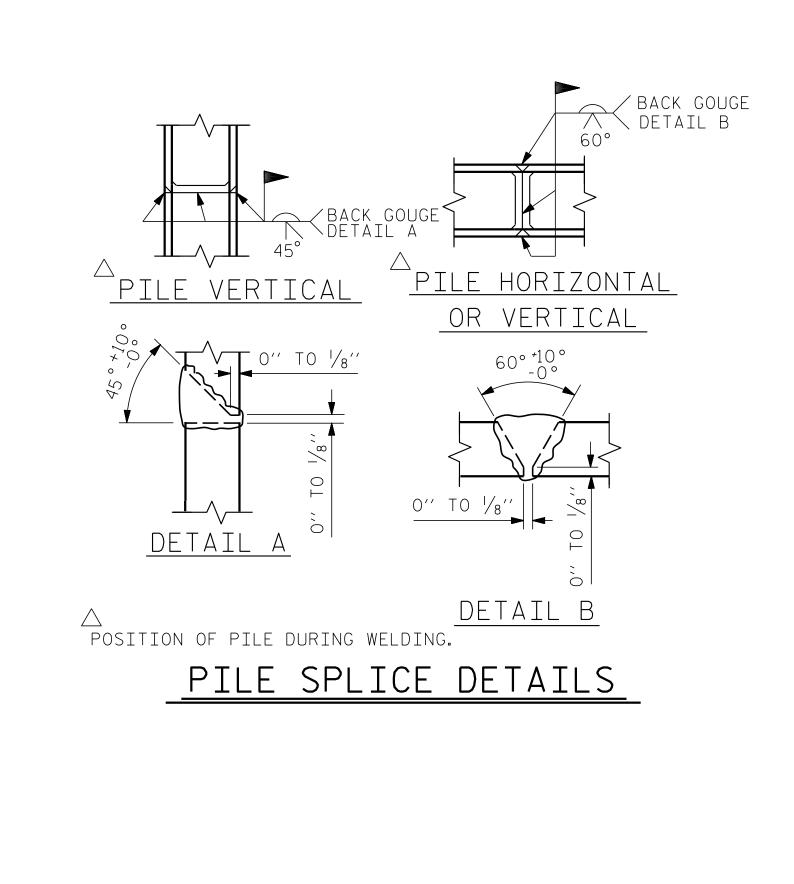
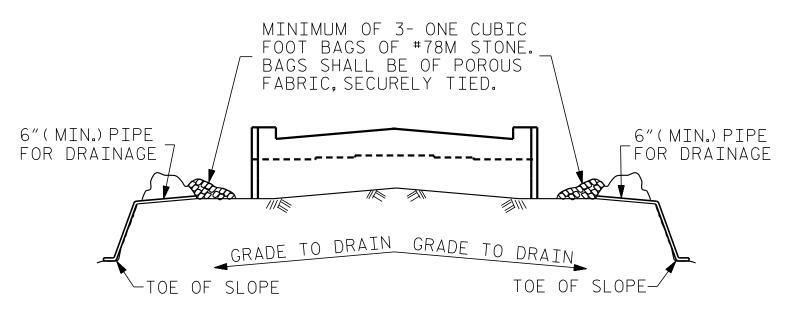
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BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

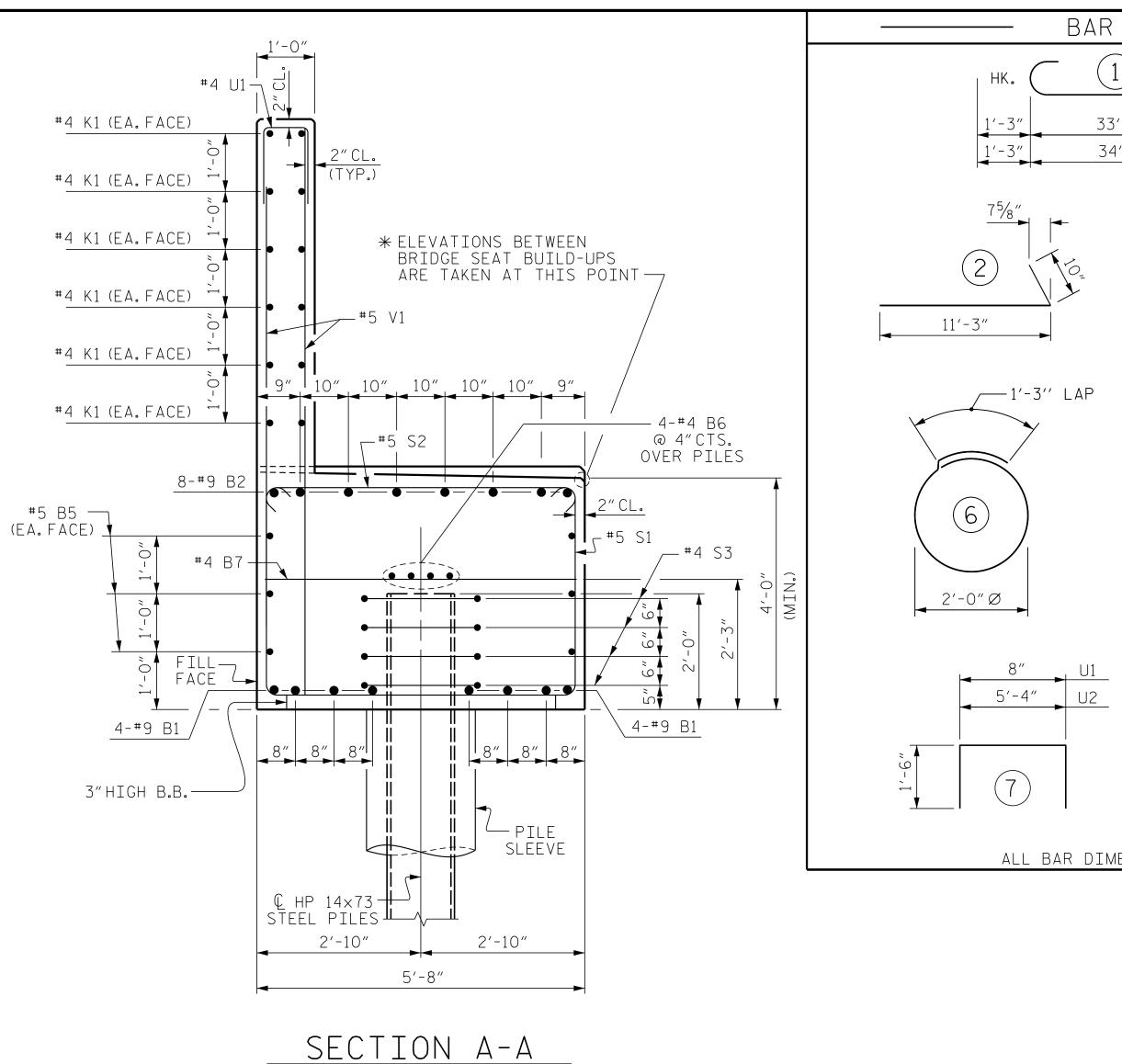
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR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

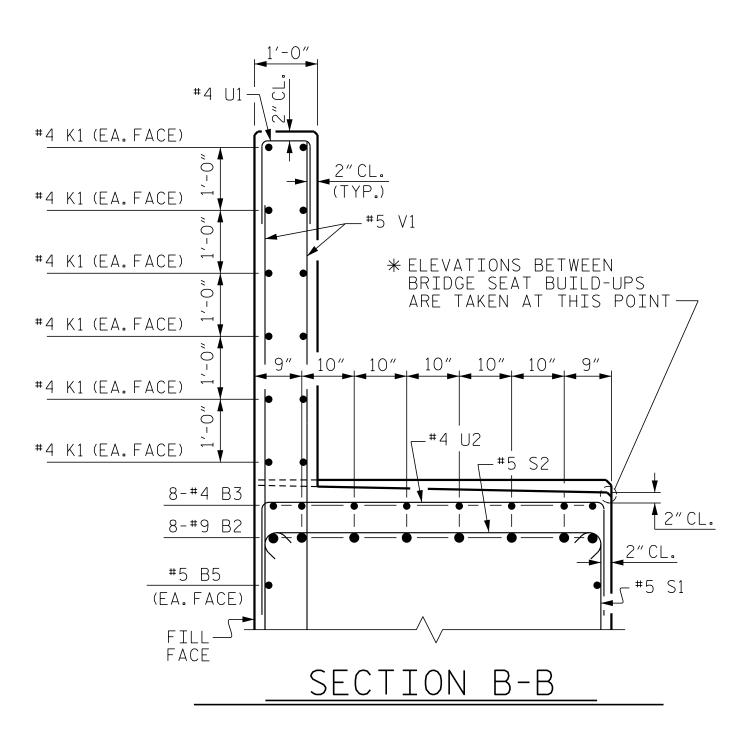
NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

## TEMPORARY DRAINAGE AT END BENT

DRAWN BY : D.HODGE DATE :/2 CHECKED BY : G.GILLAND DATE :11/				
	) )	DRAWN BY :D.HODGE	DATE :	9/21
			DATE : _	11/21

2021\21331.02 I-5987A Bridge\Structures\DGN\401\_001\_I5987A\_SMU\_EB\_001 8/2022 2:01:03 PM





TYPES	BILL OF MATERIAL END BENT No.2						
1)							
	BAR D1	NO.	SIZE #0	TYPE 1	LENGTH	WEIGHT	
3'-11" B1	B1 B2	16 16	#9 #9	1	35'-2" 35'-9"	1,913 1,945	
4'-6" B2	B3	8	#4	STR	13'-4"	71	
75/ "	B4	16	#4 #5	STR	19'-7"	209	
$\rightarrow$ $7\frac{5}{8}''$	B5 B6	12 8	#5 #4	STR STR	33'-5" 33'-2"	418	
	B7	16	#4	STR	5'-4"	57	
		7.0	± =		10/ 1		
11'-3"	H1 H2	32 32	#5 #5	3	<u>12'-1"</u> 12'-1"	403	
					<u> </u>		
	K1	24	#4	STR	33'-2"	532	
$5^{1/2}$ 5'-4" $5^{1/2}$	К2	8	#4	STR	5'-4"	29	
	S1	72	#5	5	13′-6″	1,014	
НК. НК. Н	S2	72	#5	4	6'-3"	469	
	S3	28	#4	6	7'-7"	142	
	U1	52	#4	7	3'-8"	127	
≈ ↓	U2	28	#4	7	8'-4"	156	
HK.	\ / 1	104	± Γ	CTD	9'-4"	1 010	
$\vdash \frown \frown$	V1 V2	104 36	#5 #4	STR STR	<u>9'-4"</u> 11'-5"	1,012 275	
	V3	36	#4	STR	11'-0"	265	
<u>3</u> ,-71/2 "		ORCIN	NG STE	EL	9,	,617 LBS.	
1/2 (5)							
	CLASS	A CO	UNCRET	E BREA	AKDOWN		
	POUR		AP & I F WIN(		PART	58.9 C.Y.	
5'-4"		# 0 D					
	POUR	U	ACKWAL PPER F	PART		20.4 C.Y.	
		0	F WING	SS			
MENSIONS ARE OUT TO OUT.	TOTAL	_ CLAS	SS A C	ONCRE	TE	79.3 C.Y.	
	HP 1	4 X 7	3 STEE	L PIL	ËS		
	NO: 7	7				630 L.F.	
PILE DRIVING EQUIPMENT HP 14 X 73 STEEL						° FOR	
		HP 1	4 X 73	3 STEE	L PILES	7 EA.	
	R	OBE	<u>ESO</u>	N	<u>5987</u> C0 .11 -Y	UNTY	
	<b>AILU</b> T 3 OF			<u> </u>		<u> </u>	
ENGINEER OF RECORD 3/24/2022	<u>, J UI</u>		STATE OF N		η τνα		
SEAL SEAL SEAL ST400 Docusigned by: Con addra M. Gill and	DEPARTMENT OF TRANSPORTATION RALEIGH SUBSTRUCTURE END BENT No. 2						
AggeAggeEstandes							
VAV ETHERILL ENGINEERING		RE	VISIONS			SHEET NO.	
1223 Jones Franklin Rd. Raleigh, N.C. 27606  NO.    DERED FINAL  Bus: 919 851 8077  1    Fax: 919 851 8107	BY:	DATE:	NO.	BY:	DATE:	S3-26 TOTAL SHEETS	
ES COMPLETED LICENSE NO. F-0377			Ą			29	