

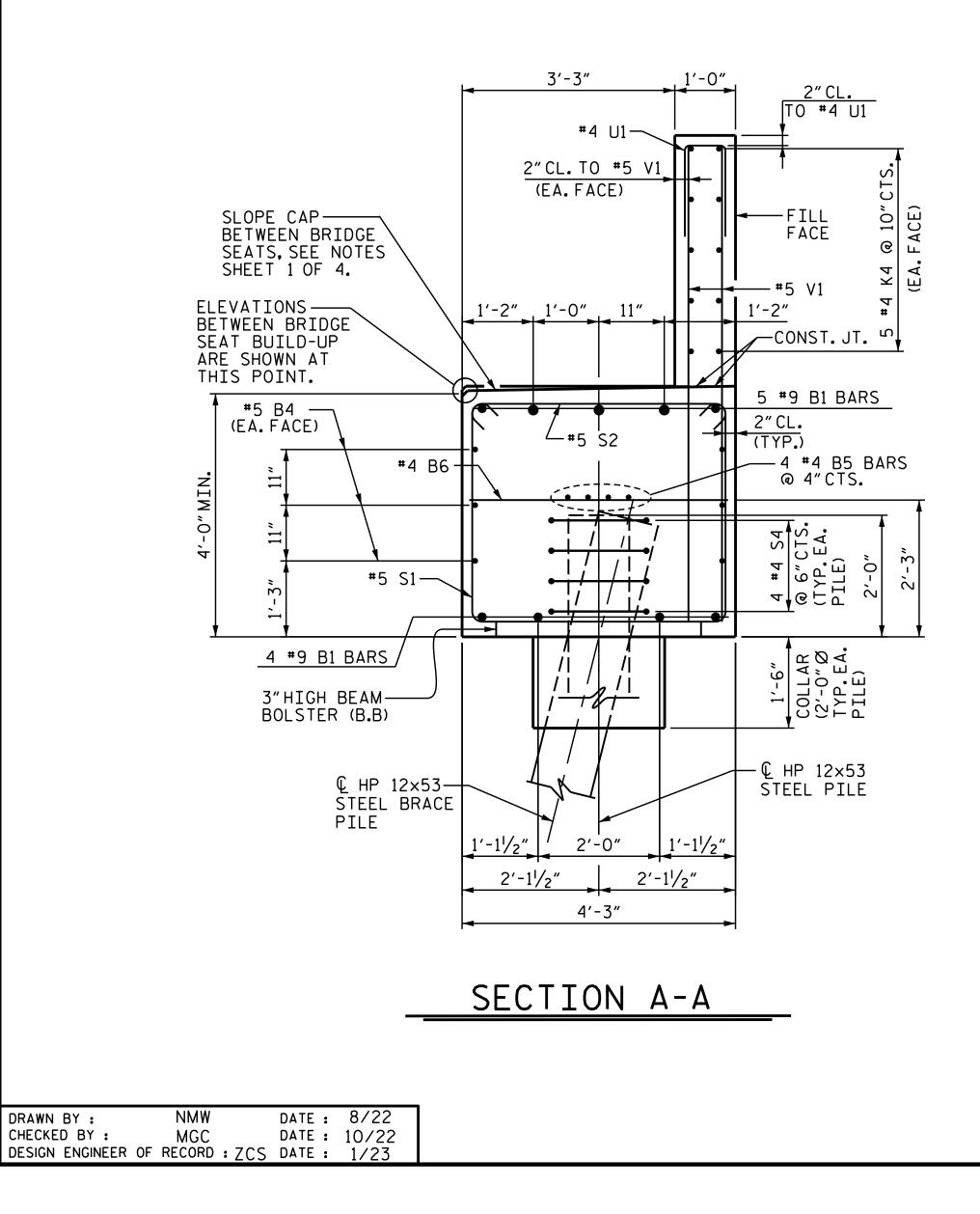
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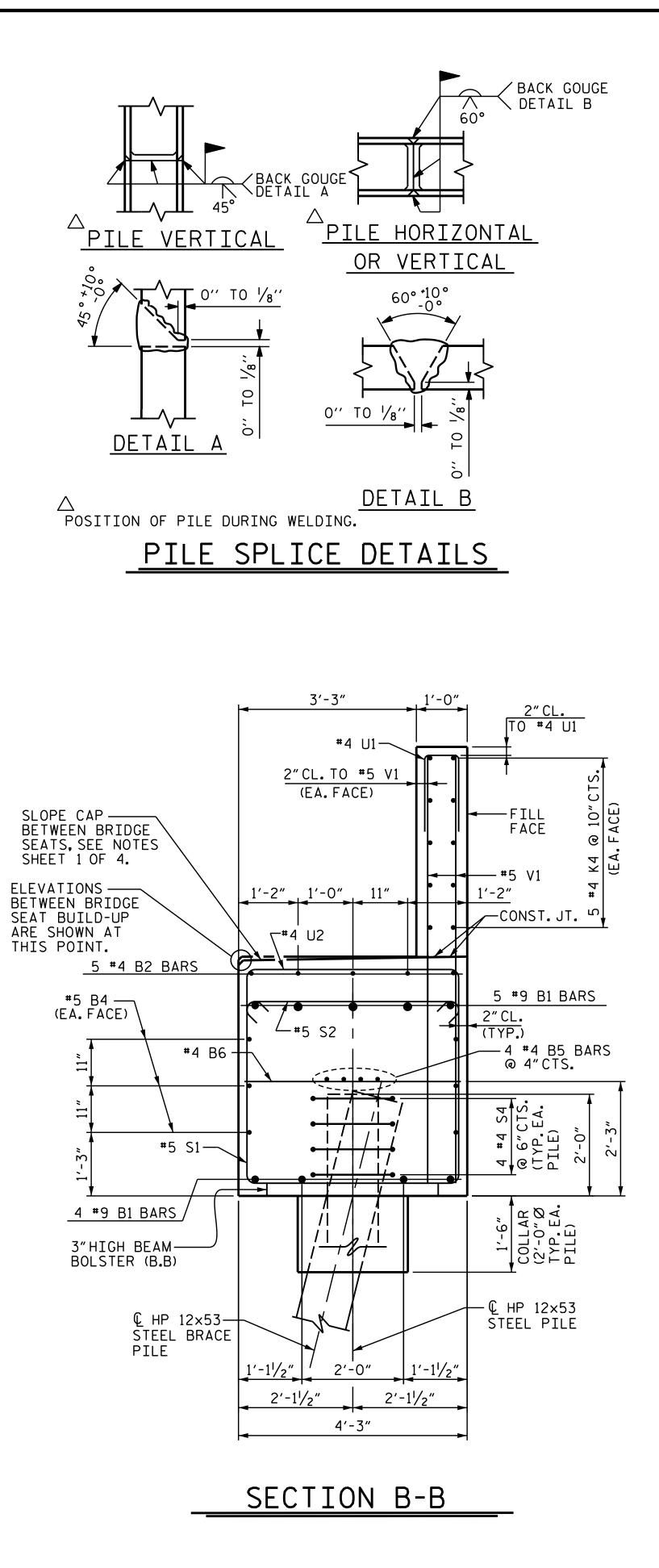
BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

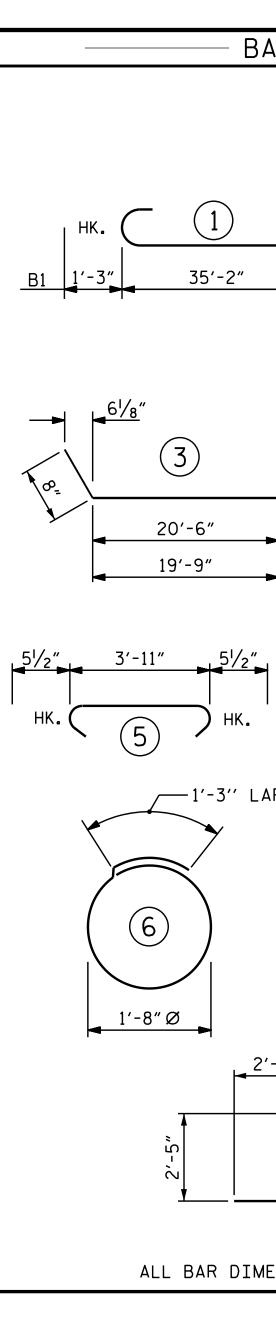
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR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









BAR TYPES BILL OF MATERIAL							L	
5	<u>3/8</u> "	END BENT 2						
		BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
(2)	P_ [B1	18	# 9	1	36′-5″	2229	
	۶	B2	15	#4	STR	9'-0"	90	
		B3	5	#4 #5	STR	14'-7"	49	
) 15'-9" Н1	_ F	B4 B5	12 8	#5 #4	STR STR	34'-2" 33'-9"	428 180	
	ŀ	B5 B6	16	#4	STR	3'-11"	42	
2″ <u>16'-1″ H2</u>	-					• ••		
		H1	11	#4	2	16′-5″	121	
×		H2	11	#4	2	16'-9"	123	
₩		H3	14	#4	3	21'-2"	198	
$+$ \wedge \wedge	ŀ	H4	14	#4	3	20′-5″	191	
	F	K1	4	#4	STR	4'-0"	11	
<u> </u>		К2	2	#4	STR	4'-7"	6	
		КЗ	2	#4	STR	4'-9"	6	
M		K4	20	#4	STR	34'-2"	456	
<u>H3</u>	F	S1	52	#5	4	12/_1//	655	
H4	ŀ		52 52	#5	4 5	12'-1" 4'-10"	655 262	
	F	S3	44	#4	6	6'-6"	191	
		S5	6	*6	8	5'-3"	47	
<u>1∕2″</u> <u>8″ U1</u>		S6	6	# 6	9	10'-9"	97	
<u>3'-11" U2</u>	F	1		# 1		7/ 0//	177	
	⊢	U1 U2	56 28	#4 #4	7 7	3′-8″ 6′-11″	137 129	
	ŀ	52				0 11	125	
	F	V1	112	# 5	STR	7'-11"	925	
' LAP [*] Ο [*] O [*]	F	٧2	49	# 5	STR	10'-0"	511	
		٧3	43	# 5	STR	9'-5"	422	
_ <u></u> .	ŀ							
04 74 04	F							
<u>2'-7" 8"</u> НК.		REINF	ORCIN	NG STE	EL	7	506 LBS.	
		دا ۵۵۹		NCRET	F BRF/	AKDOWN		
		POUR	#1 C	AP, LOV	ER PA	RT	54.2 C.Y.	
			0	F WINC	5 & (COLLARS		
. 2'-0" . 1'-11" . 2'-0" .		POUR #2 BACKWALL & UPPER 16.7 C.Y.						
			PART OF WINGS					
			TOTAL CLASS A CONCRETE 70.9 C.Y.					
			HP	12 X 5	3 STE	EL PILES		
		NO: 1	3			195	LIN.FT.	
		PTI F	DRTV	TNG FO		NT		
DIMENSIONS ARE OUT TO OUT.	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES 13 EA.							
		PILE EXCAVATION IN SOIL 90.00 L.F.						
	PILE EXCAVATION NOT IN SOIL 20.00 L.F.							
	L							
PROJECT NO. 17BP.14.R.204								
JACKSON COUNTY								
				0	∕⊥⊏			
STATION: 24+58.00-L-								
	SHEET	4 NF	4					
		01						
TH CAROLING	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION							
SETH CAROL	RALEIGH							
SEAL 20125	SUBSTRUCTURE							
SEAL 20125 Docustopedby: G. CHERNER Marshall Check, Jr.	JUDJINUCIUNE							
Docusioned by: C. C.H.L.	END BENT 2							
5FBCC2F3A4DC413 11/15/2023 7:42 AM EST			[DET	AIL	S		
DOCUMENT NOT CONSIDERED FINAL								
UNLESS ALL SIGNATURES COMPLETED			RE	VISIONS			SHEET NO.	
TGS ENGINEERS ENGINEERS 201 W. MARION ST STE 200 SHELBY, NC 28150		Y:	DATE:	NO. ସ୍ଥ	BY:	DATE:	S-42 TOTAL	
SHELBY, NC 28150 PH (704) 476–0003 CORP. LICENSE NO.: C–0275	1 2			3 4			total sheets 47	