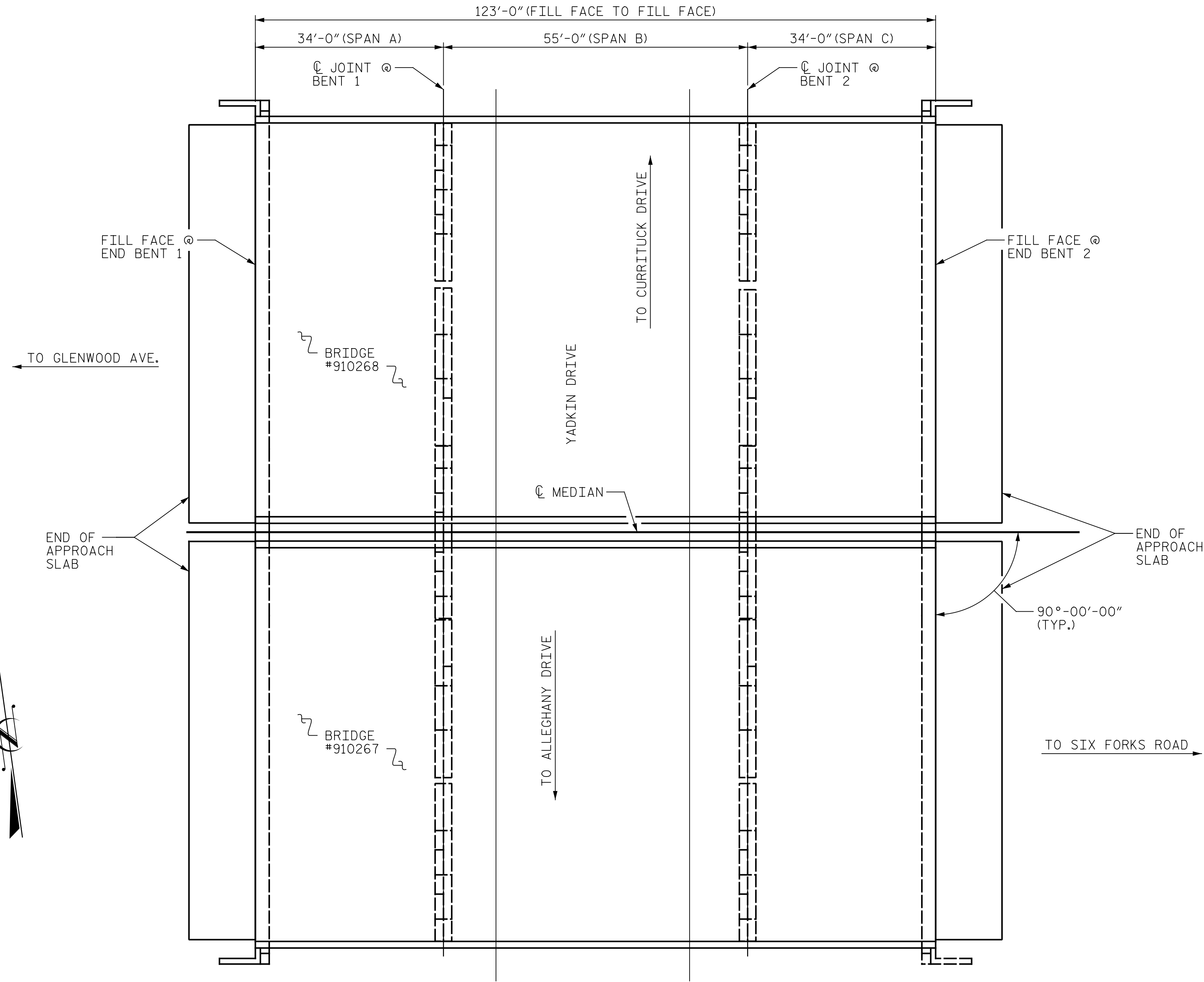
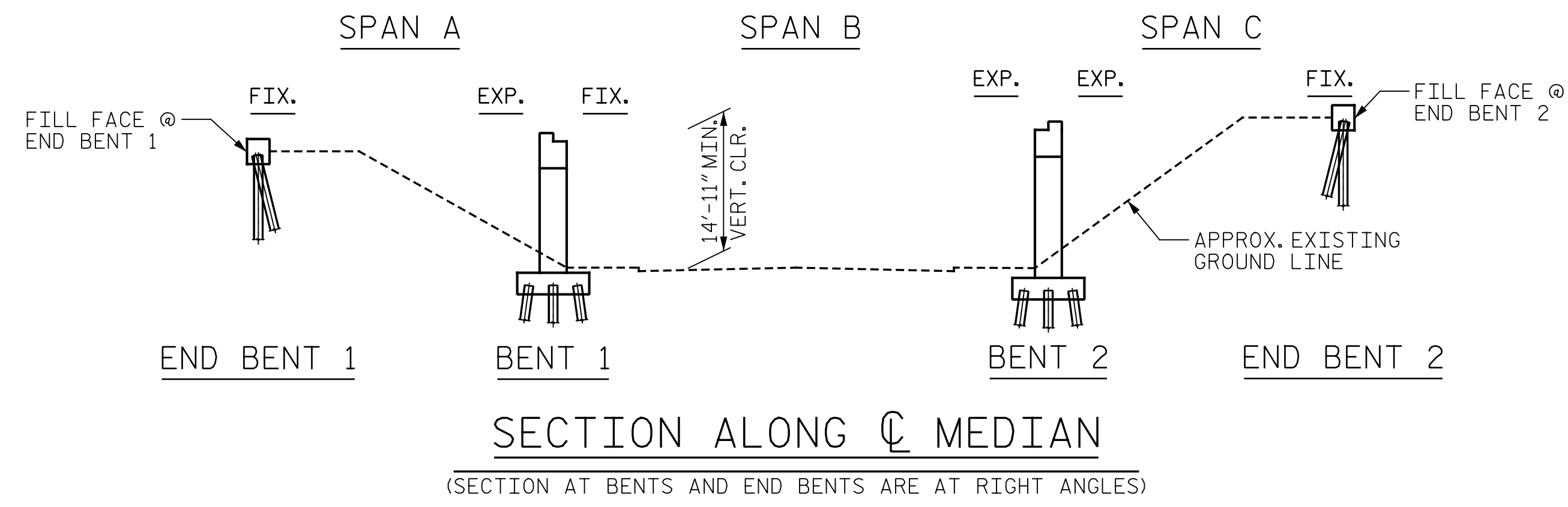


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 1/10/2022 10:42:42 PM pdf_color_gfclt_FS.plt Rowan,pen,tbl



NOTES:

- GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 2/20/2020.
- BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS AND ROUTINE INSPECTION REPORT.
- SCOPE OF WORK**
- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY FINE MILLING 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.
 - DIAMOND GRIND AND APPLY SILANE DECK TREATMENT TO LMC-VES BRIDGE DECK.
 - CLEAN AND PAINT EXISTING STEEL BEARINGS.
 - REPAIR PRESTRESSED CONCRETE GIRDERS.
 - CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS.
 - REMOVE DEBRIS FROM TOP OF EXISTING END BENTS AND BENT CAPS AND APPLY EPOXY COATING.
 - EPOXY RESIN INJECTION OF CONCRETE CRACKS.
 - REMOVE UNSOUND AND SPALLED CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
 - CUT EXCESS LENGTH OF PRESTRESSING STRANDS AND EPOXY COAT ENDS OF GIRDERS

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

RESIDENT ENGINEER _____ DATE _____

PROJECT NO. I-5997
WAKE COUNTY
 BRIDGE NO. 910267 & 910268



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING FOR BRIDGES ON I-440 (CLIFF BENSON BELTLINE) OVER YADKIN DRIVE

DRAWN BY : T. HARTLEY DATE : 09/2021
 CHECKED BY : J. YANACCONO DATE : 09/2021
 DESIGN ENGINEER OF RECORD: R. NELSON DATE : 09/2021

PLAN
 (PILES NOT SHOWN FOR CLARITY)

PLANS PREPARED BY:
Gannett Fleming
 Excellence Delivered As Promised

One Glenwood Avenue
 Suite 900
 Raleigh, NC 27603
 (919) 420-7660
 NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-53
1			3			TOTAL SHEETS
2			4			82