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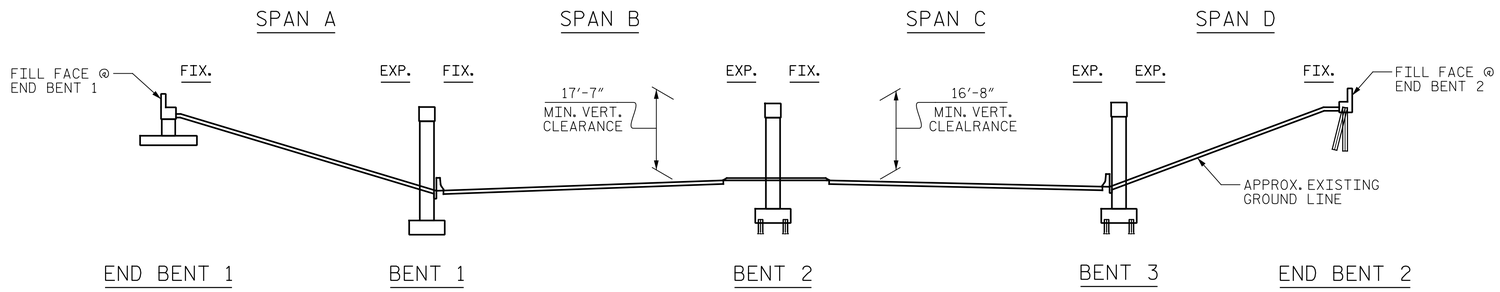
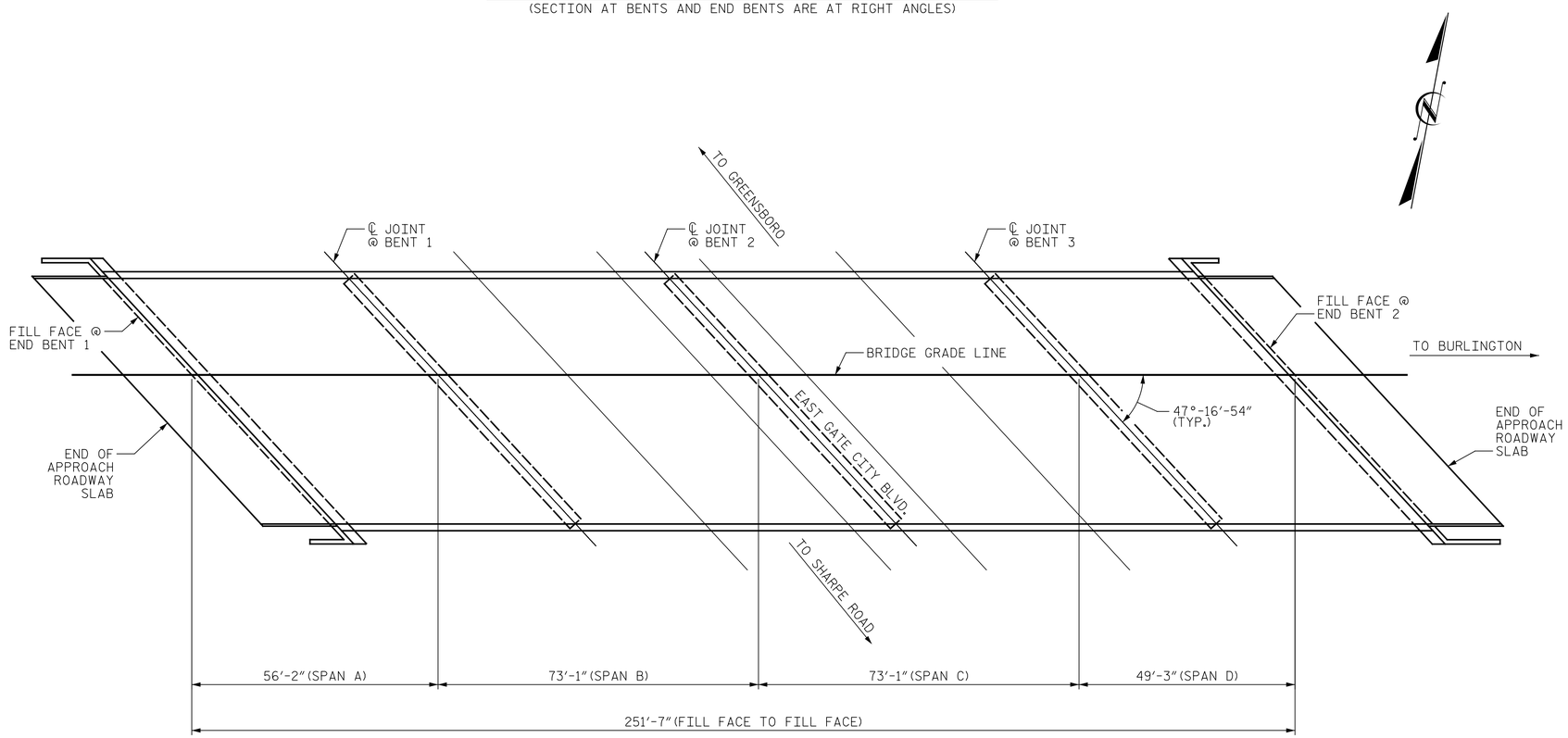


SECTION ALONG BRIDGE GRADE LINE

(SECTION AT BENTS AND END BENTS ARE AT RIGHT ANGLES)



PLAN

(PILES NOT SHOWN FOR CLARITY)

NOTE:

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 07/25/2020.

BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS AND ROUTINE INSPECTION REPORT.

SCOPE OF WORK

- REPOSITION SOLE PLATES AND BEARING PADS.
- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY FINE MILLING AND SHOTBLASTING METHODS.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH POLYMER CONCRETE (PC).
- GROOVE PC BRIDGE DECK.
- REPLACE EXISTING JOINT GLAND OF EXPANSION JOINT SEAL.
- REMOVE EXISTING COMPRESSION JOINT SEALS AND INSTALL FOAM JOINT SEALS.
- CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.

CONSTRUCTION SEQUENCE

ALL WORK REQUIRING BRIDGE JACKING SHALL BE COMPLETED BEFORE ANY JOINT REPAIRS OR GIRDER END PAINTING BEGINS.

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

RESIDENT ENGINEER DATE

PROJECT NO. I-5955
GUILFORD COUNTY
BRIDGE NO. 400364

SHEET 1 OF 2

DocuSigned by: John Yannaccone 7813617546784 56
11/17/2022

NORTH CAROLINA PROFESSIONAL SEAL 032492 ENGINEER JOHN A. YANNACCONE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON I-40 EBL OVER SR 4240 (EAST GATE CITY BOULEVARD)

GANNETT FLEMING
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:	S12-1
1			3			TOTAL SHEETS
2			4			127

DRAWN BY : T. HARTLEY DATE : 10/2022
CHECKED BY : J. YANNACCONE DATE : 10/2022