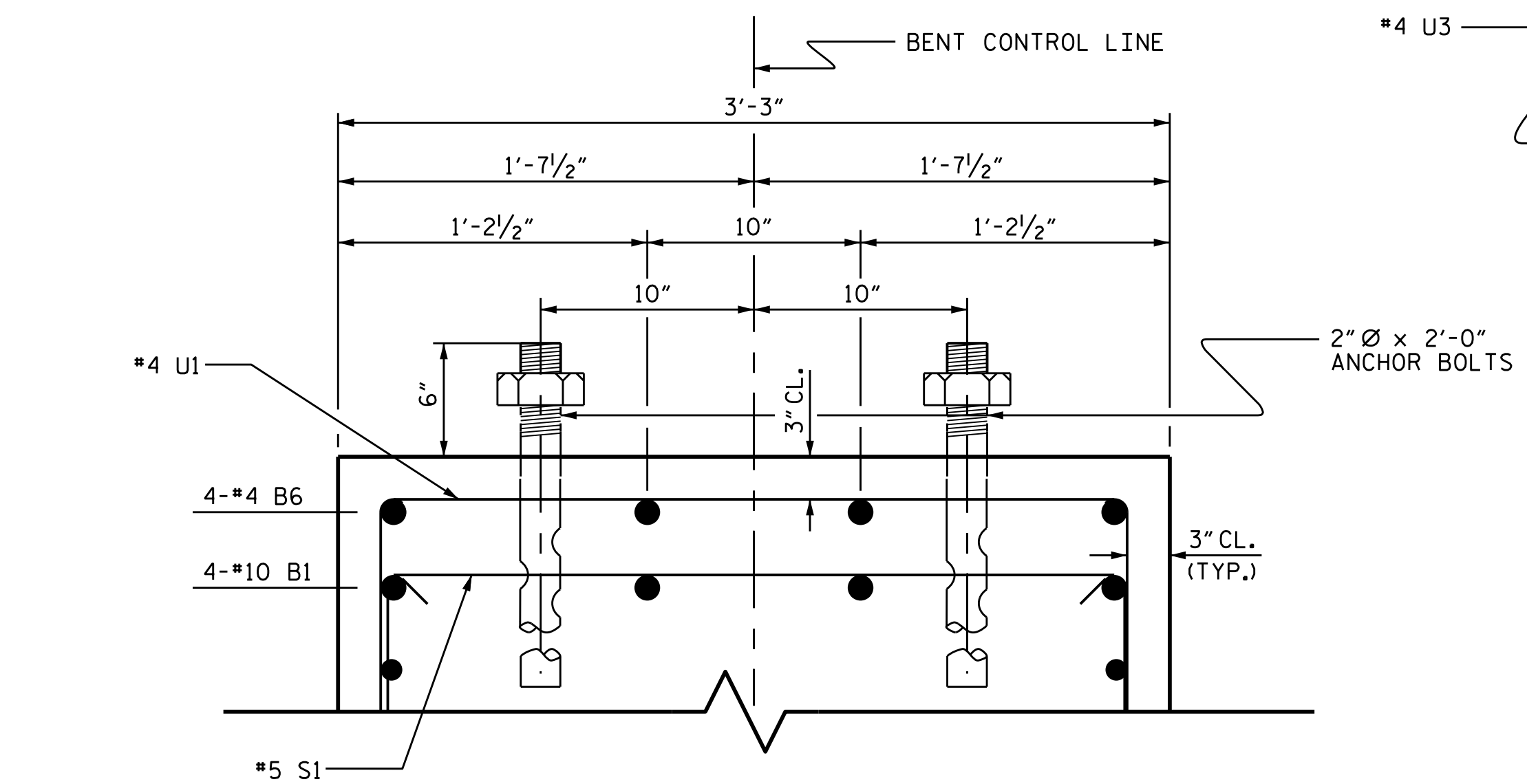
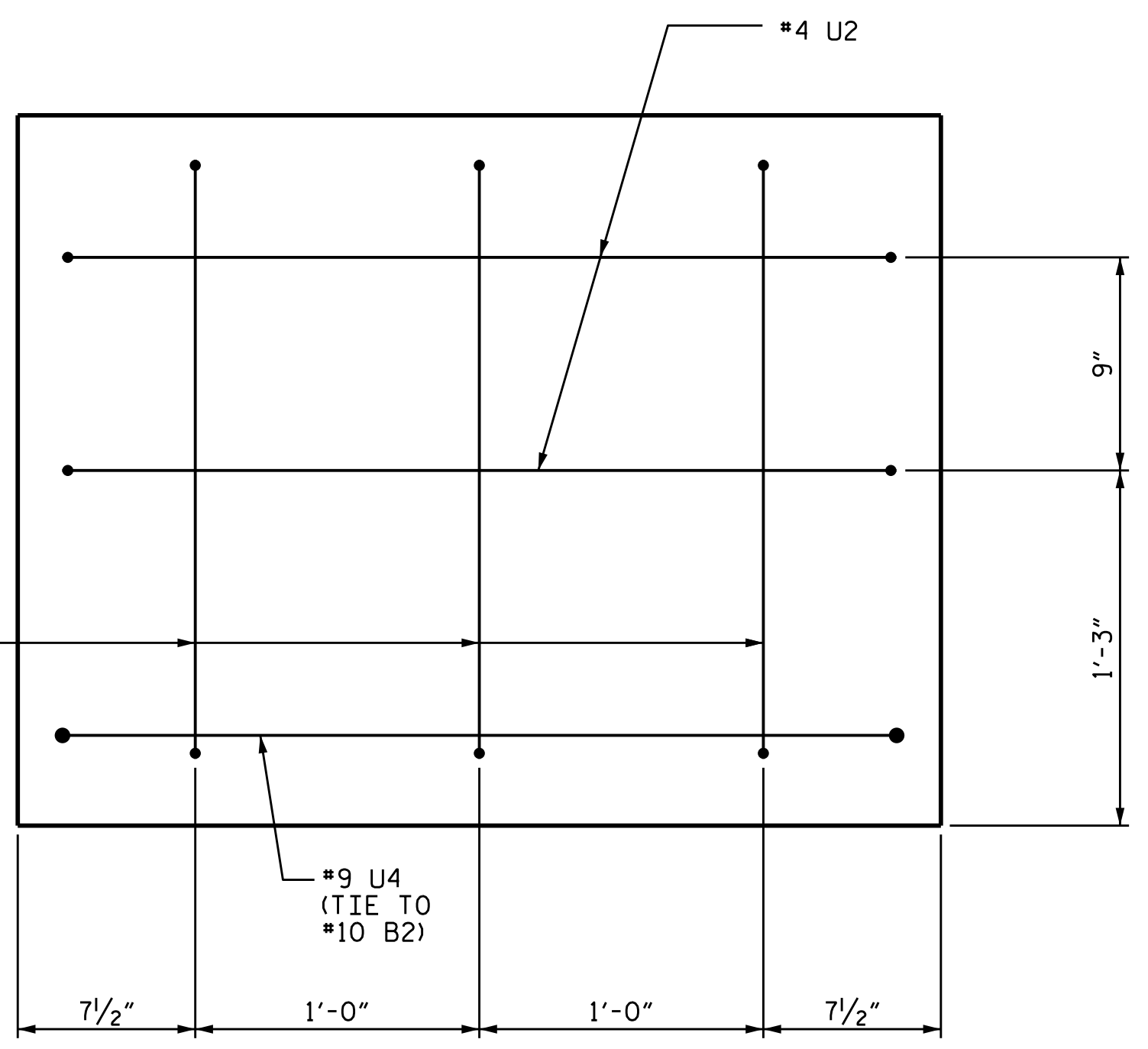


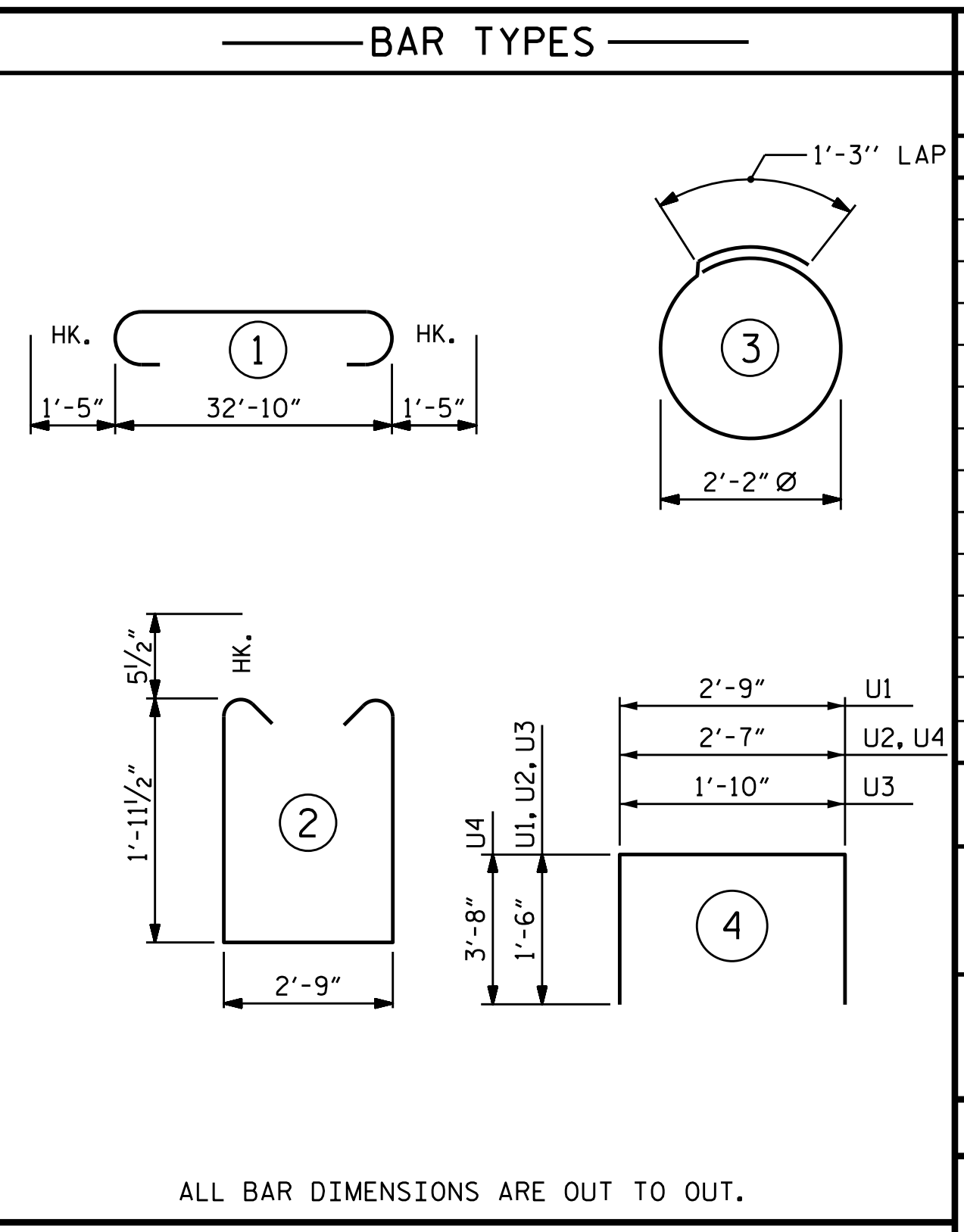
SECTION A-A



SECTION B-B



END OF CAP VIEW
(TYPICAL BOTH ENDS)



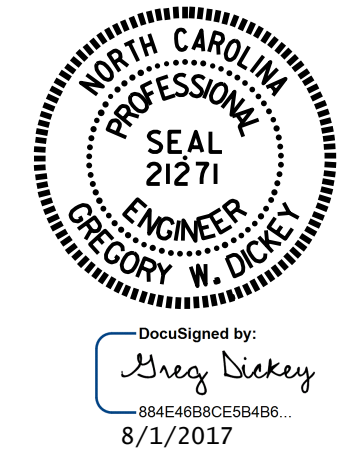
ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL FOR ONE BENT					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	4	#10	1	35'-8"	614
* B2	4	#10	STR	33'-0"	568
* B3	4	#5	STR	33'-0"	138
* B4	8	#4	STR	17'-11"	96
* B5	9	#4	STR	2'-9"	17
* B6	4	#4	STR	12'-6"	33
* S1	32	#5	2	7'-7"	253
* S2	14	#4	3	8'-1"	76
* U1	25	#4	4	5'-9"	96
* U2	4	#4	4	5'-7"	15
* U3	6	#4	4	4'-10"	19
* U4	2	#9	4	9'-11"	67
* EPOXY COATED REINFORCING STEEL 1992 LBS					
CLASS AA CONCRETE					
TOTAL CLASS AA CONCRETE 9.9 C.Y.					
16" PRESTRESSED CONCRETE PILES					
No. 7 385 LIN. FT.					
PILE REDRIVES EA. 4					
▲ CONCRETE DISPLACED BY THE 16" PRESTRESSED CONCRETE PILES HAS BEEN DEDUCTED FROM THE CONCRETE QUANTITY.					
PILE DRIVING EQUIPMENT SETUP FOR 16" PRESTRESSED CONCRETE PILES NO. 7					

DRAWN BY : B. N. BARODAWALA DATE : 3/22/17
 CHECKED BY : M. K. BEARD DATE : 3/28/17
 DESIGN ENGINEER OF RECORD : A. K. PATEL DATE : 3/28/17

31-JUL-2017 13:03
 R:\Structures\Plans\DGMB-5236.SMU.B.dgn
 pknewton

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



PROJECT NO. B-5236
 NEW HANOVER COUNTY
 STATION: 15+64.40 -L-
 SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 BENTS 1 AND 2

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

S-29
TOTAL SHEETS 35