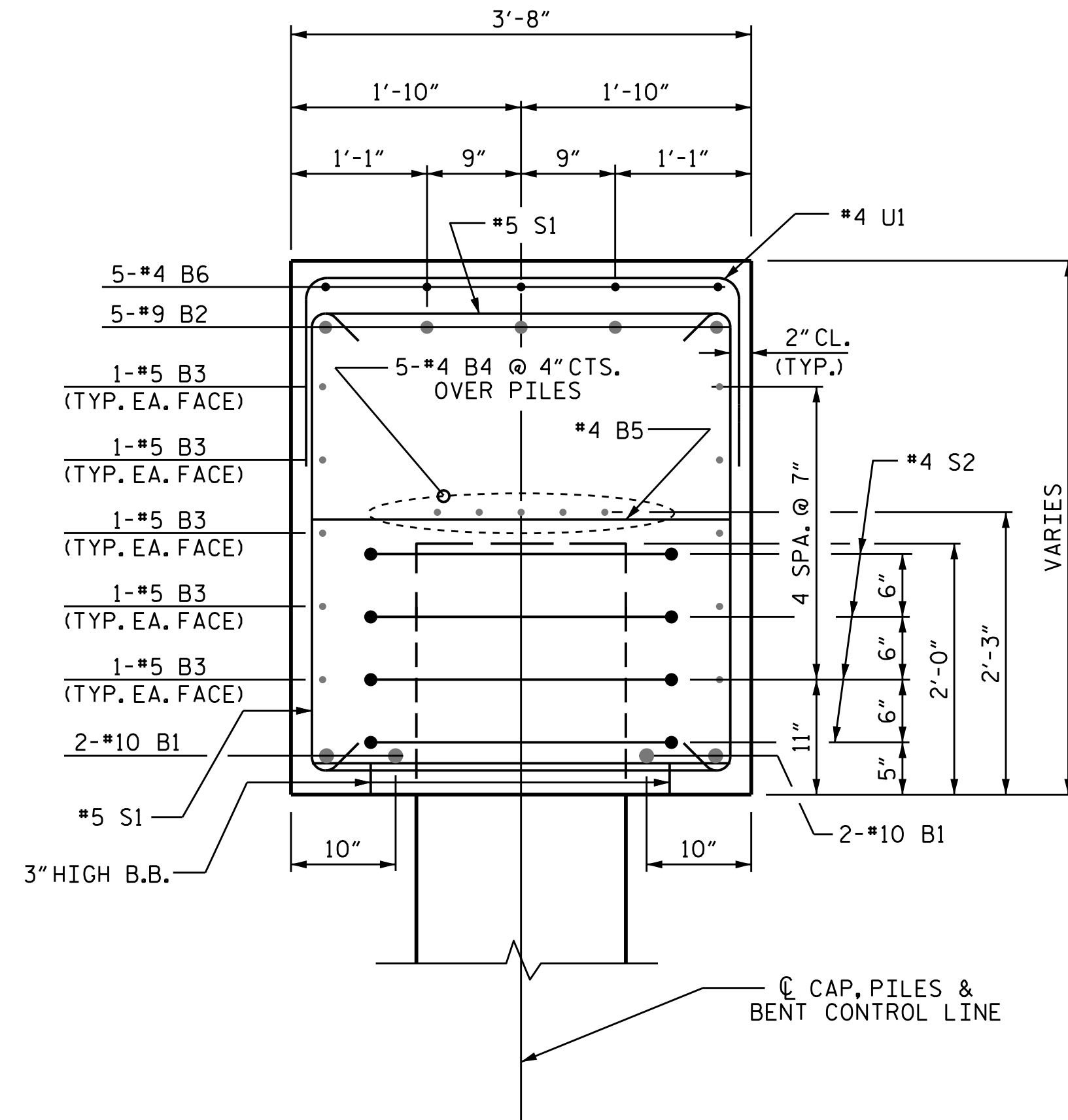
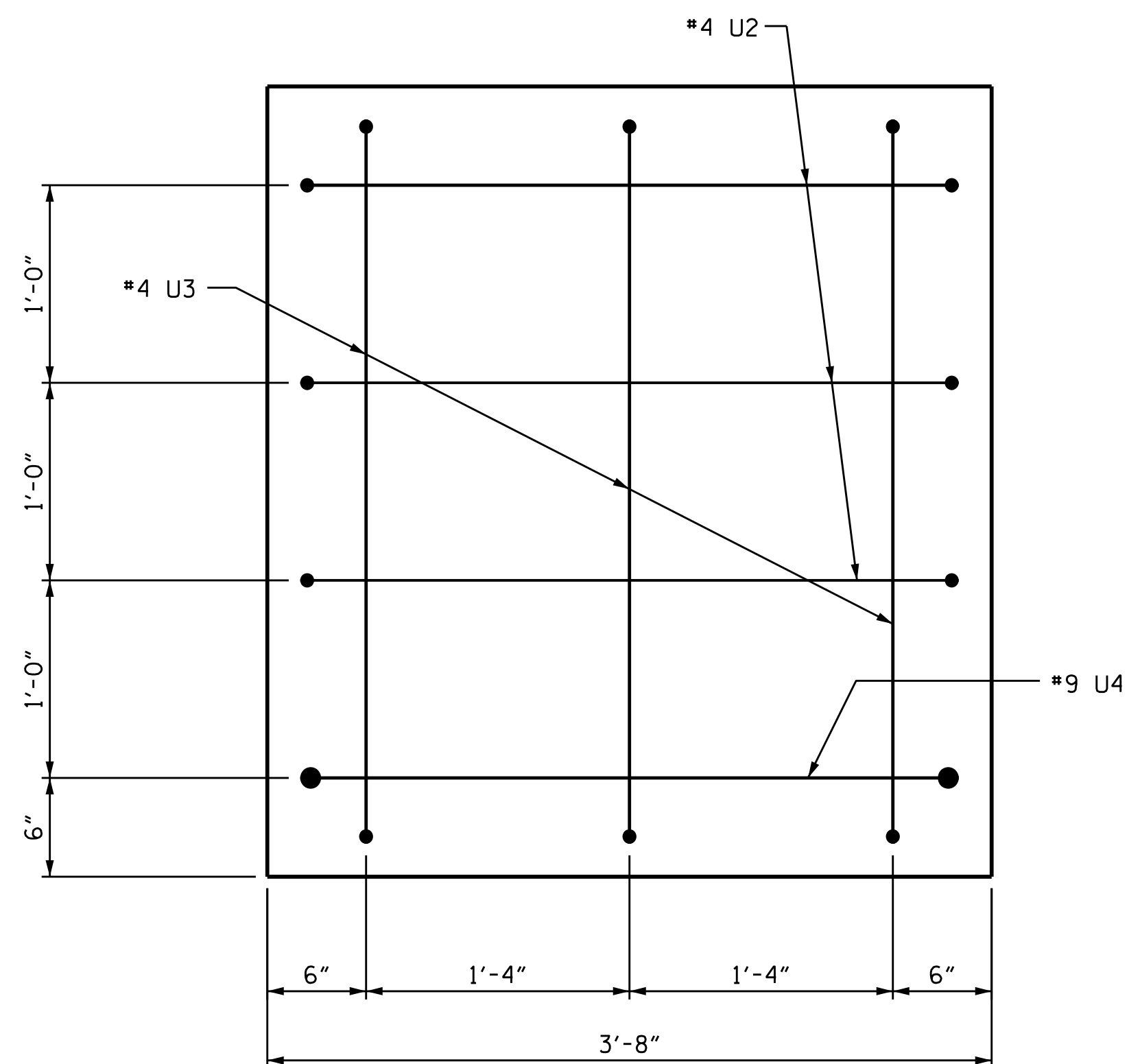


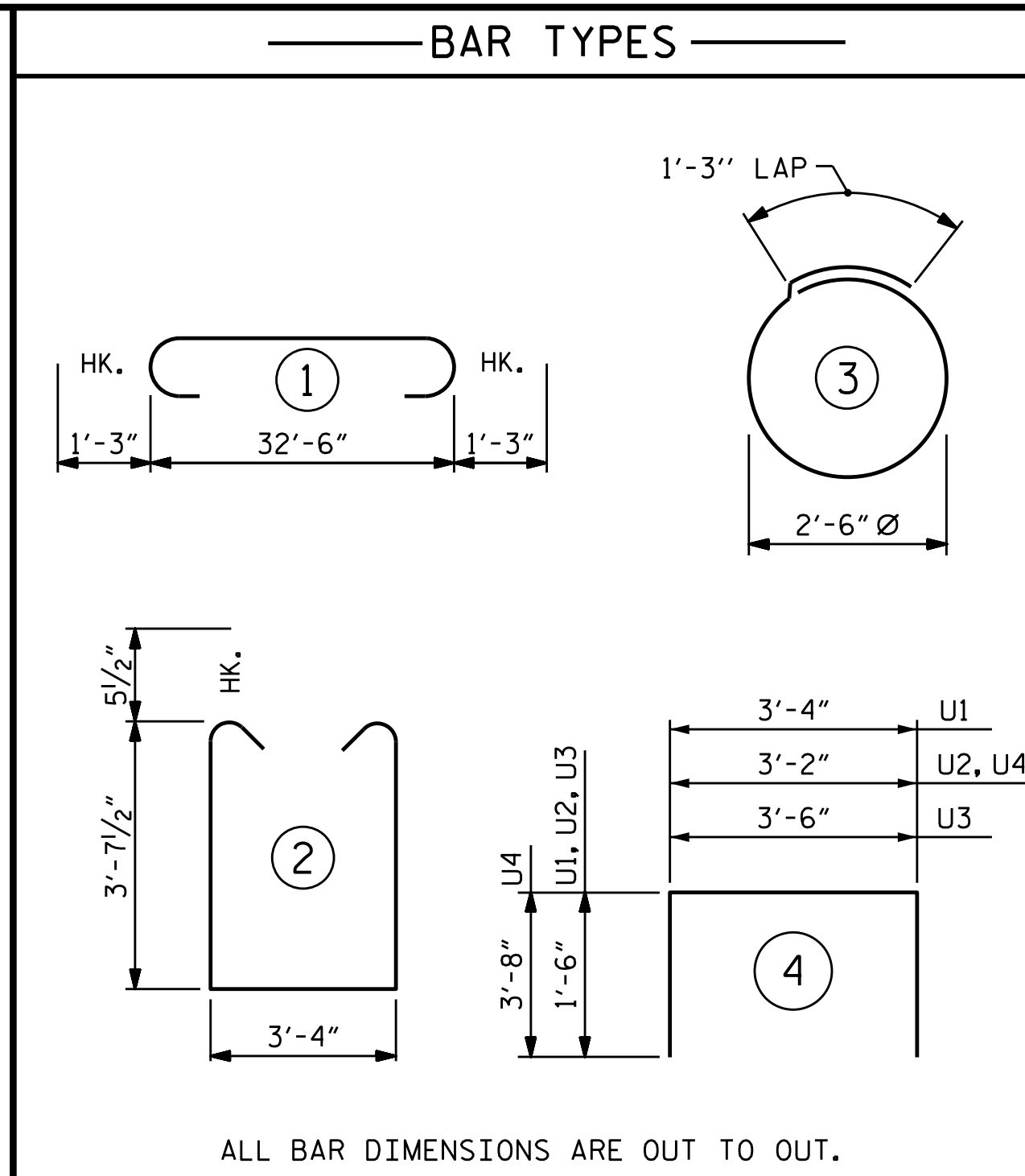
SECTION A-A



SECTION B-B



END OF CAP VIEW  
(TYPICAL BOTH ENDS)



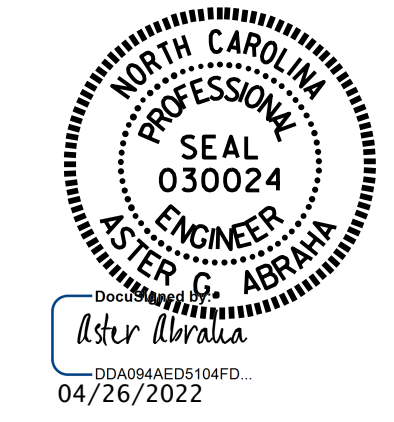
ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
FOR ONE BENT (2 REQUIRED)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	4	#10	STR	32'-8"	562
B2	5	#9	1	35'-0"	595
B3	10	#5	STR	32'-8"	341
B4	5	#4	STR	32'-8"	109
B5	9	#4	STR	3'-4"	20
B6	5	#4	STR	14'-2"	47
S1	30	#5	2	11'-6"	360
S2	20	#4	3	9'-2"	122
U1	33	#4	4	6'-4"	140
U2	6	#4	4	6'-2"	25
U3	6	#4	4	6'-6"	26
U4	2	#9	4	10'-6"	71
REINFORCING STEEL					2418 LBS
CLASS A CONCRETE					
TOTAL CLASS A CONCRETE					▲17.5 C.Y.
▲ CONCRETE DISPLACED BY THE 20" PRESTRESSED CONCRETE PILES HAS BEEN DEDUCTED FROM THE CONCRETE QUANTITY.					

DRAWN BY : M.M. AHMED DATE : 8/27/19  
 CHECKED BY : S. WANCE DATE : 8/19  
 DESIGN ENGINEER OF RECORD: M.M. AHMED DATE : 07/19

4/20/2022  
 R:\Structures\Plans\OBD\401.B5694.SMU.BT.0203.S04.080051.dgn  
 oygodfrey

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED



PROJECT NO. B-5694  
 BLADEN COUNTY  
 STATION: 21+85.10 -L-

SHEET 4 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 BENT 2 & 3

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-30
1			3			TOTAL SHEETS
2			4			37