

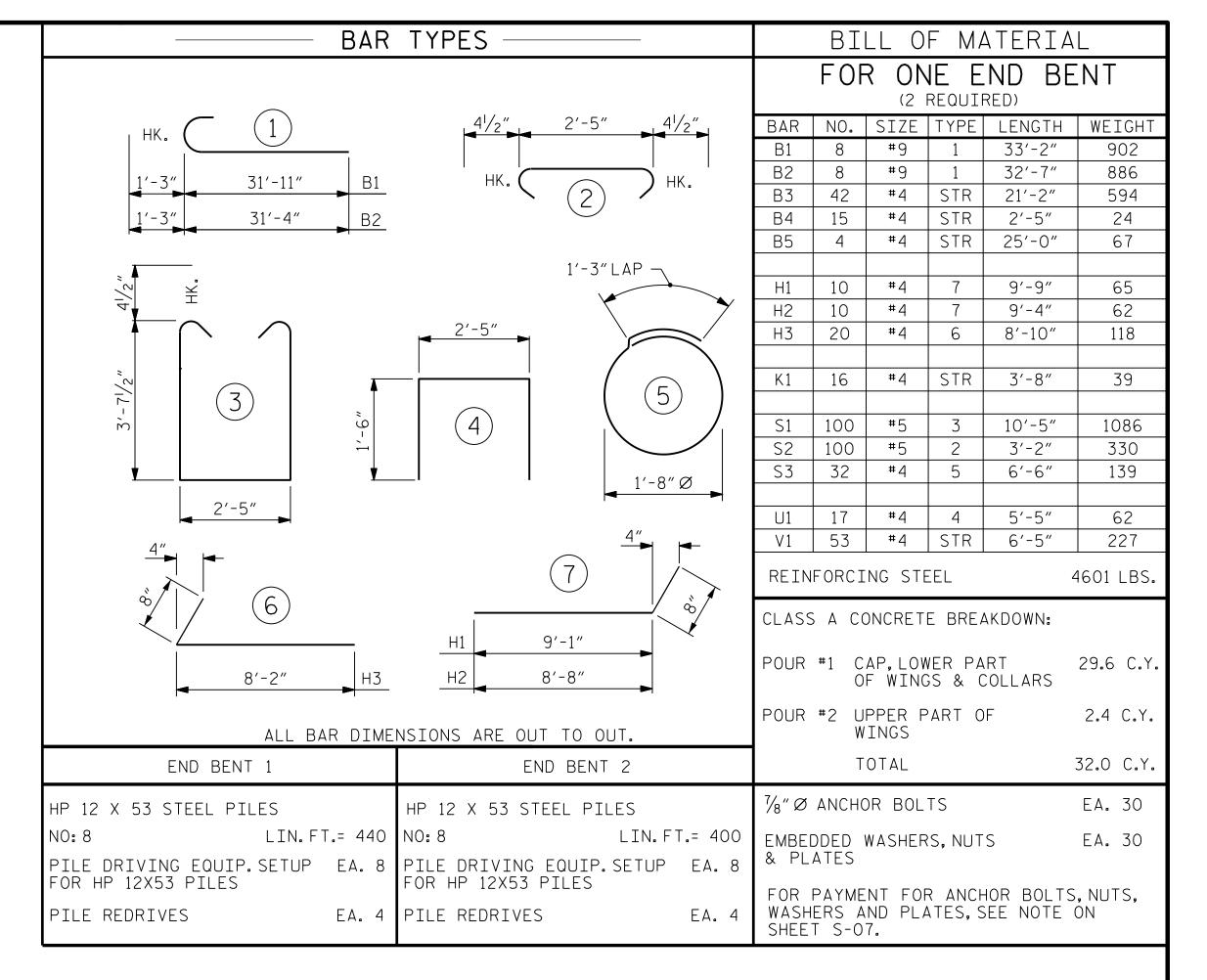
BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

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.

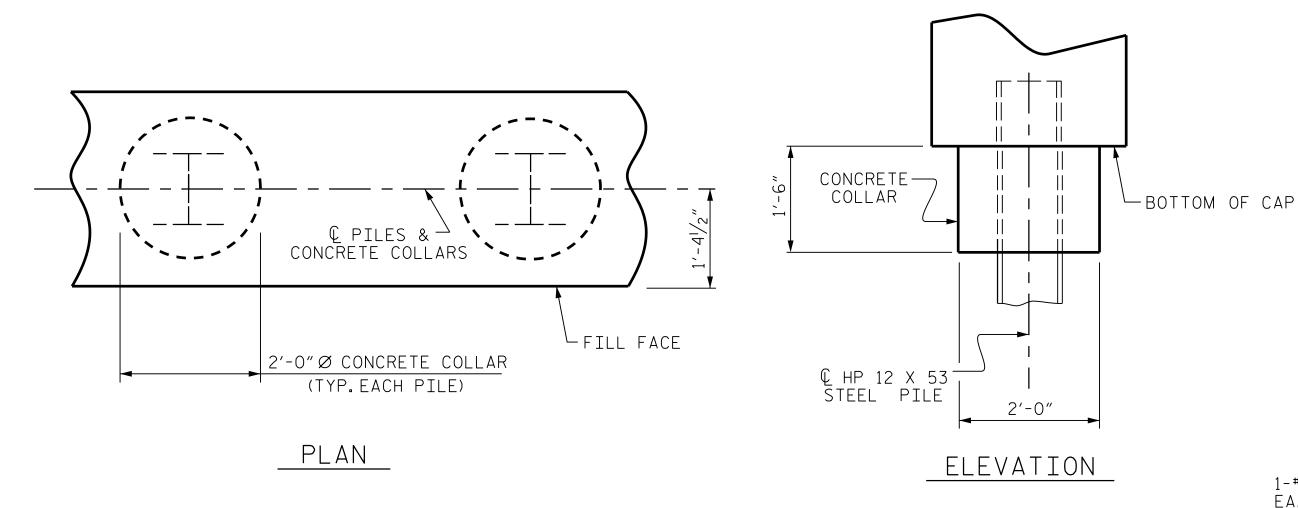
NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

/ BACK GOUGE DETAIL B PILE HORIZONTAL OR VERTICAL VT 0" TO 1/8" 0'' TO 1/8'' DETAIL DETAIL B POSITION OF PILE DURING WELDING.

PILE SPLICE DETAILS

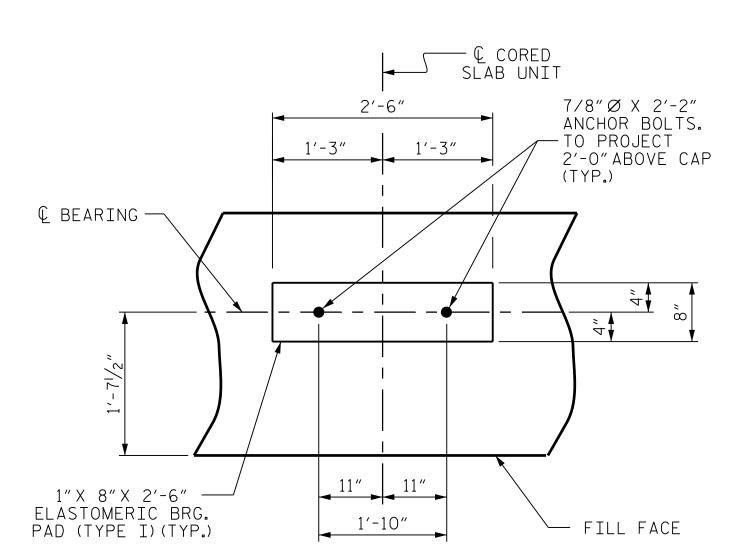


TEMPORARY DRAINAGE AT END BENT

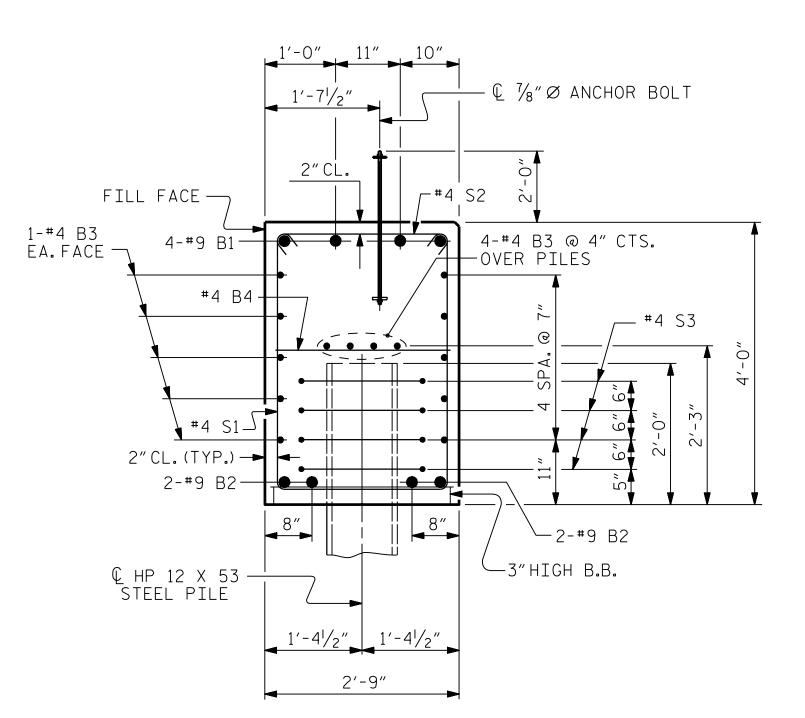


CORROSION PROTECTION FOR STEEL PILES DETAIL

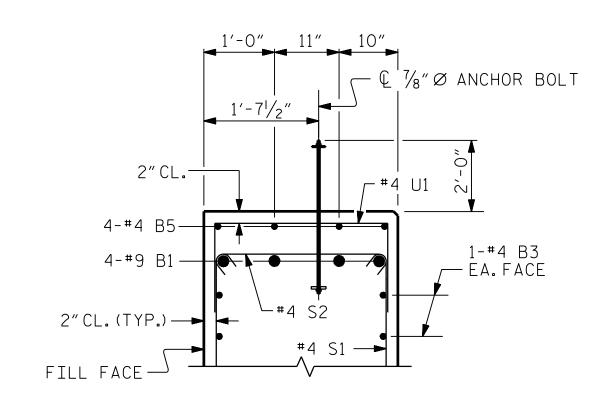
(END BENT 1 SHOWN, END BENT 2 SIMILAR BY ROTATION)



DETAIL "A" (END BENT 1 SHOWN, END BENT 2 SIMILAR BY ROTATION)



SECTION A-A (CONCRETE COLLAR NOT SHOWN FOR CLARITY. SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL.")



PARTIAL SECTION B-B

SEAL 16301

Ting Fang

4/29/2021

1 NOINEER

B-5644 PROJECT NO. _ PENDER _COUNTY STATION: 15+55.00 -L-

SHEET 4 OF 4

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUBSTRUCTURE

END BENTS 1 & 2 DETAILS

SHEET NO REVISIONS S-17 NO. BY: DATE: BY: DATE: TOTAL SHEETS

CDM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED CDM SMITH 5400 Glenwood Avenue, Suite 400 Raleigh, NC 27612–3228

CHECKED BY : _

DWG. No.

NC COA No. F-1255
 VDK
 DATE : 5/19

 THF
 DATE : 4/20

 VDK
 DATE : 5/20
DESIGN ENGINEER: