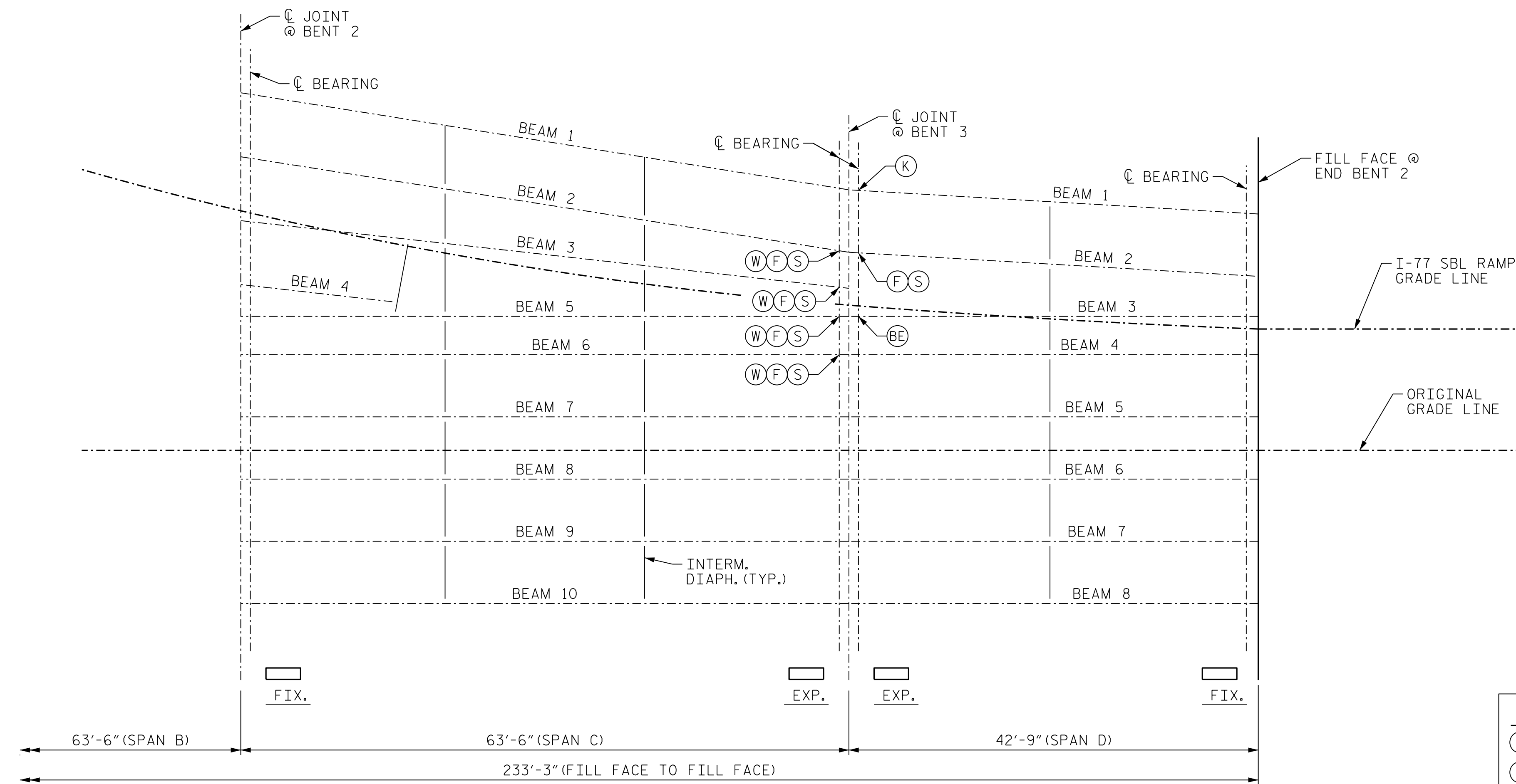


NOTES:

FOR NOTES AND QUANTITIES, SEE SHEET 1 OF 2.
 BEAM END REPAIR AT SPAN D BEAM 3 MAY REQUIRE BRIDGE JACKING. FOR BRIDGE JACKING, SEE "JACKING DETAIL" SHEET.



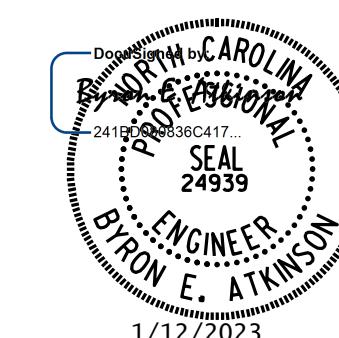
FRAMING PLAN - SPANS C AND D

KEY	
#	BEAM NUMBER
W	WEB PLATING REPAIR
S	STIFFENER REPAIR
F	BOTTOM FLANGE PLATING REPAIR
I	INTERMEDIATE BEAM PLATING REPAIR
BE	BEAM END REPAIR
BW	BOLTED WEB PLATE REPAIR
K	STEEL BEARING KEEPER ANGLE ASSEMBLY

ANTICIPATED BEAM REPAIR LOCATIONS								
SPAN	BEAM	LOCATION	DETAIL TYPE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"
C	2	BENT 3	A	6"	36"	-	-	-
C	3	BENT 3	A	5"	34"	-	-	-
C	5	BENT 3	A	4"	12"	-	-	-
C	6	BENT 3	A	8"	36"	-	-	-
D	2	BENT 3	D	4 3/8"	0"	-	24"	-
D	3	BENT 3	E	17"	36"	-	-	-

PROJECT NO. I-6052
MECKLENBURG COUNTY
 BRIDGE NO. 590342

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 BEAM REPAIR
 LOCATIONS
 SPANS C & D

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

MI ENGINEERING
 1011 SCHAUB DRIVE, SUITE 100
 RALEIGH, NC 27606
 (919) 851-6606
 FIRM PE NUMBER: P-0671

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S8-8
2			4			TOTAL SHEETS 108

DRAWN BY : B.E. LANNING DATE : 10/2022
 CHECKED BY : B.E. ATKINSON DATE : 10/2022
 DESIGN ENGINEER OF RECORD : B.E. ATKINSON DATE : 10/2022

1/12/2023 9:19:40 AM User: blanning
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