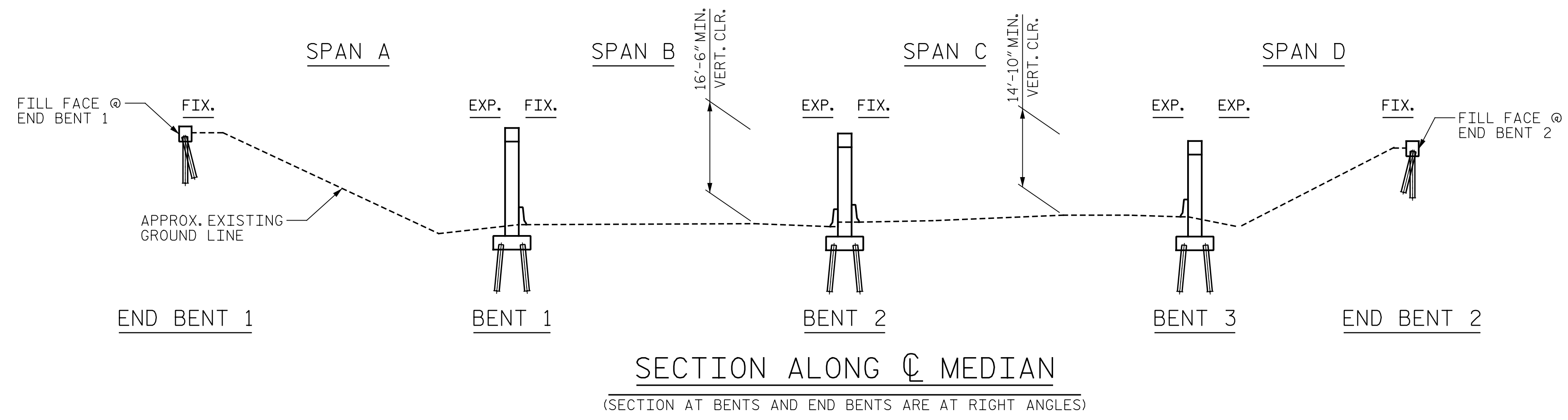
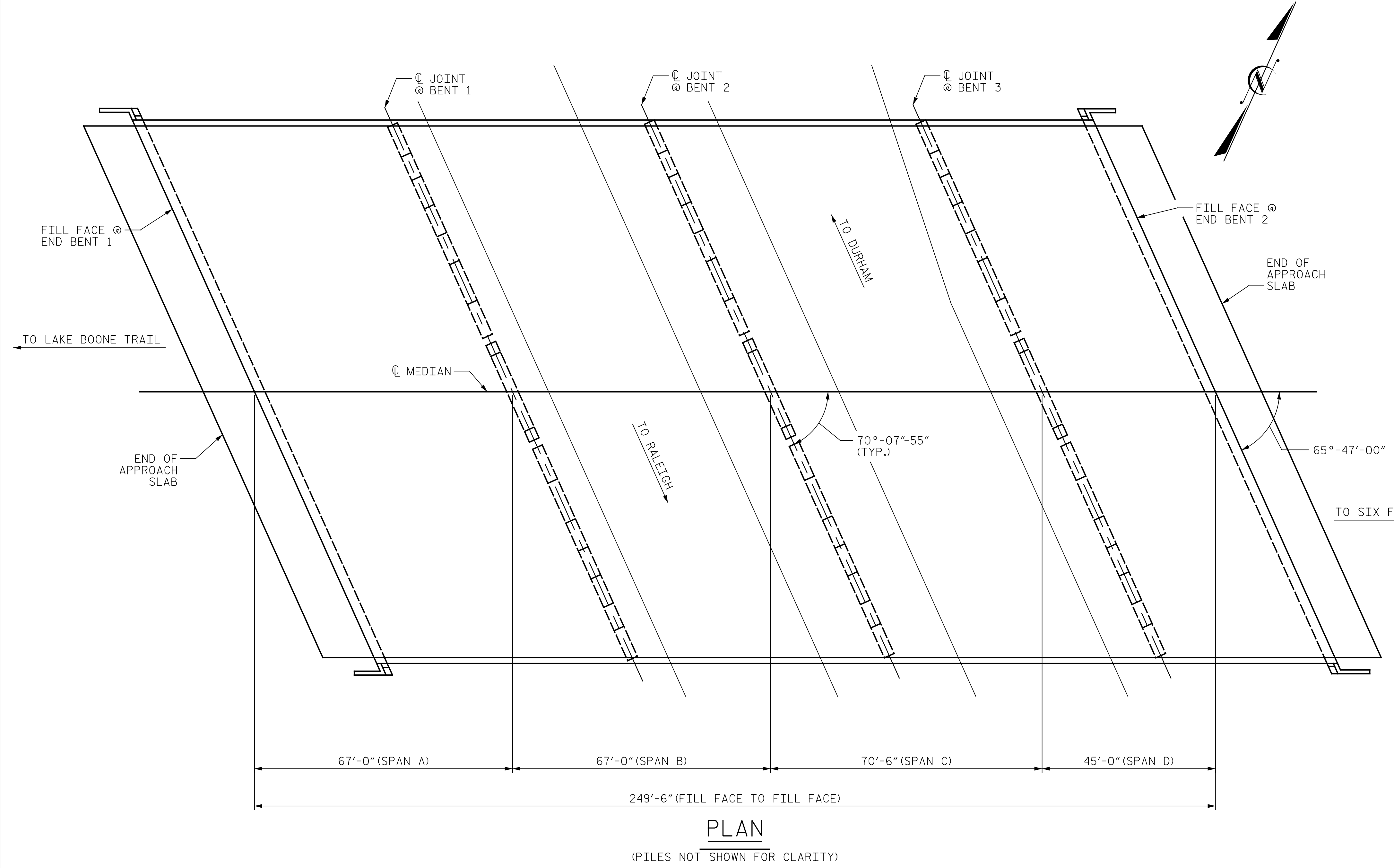


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 1/10/2022 10:40:40 PM pdf\_color\_gfclt\_FS.plt Rowan,pen,tbl



- NOTES:**  
 GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 7/21/2020.  
 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, REPAIR AND PAINT EXISTING STRUCTURAL STEEL BEAMS.
  - INSTALL BEARING KEEPER PLATES.
  - 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.
  - REPAIR CONCRETE BARRIER RAIL.



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. 910260

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

GENERAL DRAWING  
 FOR BRIDGE ON I-440  
 (CLIFF BENSON BELTLINE) OVER  
 US 70 (GLENWOOD AVENUE)



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

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-16
1			3			TOTAL SHEETS
2			4			82