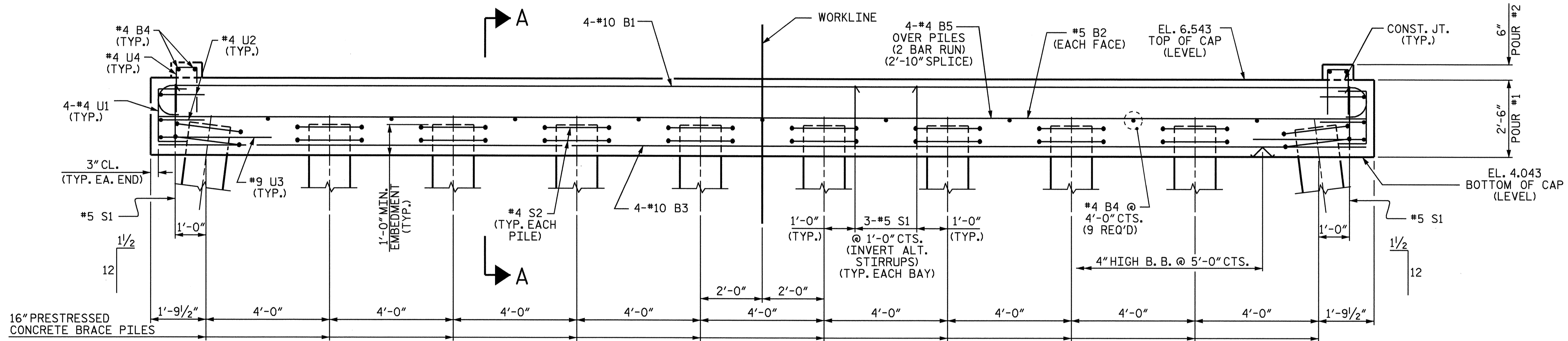
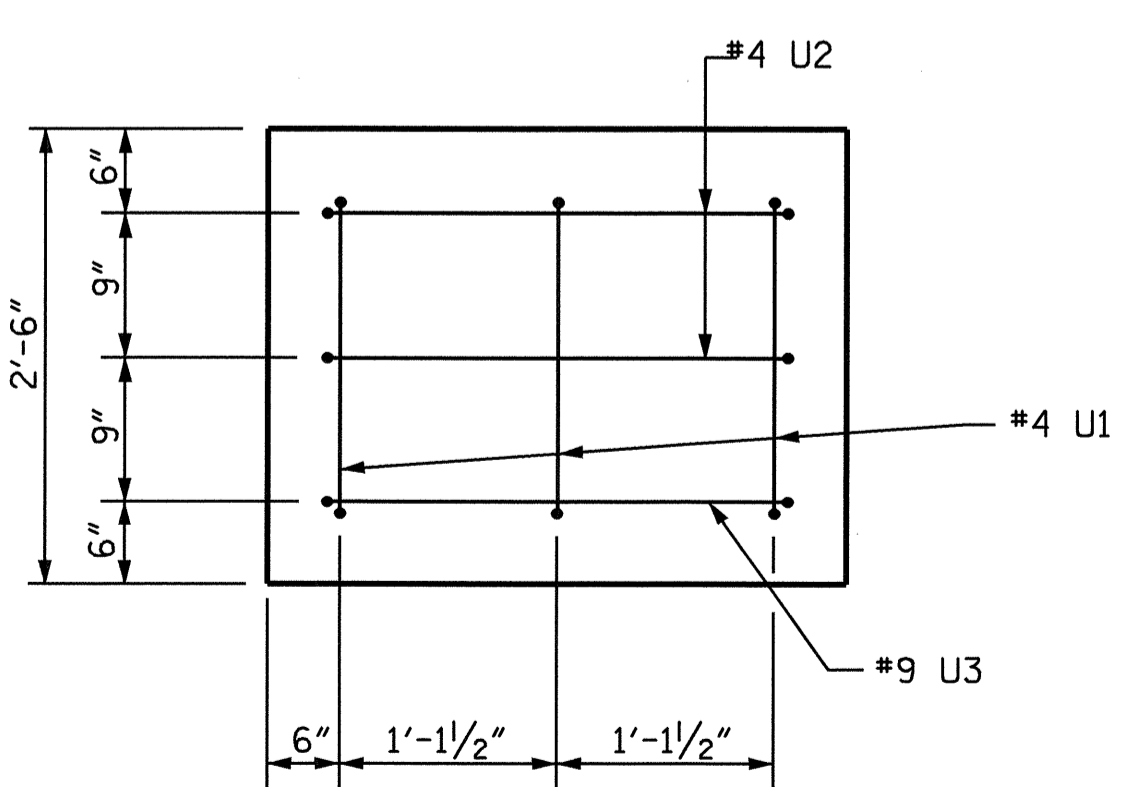


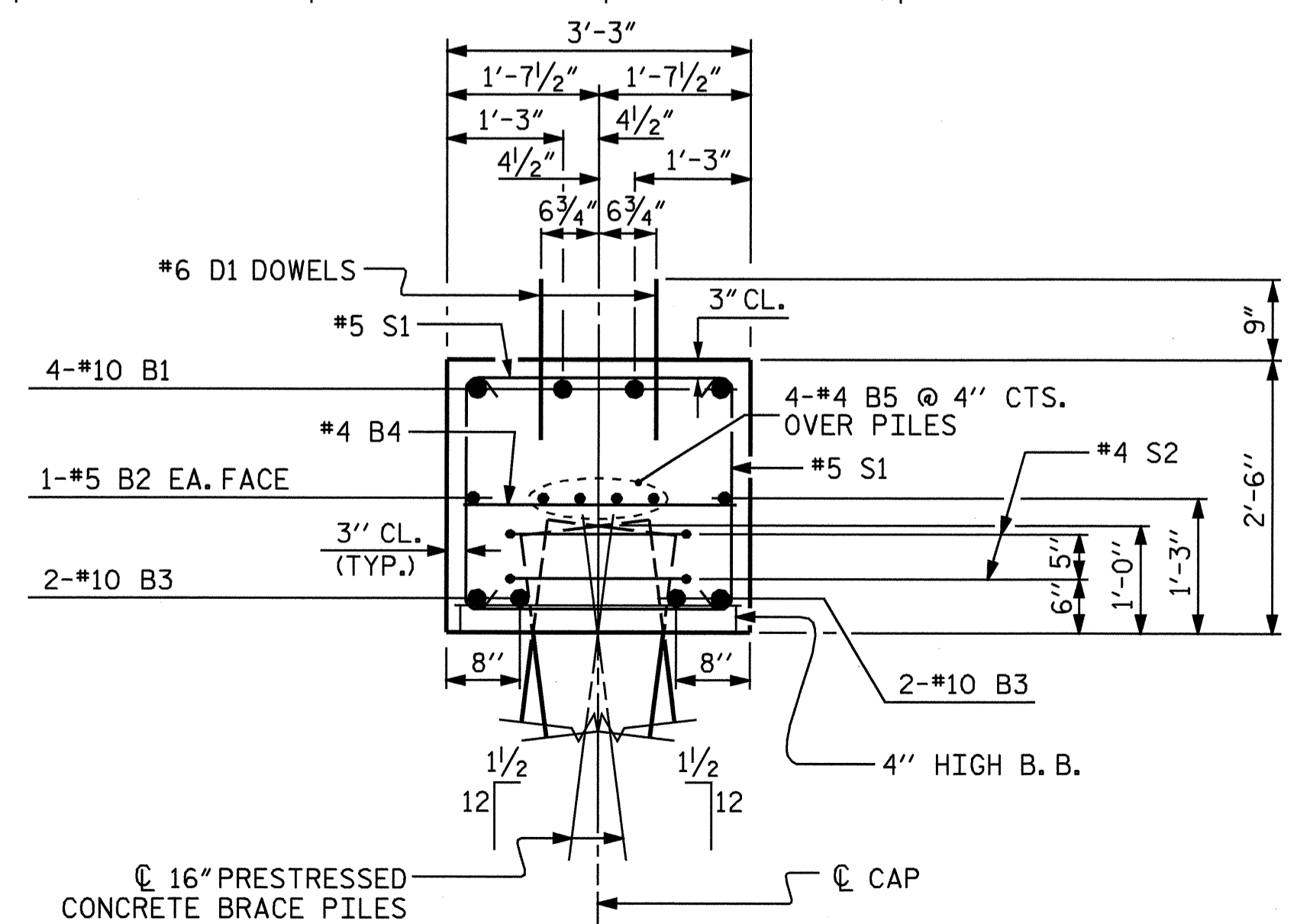
PLAN



ELEVATION



END OF CAP VIEW
(TYP. EA. END)



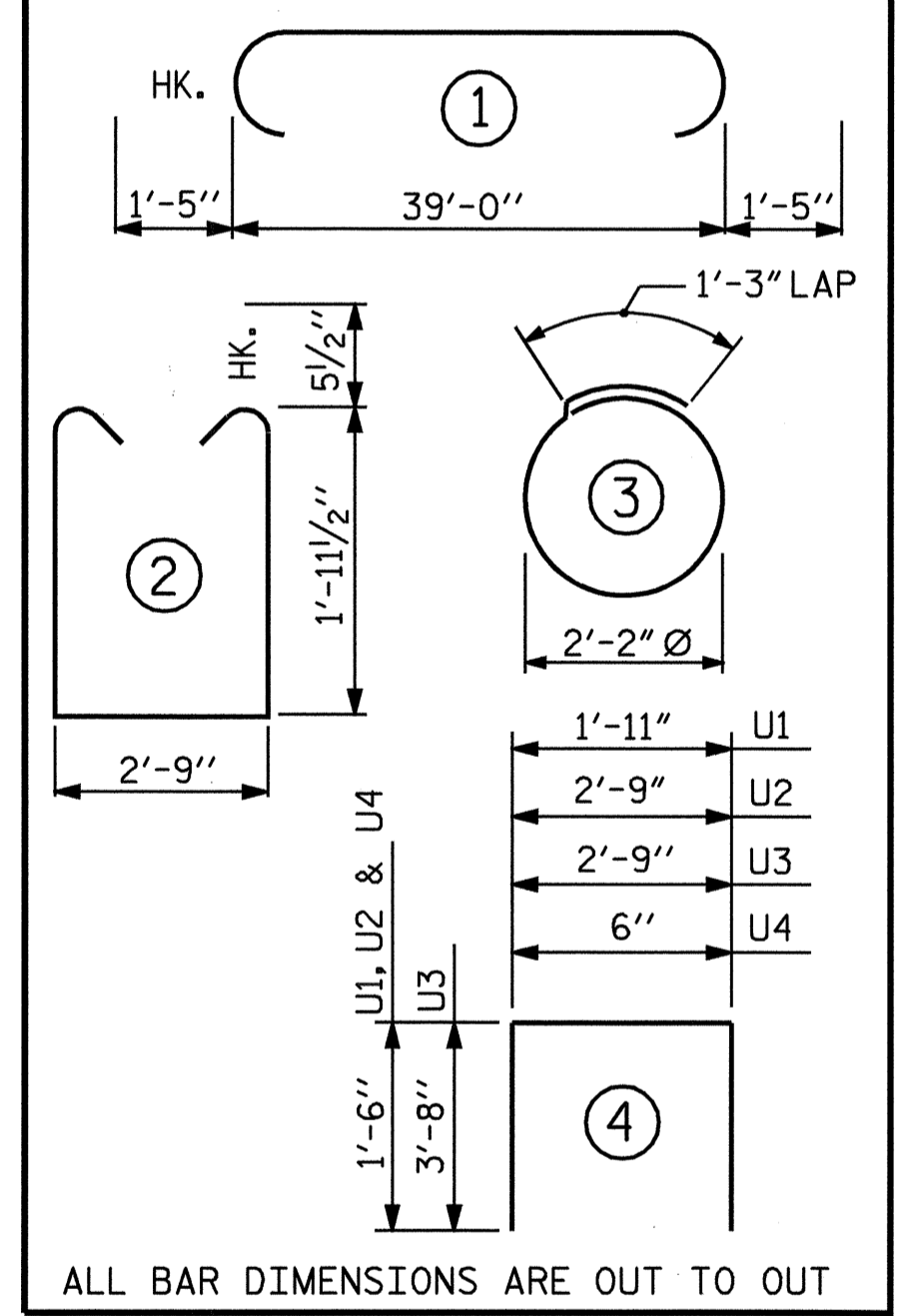
SECTION A-A

NOTES:
 STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.
 ALL REINFORCING STEEL IS EPOXY COATED.
 THE LATERAL GUIDE AT EACH END OF CAP IS NOT TO BE POURED UNTIL AFTER THE CORED SLAB UNITS ARE IN PLACE.
 ALL CONCRETE IN THE BENT SHALL BE CLASS "AA".

BILL OF MATERIAL

BENT #3					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B1	4	#10	1	41'-10"	720
*B2	2	#5	STR	39'-1"	82
*B3	4	#10	STR	39'-1"	673
*B4	13	#4	STR	2'-9"	24
*B5	8	#4	STR	21'-0"	112
*D1	48	#6	STR	1'-6"	108
*S1	29	#5	2	7'-7"	229
*S2	20	#4	3	8'-1"	108
*U1	6	#4	4	4'-11"	20
*U2	4	#4	4	5'-9"	15
*U3	2	#9	4	10'-1"	69
*U4	8	#4	4	3'-6"	19
* EPOXY COATED REINFORCING STEEL LBS. 2179					
CLASS "AA" CONCRETE BREAKDOWN					
POUR #1 (CAP)				C.Y.	11.9
POUR #2 (LATERAL GUIDE)				C.Y.	0.1
TOTAL CLASS "AA" CONCRETE				C.Y.	12.0
16" PRESTRESSED CONCRETE PILES					
NO. 10		LIN. FT.		400	
STEEL PILE TIPS				EACH	10

BAR TYPES

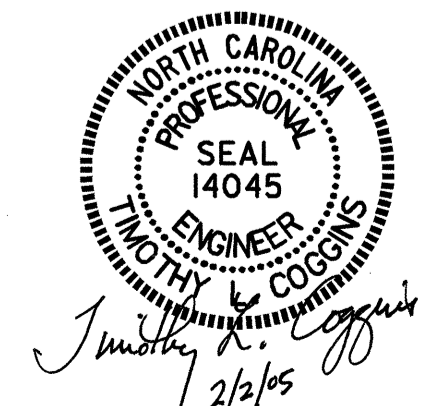


ALL BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. B-3496
 NEW HANOVER COUNTY
 STATION: 17+67.00 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
BENT #3



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

DRAWN BY: PEGGY ADKINS DATE: 8-03
 CHECKED BY: F. GUZMAN DATE: 9-03