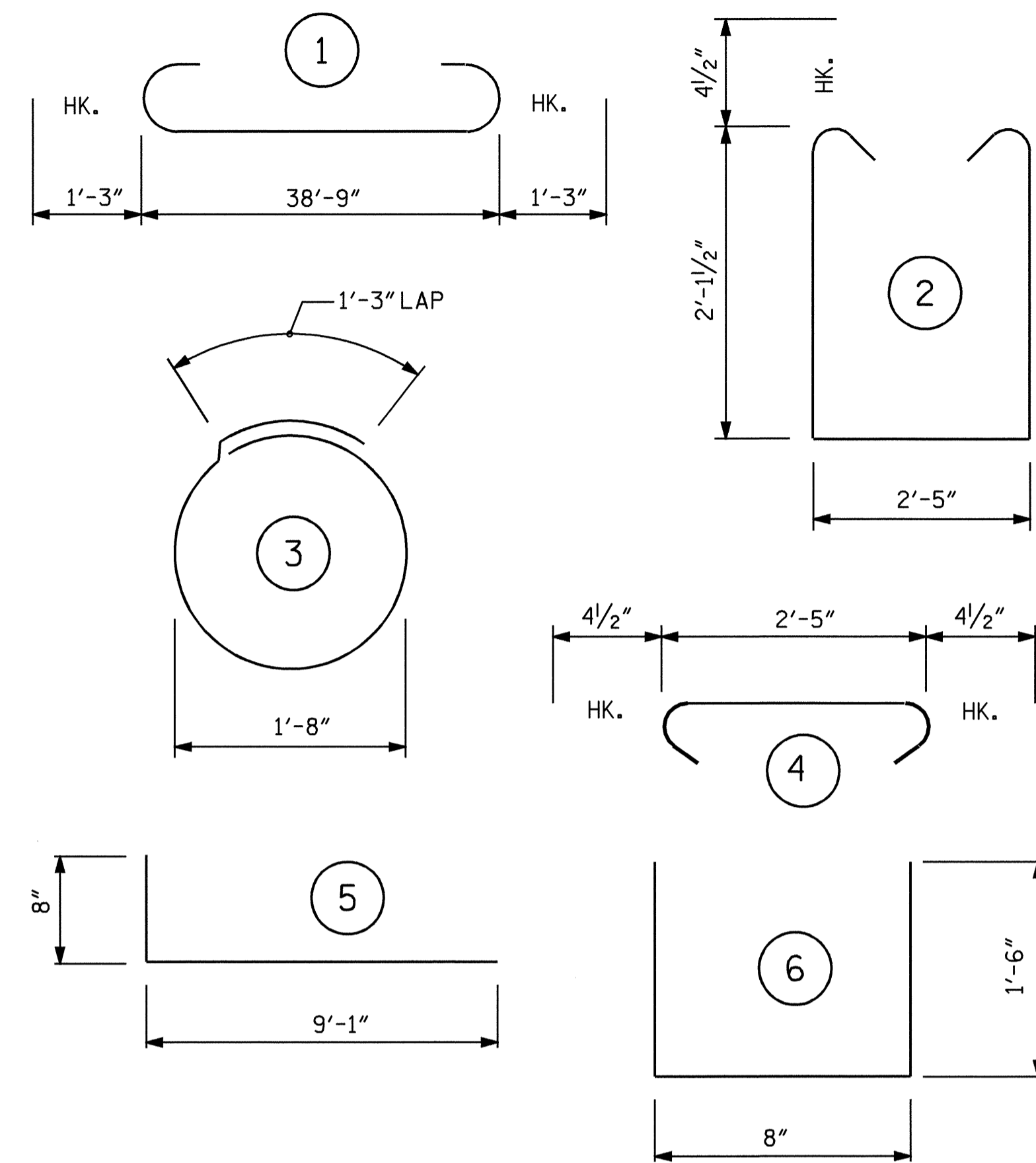


BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

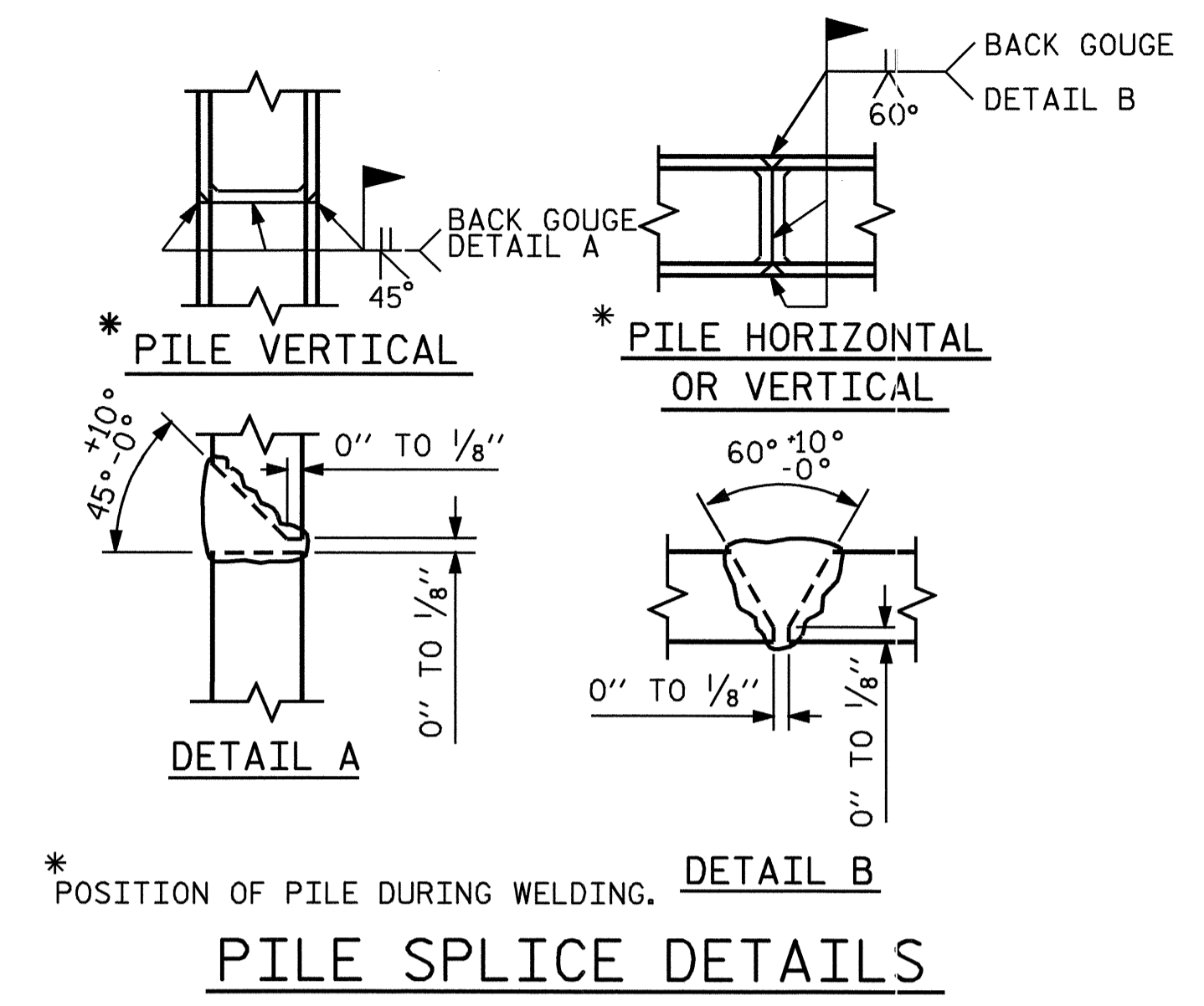
END BENT #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	8	9	1	41'-3"	1122
B2	4	5	STR	38'-11"	162
B3	8	4	STR	20'-8"	110
B4	9	4	STR	2'-5"	15
H1	36	5	5	9'-9"	366
K1	16	4	STR	20'-8"	221
K2	8	4	STR	2'-7"	14
S1	38	4	2	7'-5"	188
S2	38	4	4	3'-2"	80
S3	14	4	3	6'-6"	61
U1	34	4	6	3'-8"	83
V1	68	5	STR	5'-10"	414
V2	52	5	STR	7'-2"	389

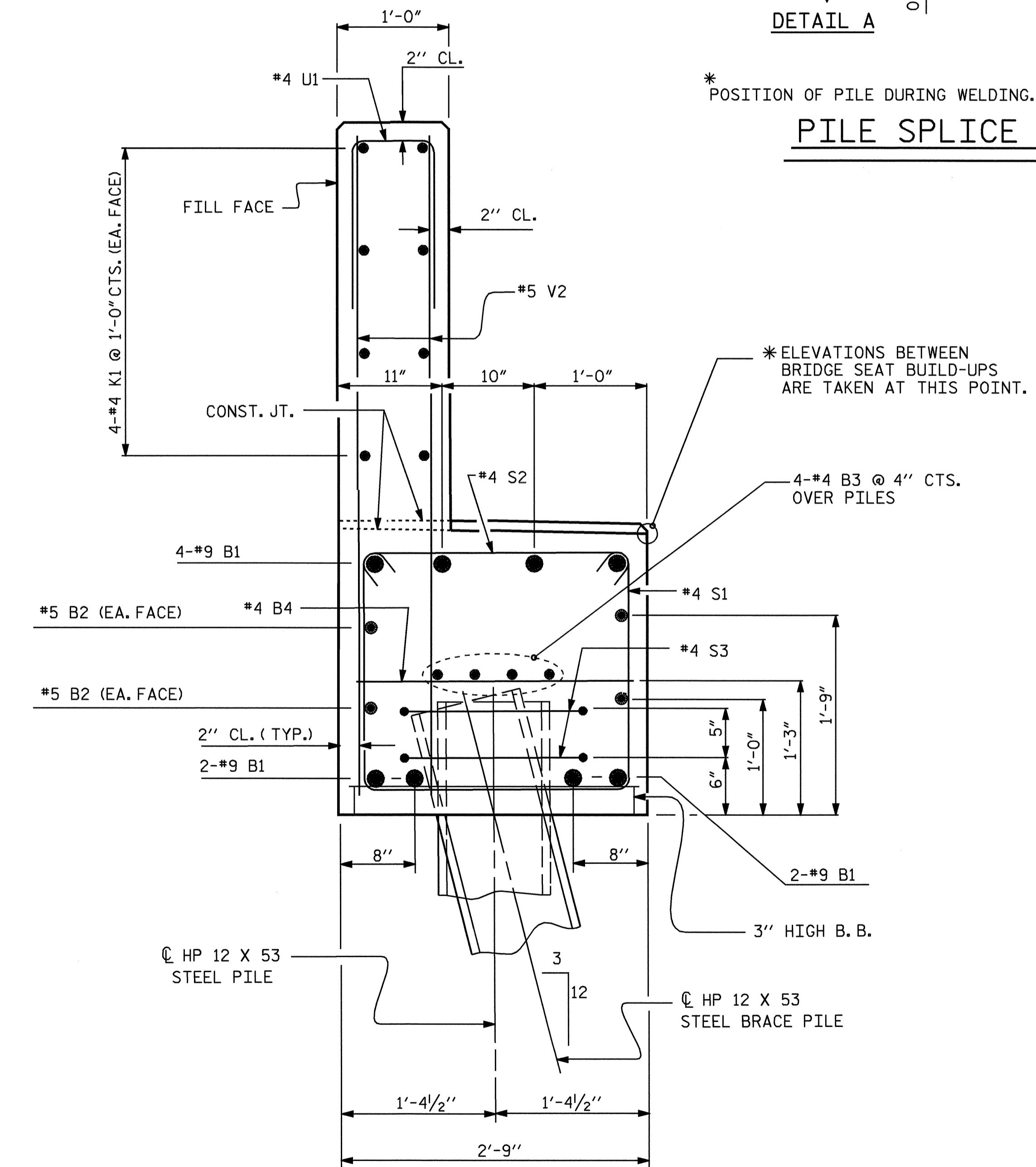
REINFORCING STEEL LBS. 3225

CLASS 'A' CONCRETE		
POUR #1 CAP & LOWER PART OF WINGS	C.Y.	12.0
POUR #2 WINGS & BACKWALL	C.Y.	9.0
TOTAL	C.Y.	21.0

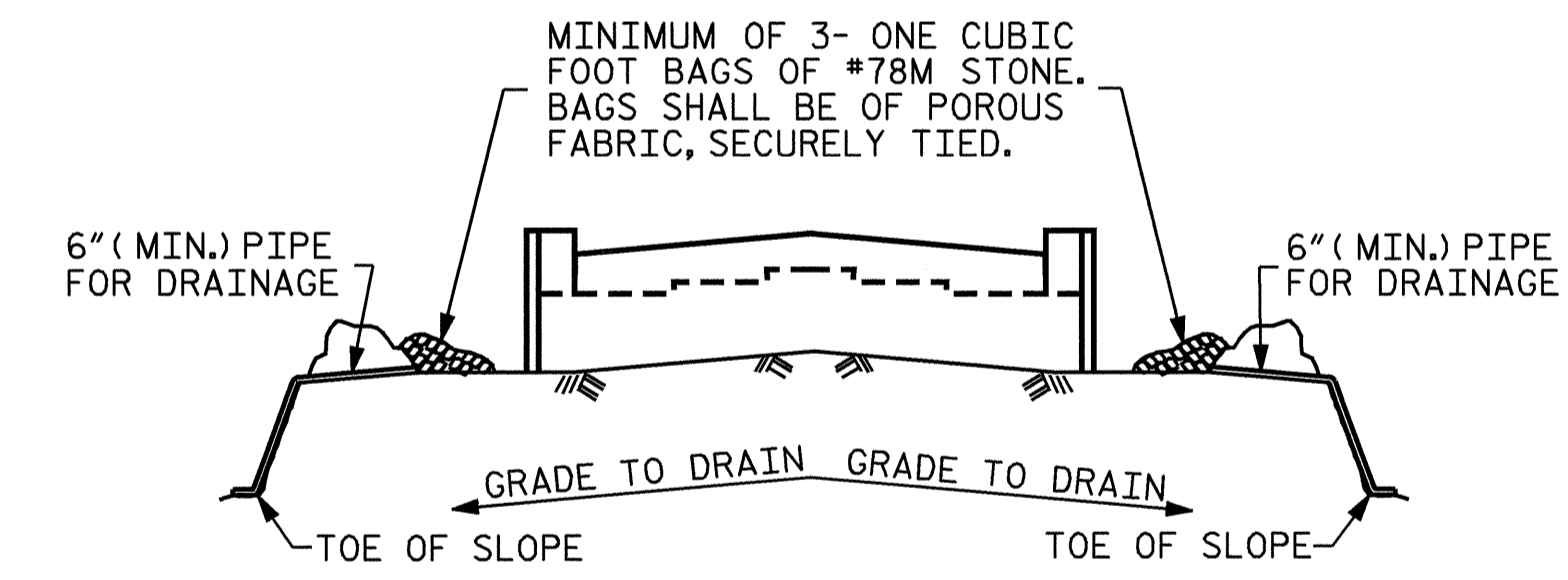
HP 12 X 53 STEEL PILES NO. 7 LIN. FT. 105



PILE SPLICE DETAILS



SECTION THRU A-A



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.

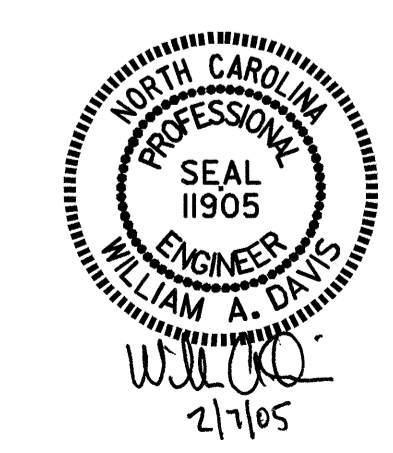
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETERMINES THAT THEY HAVE DETERIORATED AND LOST THEIR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

PROJECT NO. B-3875
MOORE COUNTY
STATION: 17+70.00 -L-

SHEET 3 OF 3



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUBSTRUCTURE
END BENT #1

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

DRAWN BY : G.O. COOPER DATE : 7/03/03
CHECKED BY : J.G. KHARVA DATE : 12-10-04