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REPAIR QUANTITY TABLE

BEAM REPAIR		
	ESTIMATE	ACTUAL
BEAM END REPAIR	3262 LBS.	
CONNECTION PLATE REPAIR	132 LBS.	
TOTAL BEAM REPAIR	3394 LBS.	

(B) BEAM END / CONNECTION PLATE REPAIR

NOTES

ALL BEAMS ARE W33X118 PER EXISTING BRIDGE PLANS AND THE ROUTINE INSPECTION REPORT.

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.

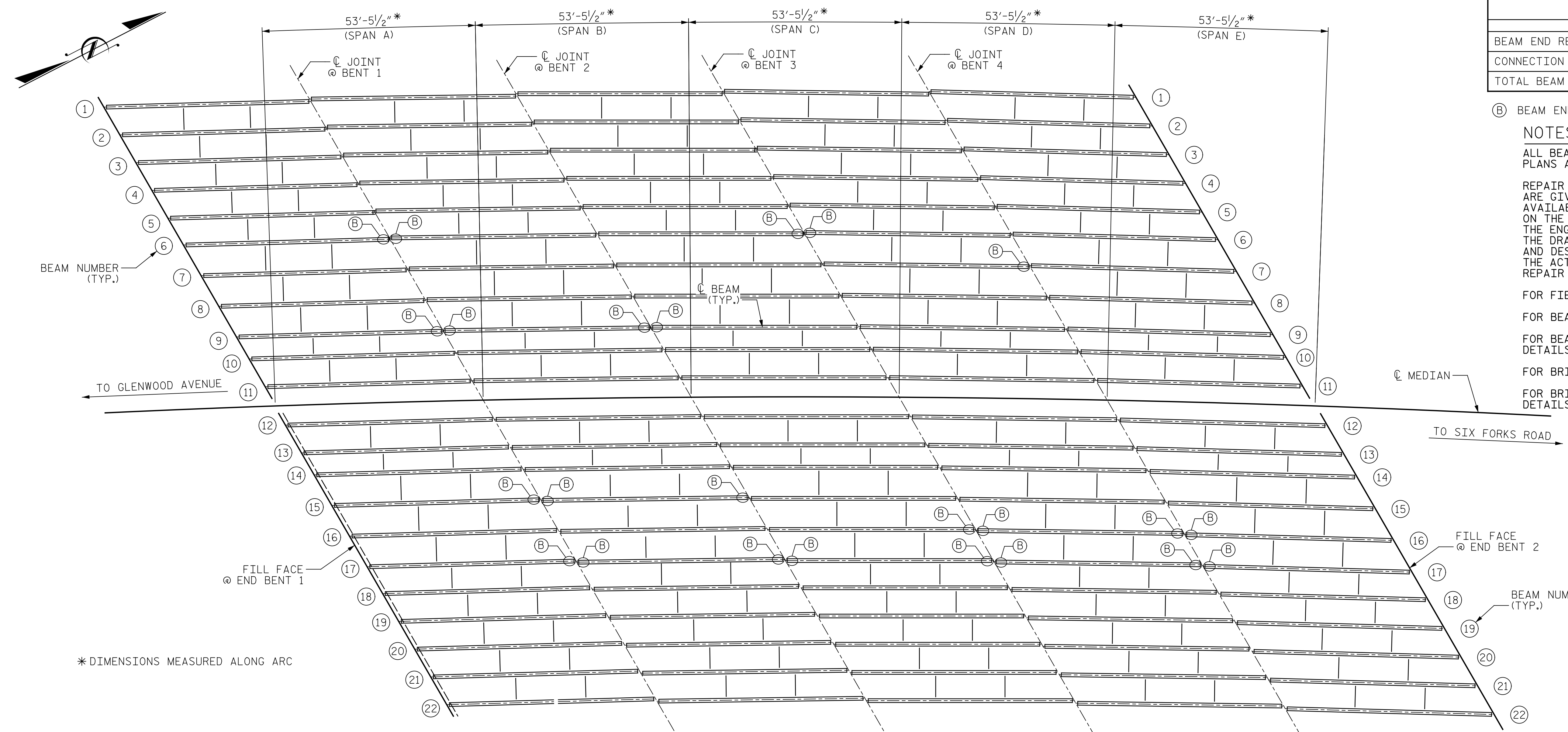
FOR FIELD MEASURING, SEE SPECIAL PROVISIONS.

FOR BEAM REPAIR, SEE SPECIAL PROVISIONS.

FOR BEAM REPAIR DETAILS, SEE "BEAM REPAIR DETAILS" SHEET.

FOR BRIDGE JACKING, SEE SPECIAL PROVISIONS.

FOR BRIDGE JACKING DETAILS, SEE "JACKING DETAILS" SHEET.



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

ANTICIPATED REPAIR LOCATIONS						
SPAN	GIRDER	LOCATION	DIM "A"	DIM "B"	DIM "C"	DIM "D"
A	6	BENT 1	7"	-	-	49"
A	9	BENT 1	7"	-	-	49"
A	15	BENT 1	13"	-	-	37"
A	17	BENT 1	7"	-	-	49"
B	6	BENT 1	9"	-	-	43"
B	9	BENT 1	9"	-	-	73"
B	9	BENT 2	13"	-	-	90"
B	15	BENT 1	7"	-	-	17"
B	15	BENT 2	7"	-	-	21"
B	17	BENT 1	15"	8"	7"	37"
B	17	BENT 2	7"	-	-	49"

ANTICIPATED REPAIR LOCATIONS						
SPAN	GIRDER	LOCATION	DIM "A"	DIM "B"	DIM "C"	DIM "D"
C	6	BENT 3	13"	9"	7"	15"
C	9	BENT 2	13"	-	-	25"
C	16	BENT 3	14"	-	-	13"
C	17	BENT 2	12"	-	-	12"
C	17	BENT 3	7"	-	-	85"
D	6	BENT 3	31"	9"	7"	15"
D	7	BENT 4	7"	-	-	14"
D	16	BENT 3	10"	-	-	17"
D	16	BENT 4	7"	-	-	8"
D	17	BENT 3	7"	-	-	15"
D	17	BENT 4	25"	8"	7"	73"
E	16	BENT 4	7"	-	-	11"
E	17	BENT 4	13"	-	-	49"

PROJECT NO. I-5997
WAKE COUNTY
 BRIDGE NO. 910263 & 910264



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BEAM REPAIR LOCATIONS

DRAWN BY : J. MYA DATE : 08/2021
 CHECKED BY : J. YANACCONI 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:	
1			3			S-42
2			4			TOTAL SHEETS 82