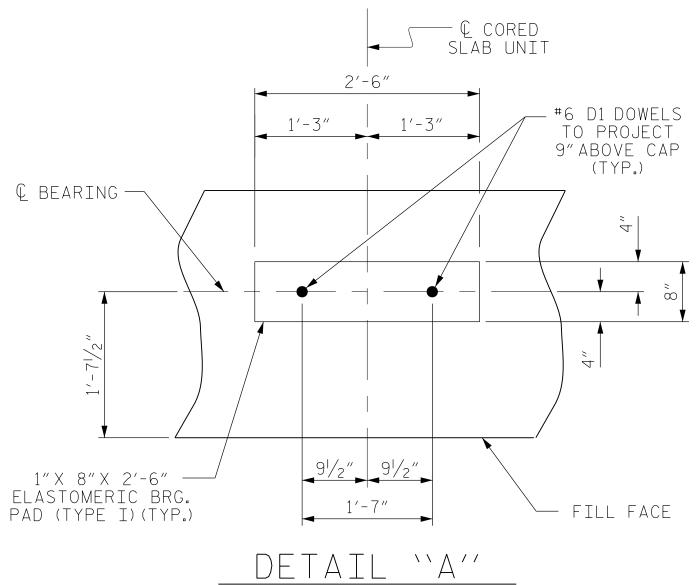
BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

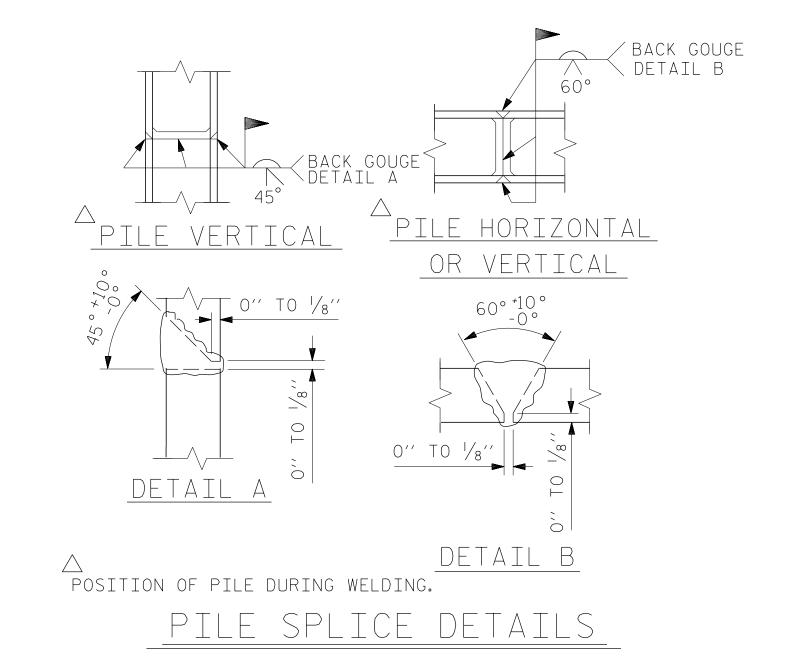
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR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

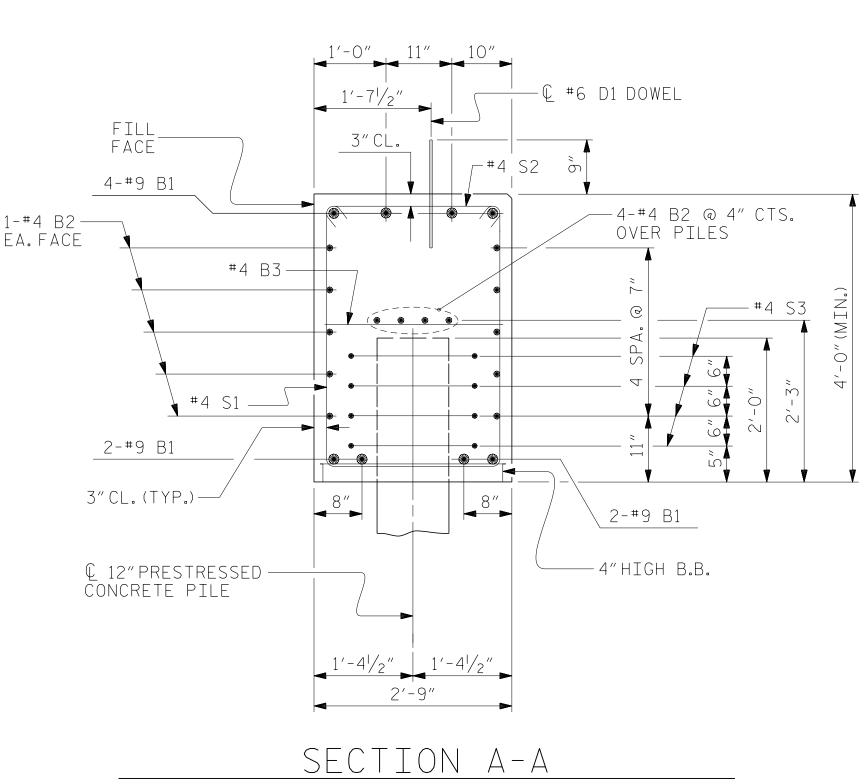
NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

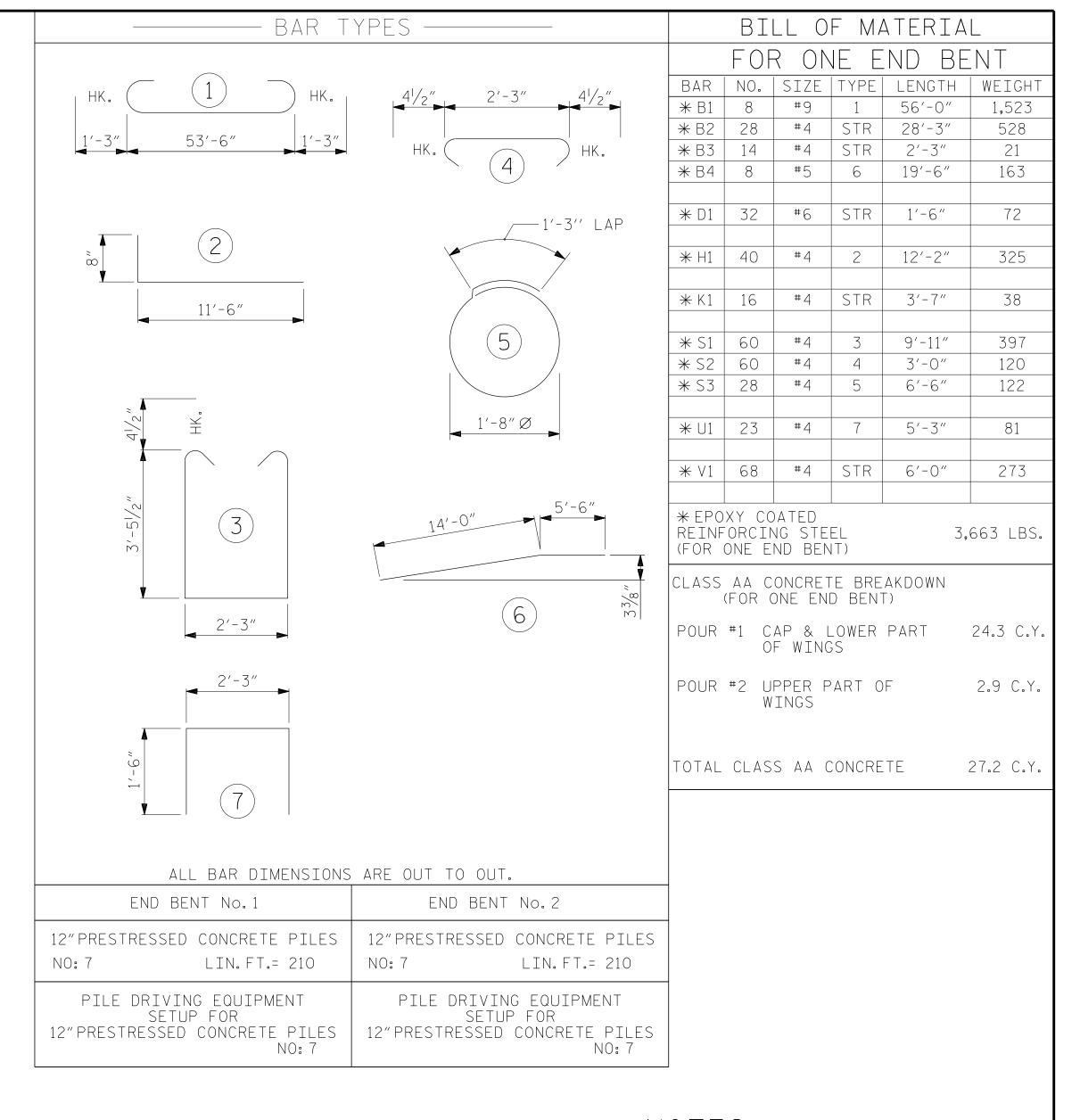
## TEMPORARY DRAINAGE AT END BENT



(END BENT No. 1 SHOWN, END BENT No. 2 SIMILAR BY ROTATI





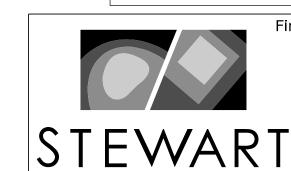


## NOTES

THE CONCRETE IN THE END BENT CAPS OF END BENTS 1 AND 2 SHALL CONTAIN SILICA FUME.SILICA FUME SHALL BE SUBSTITUTED FOR 5% OF THE PORTLAND CEMENT BY WEIGHT. IF THE OPTION OF ARTICLE 1024-1 OF THE STANDARD SPECIFICATIONS TO PARTIALLY SUBSTITUTE CLASS F FLY ASH FOR PORTLAND CEMENT IS EXERCISED, THEN THE RATE OF FLY ASH SUBSTITUTION SHALL BE REDUCED TO 1.0 LB OF FLY ASH PER 1.0 LB. NO PAYMENT WILL BE MADE FOR THIS SUBSTITUTION AS IT IS CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS.

> B-5610 PROJECT NO. \_ DARE COUNTY STATION: \_\_\_\_15+42.50 -L-SHEET 4 OF 4

Jeffrey C. Wilson DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



Firm License No. C-1051 223 S West St, Suite 1100 Raleigh, NC 27603 T 919.380.8750 www.stewartinc.com

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUBSTRUCTURE

END BENT 1 & 2 DETAILS

SHEET NO REVISIONS S-22 DATE: NO. BY: DATE: TOTAL SHEETS

	1'-7'/2" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	FILL FACE 4-#9 B1	
F A C E	1-#4 B2 @ 4" CTS. OVER PILES	
ACE	#4 B3	
ION)	2-#9 B1 #4 S1 #4 S	
	3"CL.(TYP.)—  8"  2-#9 B1  Q 12"PRESTRESSED  CONCRETE PILE  4"HIGH B.B.	
	1'-4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	SECTION A-A	

DATE: 1/24 G.RAMBOULI DRAWN BY: \_ DATE : <u>1/24</u> J.WILSON DESIGN ENGINEER OF RECORD: <u>J.WILSON</u> DATE: <u>1/24</u>