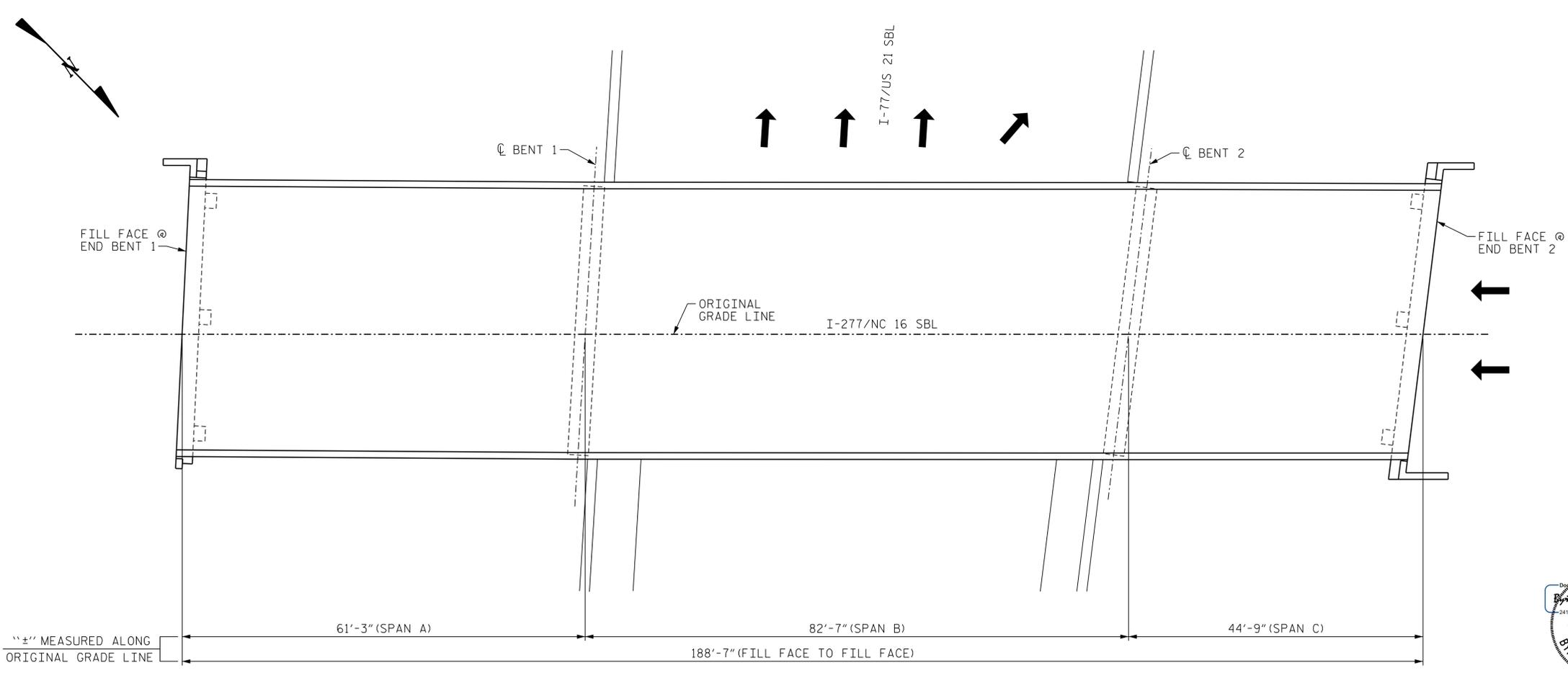
BRIDGE ORIENTATION CONFORMS TO ROUTINE INSPECTION REPORT.

SCOPE OF WORK:

- PARTIALLY REMOVE BRIDGE DECK CONCRETE USING SCARIFICATION AND HYDRO-DEMOLITION METHODS.
- PERFORM CLASS II SURFACE PREPARATION AND REPAIR ON DECK SURFACES.
- OVERLAY PREPARED BRIDGE DECK WITH LATEX MODIFIED CONCRETE - VERY EARLY STRENGTH (LMC-VES).
- RECONSTRUCT BRIDGE DECK JOINT AND INSTALL JOINT SEALS.
- GROOVE LMC-VES BRIDGE DECK.
- SUBSTRUCTURE REPAIRS USING EPOXY RESIN INJECTION AND SHOTCRETE.
- EPOXY COATING OF TOP OF CAPS.
- STRUCTURAL STEEL REPAIRS.
- CLEANING AND PAINTING STEEL BEAMS.
- CLEANING AND PAINTING BEARINGS WITH HRCSA.



SECTION ALONG ORIGINAL GRADE LINE



PLAN

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

RESIDENT ENGINEER _____ DATE _____

PROJECT NO. I-6052
MECKLENBURG COUNTY
 BRIDGE NO. 590341

SHEET 1 OF 2



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MI ENGINEERING
 1011 SCHAUB DRIVE, SUITE 100
 RALEIGH, NC 27606
 (919) 851-6606
 FIRM PE NUMBER: P-0671

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING

FOR BRIDGE ON
 I-277/NC 16 SBL
 OVER I-77/US 21 SBL

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

SHEET NO. **S7-1**
 TOTAL SHEETS **108**

DRAWN BY : B.E. LANNING DATE : 10/2022
 CHECKED BY : B.E. ATKINSON DATE : 10/2022
 DESIGN ENGINEER OF RECORD : B.E. ATKINSON DATE : 10/2022

1/12/2023 9:19:16 AM User: blanning
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