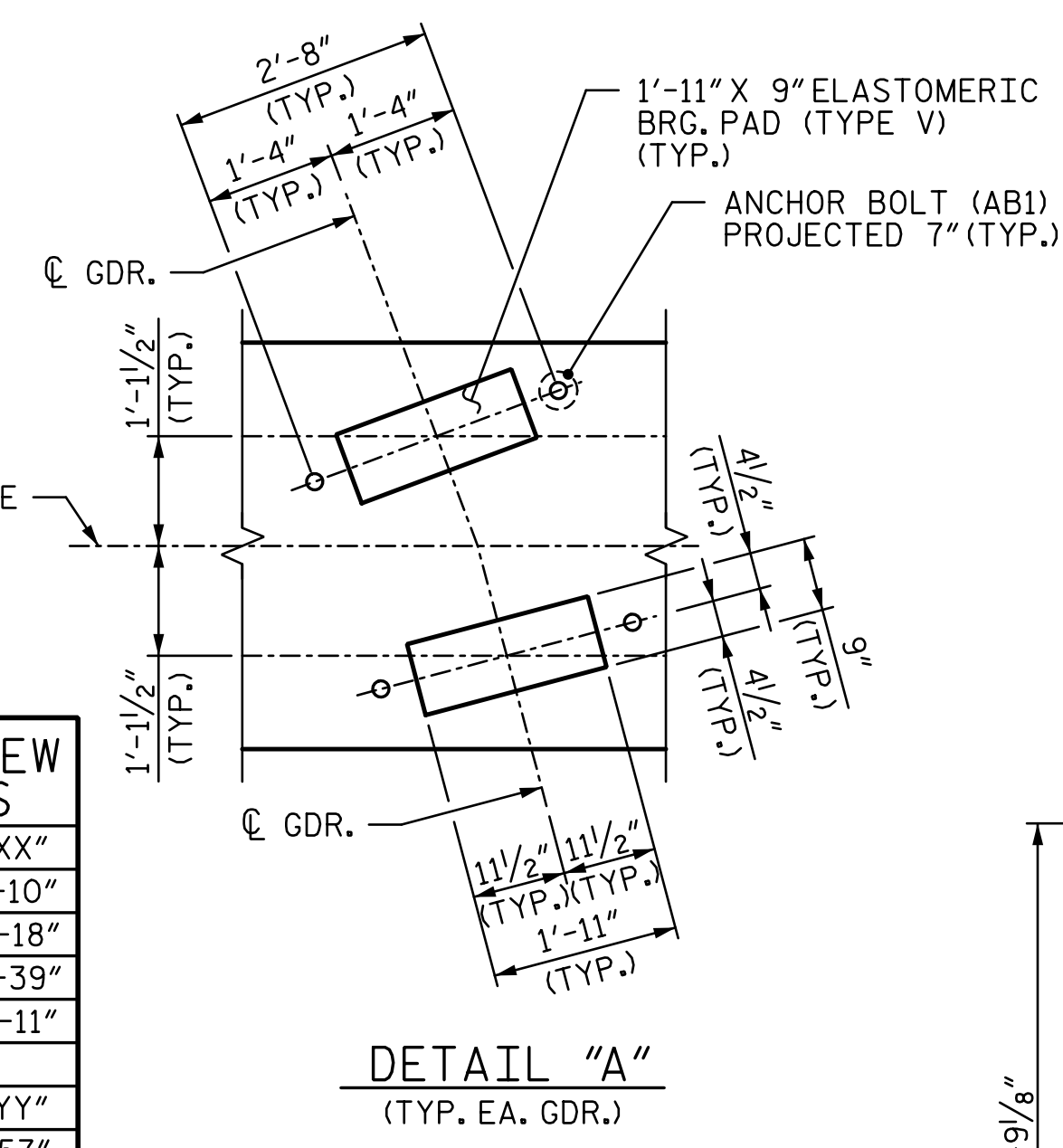


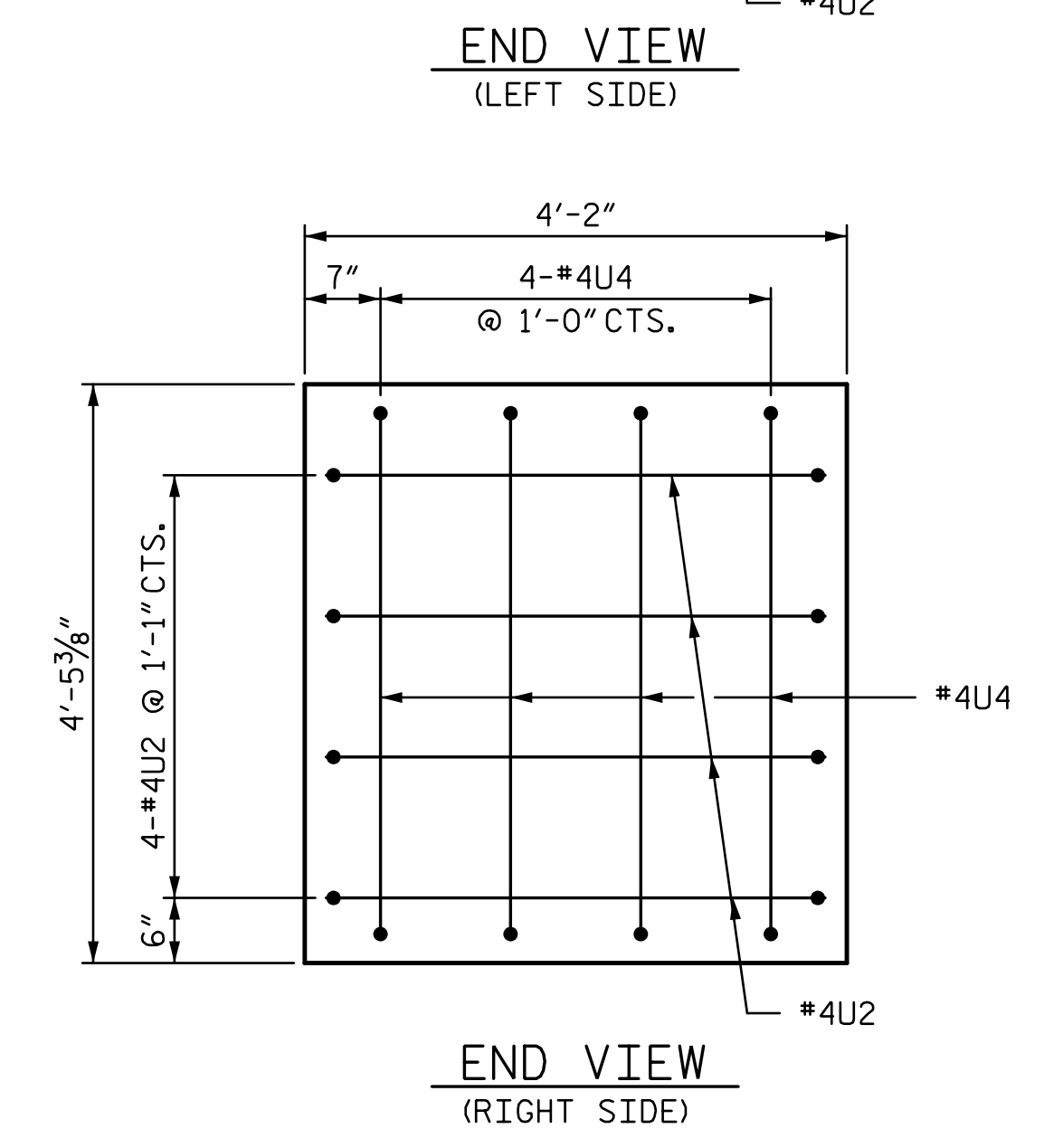
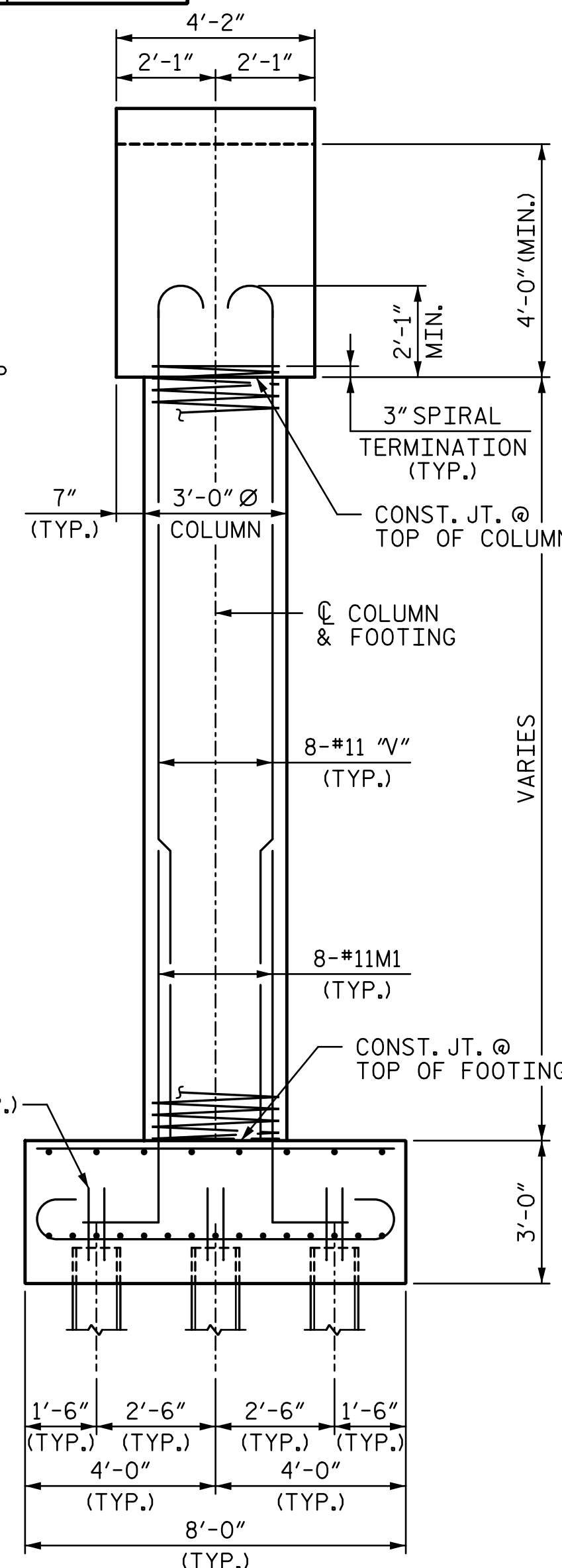
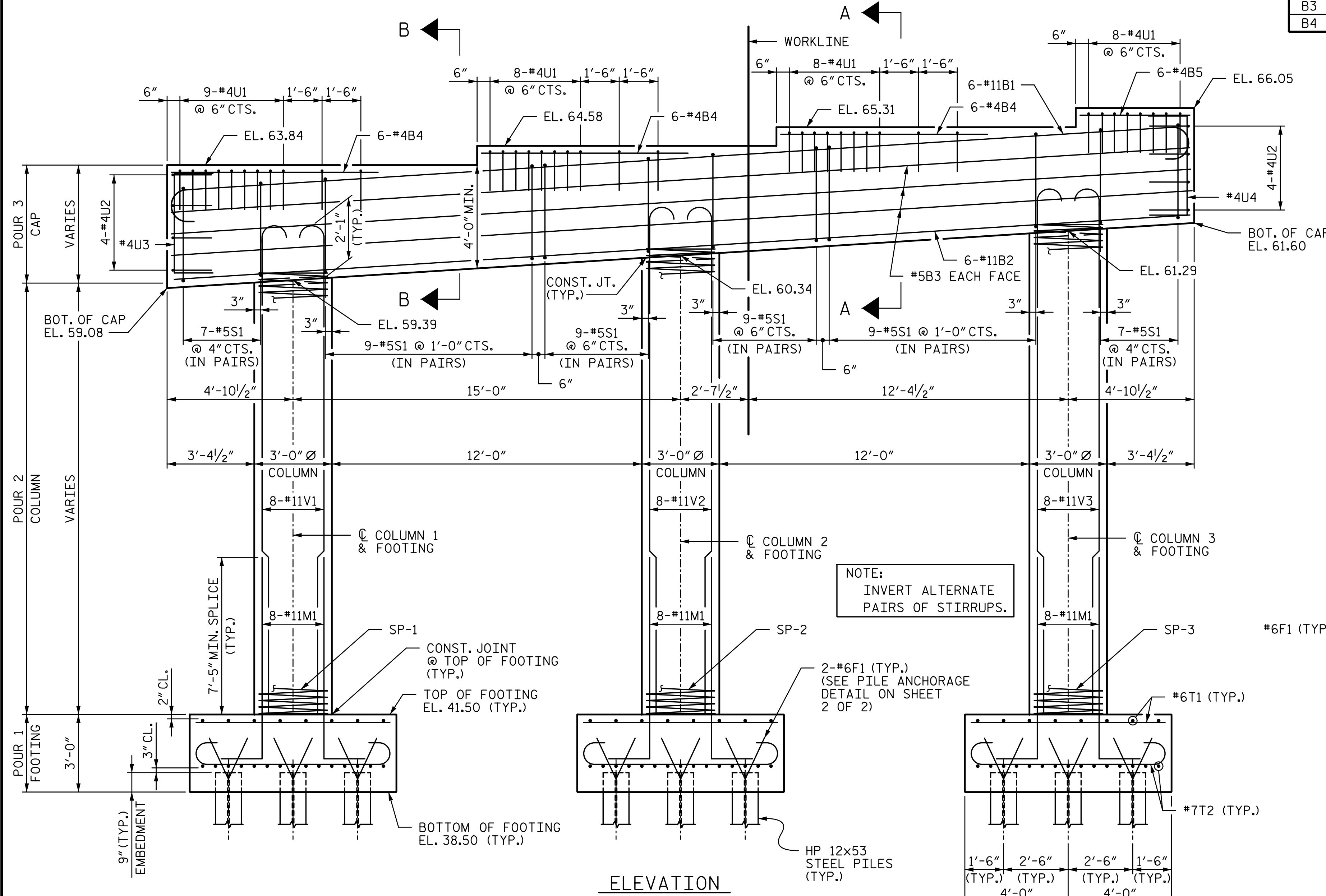
PLAN VIEW ANGLES

GDR.	ANGLE "XX"
A1	105°-19'-10"
A2	105°-09'-18"
A3	104°-59'-39"
A4	104°-50'-11"

GDR.	ANGLE "YY"
B1	111°-11'-57"
B2	110°-57'-58"
B3	110°-44'-19"
B4	110°-30'-57"



NOTES:
 STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
 PILE SPLICE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AWS D1.1.



NOTE:
 INVERT ALTERNATE PAIRS OF STIRRUPS.

PROJECT NO. U-4751
 NEW HANOVER COUNTY
 STATION: 35+12.05 -Y8RPDB-
 SHEET 1 OF 2

6/30/2017 13:14:21

STV ENGINEERS, INC. 100 Years
 900 West Trade St., Suite 715
 Charlotte, NC 28202
 NC License Number F-5991

SEAL 40317
 ENGINEER
 TERRY L. STUBBS, JR.
 6/30/2017

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 BENT 1

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S4-28
 TOTAL SHEETS 36

DRAWN BY: MBC DATE: 4-17
 CHECKED BY: TRL DATE: 4-17
 DESIGN ENGINEER OF RECORD: T. LAWS DATE: 5-17