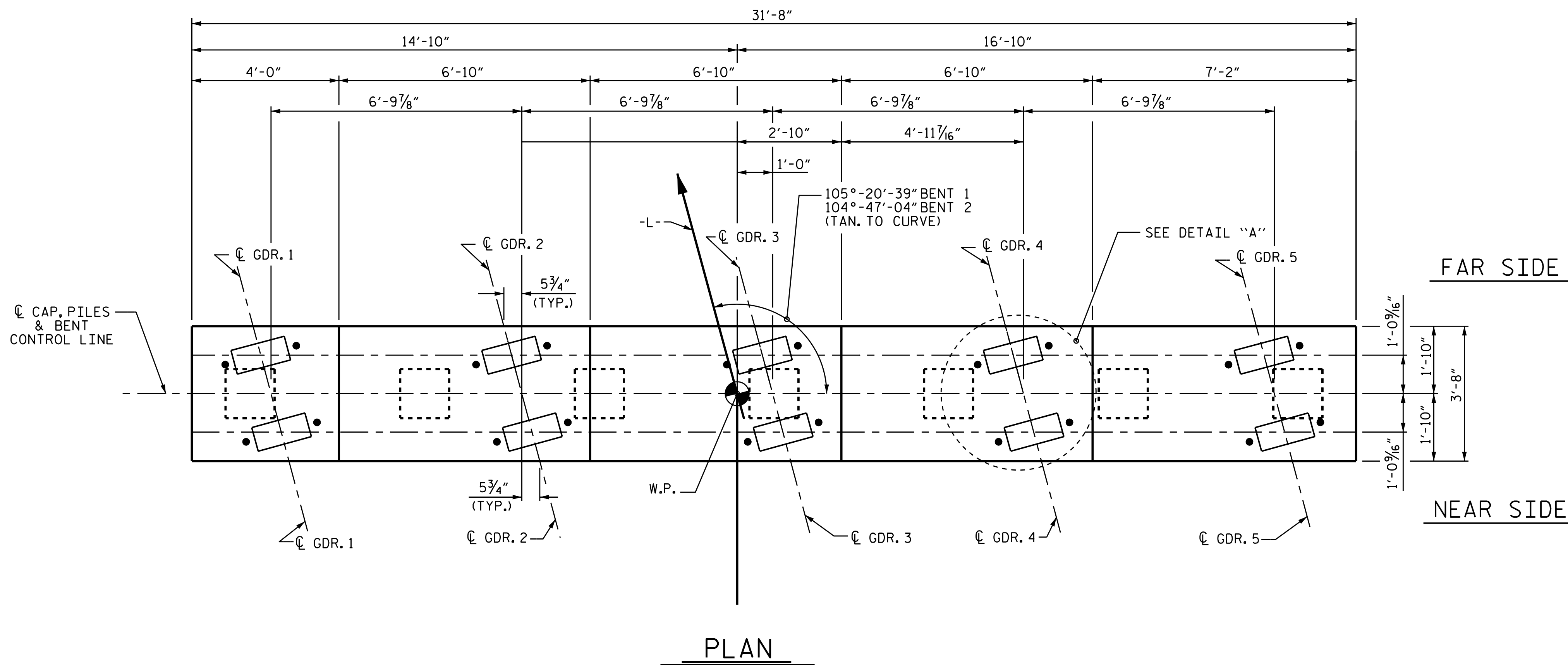


NOTES

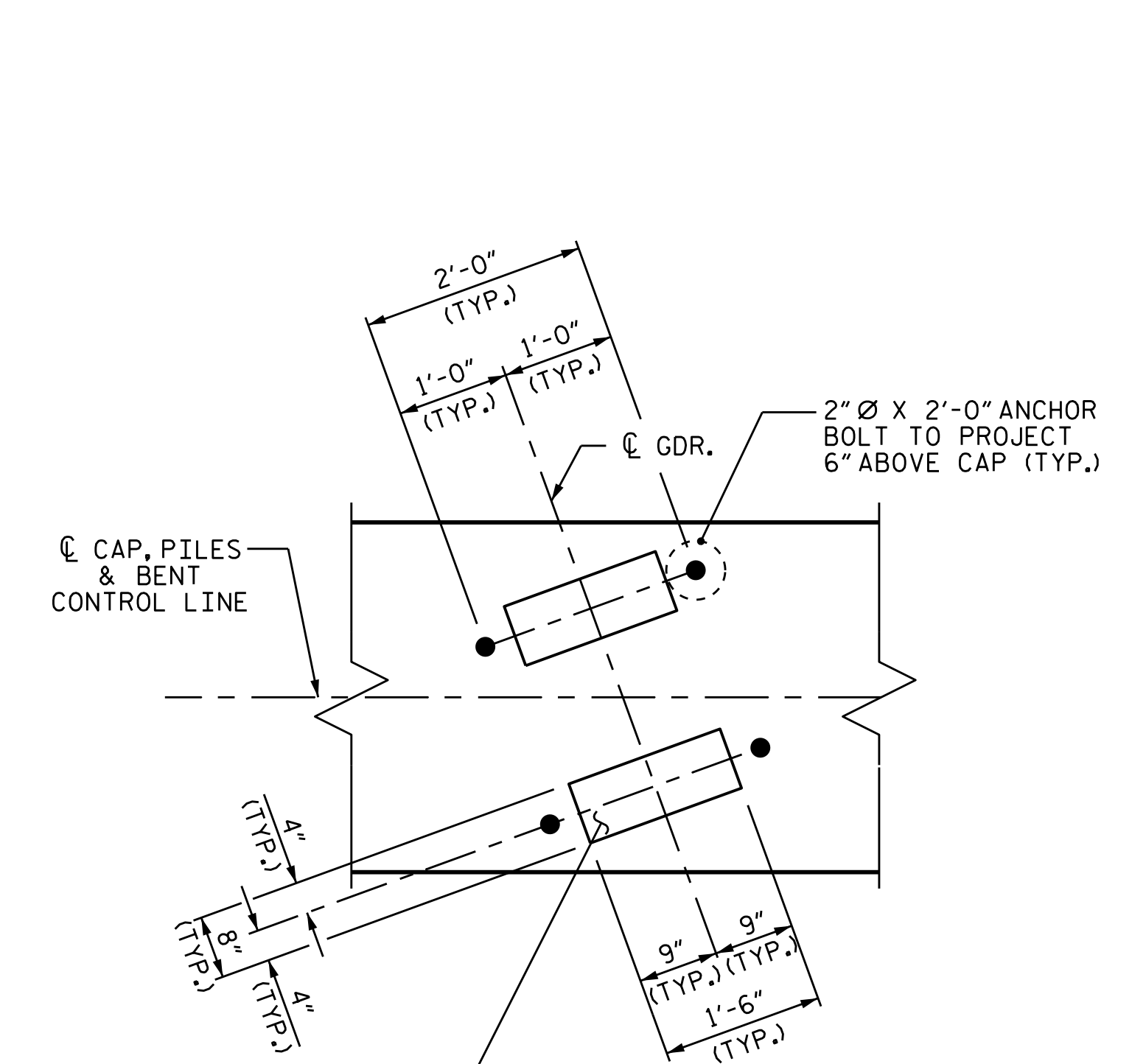
STIRRUPS & U1 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

FOR PRESTRESSED CONCRETE PILE DETAILS, SEE SHEET 3 OF 3.

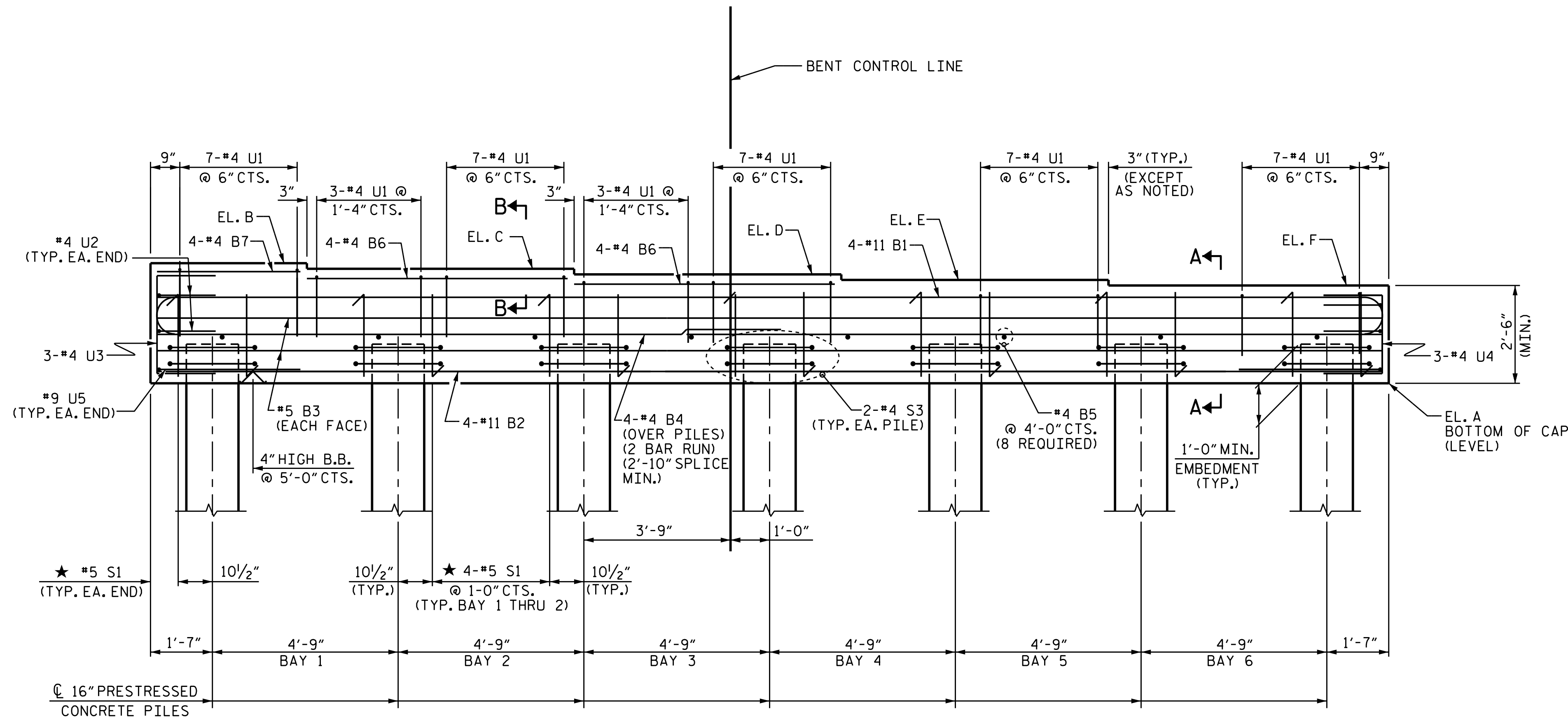
"U" BARS IN END OF CAP MAY BE SHIFTED SLIGHTLY AS NECESSARY TO CLEAR "B" BARS.



PLAN



DETAIL "A"
(TYP. EA. GDR.)



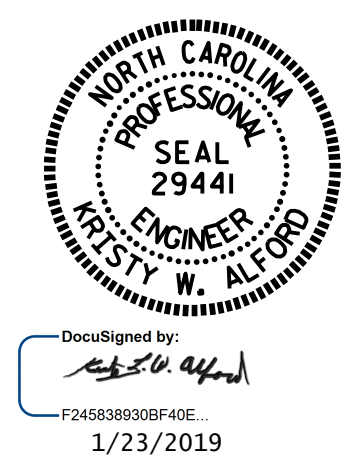
ELEVATION

★ INVERT ALTERNATE STIRRUPS

CAP ELEVATION		
	BENT 1	BENT 2
A	9.13	8.39
B	12.19	11.48
C	12.05	11.33
D	11.91	11.19
E	11.77	11.04
F	11.63	10.89

PROJECT NO. R-5021
BRUNSWICK COUNTY
 STATION: 369+42.00 -L-

SHEET 1 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SUBSTRUCTURE
BENTS 1 & 2
(EBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-30
1			3			TOTAL SHEETS
2			4			38

DRAWN BY : O. T. NGUYEN DATE : 5/17/18
 CHECKED BY : M. K. BEARD DATE : 8/18
 DESIGN ENGINEER OF RECORD : A. K. PATEL DATE : 1/10/19

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED