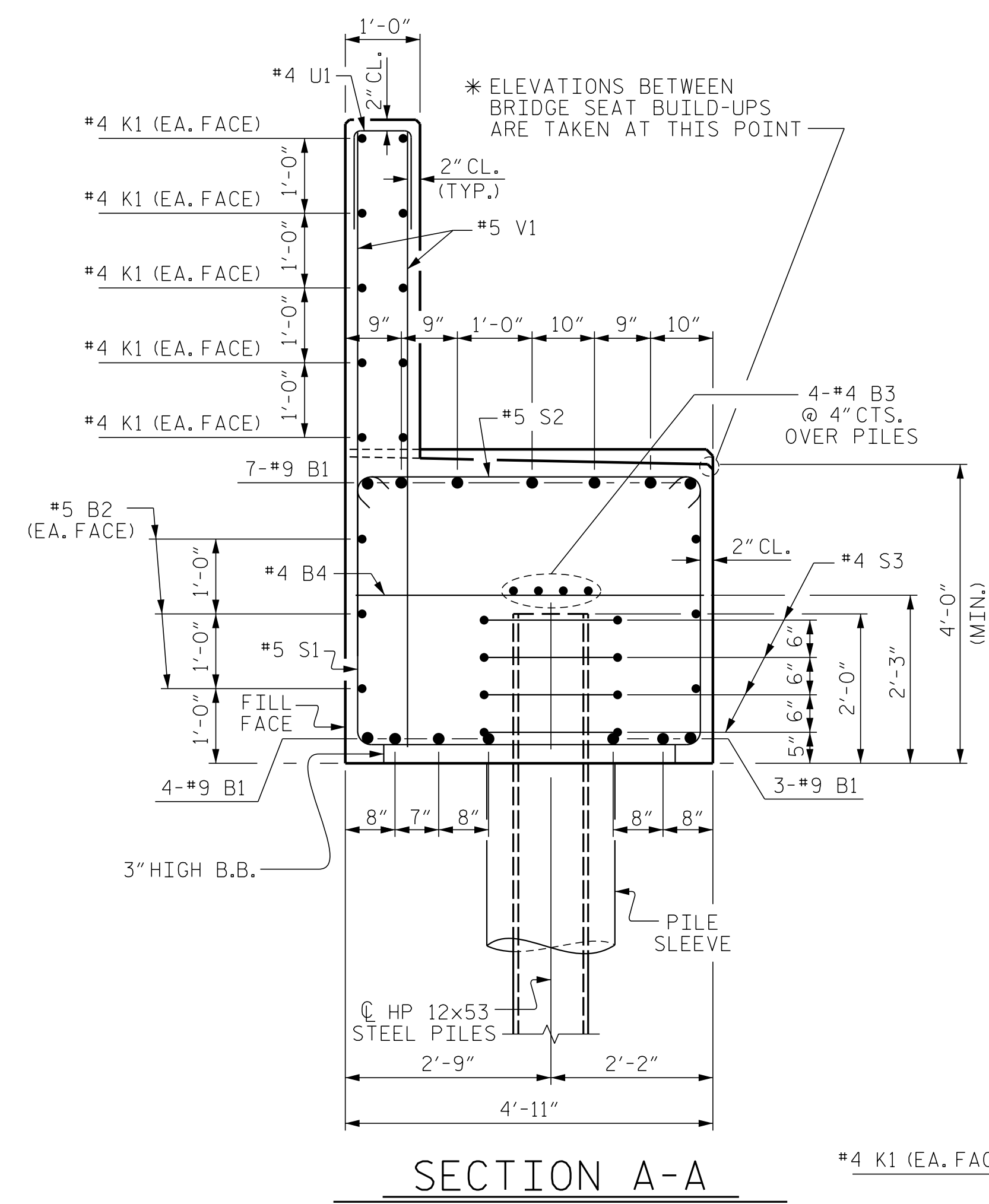
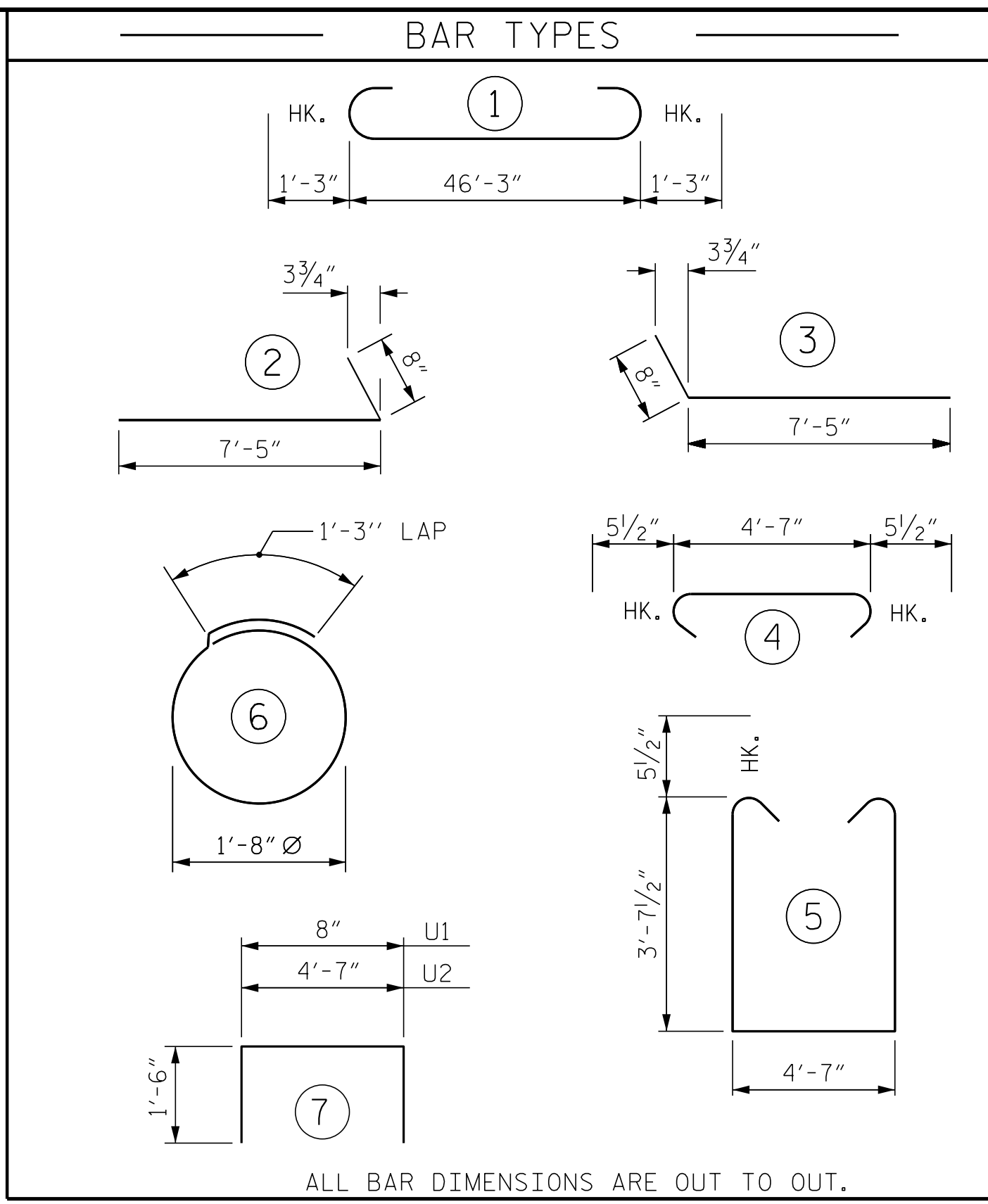


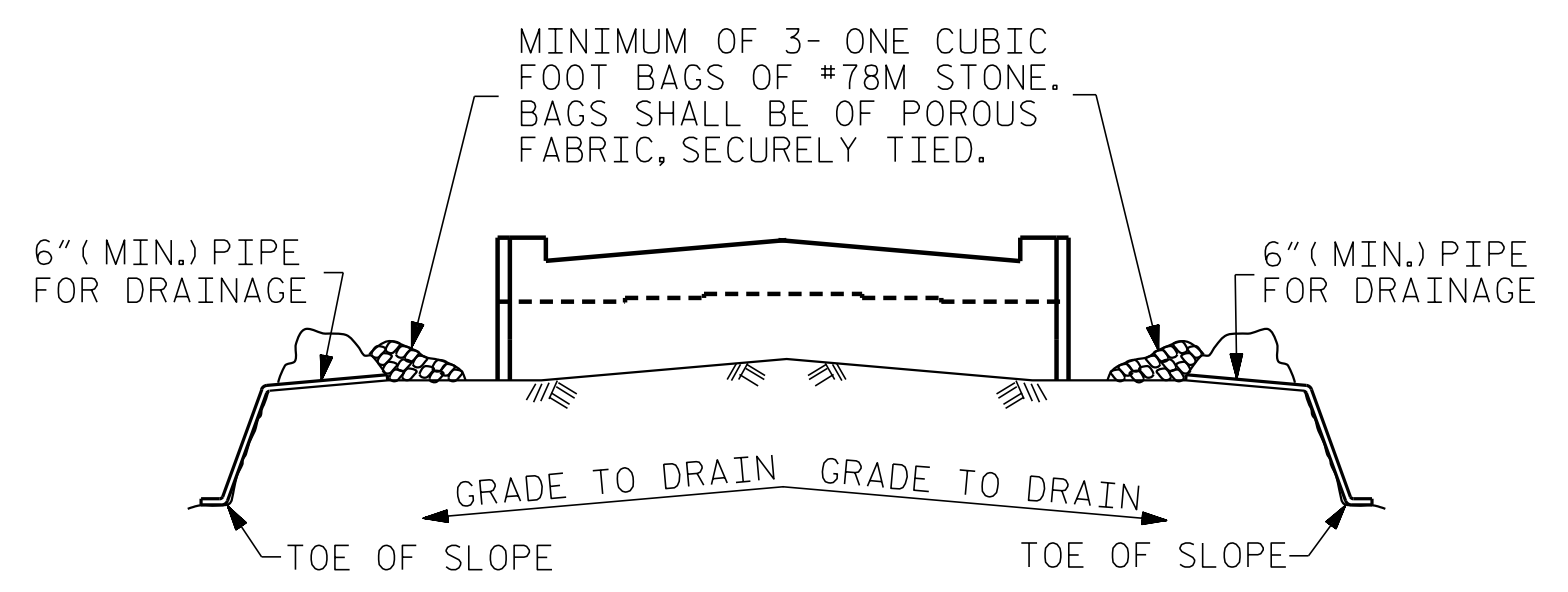
PILE SPlice DETAILS



SECTION A-A



BILL OF MATERIAL					
END BENT No. 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	14	#9		48'-9"	2,321
B2	6	#5	STR	46'-5"	290
B3	8	#4	STR	24'-5"	130
B4	12	#4	STR	4'-7"	37
B5	14	#4	STR	17'-3"	161
H1	22	#4		8'-1"	119
H2	22	#4		8'-1"	119
K1	20	#4	STR	24'-5"	326
K2	8	#4	STR	4'-0"	21
S1	58	#5		12'-9"	771
S2	58	#5		5'-6"	333
S3	32	#4		6'-6"	139
U1	38	#4		3'-8"	93
U2	20	#4		7'-7"	101
V1	76	#5	STR	7'-11"	628
V2	26	#4	STR	9'-7"	166
V3	26	#4	STR	9'-10"	171
REINFORCING STEEL					5,926 LBS.
CLASS A CONCRETE BREAKDOWN					
POUR #1 CAP & LOWER PART OF WINGS					36.6 C.Y.
POUR #2 BACKWALL AND UPPER PART OF WINGS					11.2 C.Y.
TOTAL CLASS A CONCRETE					47.8 C.Y.
HP 12 X 53 STEEL PILES					
NO: 8					560 L.F.
PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES					8 EA.



MINIMUM OF 3- ONE CUBIC FOOT BAGS OF #78M STONE. BAGS SHALL BE OF POROUS FABRIC, SECURELY TIED.

6" (MIN.) PIPE FOR DRAINAGE

GRADE TO DRAIN

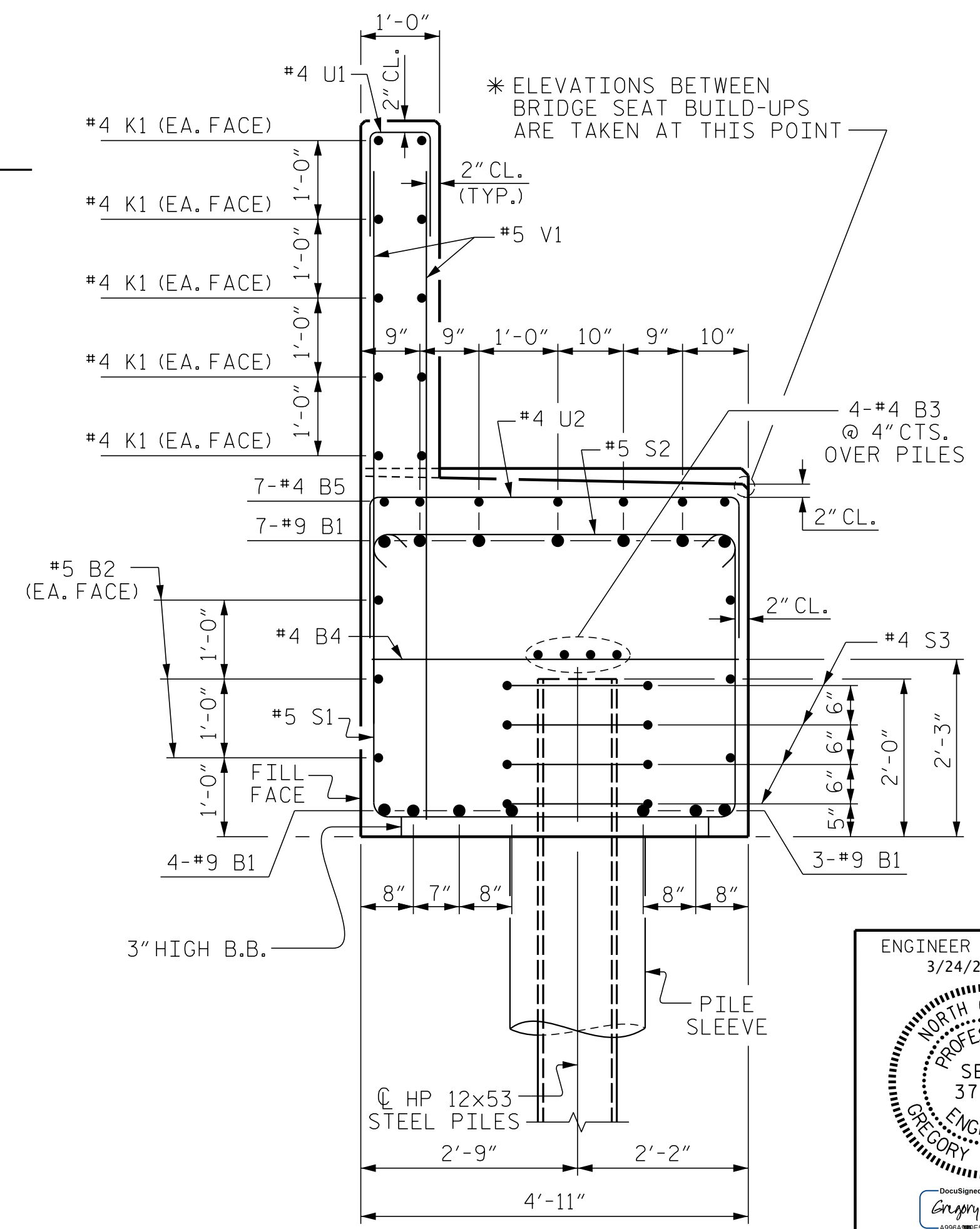
TOE OF SLOPE

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



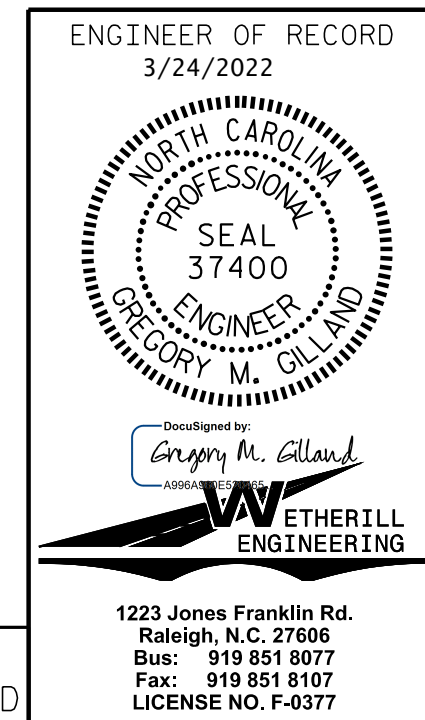
SECTION B-B

PROJECT NO. I-5987B

ROBESON COUNTY

STATION: 30+28.11 -Y6-

SHEET 3 OF 3



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

SHEET NO. S8-20				
TOTAL SHEETS 28				

DRAWN BY: D. HODGE DATE: 9/21

CHECKED BY: JAD/GMG DATE: 11/21

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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