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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.

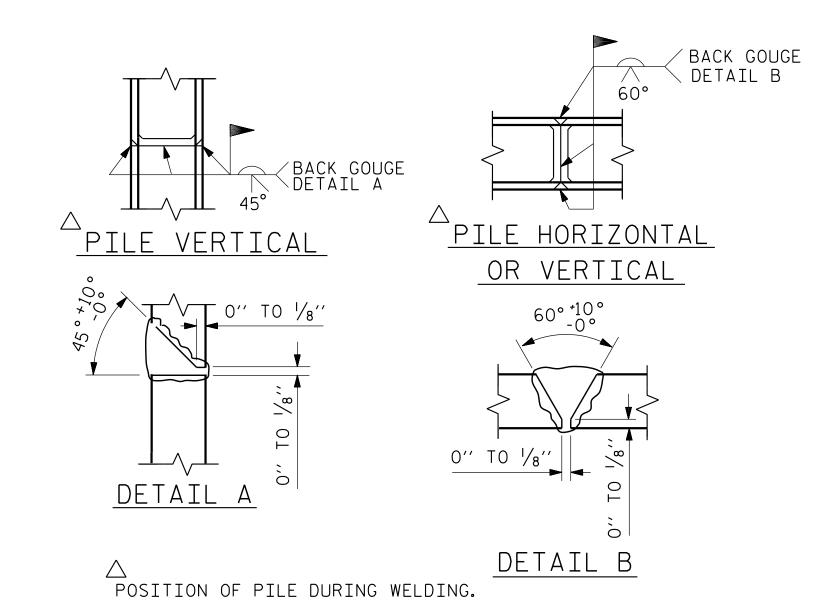
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR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

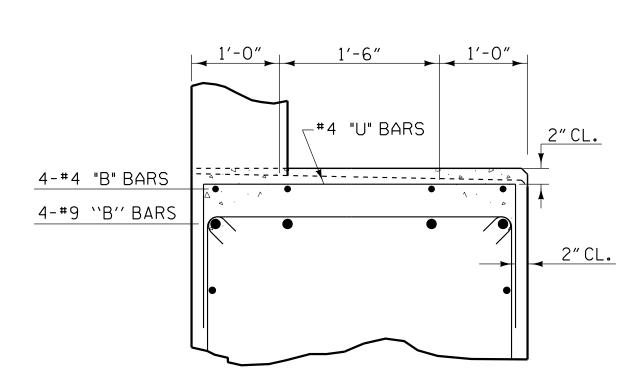
## TEMPORARY DRAINAGE AT END BENT

1-#4 ''K'' BARS EA.FACE

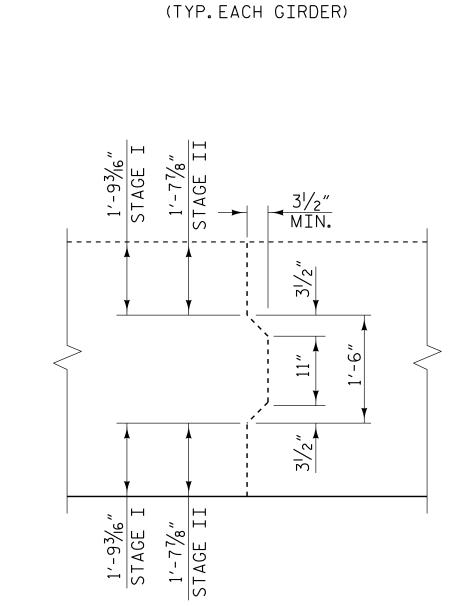
1-#4 "K" BARS EA.FACE



## PILE SPLICE DETAILS



PART SECTION B-B



DETAIL "A"

Q GIRDER

-9"X 1'-11" X 2<sup>1</sup>/<sub>4</sub>" ELASTOMERIC BEARING PAD

(TYP.)

-2" Ø X 2'-0 $\frac{1}{2}$ " ANCHOR BOLTS TO PROJECT  $\frac{6}{2}$ " ABOVE TOP OF CAP (TYP.)

DETAIL "B"

I-5987B PROJECT NO.\_\_\_\_

ROBESON COUNTY

STATION: 617+12.20 -L- POT

SHEET 3 OF 4

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE

END BENT 1 DETAILS

REVISIONS S6-38 NO. BY: DATE: TOTAL SHEETS

1-#4 ''K'' BARS EA.FACE 1-#4 "K" BARS EA.FACE 1-#4 ''K'' BARS EA.FACE → ★ ELEVATIONS BETWEEN BRIDGE SEAT BUILD-UPS ARE TAKEN AT THIS POINT 1-#4 ''K'' BARS EA.FACE FILL FACE─<del></del> 4-#9 '`B'' BARS -#5S1 OR #5S3 #4"B" BARS @ 4"OVER PILES-TIE BACK #4 "B" BARS @ 4'-0" OVER PILES (FOR DETAILS, SEE MSE WALL SHEETS) VARIES '-0" MIN. 6-#5 "B" BARS (TYP.) EA. FACE 2"CL. (TYP.)► 4-#9 ''B'' BARS ∕-3″HIGH B.B. 1'-0" 1'-0" © HP 12 X 53 STEEL PILE

SECTION A-A

1'-9"

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED** 

CARY, NC 27518 P: 919.851.1912

DRAWN BY: W.B. ALLEN
CHECKED BY: M.D. METZGER
DESIGN ENGINEER OF RECORD: L.K. AUSTIN
DATE: 12/21
DATE: 01/22

PLANS PREPARED BY:

4/22/2022