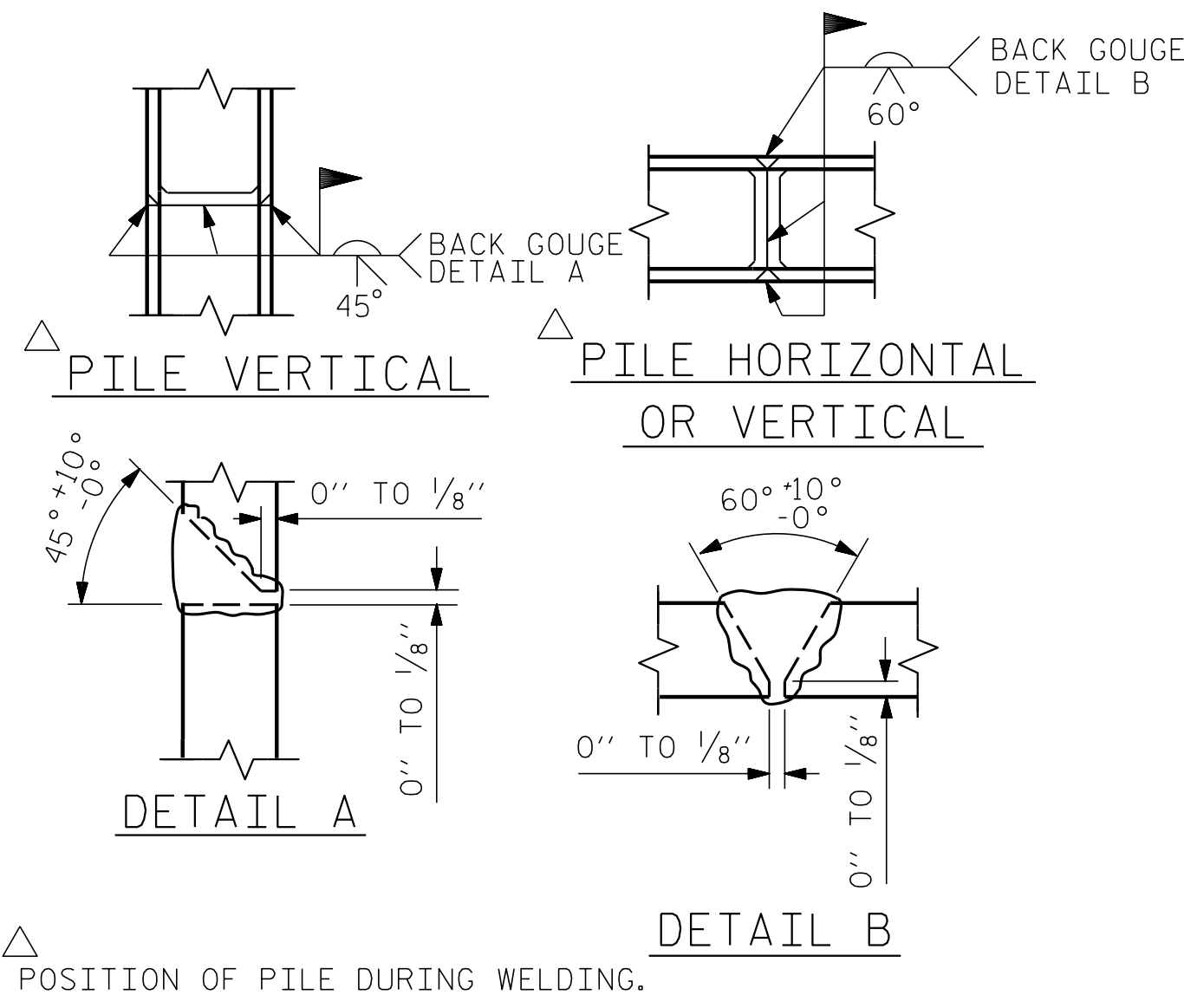


BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

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.

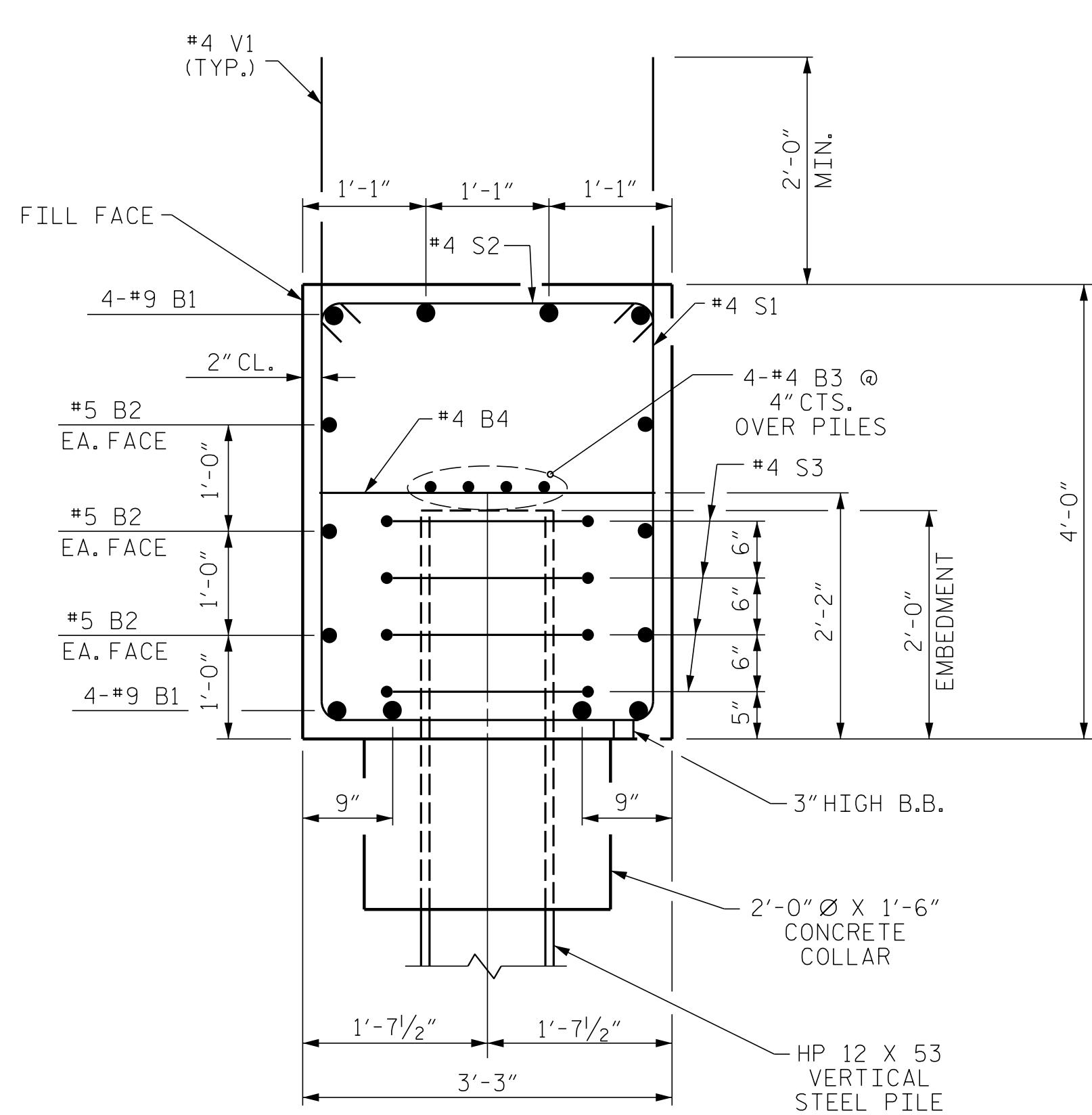
TEMPORARY DRAINAGE AT END BENT



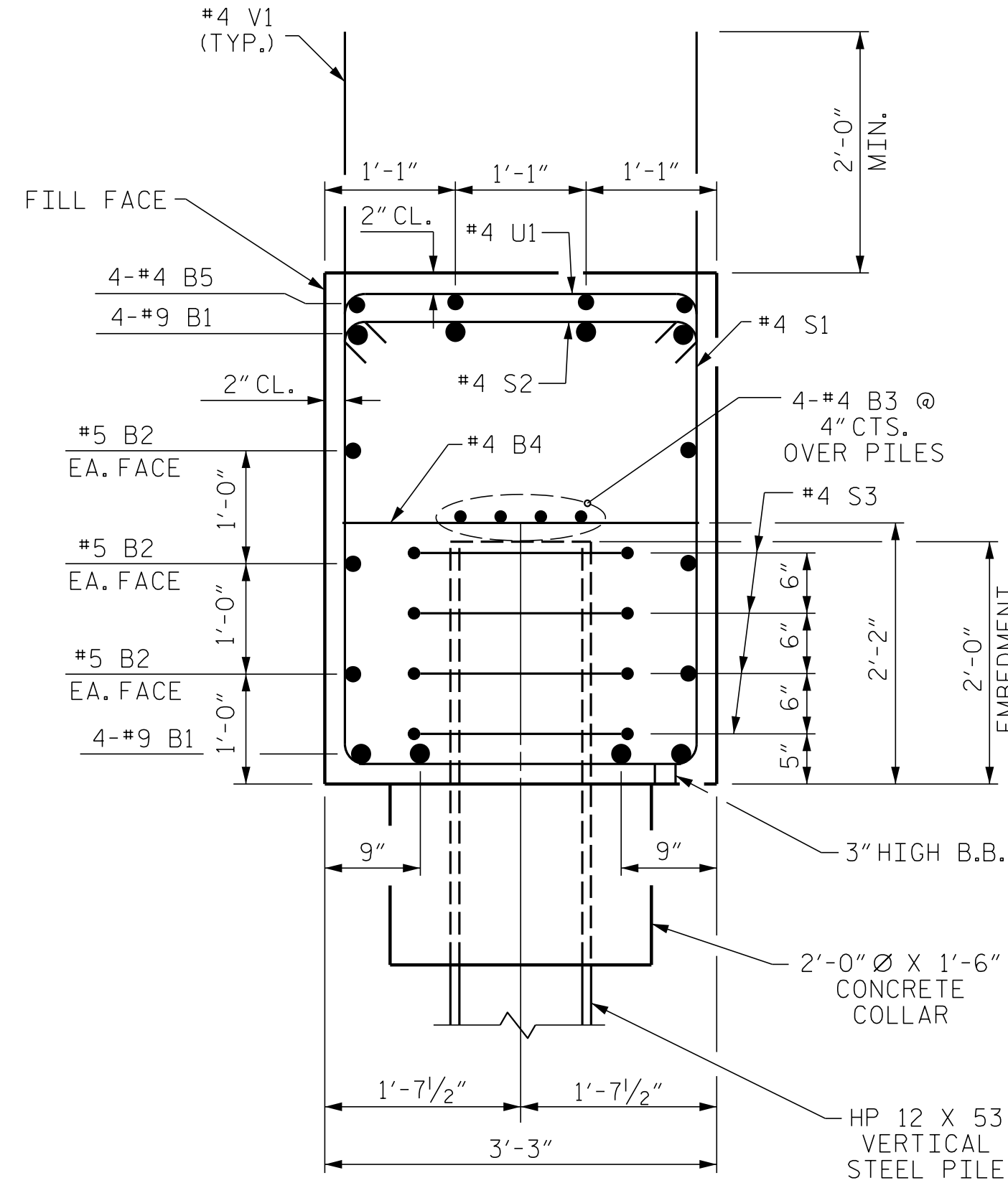
PILE SPLICE DETAILS

BAR TYPES					BILL OF MATERIAL				
					END BENT No. 1				
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT				
B1	8	#9		51'-3"	1,394				
B2	6	#5	STR	48'-11"	306				
B3	8	#4	STR	25'-8"	137				
B4	12	#4	STR	2'-11"	23				
B5	4	#4	STR	2'-8"	7				
H1	24	#5		13'-3"	332				
S1	50	#4	3	10'-11"	365				
S2	50	#4	4	3'-8"	122				
S3	24	#4	5	6'-6"	104				
U1	3	#4	6	5'-11"	12				
V1	132	#4	STR	6'-0"	529				
REINFORCING STEEL					3,331 LBS.				
CLASS A CONCRETE BREAKDOWN									
POUR #1 CAP, CONC. COLLARS & LOWER PART OF WINGS					28.1 C.Y.				
TOTAL CLASS A CONCRETE					28.1 C.Y.				

ALL BAR DIMENSIONS ARE OUT TO OUT.

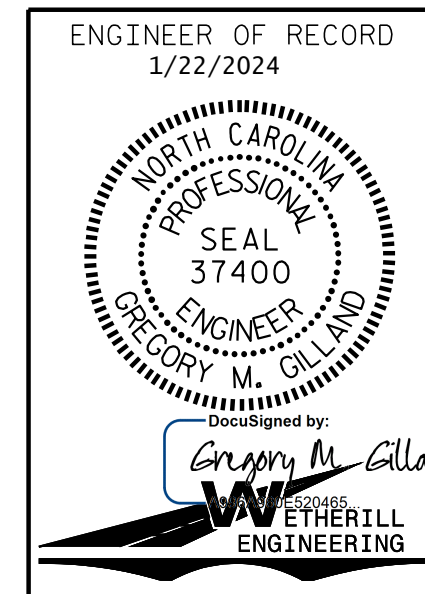


SECTION A-A



SECTION B-B

PROJECT NO. BR-0062
 ANSON COUNTY
 STATION: 18+07.50 -L-
 SHEET 3 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT No. 1

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

TOTAL SHEETS: 35

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: J. PENDERGRAFT/DAH DATE: 5/23
 CHECKED BY: G. GILLAND DATE: 10/23

PA:2020\2013\01_1_BR-0062\Structures\DCM\BR-0062_SD_EB_0300 14.dgn
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