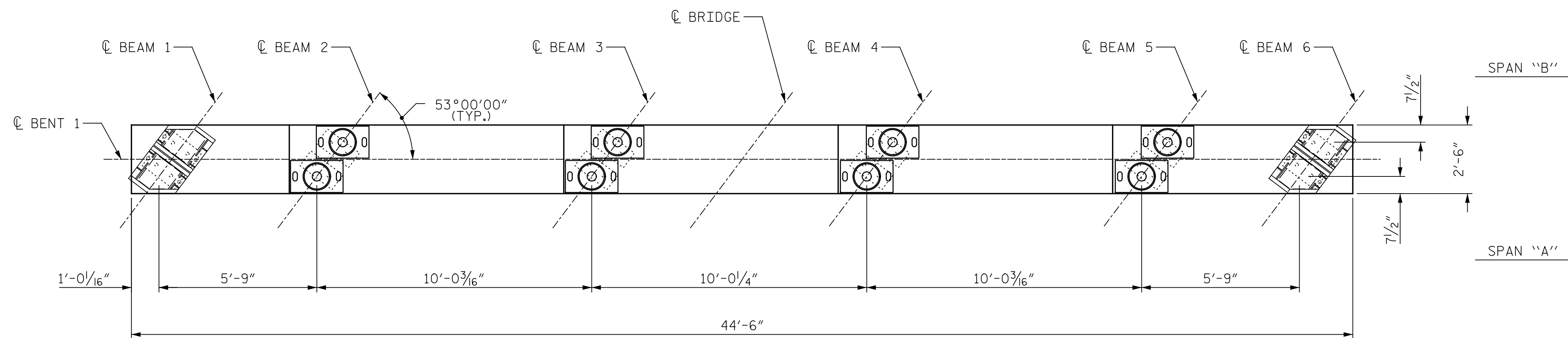
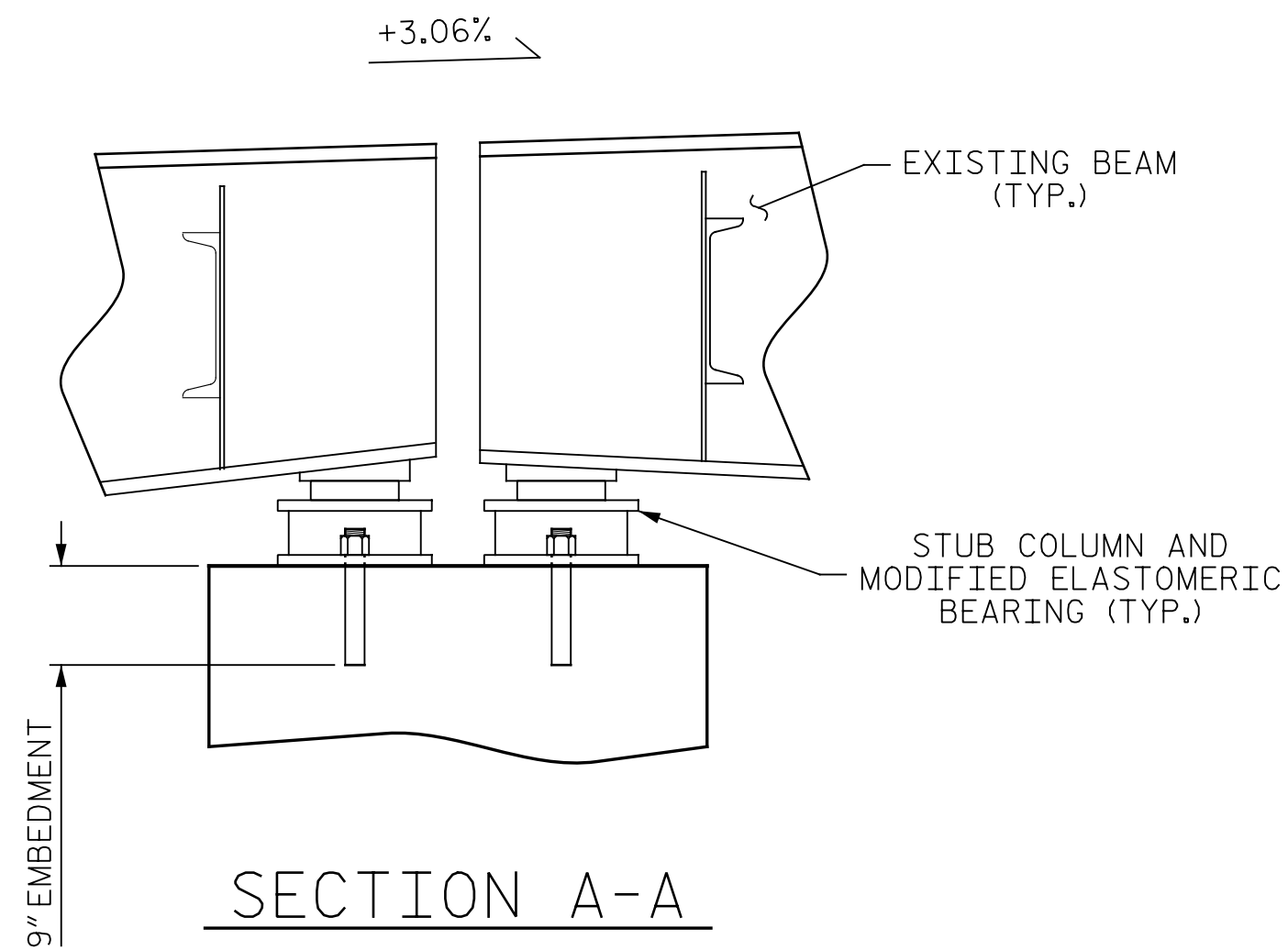


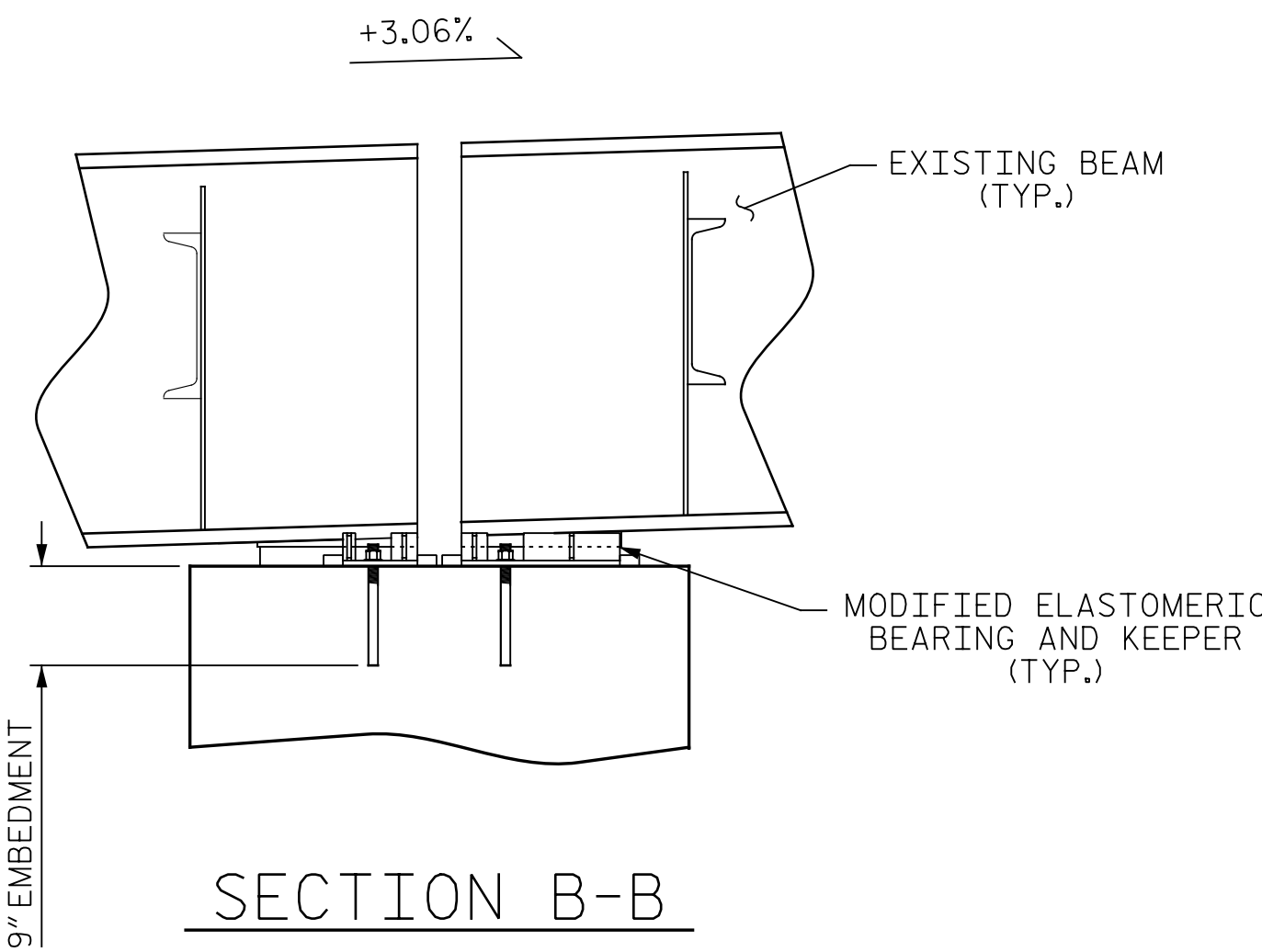
PLAN OF CAP FOR BENT 2



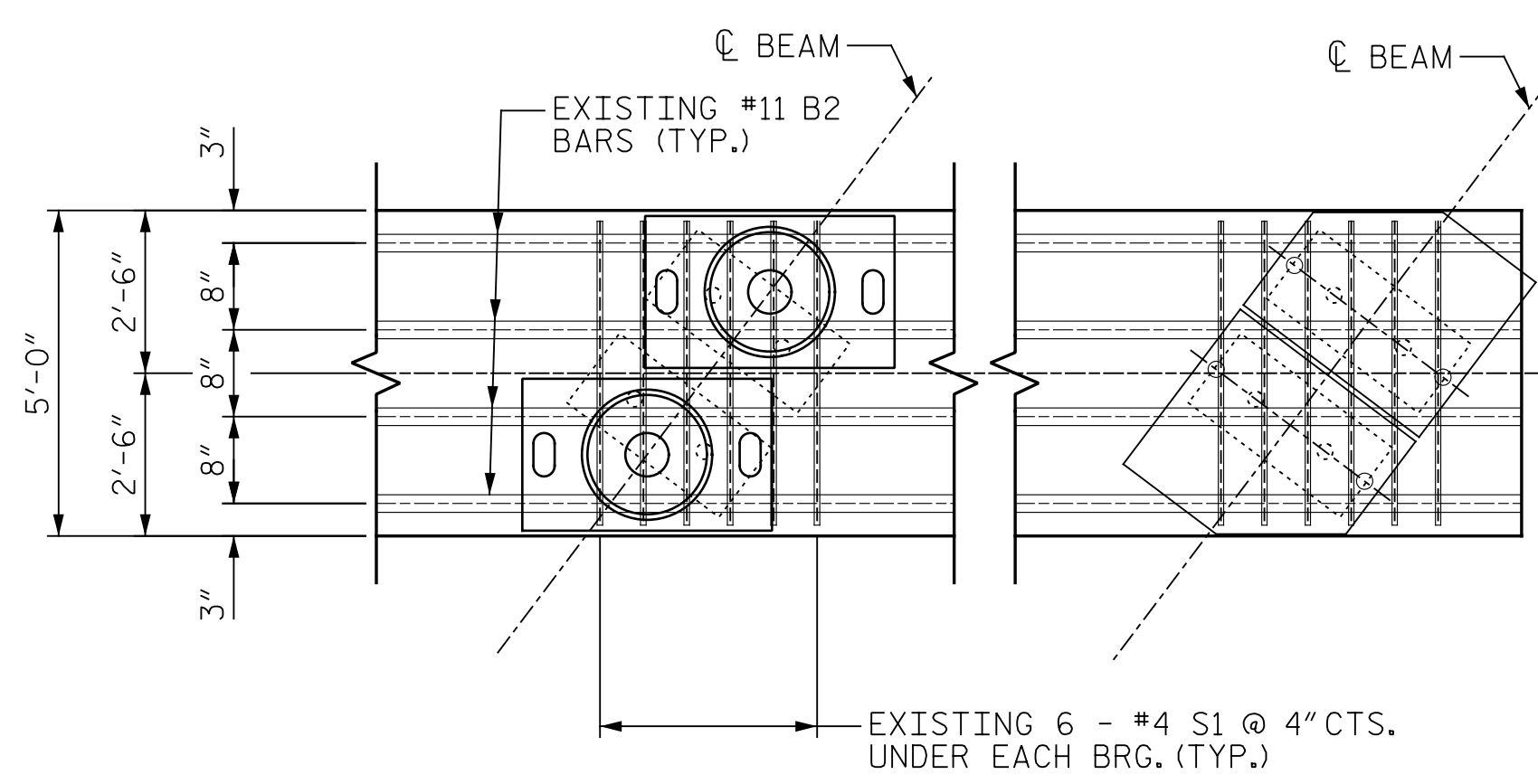
PLAN OF CAP FOR BENT 1



SECTION A-A



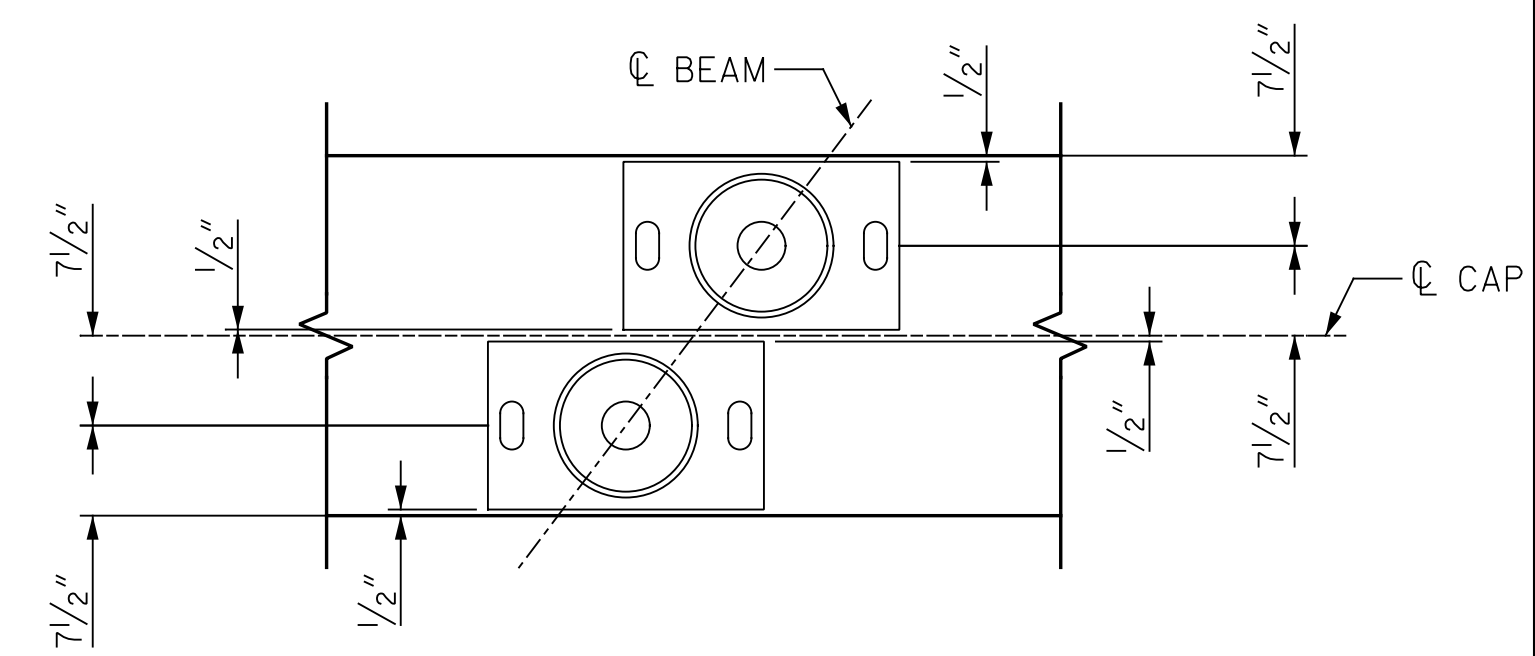
SECTION B-B



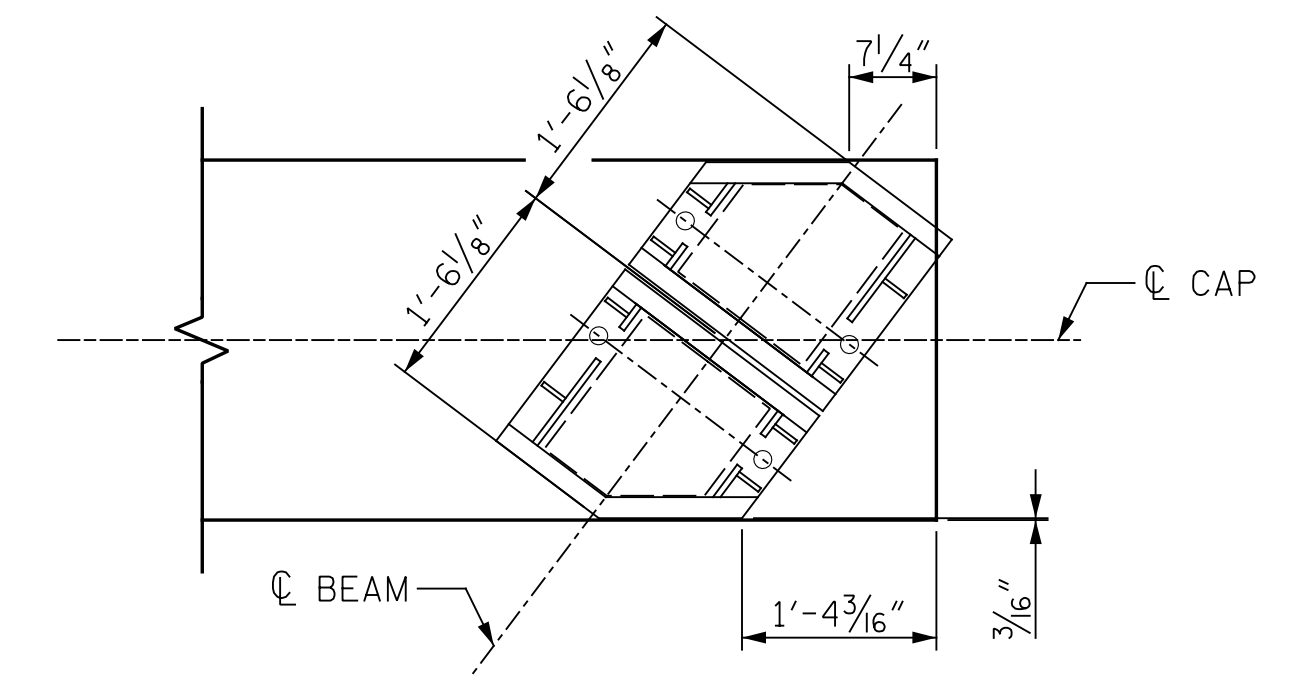
DETAIL A

PROPOSED ANCHOR BOLTS ARE DETAILED TO CLEAR MAIN CAP BARS.
EXISTING #4 S1 BARS MAY BE CUT AS REQUIRED TO INSTALL ANCHOR BOLTS.

NOTES
CUT EXISTING ANCHOR BOLTS FLUSH TO THE TOP OF CONCRETE. BOLT ENDS SHALL BE COATED WITH AN APPROVED EPOXY PAINT.
THE CONTRACTOR SHALL CORE INTO EXISTING BENT CAP TO INSTALL 1 1/4" ANCHOR BOLTS. BOLTS SHALL BE ADHESIVELY ANCHORED, SEE STANDARD SPECIFICATIONS. CONTRACTOR SHALL SUBMIT PROPOSED ADHESIVE FOR APPROVAL. ADHESIVE FOR NEW ANCHOR BOLTS SHALL BE ON THE NCDOT APPROVED PRODUCT LIST, FOR THE PROPOSED USE.
EMBEDMENT DEPTH OF ANCHOR BOLT SHALL BE 9" OR THE DEPTH RECOMMENDED BY THE ADHESIVE MANUFACTURER TO ATTAIN PULL-OUT STRENGTH OF THE TEST LOAD GIVEN BELOW, WHICHEVER DEPTH IS GREATER.
FIELD TESTING IS NOT REQUIRED.



DETAIL OF BOTTOM PLATE ORIENTATION FOR BEAMS 2-5



DETAIL OF BEARING ORIENTATION FOR BEAMS 1 & 6

PROJECT NO. I-5889A
BUNCOMBE COUNTY
BRIDGE NO. 377



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
BEARING LAYOUT DETAILS

DRAWN BY: M.A.LEE DATE: 10/2017
CHECKED BY: R.NELSON DATE: 10/2017

PLANS PREPARED BY:
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(919) 420-7660
Excellence Delivered As Promised NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-175 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 208 |