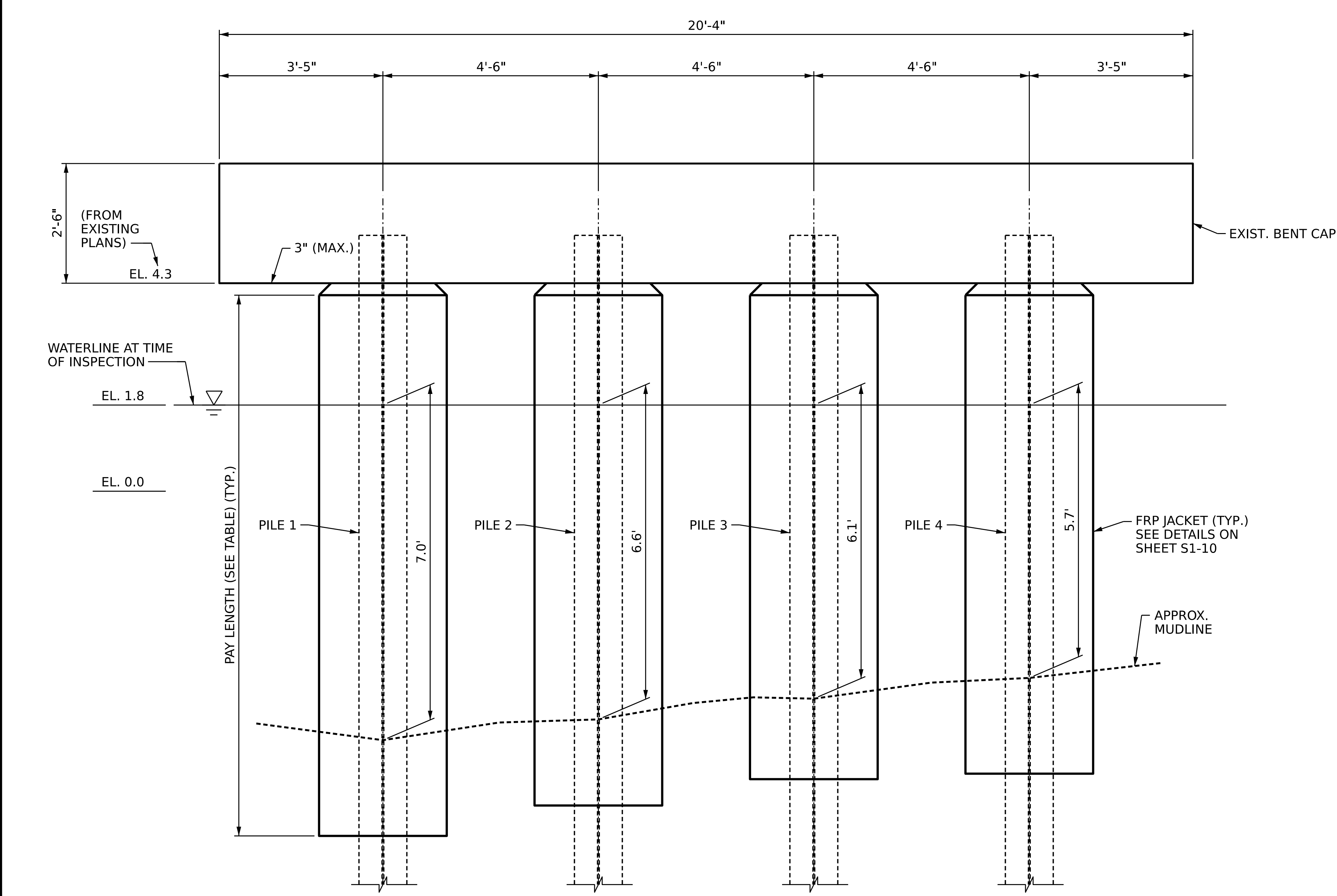
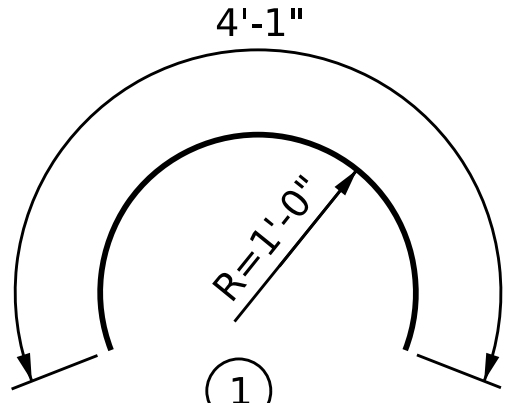


PLAN OF CAP



ELEVATION

BAR TYPE	BILL OF MATERIAL					
 ALL BAR DIMENSIONS ARE OUT-TO-OUT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
	* D1	23	#6	STR	1'-4"	69
	* V1	8	#6	STR	8'-6"	102
	* V2	8	#6	STR	8'-2"	98
	* V3	8	#6	STR	7'-8"	92
	* V4	8	#6	STR	7'-3"	87
	* S1	68	#4	1	4'-1"	185
	* EPOXY COATED BARS (LBS.)					
	EPOXY COATED REINFORCING STEEL (LBS.)					633
	CLASS A CONCRETE (CU. YDS.)					5.3
CONCRETE PILE JACKETS (LIN. FT.)						42.4

PILE JACKET QUANTITY TABLE				
DESCRIPTION	PILE NUMBER			
	1	2	3	4
APPROX. PAY LENGTH (FT)	11.25	10.85	10.35	9.95
"V" BAR MARK	V1	V2	V3	V4
NO. OF #6D1 DOWELS	6	6	6	5
NO. OF #4S1 STIRRUP PAIRS	9	9	8	8
CONCRETE FILL (CU. YDS.)	1.4	1.4	1.3	1.2

NOTES

* SOUNDINGS TAKEN FROM UNDERWATER INSPECTION BY CONSOR DATED NOVEMBER 2ND, 2023, AND ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY MUDLINE ELEVATIONS AND NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIALS OR PERFORMING ANY REPAIR WORK.

BENT DIMENSIONS AND ELEVATIONS ARE APPROXIMATE AND ARE TAKEN FROM EXISTING PLANS.

EXISTING PILES ARE HP12x53 STEEL PILES.

PILE JACKETS SHALL BE EMBEDDED A MINIMUM OF 2'-0" BELOW THE MUDLINE. SEE DETAILS ON SHEET S1-10.

FOR "PILE JACKETS" SEE SPECIAL PROVISIONS.

PILE JACKET LENGTH SHALL NOT BE LESS THAN 4'-0" REGARDLESS OF MUDLINE ELEVATION.

FOR PILE JACKET DETAILS, SEE SHEET S1-10.

PROJECT NO. **15BPR.164**

BEAUFORT COUNTY

TERMINAL: **AURORA**