

NOTES

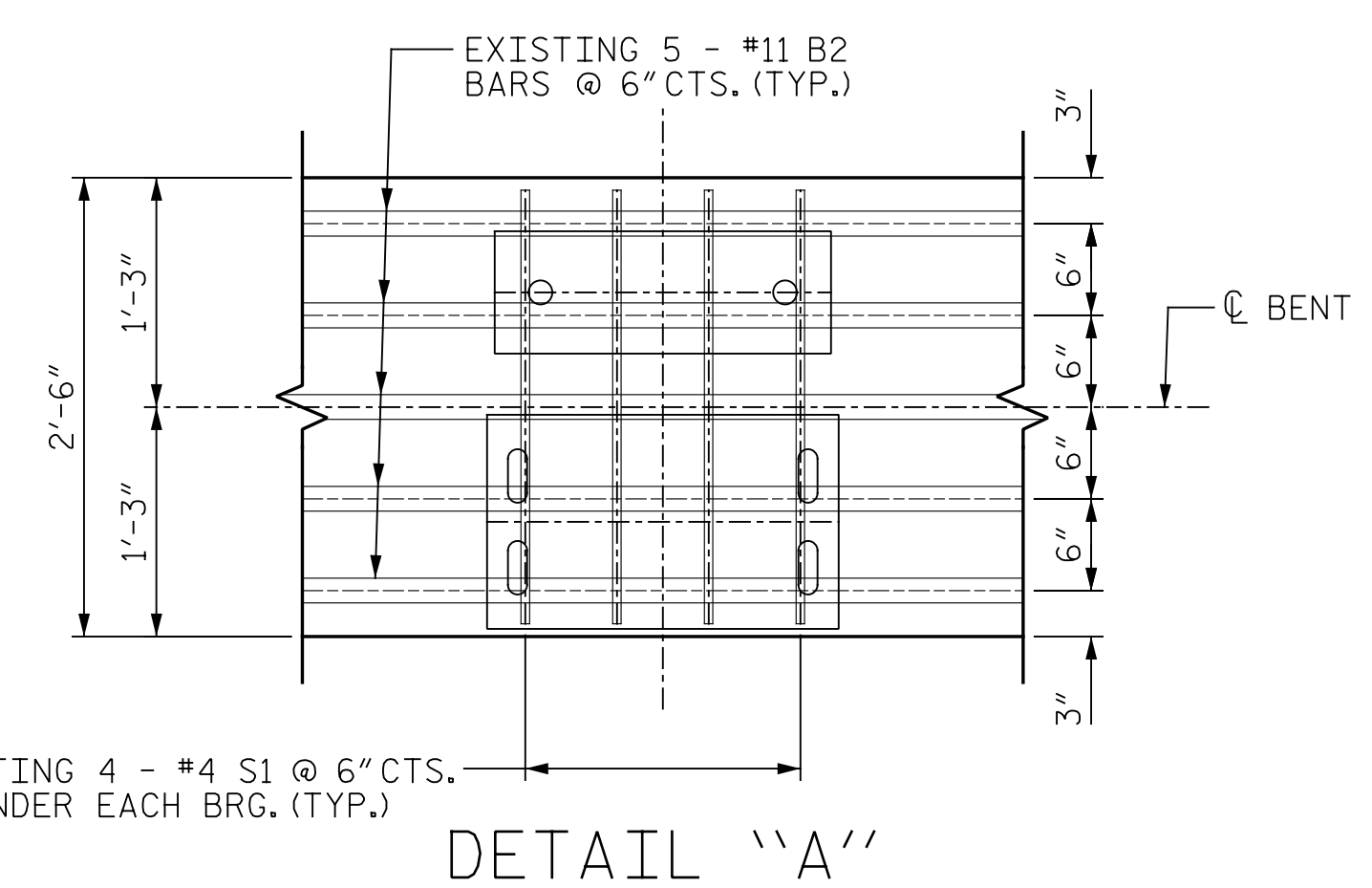
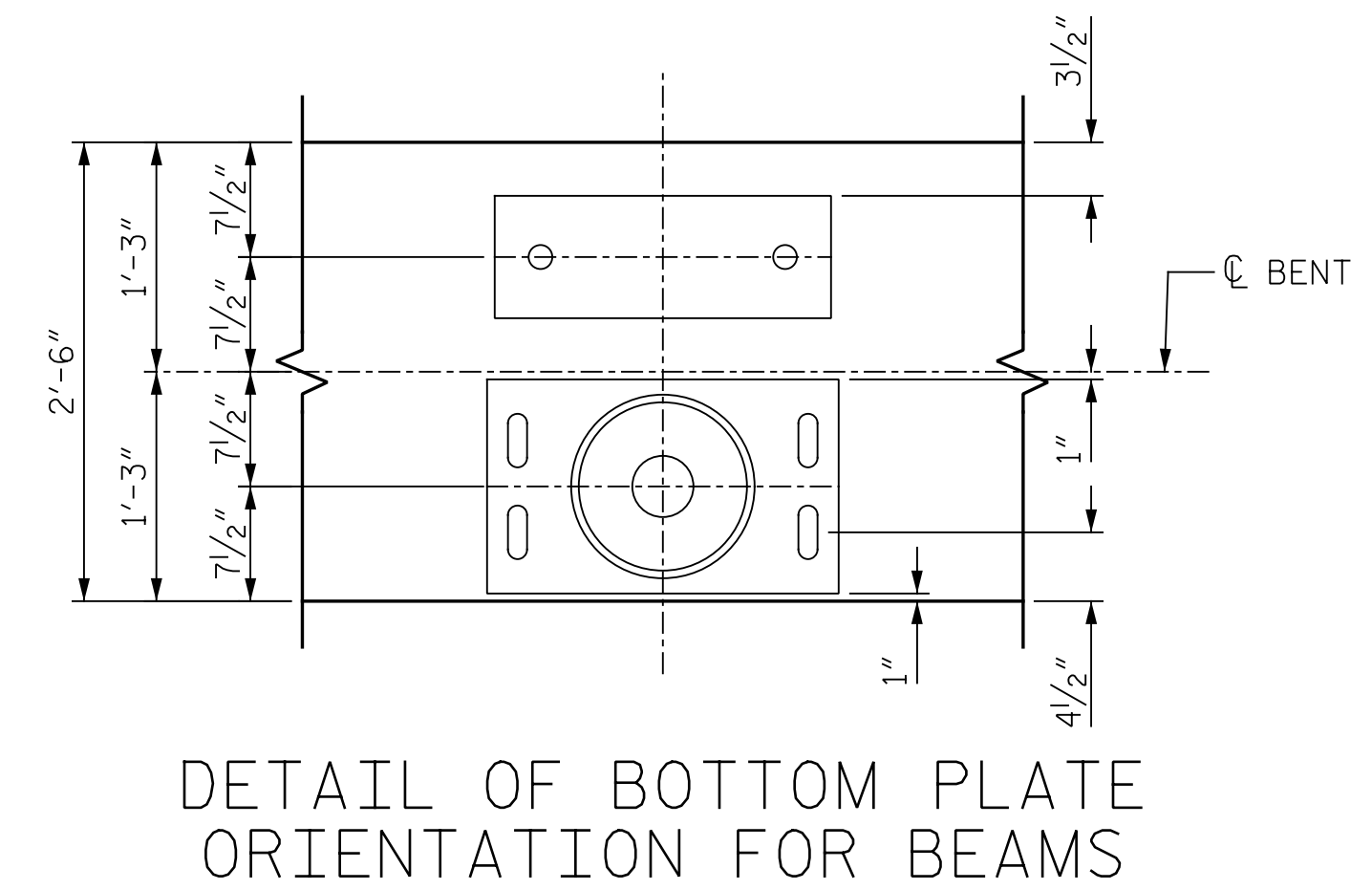
CUT EXISTING ANCHOR BOLTS FLUSH WITH THE TOP OF THE CONCRETE CAP. CUT ENDS SHALL BE COATED WITH AN APPROVED EPOXY PAINT.

THE CONTRACTOR SHALL CORE INTO THE EXISTING BENT CAP TO INSTALL THE PROPOSED ANCHOR BOLTS. ANCHOR BOLTS SHALL BE INSTALLED USING AN ADHESIVE ANCHORING SYSTEM. THE YIELD LOAD FOR ANCHOR BOLTS IS AS FOLLOWS:

- 1" DIAMETER - 14 KIPS
- 1 1/4" DIAMETER - 16 KIPS
- 1 3/4" DIAMETER - 18 KIPS

THE ANCHOR BOLT EMBEDMENT DEPTH SHALL BE 9" OR THE DEPTH RECOMMENDED BY THE ADHESIVE MANUFACTURER FOR THE GIVEN YIELD LOAD, WHICHEVER DEPTH IS GREATER.

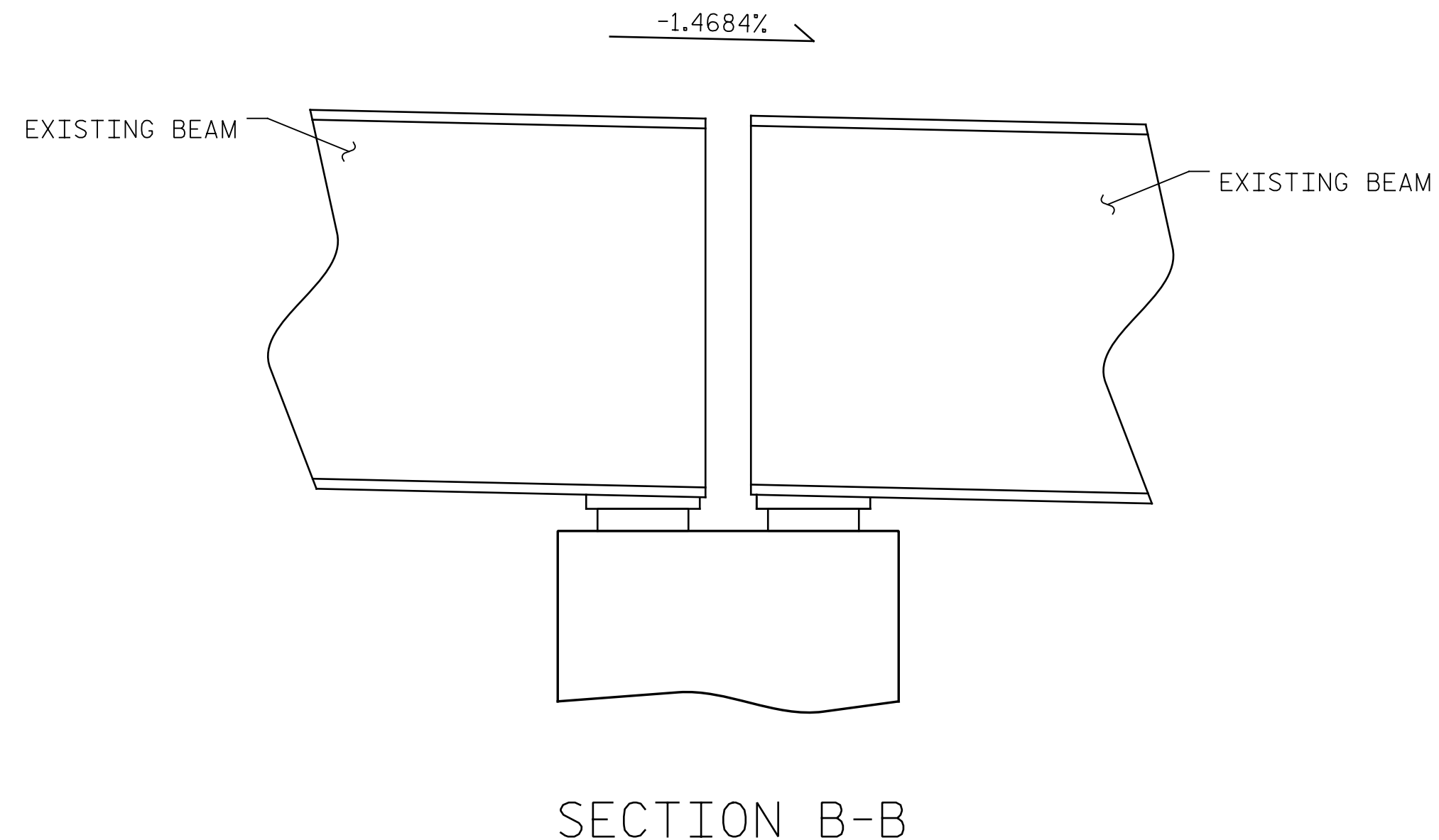
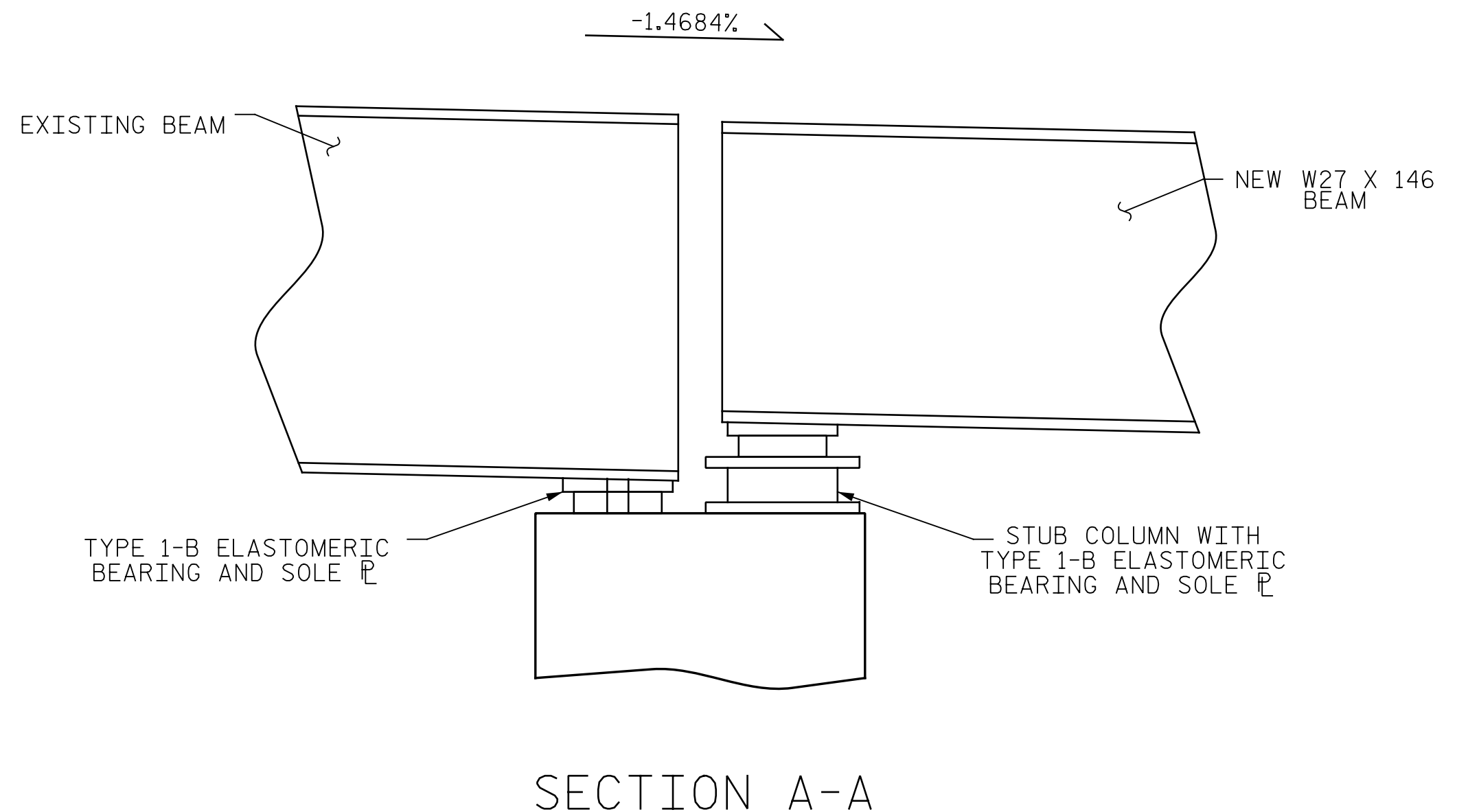
FIELD TESTING FOR THE ADHESIVE BONDING SYSTEM IS NOT REQUIRED.



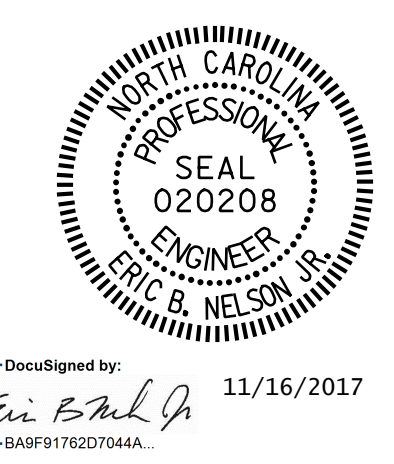
NOTE:

PROPOSED ANCHOR BOLTS ARE DETAILED TO CLEAR MAIN CAP BARS.

EXISTING #4 S1 BARS MAY BE CUT AS REQUIRED TO INSTALL ANCHOR BOLTS.



PROJECT NO. I-5889A
BUNCOMBE COUNTY
 BRIDGE NO. 369



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
BEARING LAYOUT DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS 208

DRAWN BY: M.A. LEE DATE: 9/2017
 CHECKED BY: R. NELSON DATE: 10/2017

PLANS PREPARED BY:
Gannett Fleming
 Excellence Delivered As Promised

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DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED