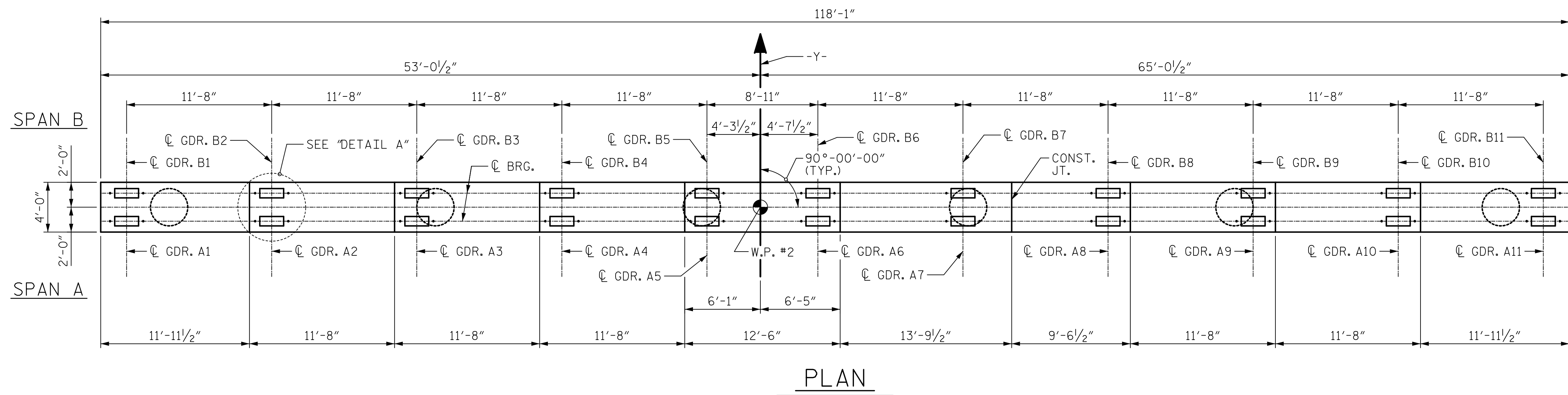
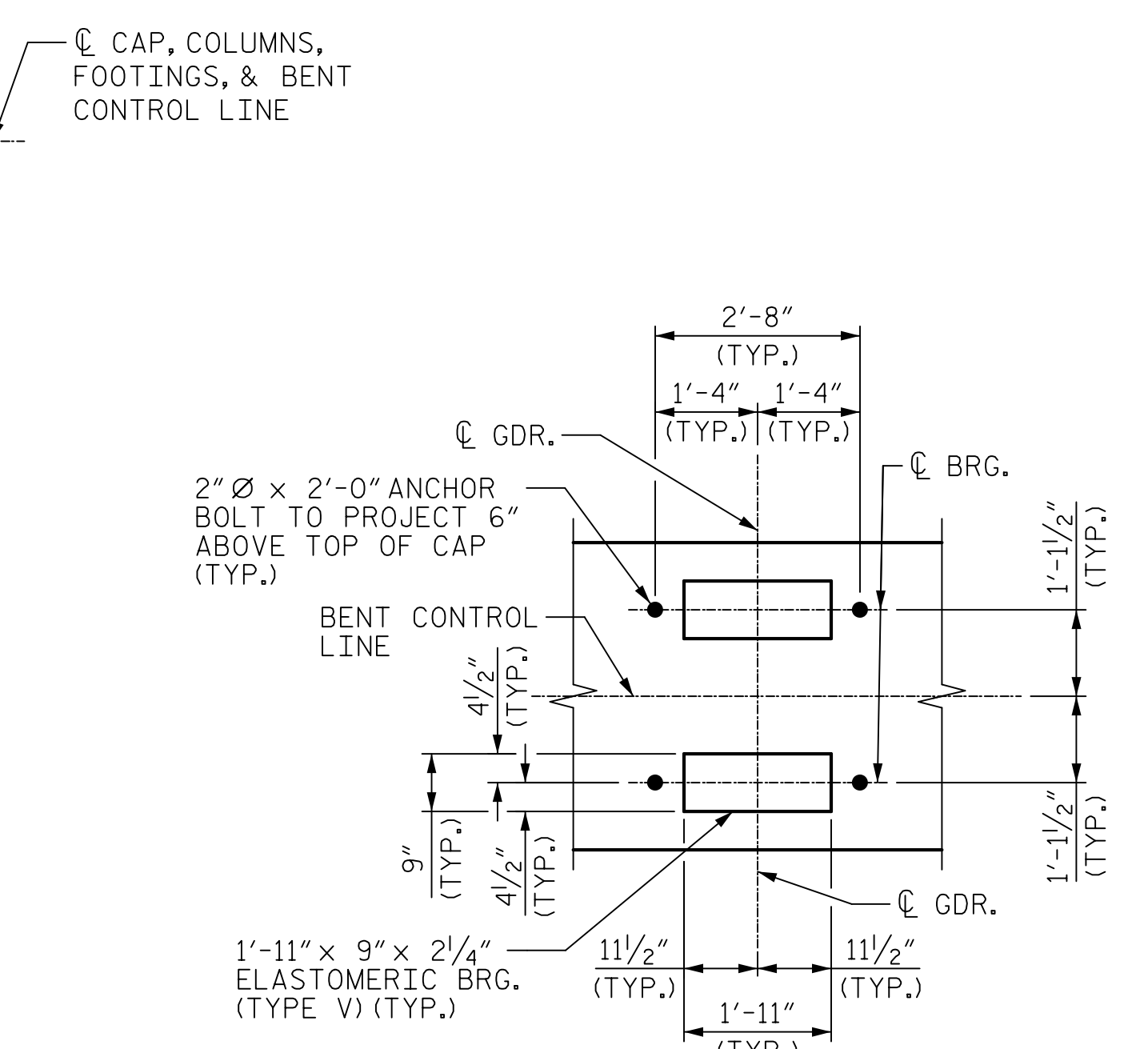


NOTES

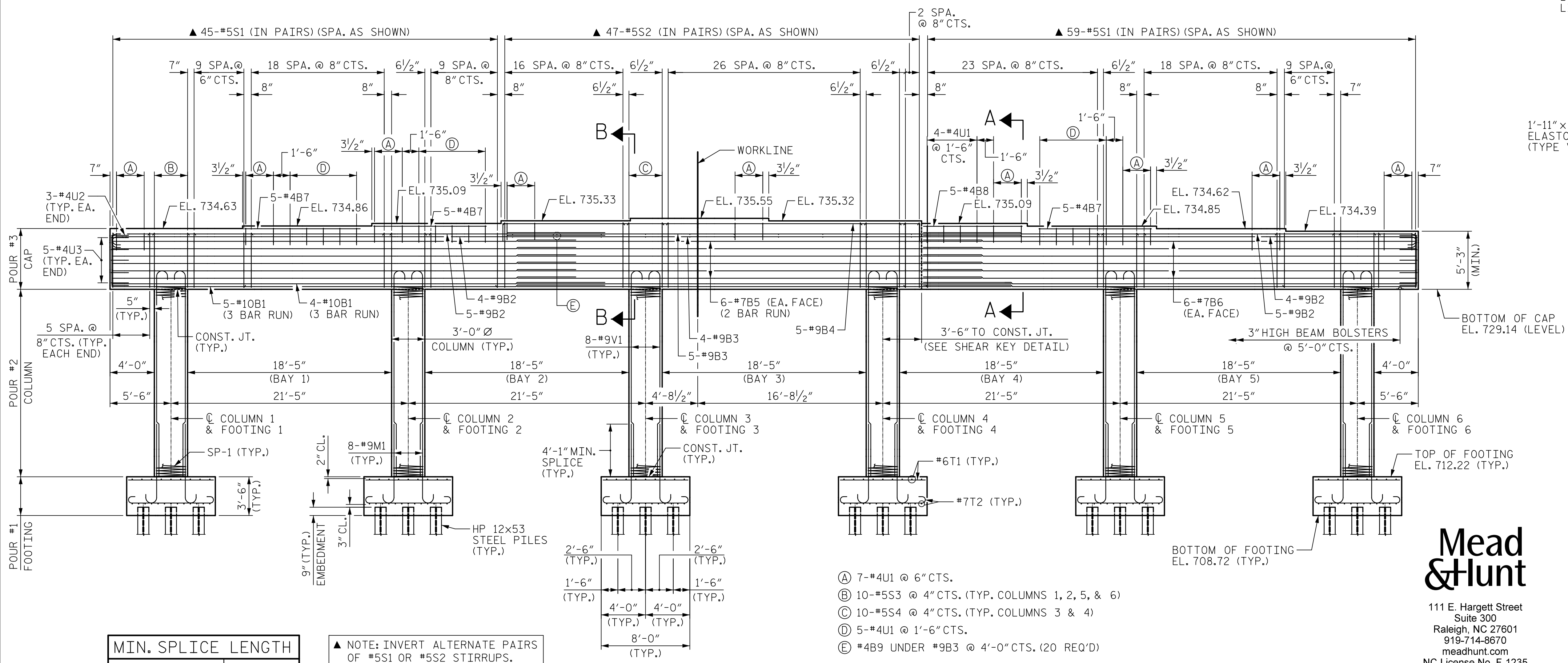
STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.



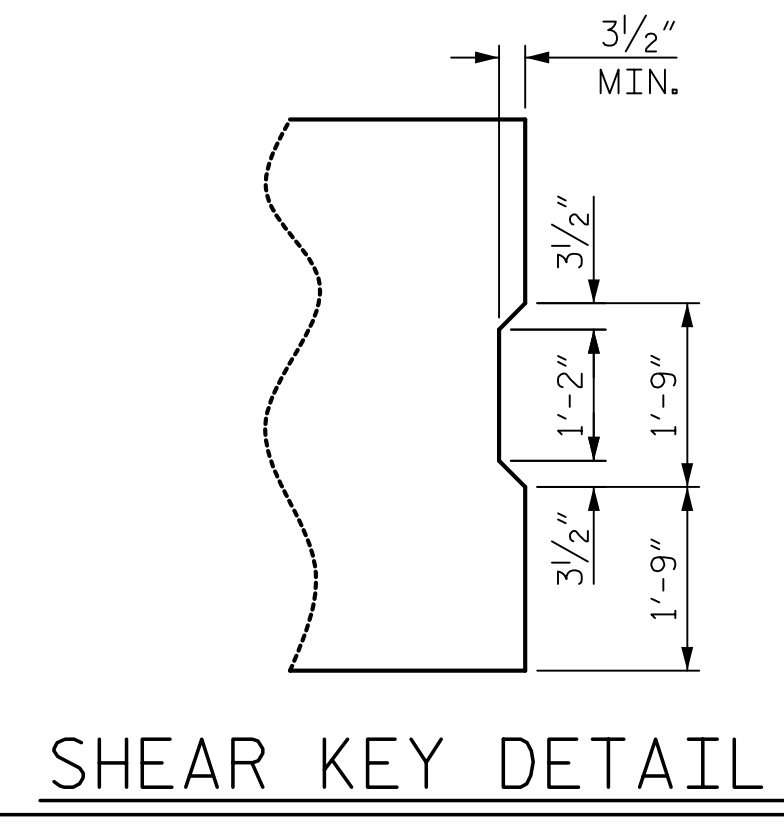
PLAN



DETAIL "A"
(TYPICAL AT EACH BEARING)



ELEVATION



SHEAR KEY DETAIL

MIN. SPLICE LENGTH	
#10B1	9'-0"
#9B2 & #9B3	10'-0"
#7B5 & #7B6	4'-2"

▲ NOTE: INVERT ALTERNATE PAIRS OF #5S1 OR #5S2 STIRRUPS.

- Ⓐ 7-#4U1 @ 6" CTS.
- Ⓑ 10-#5S3 @ 4" CTS. (TYP. COLUMNS 1, 2, 5, & 6)
- Ⓒ 10-#5S4 @ 4" CTS. (TYP. COLUMNS 3 & 4)
- Ⓓ 5-#4U1 @ 1'-6" CTS.
- Ⓔ #4B9 UNDER #9B3 @ 4'-0" CTS. (20 REQ'D)

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PROJECT NO. R-4707
GUILFORD COUNTY
 STATION: 41+39.51 -Y-
 SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE

BENT 1

DRAWN BY : J.S. HOBSON DATE : 02/11/19
 CHECKED BY : A.J. FORFA DATE : 02/20/19
 DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 02/07/20

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-27
1			3			TOTAL SHEETS
2			4			39