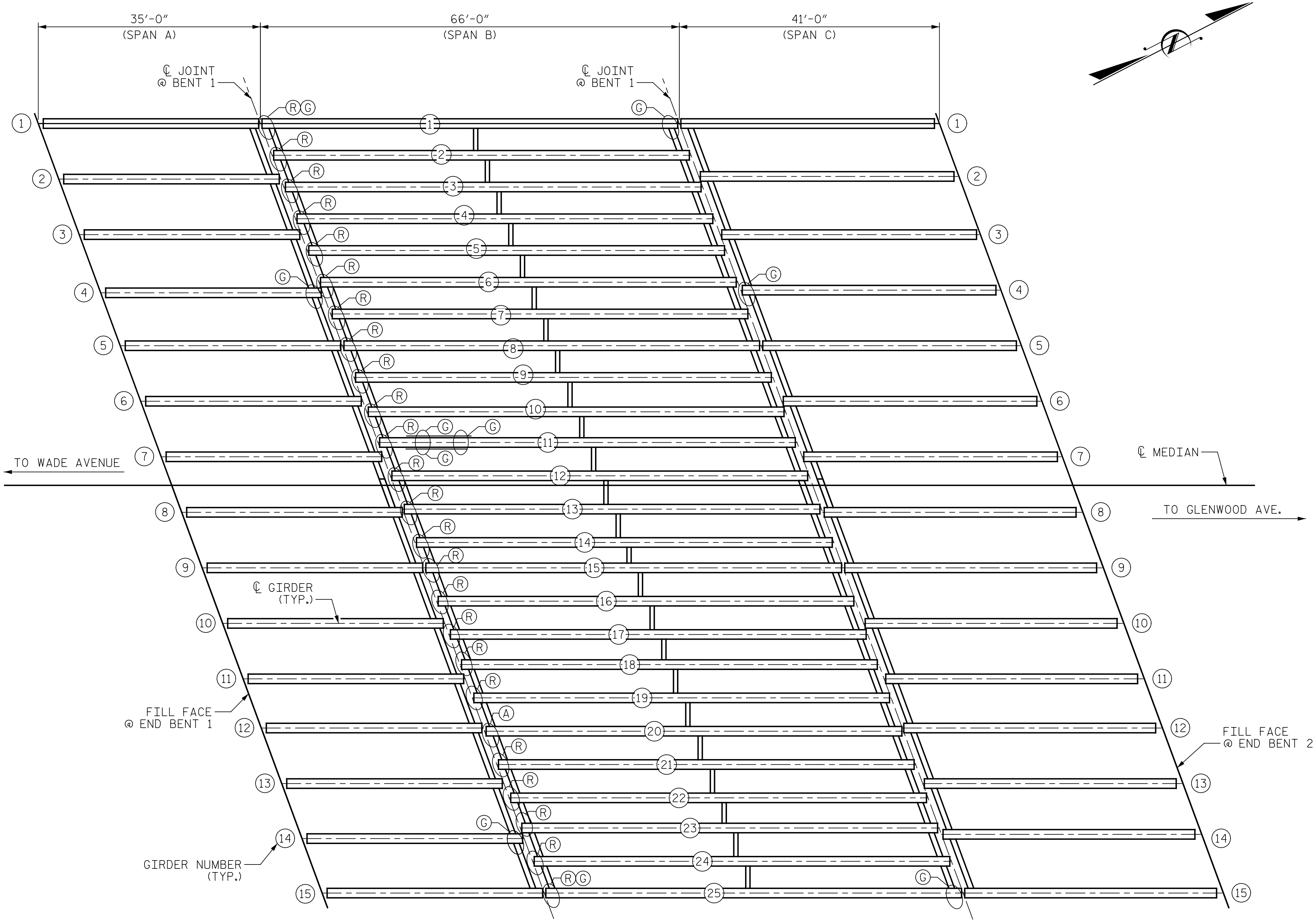


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REPAIR QUANTITY TABLE

GIRDER REPAIR		
	ESTIMATE	ACTUAL
REPAIR TO PRESTRESSED CONCRETE GIRDERS	1.3 CF	
RESET BEARINGS	25 EA	

- ⓐ PRESTRESSED CONCRETE GIRDER REPAIR
- Ⓡ RESET BEARINGS



NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

MINIMUM CONCRETE COVER FOR PRESTRESSING STRANDS IN THE GIRDERS IS 1 3/4" PER THE EXISTING BRIDGE PLANS.

FOR GIRDER REPAIRS, SEE "PRESTRESSED CONCRETE GIRDER REPAIR DETAILS" SHEET.

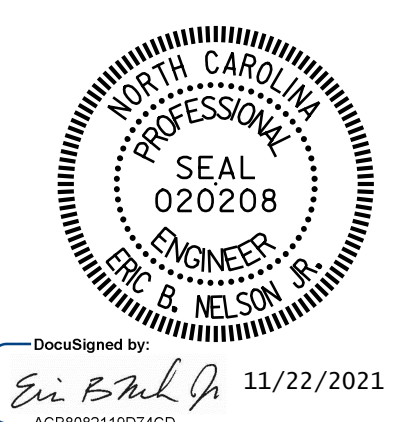
FOR PRESTRESSED GIRDER REPAIRS, SEE SPECIAL PROVISIONS.

ANTICIPATED REPAIR LOCATIONS

SPAN	GIRDER	LOCATION	DESCRIPTION
A	4	BENT 1	TOP FLANGE 9" X 4" DELAMINATION
A	14	BENT 1	TOP FLANGE 4" X 3" X 1" SPALL
B	1	BENT 1	WEB 11" X 8" DELAMINATION
B	11	MID-SPAN	LEFT TOP FLANGE 5" X 3" X 1/2" SPALL
B	11	MID-SPAN	RIGHT TOP FLANGE 5" X 3" X 1/2" SPALL
B	11	MID-SPAN	LEFT TOP FLANGE 5" X 3" X 1/2" SPALL
B	25	BENT 1	WEB 12" X 8" X 3/4" SPALL WITH EXPOSED REBAR
B	1-25	BENT 1	RESET SOLE PLATE (SEE RESET BEARING DETAILS)
B	1	BENT 2	WEB 1'-3" X 8" X 1" SPALL WITH EXPOSED REBAR
B	25	BENT 2	WEB 11" X 5" DELAMINATION
C	4	BENT 2	TOP FLANGE 3" X 3" DELAMINATION

GIRDER REPAIR LOCATIONS
(OTHER LOCATIONS MAY EXIST, SEE NOTES)

PROJECT NO. I-5997
WAKE COUNTY
 BRIDGE NO. 910242



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GIRDER REPAIR LOCATIONS

DRAWN BY : J. MYA DATE : 08/2021
 CHECKED BY : J. YANNACCONE DATE : 09/2021
 DESIGN ENGINEER OF RECORD: R. NELSON DATE : 09/2021

PLANS PREPARED BY:
Gannett Fleming
 Excellence Delivered As Promised

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-8
2			4			TOTAL SHEETS 82