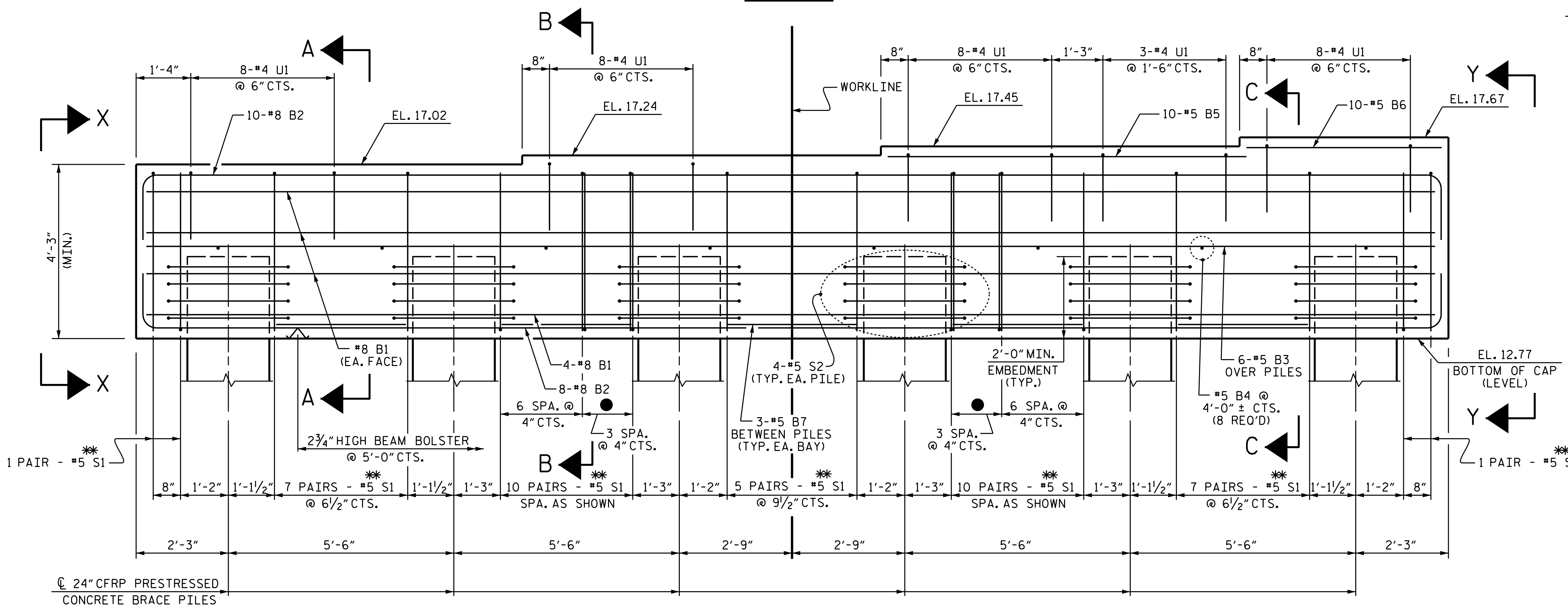


PLAN



ELEVATION

FOR ADDITIONAL REINFORCING BARS IN ENDS OF CAP, SEE VIEW X-X AND VIEW Y-Y ON SHEET 2 OF 2.

* INVERT ALTERNATE STIRRUPS

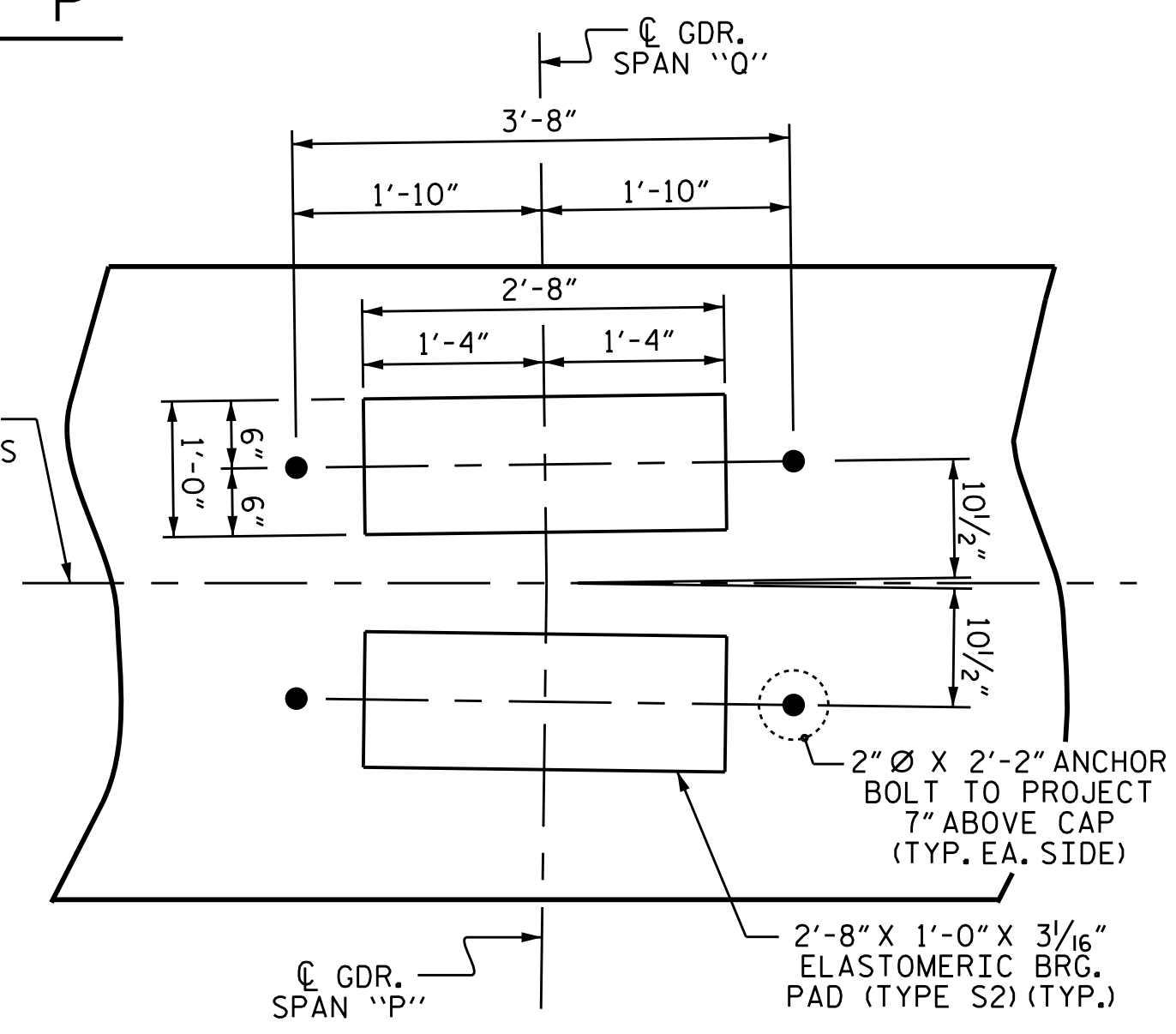
● ADDITIONAL STIRRUP REQUIRED IN THIS AREA. SEE SECTION VIEWS.

NOTES

STIRRUPS AND UI BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 CONCRETE DISPLACED BY CONCRETE PILES HAS BEEN DEDUCTED FROM THE CAP CONCRETE QUANTITY.
 ALL REINFORCING IN THE CAP IS TO BE GLASS FIBER REINFORCED POLYMER (GFRP) BARS. FOR GLASS FIBER REINFORCED POLYMER BARS, SEE SPECIAL PROVISIONS.

SPAN "Q"

SPAN "P"



DETAIL "A"
(TYP. @ EACH GDR.)

PROJECT NO. B-4863
CARTERET COUNTY
 STATION: 34+75.00 -L-

SHEET 1 OF 2



DocuSigned by:
 Ashwin Patel
 7F189E5E10244E3...
 3/9/2020

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 BENT #16

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-163
1			3			TOTAL SHEETS
2			4			194

DRAWN BY : I.L. AVERETTE DATE : 02/2019
 CHECKED BY : A.K. PATEL DATE : 12/2019
 DESIGN ENGINEER OF RECORD: A.K. PATEL DATE : 12/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED