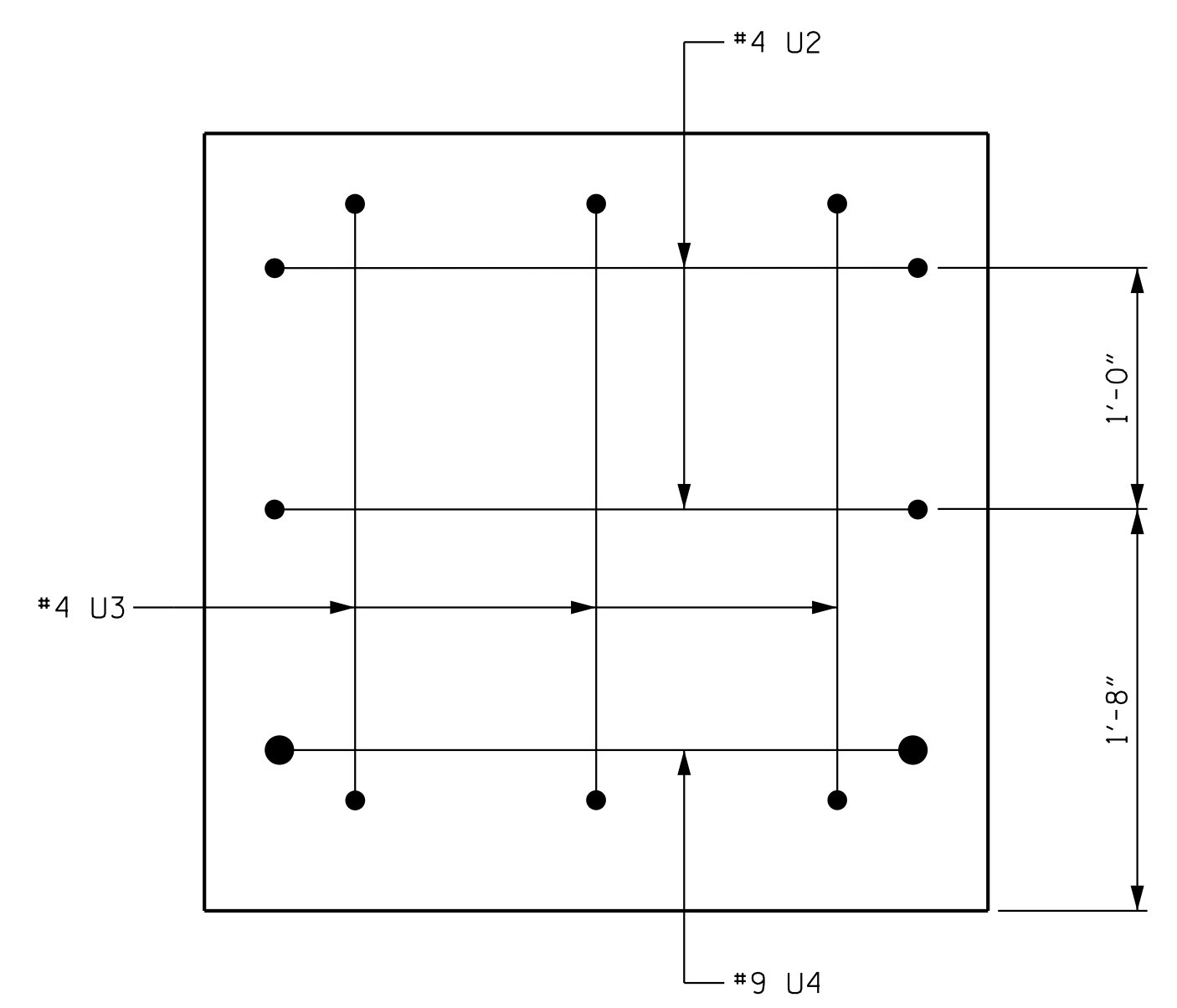
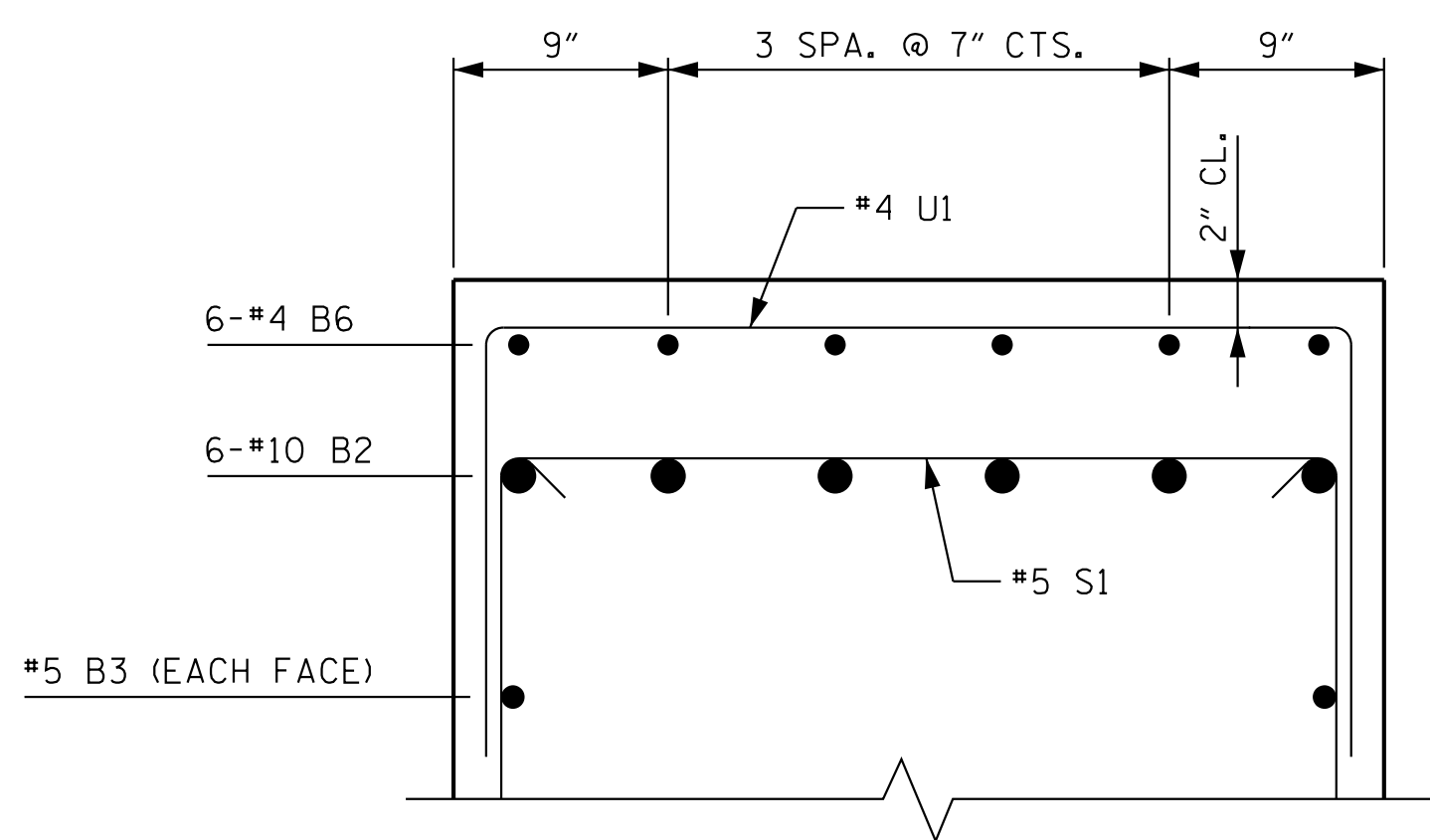


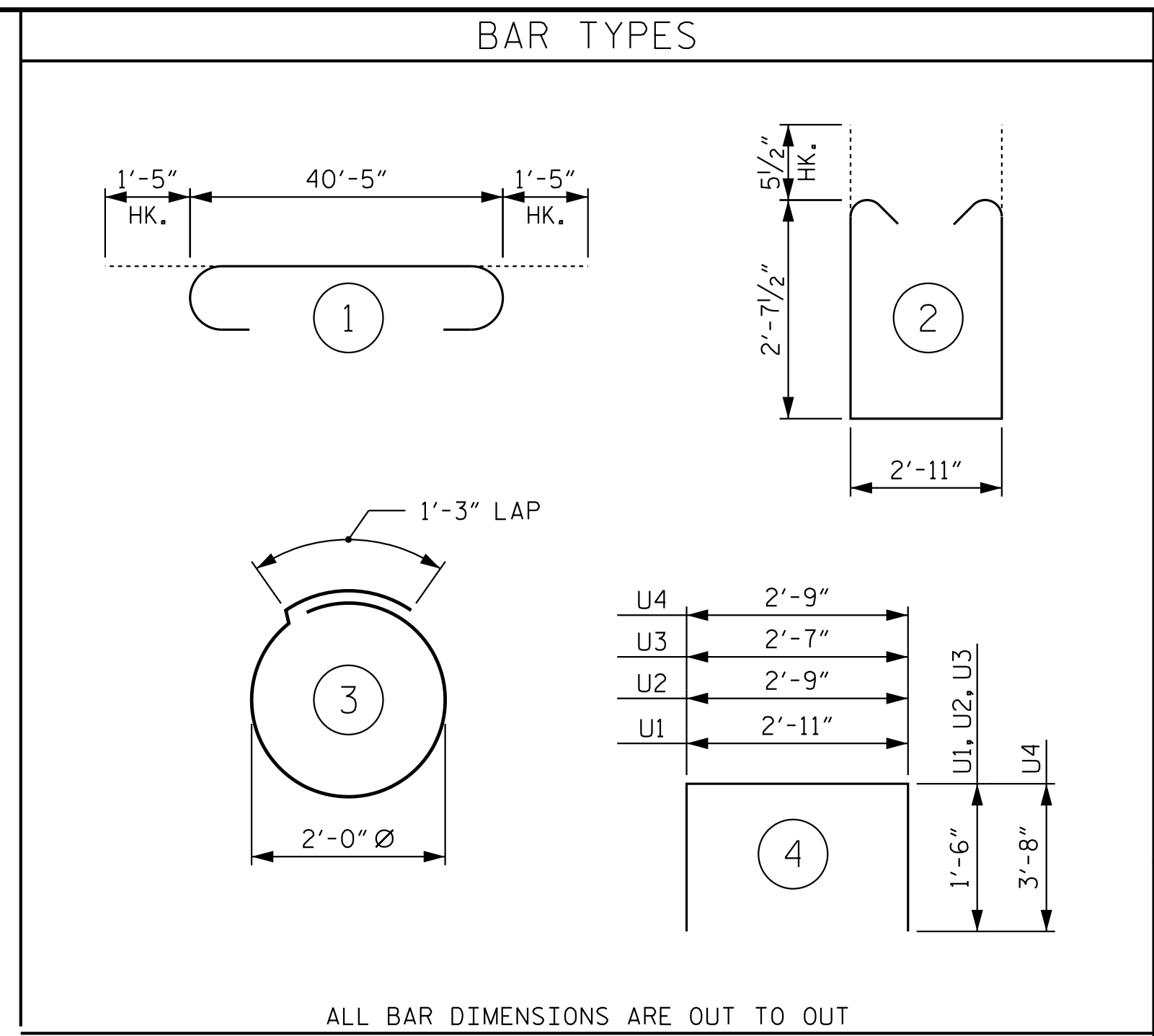
SECTION A-A



END OF CAP
(TYPICAL BOTH ENDS)

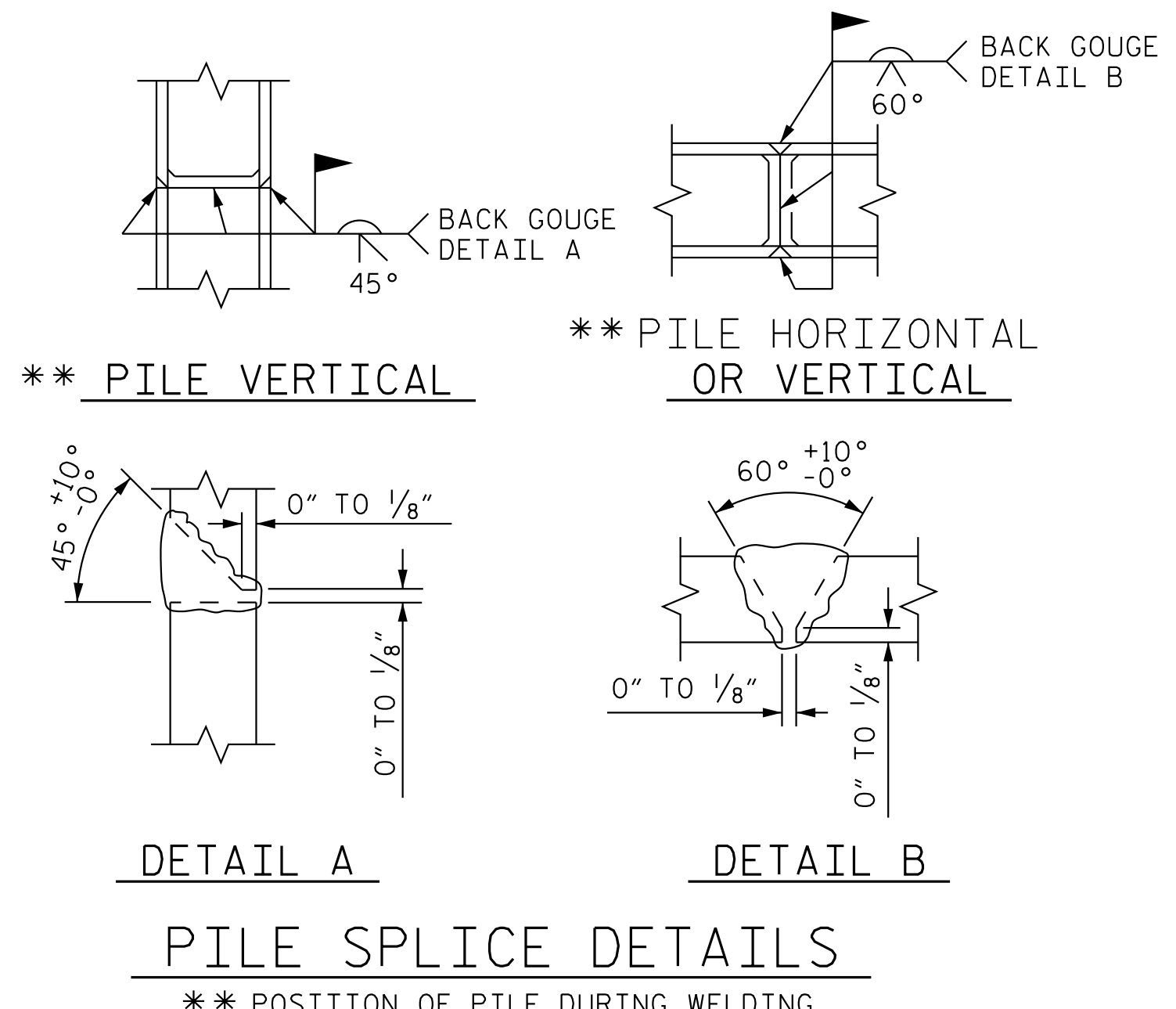


PARTIAL SECTION B-B
(FOR LOCATION OF SECTION, SEE SHEET 1 OF 2)



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL					
BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	10	STR	40'-5"	1,043
B2	6	10	1	43'-3"	1,117
B3	4	5	STR	40'-5"	169
B4	8	4	STR	21'-5"	114
B5	10	4	STR	2'-11"	19
B6	24	4	STR	9'-1"	146
B7	6	4	STR	3'-5"	14
S1	56	5	2	9'-1"	531
S2	12	4	3	7'-7"	61
U1	46	4	4	5'-11"	182
U2	4	4	4	5'-9"	15
U3	6	4	4	5'-7"	22
U4	2	9	4	10'-1"	69
REINFORCING STEEL					3,502 LBS.
CLASS "A" CONCRETE BREAKDOWN					
POUR 1 (CAP)					15.7 C.Y.
HP 14x73 GALVANIZED STEEL PILES					
NO. 6					390 LIN. FT.
PILE REDRIVES					3 EA.
PILE DRIVING EQUIPMENT SETUP FOR HP 14x73 GALVANIZED STEEL PILES					6 EA.



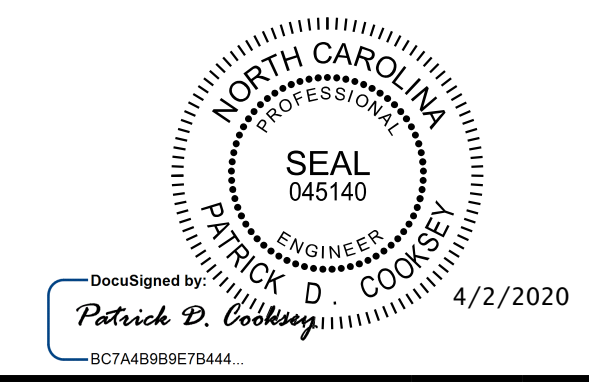
DETAIL A DETAIL B

PILE SPLICE DETAILS

** POSITION OF PILE DURING WELDING.

PROJECT NO. B-5534
DUPLIN COUNTY
 STATION: 21+68.50 -L-

SHEET 2 OF 2



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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 BENT 2
 SECTION AND DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-28
1			3			TOTAL SHEETS
2			4			34

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

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DRAWN BY: D. D. LOWERY DATE: 02/2020
 CHECKED BY: J. C. WILSON DATE: 02/2020
 DESIGN ENGINEER OF RECORD: P. D. COOKSEY DATE: 02/2020