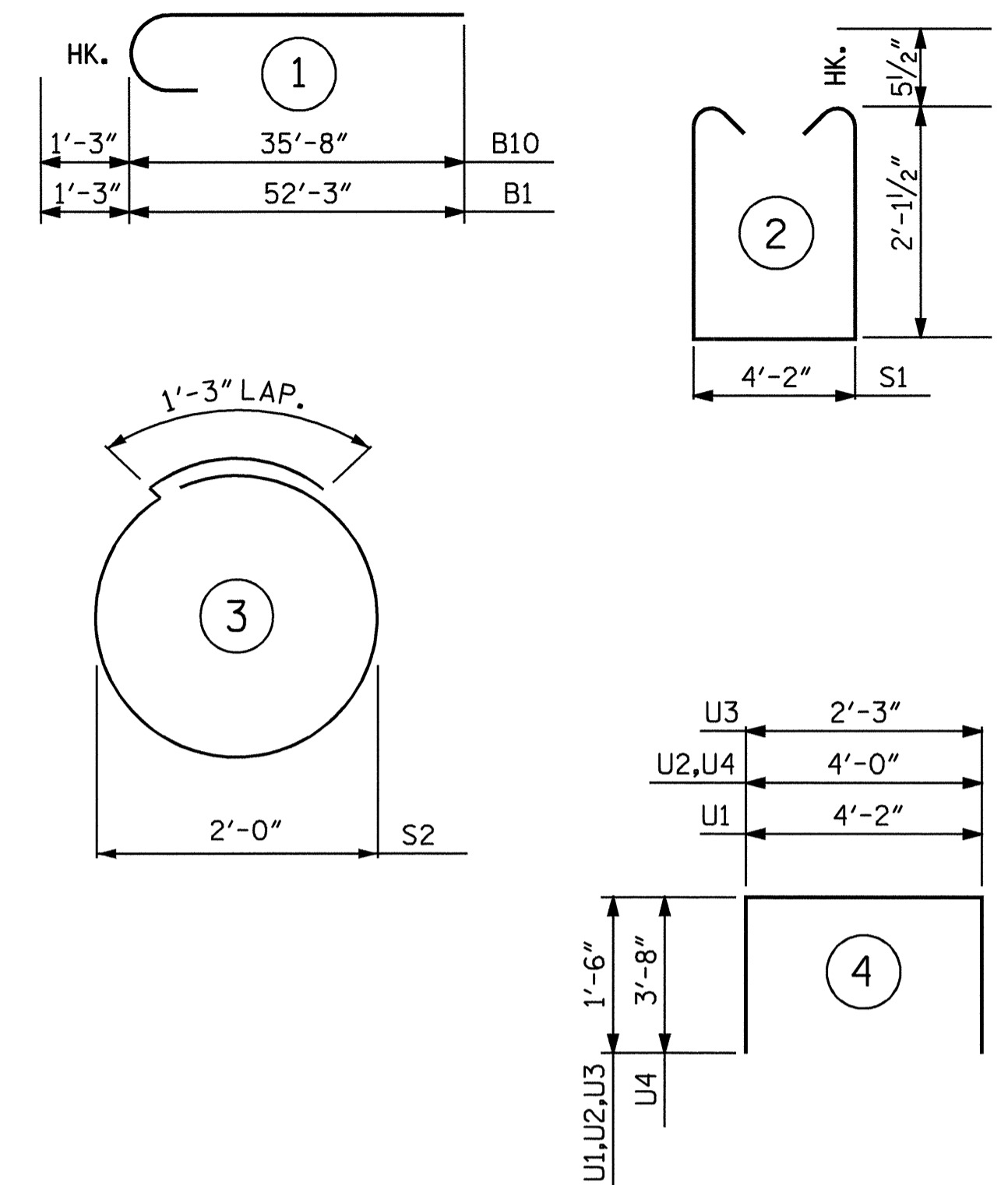
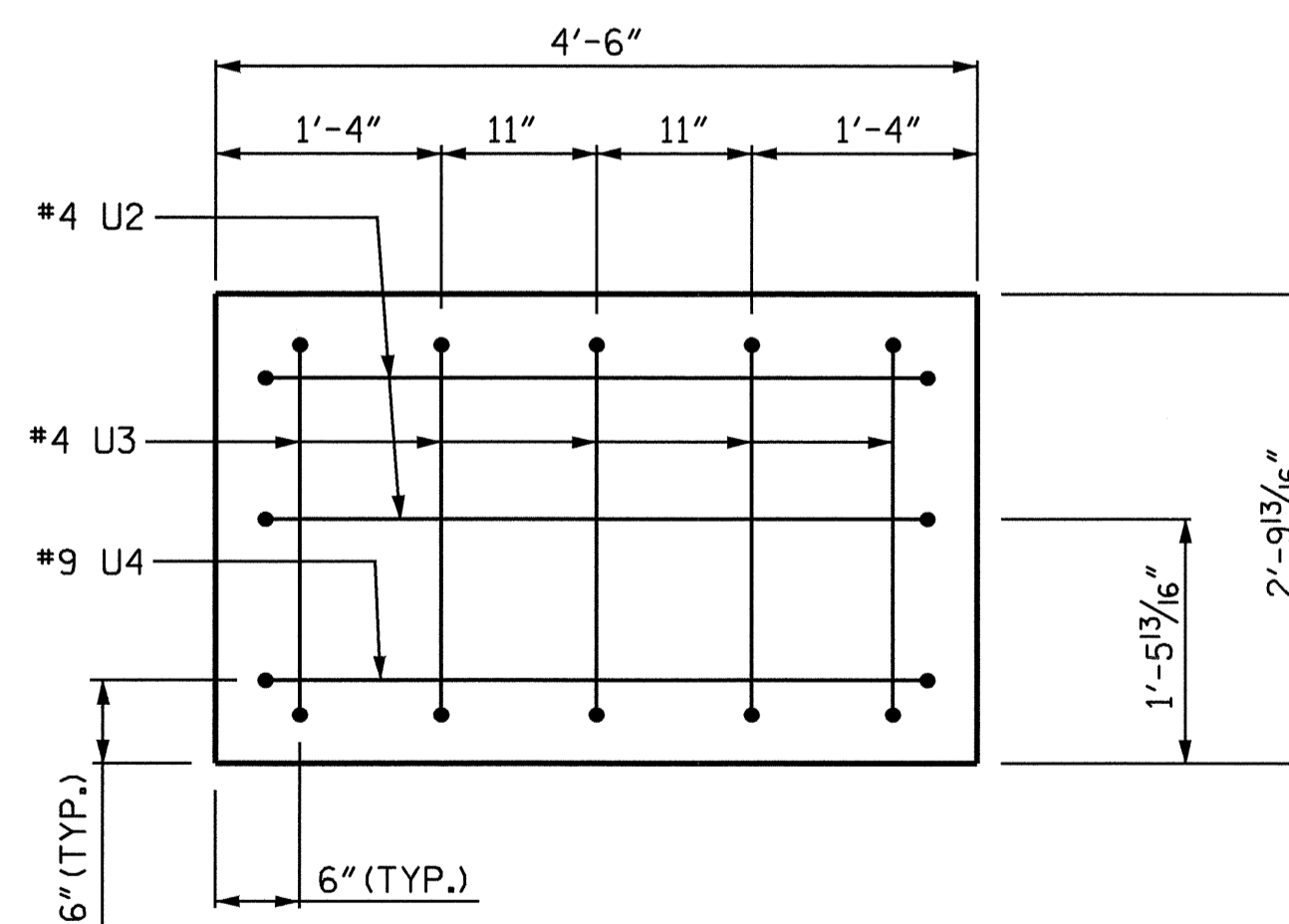


SECTION A-A

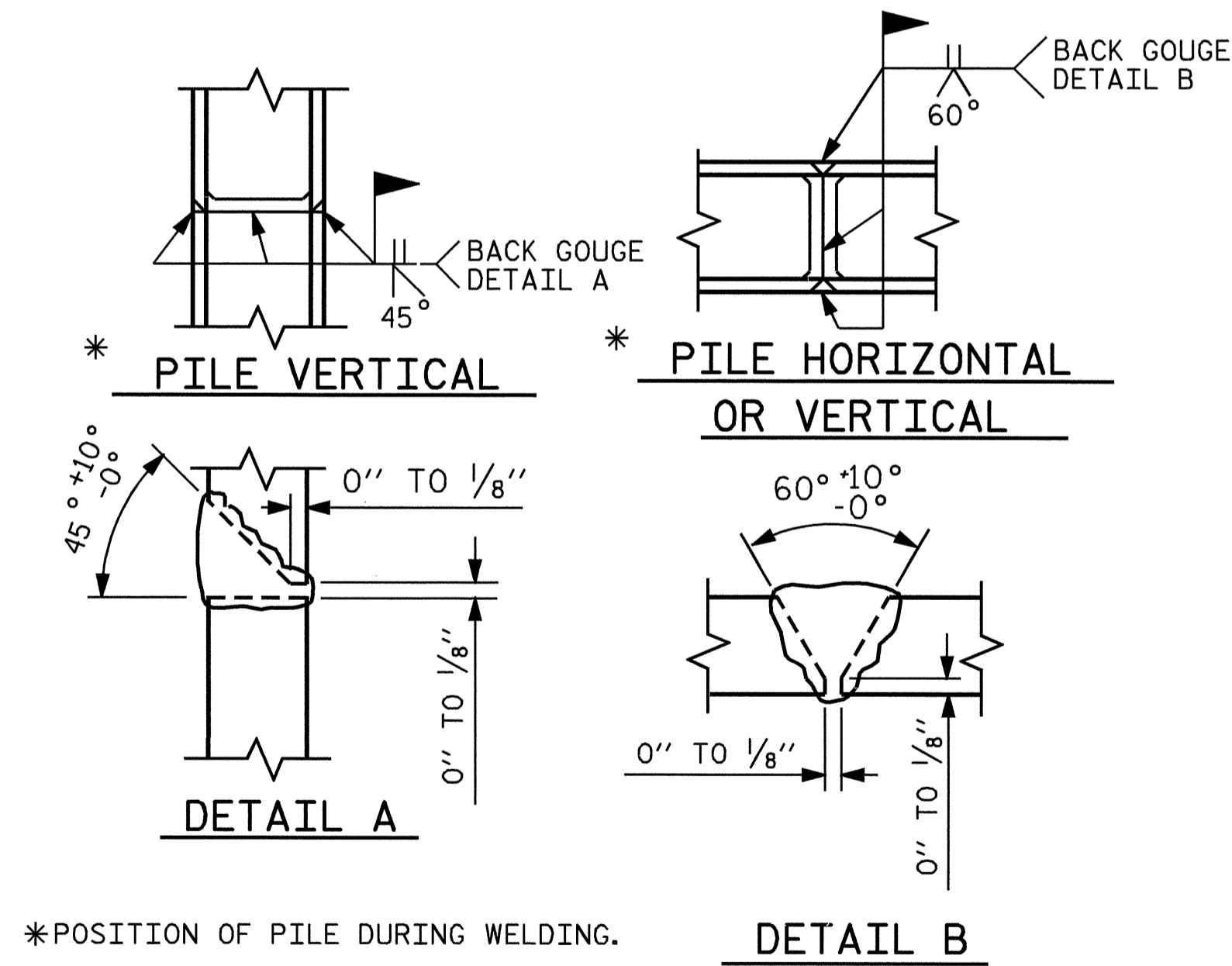
BILL OF MATERIAL											
STAGE I						STAGE II					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	#9	1	53'-6"	1091	B10	6	#9	1	36'-11"	753
B2	6	#9	STR	52'-3"	1066	B11	6	#9	STR	35'-7"	726
B3	12	#9	STR	51'-1"	2084	B12	4	#6	STR	35'-7"	214
B4	8	#6	STR	48'-2"	579	B13	8	#4	STR	19'-0"	102
B5	16	#4	STR	24'-3"	259	B14	9	#4	STR	4'-2"	25
B6	22	#4	STR	4'-2"	61						
S1	109	#5	2	9'-4"	1061	S1	45	#5	2	9'-4"	438
S2	28	#4	3	7'-7"	142	S2	12	#4	3	7'-7"	61
U1	64	#4	4	7'-2"	306	U1	32	#4	4	7'-2"	153
U2	2	#4	4	7'-0"	9	U2	2	#4	4	7'-0"	9
U3	5	#4	4	5'-3"	18	U3	5	#4	4	5'-3"	18
U4	1	#9	4	11'-4"	39	U4	1	#9	4	11'-4"	39
REINFORCING STEEL = 6715 LBS						REINFORCING STEEL = 2538 LBS					
CLASS A CONCRETE (CU.Y.) = 39.6						CLASS A CONCRETE (CU.Y.) = 16.0					
H.P. 14 x 73 STEEL PILES NO. 14 LIN. FT. 700						H.P. 14 x 73 STEEL PILES NO. 6 LIN. FT. 300					



BILL OF MATERIAL			
	STAGE I	STAGE II	TOTAL
REINFORCING STEEL (LBS)	6715	2538	9253
CLASS A CONCRETE (CU.Y.)	39.6	16.0	55.6
H.P. 14 x 73 STEEL PILES LIN. FT.	700	300	1000



RIGHT END VIEW (STAGE I)
LEFT END VIEW (STAGE II)



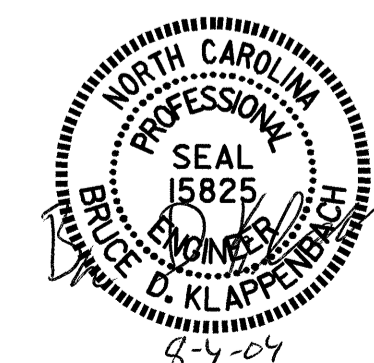
PILE SPLICE DETAILS

PROJECT NO. U-0620
CUMBERLAND COUNTY
STATION: 32+18.00 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT #1



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-25
1			3			TOTAL SHEETS
2			4			129

DRAWN BY : J.B. WILSON DATE : 1/04
CHECKED BY : M.G. SHAIKH DATE : 2/04

03-AUG-2004 11:36
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jwilson

STR. #1