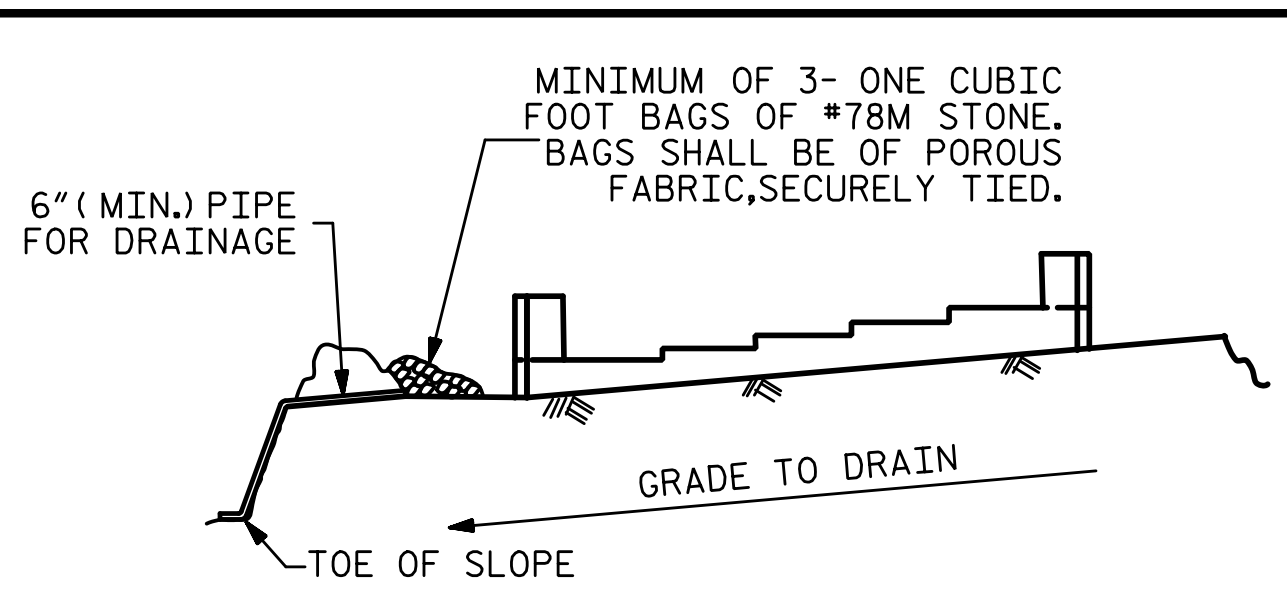


2/7/2023 11:20:01 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Guilford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142\_SMJ\_EI\_400225.dgn

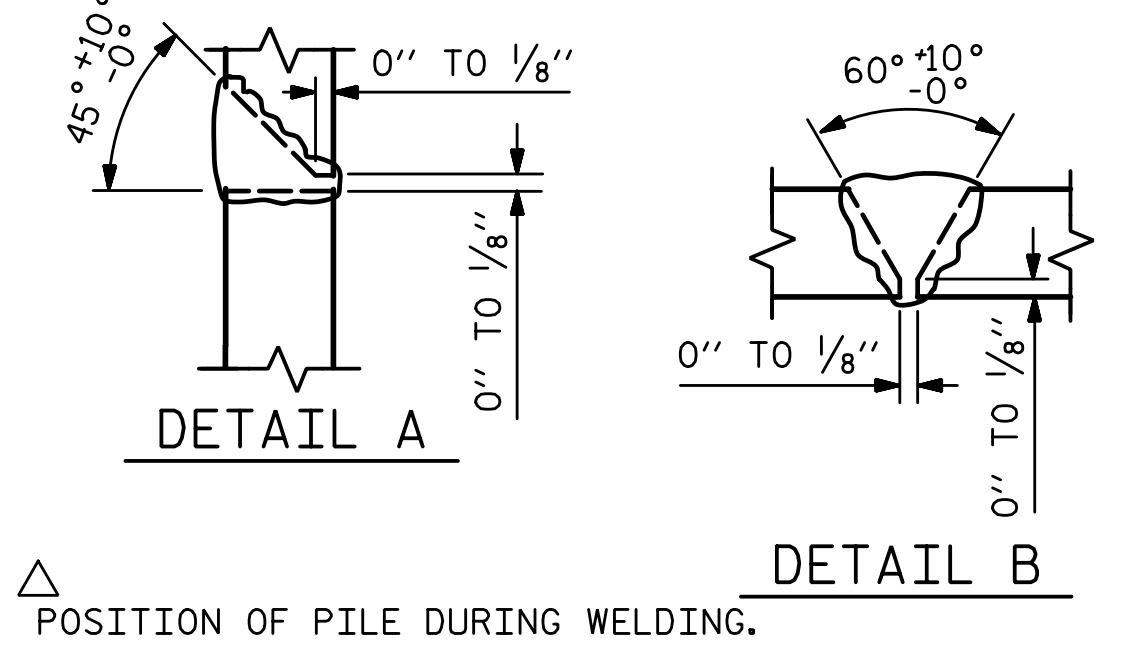
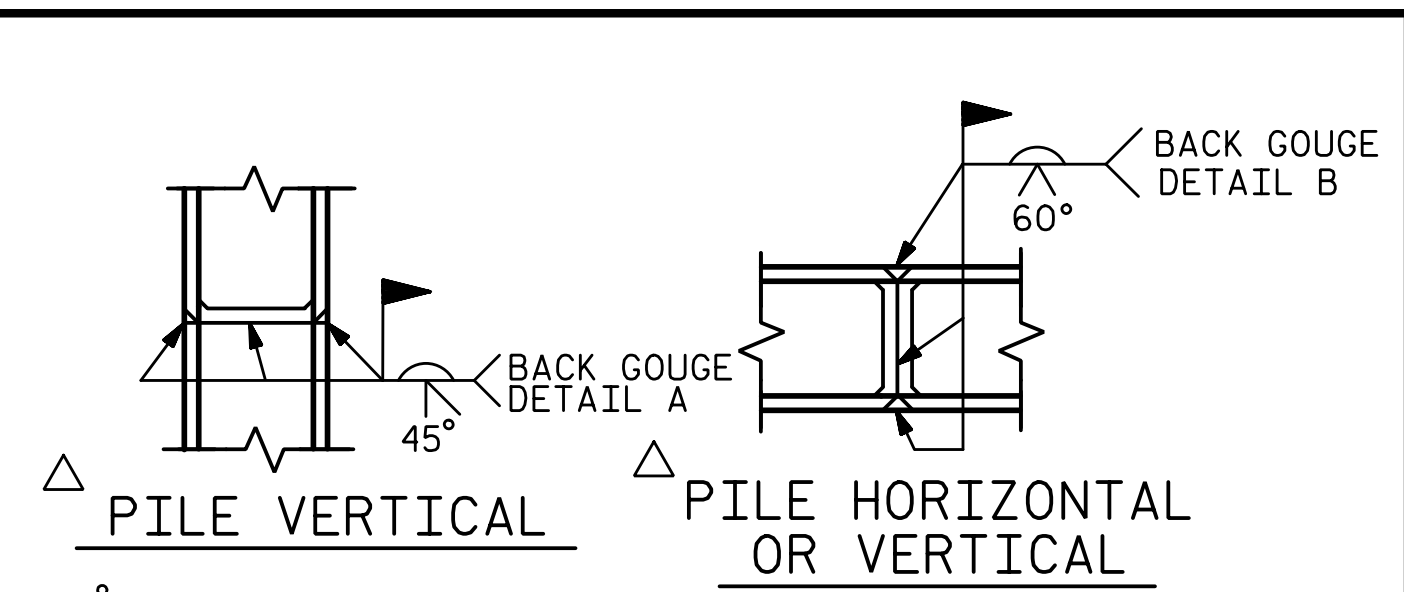


BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

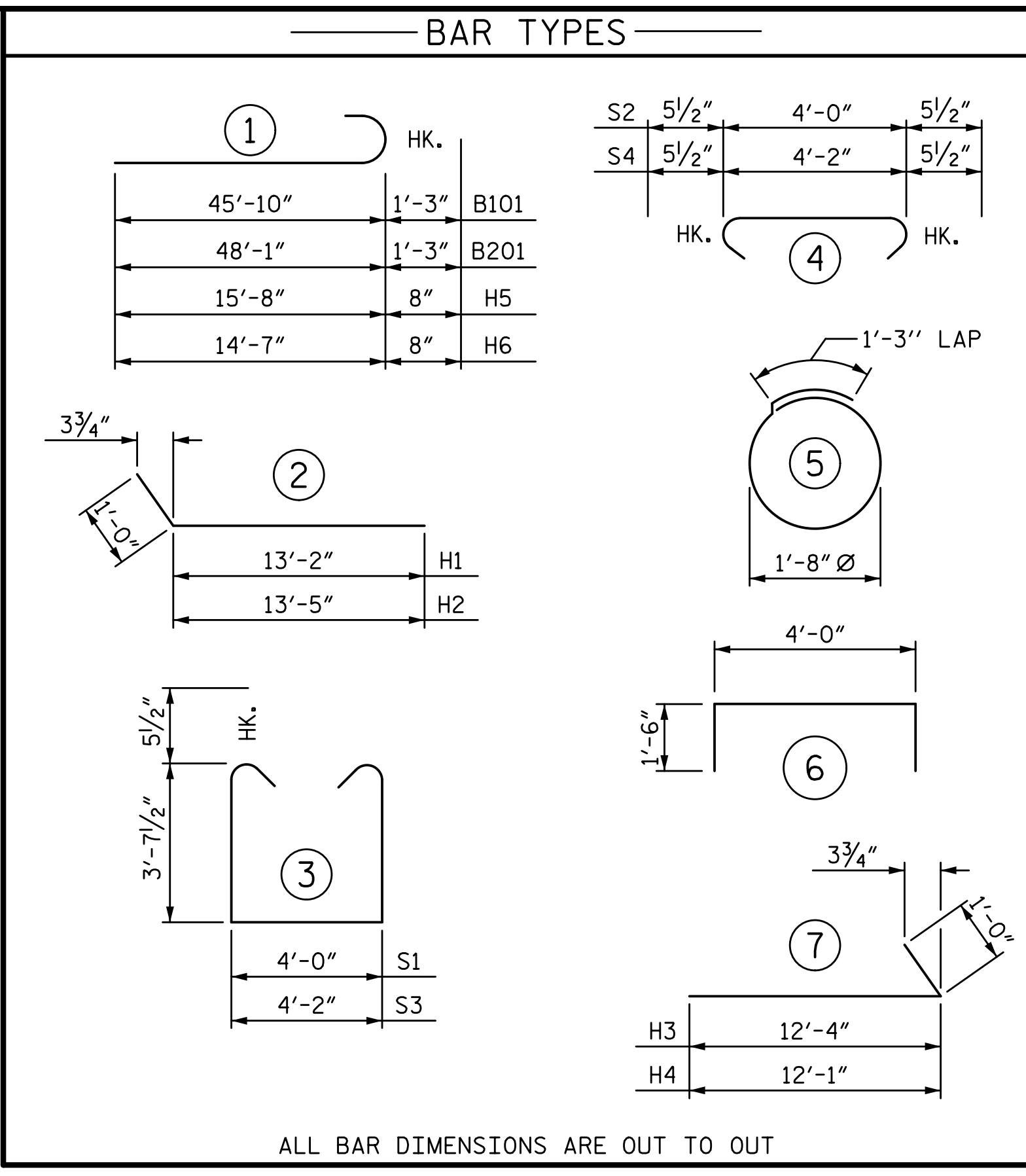
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETERMINES THAT THEY HAVE DETERIORATED AND LOST THEIR EFFECTIVENESS.

NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

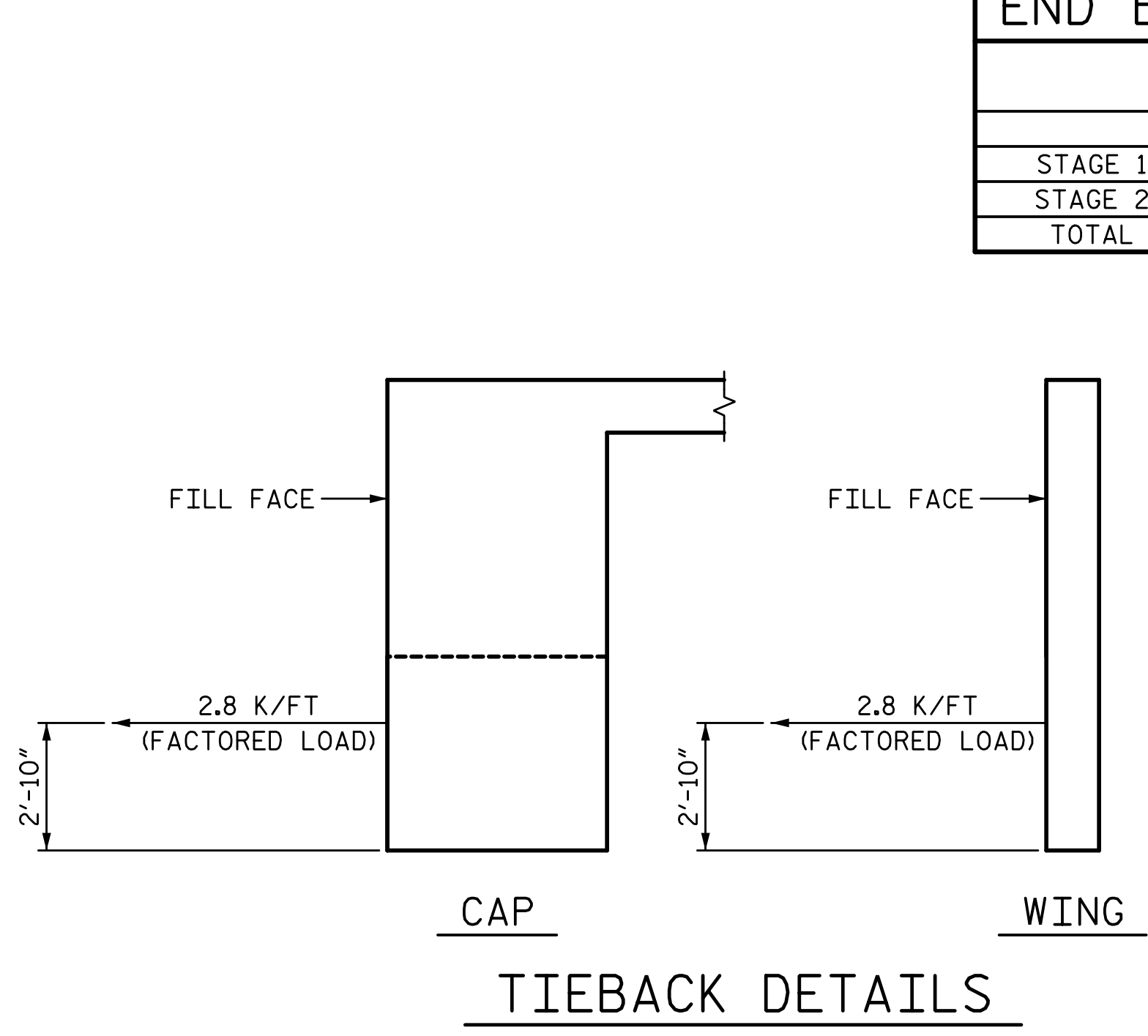
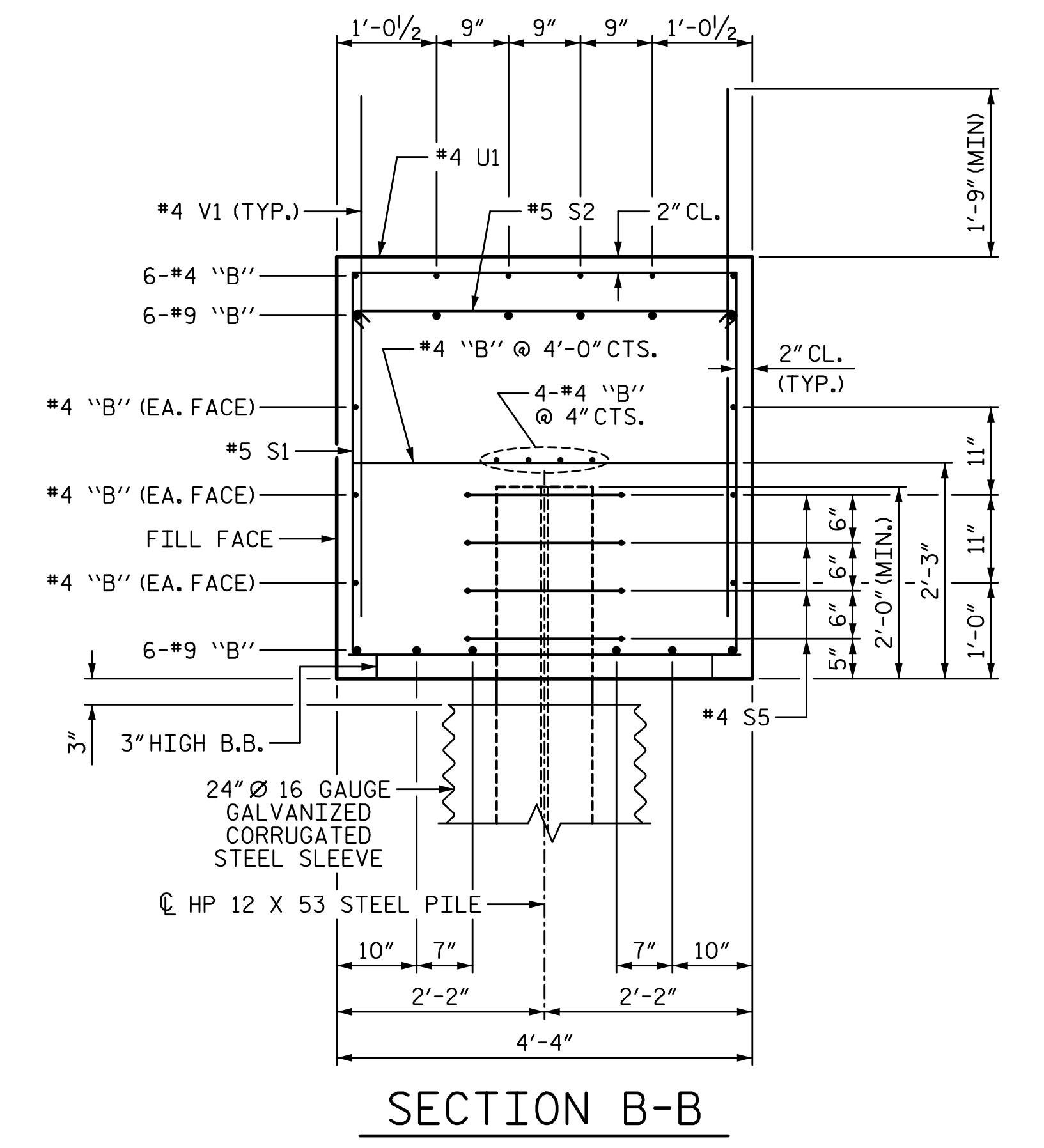
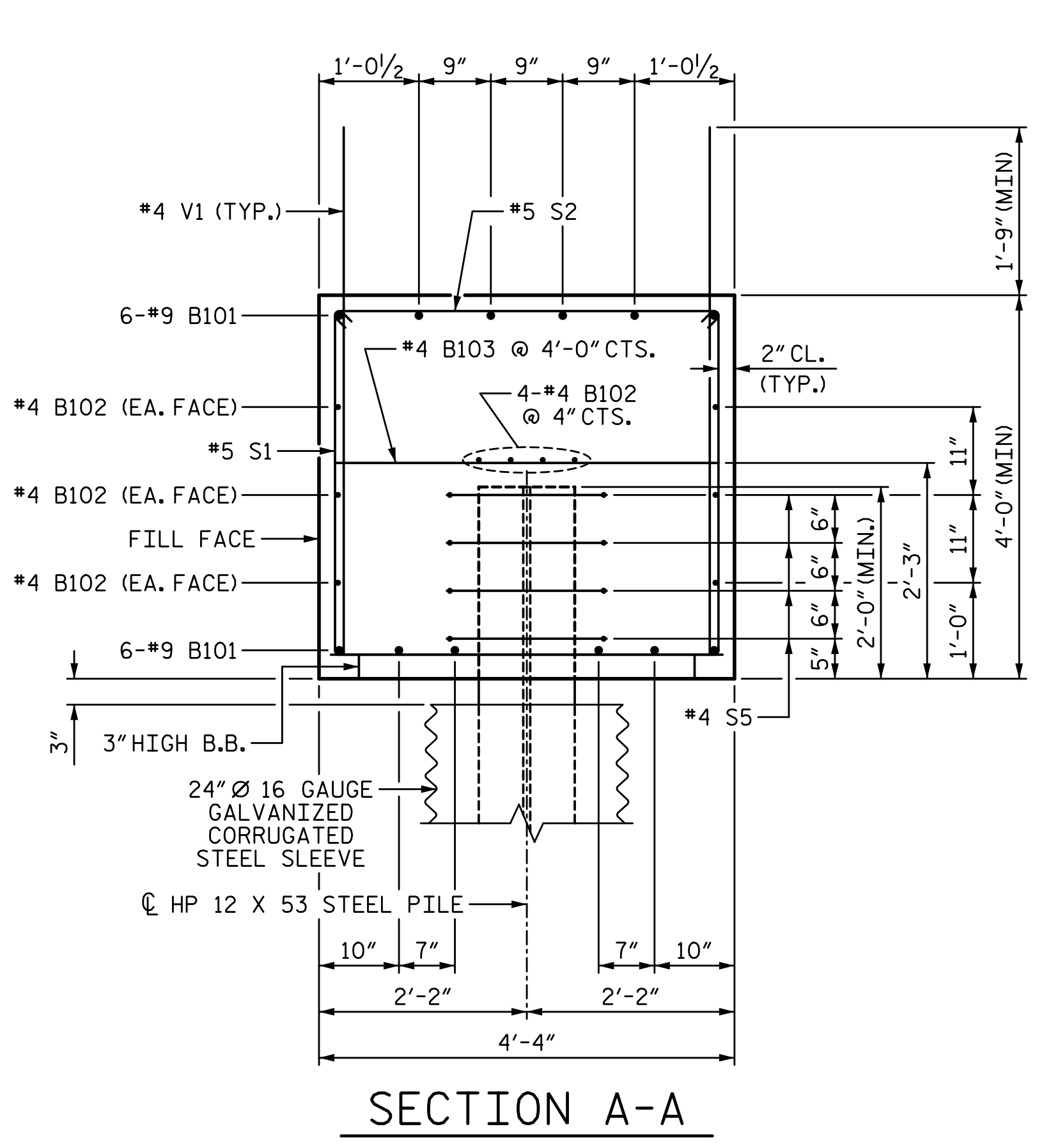
### TEMPORARY DRAINAGE AT END BENT



### PILE SPLICE DETAILS



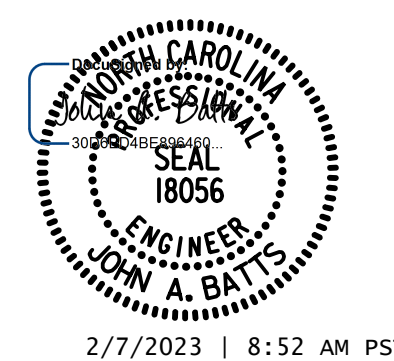
BILL OF MATERIAL STAGE 1						BILL OF MATERIAL STAGE 2					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
B101	12	#9	1	47'-1"	1921	B201	12	#9	1	49'-4"	2013
B102	20	#4	STR	24'-5"	326	B202	20	#4	STR	25'-8"	343
B103	11	#4	STR	4'-0"	29	B203	12	#4	STR	4'-0"	32
B104	24	#4	STR	6'-5"	103	B204	24	#4	STR	9'-6"	152
B105	3	#4	STR	2'-11"	6	B205	3	#4	STR	8'-1"	16
B106	3	#4	STR	3'-8"	7	B206	3	#4	STR	8'-9"	18
H1	15	#6	2	14'-2"	319	H3	15	#6	7	13'-4"	300
H2	15	#6	2	14'-5"	325	H4	15	#6	7	13'-1"	295
H5	20	#6	1	16'-4"	491	H6	20	#6	1	15'-3"	458
K1	30	#4	STR	4'-2"	84	K2	30	#4	STR	4'-2"	84
S1	50	#5	3	12'-2"	634	S1	49	#5	3	12'-2"	622
S2	50	#5	4	4'-11"	256	S2	49	#5	4	4'-11"	251
S3	1	#5	3	12'-4"	13	S3	6	#5	3	12'-4"	77
S4	1	#5	4	5'-1"	5	S4	6	#5	4	5'-1"	32
S5	32	#4	5	6'-6"	139	S5	32	#4	5	6'-6"	139
U1	23	#4	6	7'-0"	108	U1	34	#4	6	7'-0"	159
V1	62	#4	STR	5'-10"	242	V1	74	#4	STR	5'-10"	288
V2	38	#5	STR	10'-3"	406	V2	36	#5	STR	10'-3"	385
TOTAL REINFORCING STEEL				5414 LB	TOTAL REINFORCING STEEL				5664 LB		
CLASS A CONCRETE BREAKDOWN POUR 1 (CAP & LOWER WINGS)						CLASS A CONCRETE BREAKDOWN POUR 3 (CAP & LOWER WINGS)					
				32.3 CY					36.1 CY		
CLASS A CONCRETE BREAKDOWN POUR 2 (UPPER WINGS)						CLASS A CONCRETE BREAKDOWN POUR 4 (UPPER WINGS)					
				3.8 CY					3.6 CY		
TOTAL CLASS A CONCRETE				36.1 CY	TOTAL CLASS A CONCRETE				39.7 CY		



END BENT 1 TOTAL QUANTITIES		
	REINFORCING STEEL	CLASS A CONCRETE
	LB	CY
STAGE 1	5,414	36.1
STAGE 2	5,664	39.7
TOTAL	11,078	75.8

PROJECT NO. BP7.R006.3  
GUILFORD COUNTY  
 STATION: 18+82.09 -L-  
 SHEET 4 OF 4

DRAWN BY: T. BANKOVICH DATE: 2-22  
 CHECKED BY: J.A. BATTS DATE: 2-22  
 DESIGN ENGINEER OF RECORD: J.A. BATTS DATE: 2-22



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-45
1			3			TOTAL SHEETS
2			4			58

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED