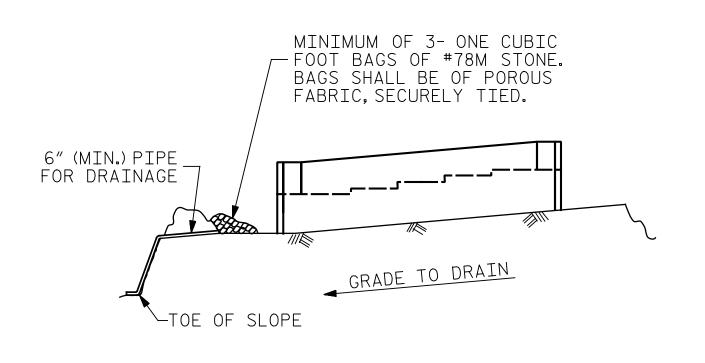
+

CHECKED BY : R.F. WERTMAN

DESIGN ENGINEER OF RECORD : ___R.F. WERTMAN ___ DATE : __4/6/16



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.

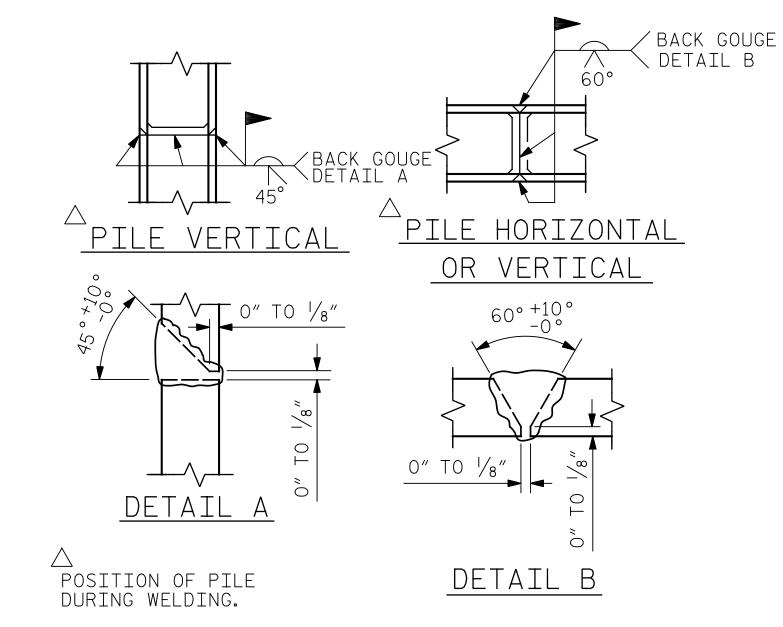
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR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

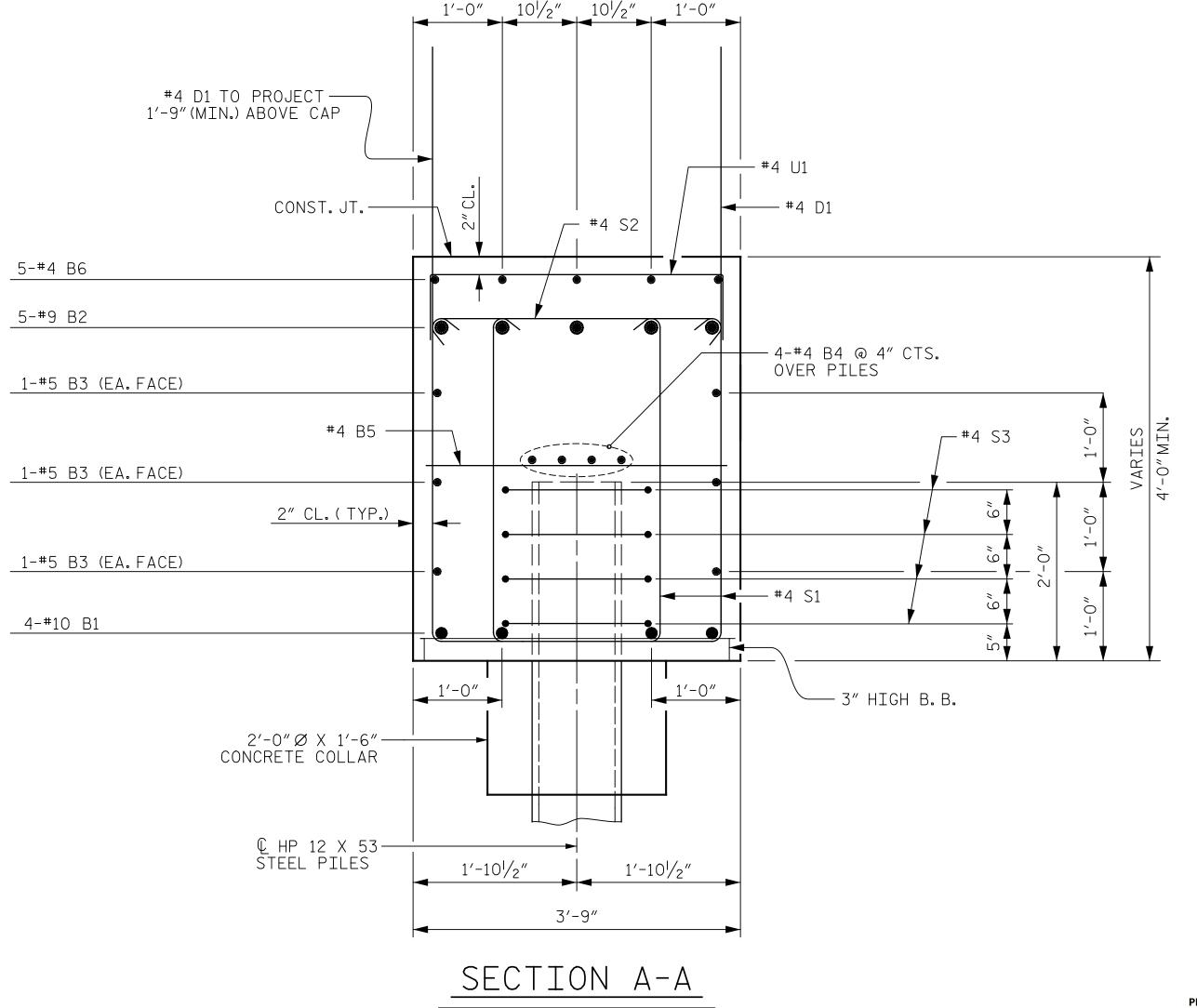
TEMPORARY DRAINAGE AT END BENT

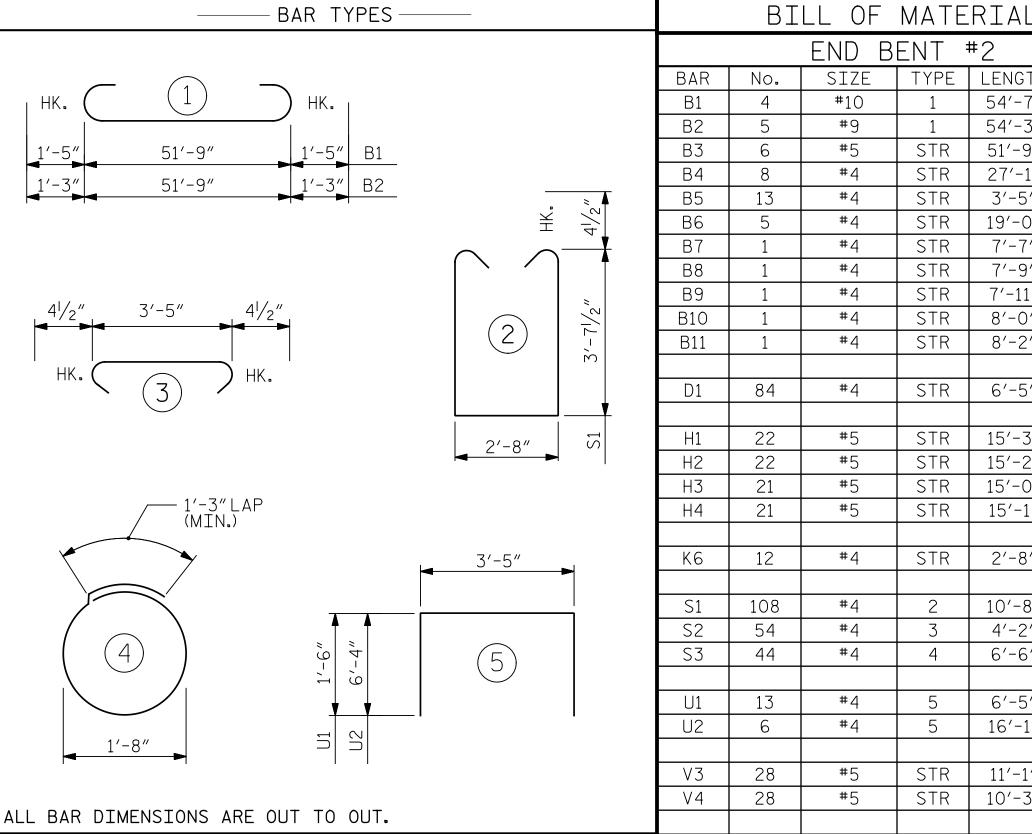
DATE : 2/2/16

__ DATE : <u>4/6/16</u>



PILE SPLICE DETAILS





#5 STR | 15'-1" 330 STR | 2'-8" 21 2 | 10'-8" #4 770 #4 4'-2" 150 #4 6′-6″ 191 6′-5″ #4 56 16'-1" #4 5 65 #5 STR | 11'-1" 324 STR 10'-3" #5 300 REINFORCING STEEL 6,043 LBS CLASS A CONCRETE POUR #1 (CAP, LOWER WINGS & COLLARS) 36.9 C.Y POUR #2 (UPPER WINGS) 11.5 C.Y TOTAL 48.4 C.Y

TYPE | LENGTH | WEIGHT

940

922

324

145

30

63

5

5

360

350

348

329

390 LIN.F

54′-7″

54'-3"

27'-1"

7′-9″

8'-0"

STR | 51'-9"

STR | 3'-5"

STR | 19'-0"

STR 7'-7"

STR 7'-11"

STR | 8'-2"

STR 6'-5"

STR | 15'-3"

STR | 15'-2"

STR | 15'-0"

STR

STR

STR

#10

#5

#4

#4

#4

#4

#4

#4

#4

#4

#4

#5

#5

#5

PILE DRIVING EQUIPMENT SETUP 11 EACH FOR HP 12 X 53 STEEL PILES

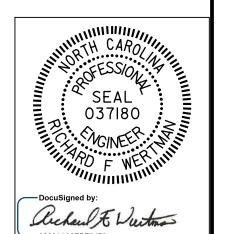
HP 12 X 53 STEEL PILES

B-4447 PROJECT NO._ BURKE COUNTY

STATION: 25+85.40 -L-15+67.23 -Y-

SHEET 4 OF 4

No. = 11



SUBSTRUCTURE

INTEGRAL

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

> END BENT #2 WESTBOUND LANE

> > 28

REVISIONS SHEET NO. S01-24 NO. BY: DATE: DATE: BY: TOTAL SHEETS

08901A86EBF6470. 4/12/2017 2610 Wycliff Road