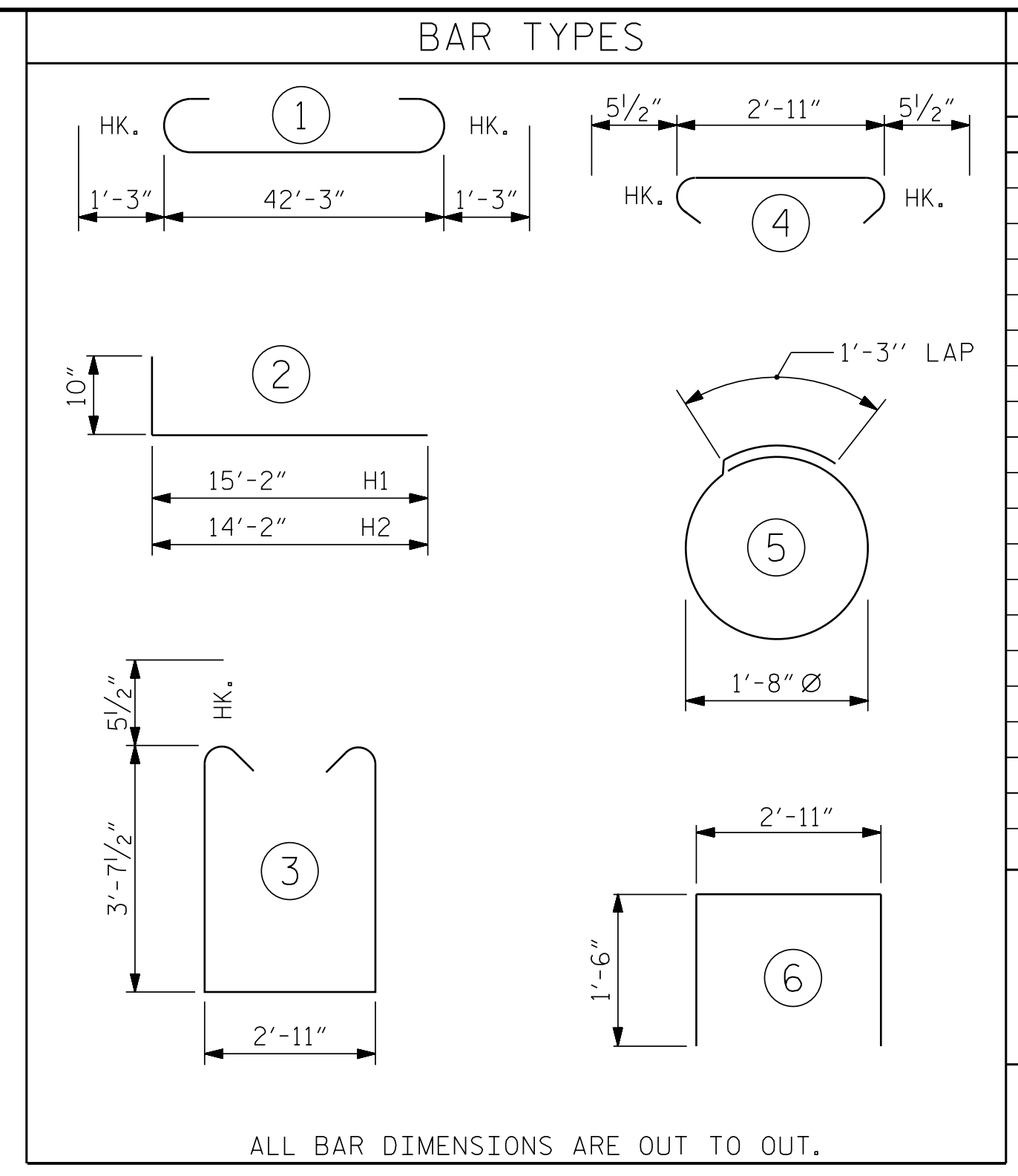
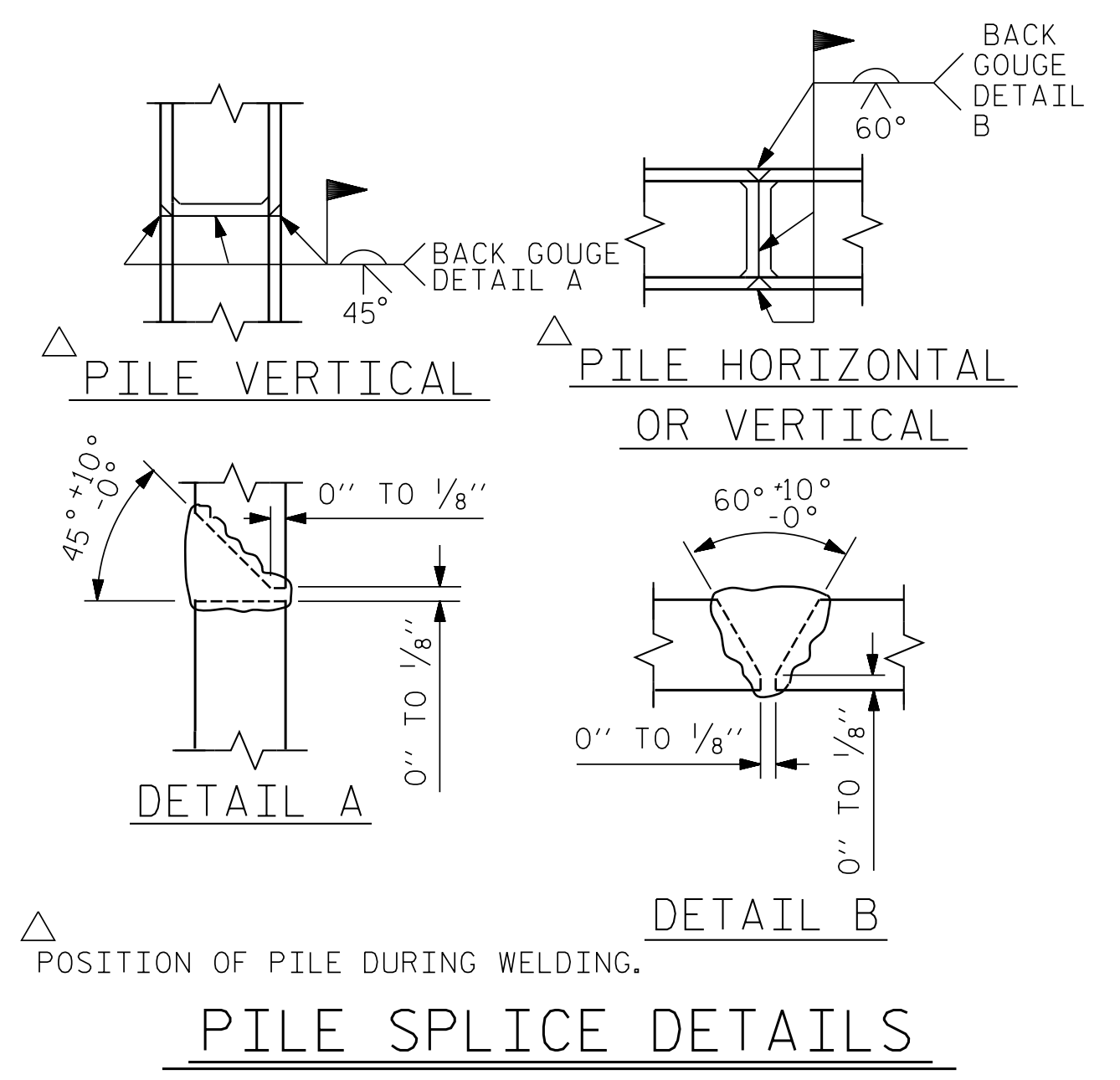


BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

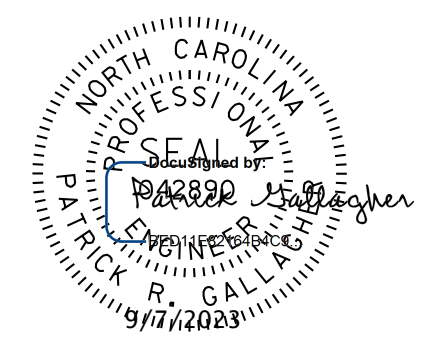
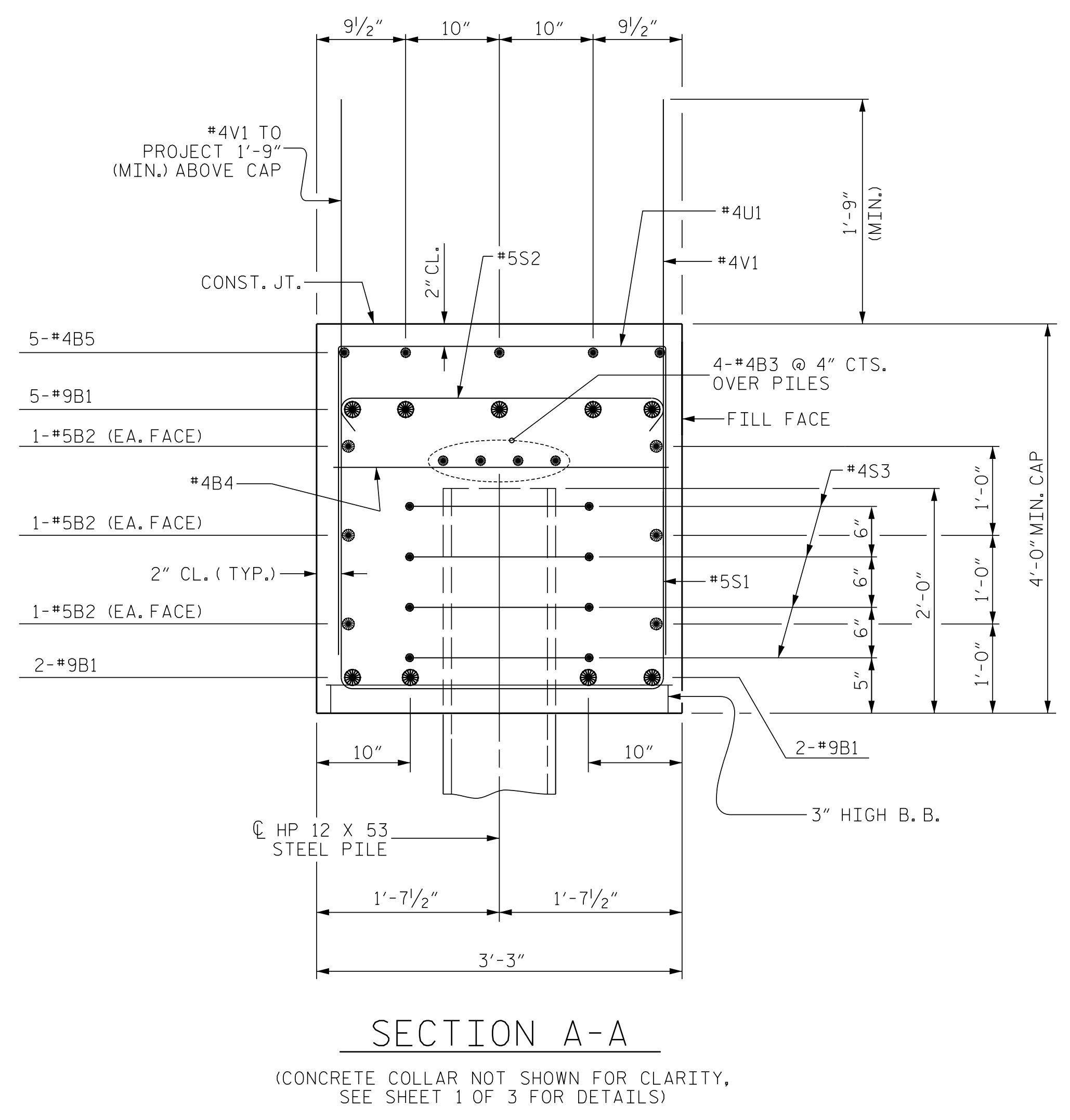
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETERMINES THAT THEY HAVE DETERIORATED AND LOST THEIR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



BILL OF MATERIAL					
END BENT NO. 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	9	#9		44'-9"	1369
B2	6	#5	STR	42'-3"	264
B3	8	#4	STR	22'-4"	120
B4	11	#4	STR	2'-11"	21
B5	5	#4	STR	22'-5"	75
H1	16	#6	2	16'-0"	385
H2	18	#6	2	15'-0"	406
S1	48	#5	3	11'-1"	555
S2	48	#5	4	3'-10"	192
S3	24	#4	5	6'-6"	104
U1	15	#4	6	5'-11"	59
V1	68	#4	STR	6'-2"	280
V2	30	#4	STR	8'-4"	167
V3	28	#4	STR	9'-0"	168
REINFORCING STEEL					4,165 LBS.
CLASS A CONCRETE					
POUR #1 CAP, LOWER PART OF WINGS & CONC. PILE COLLARS					26.6 C.Y.



PROJECT NO. B-4926

LENOIR COUNTY

STATION: 35+00.00 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
INTEGRAL  
END BENT NO. 2  
DETAILS

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**JMT** Johnson, Mirmiran, & Thompson Inc.  
4700 Falls of Neuse Rd, Suite 100,  
Raleigh, NC, 27609  
License No: C-3097

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-36
1			3			TOTAL SHEETS
2			4			39

W:\CADD\Structures\0317-01 - B-4926 Lenoir 20 & 3A Structures\Lenoir 3A\Drawings\DOT\_LB4926-SMUL\_EB23\_S36.dgn  
 DWG: 02/24/23 10:23:34 AM on Wednesday, September 06, 2023  
 TIME:

DWN. BY: WDC DATE: 03/2023  
 CHKD. BY: PRG DATE: 03/2023  
 DES. EGR. OF RECORD: PRG DATE: 03/2023