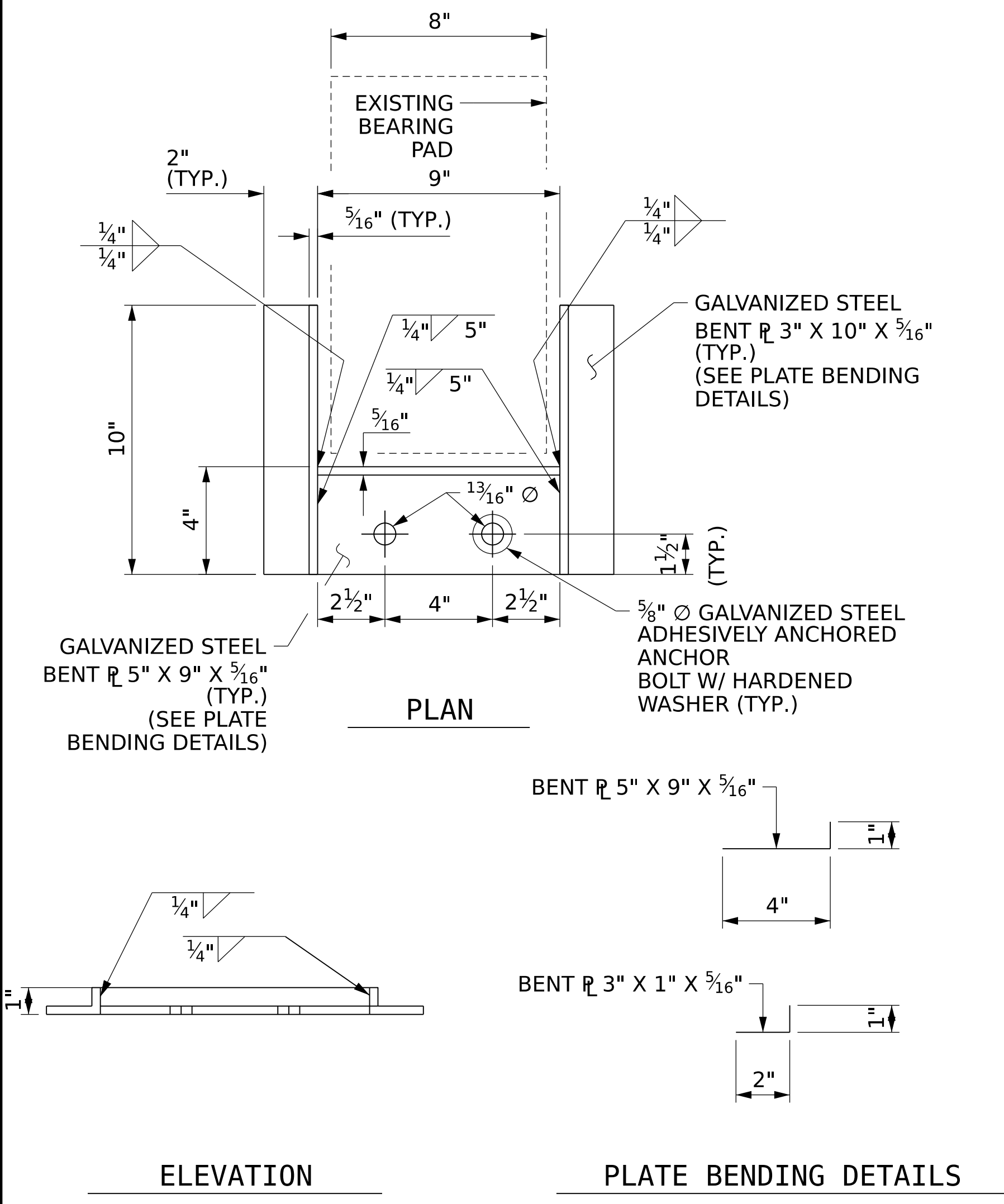


PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



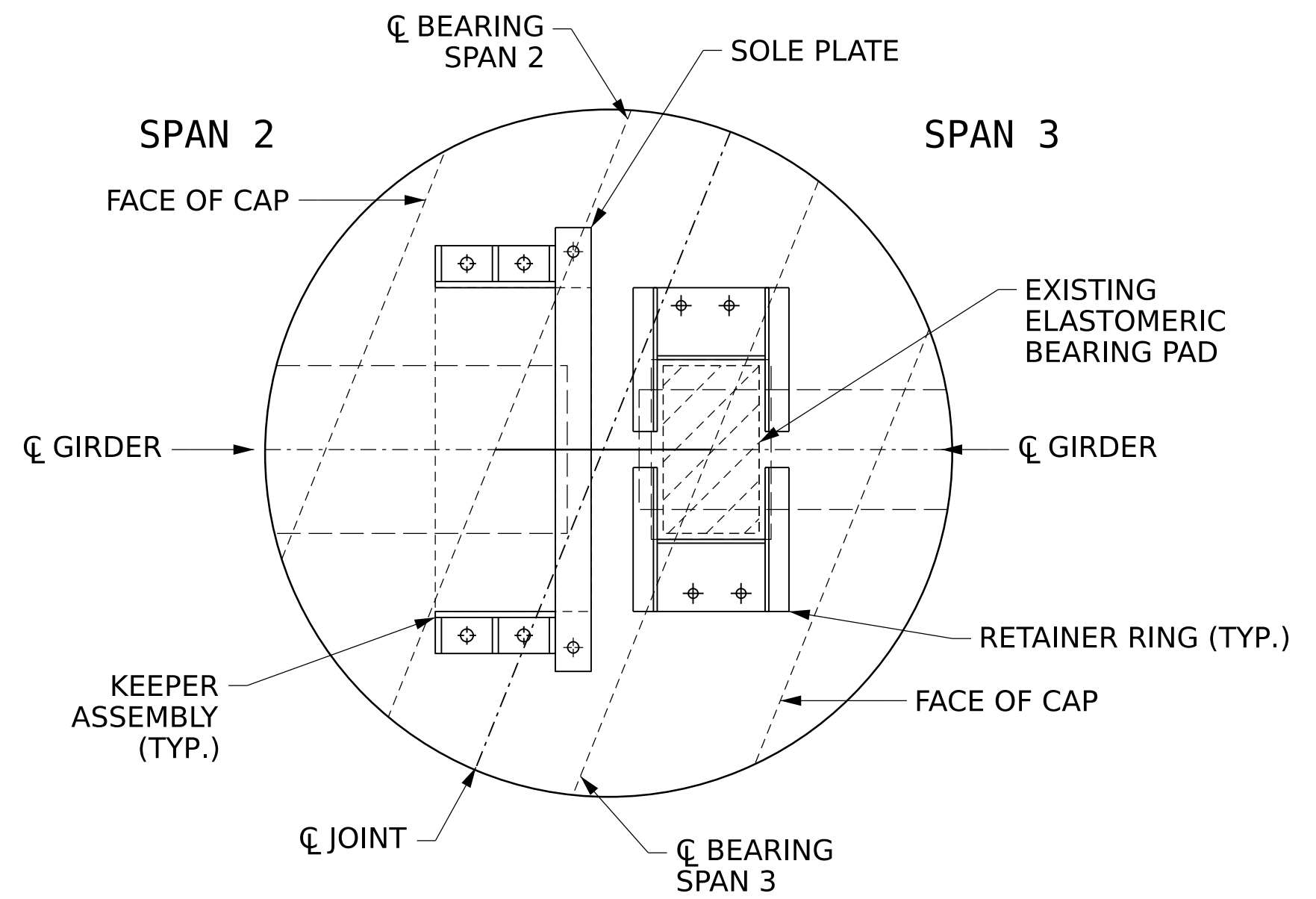
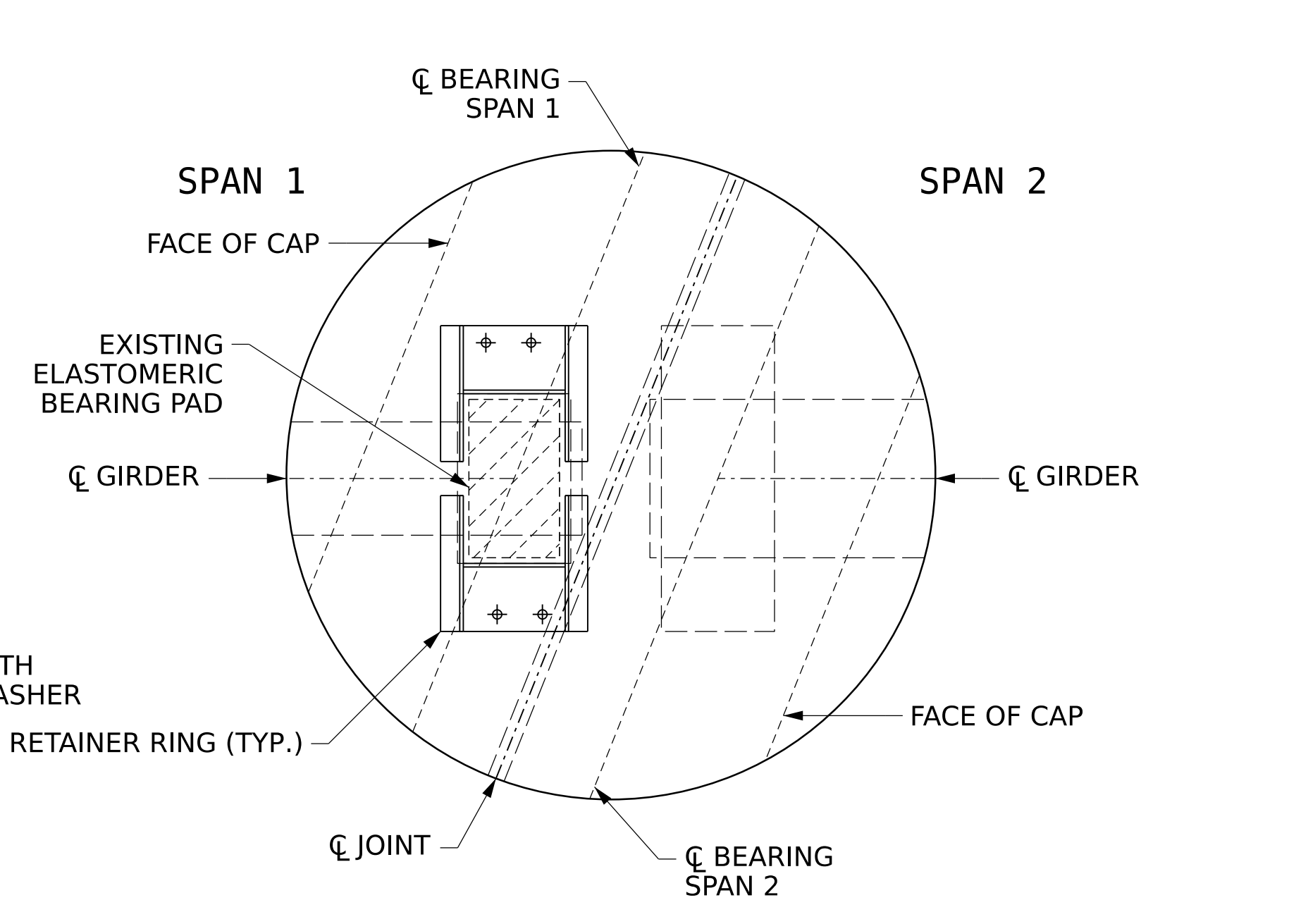
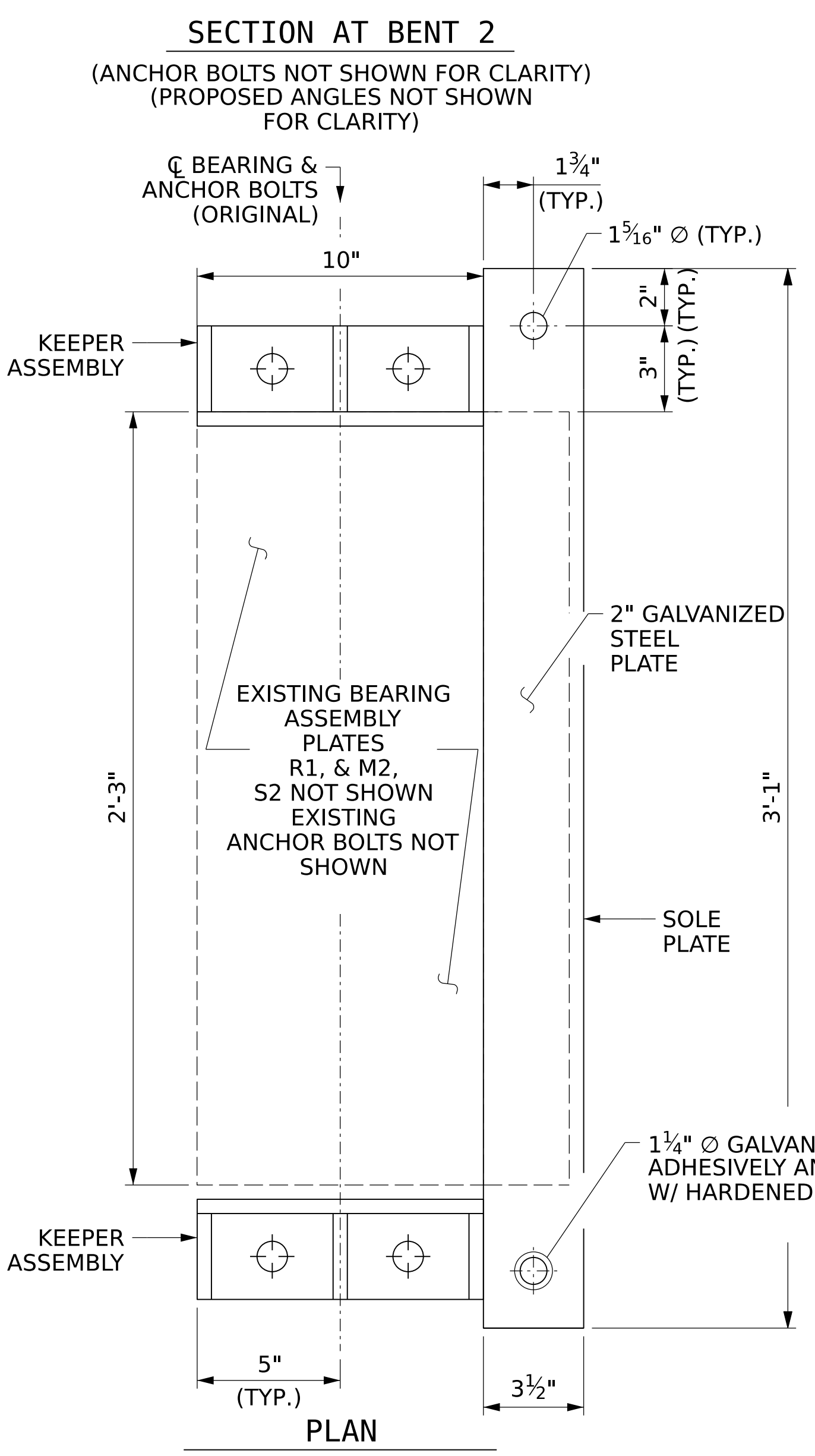
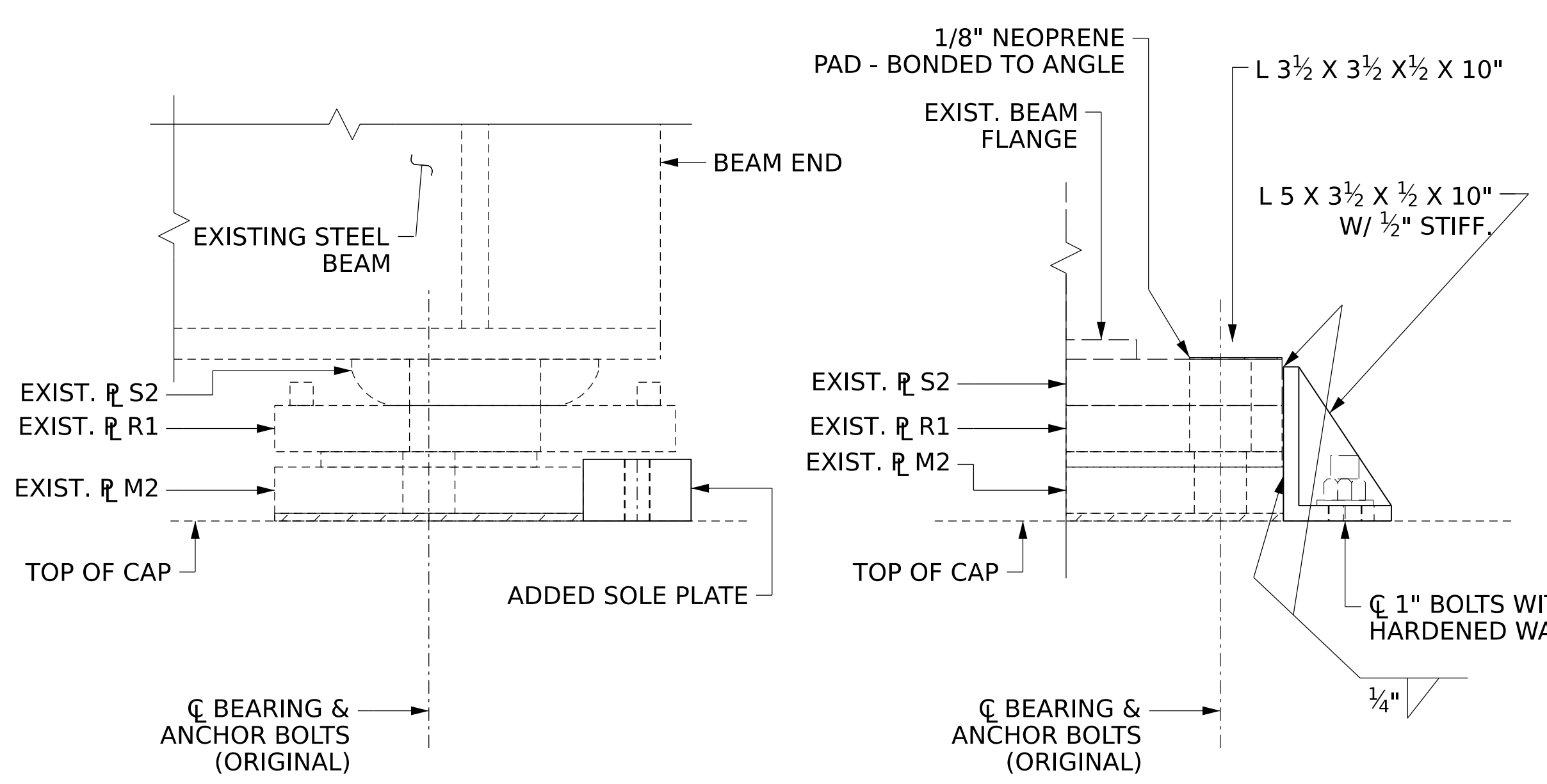
TYPE A RETAINER RING (RR)

(14 ASSEMBLIES REQUIRED)
(7 - BENT 1)
(7 - BENT 2)

- NOTES:**
- STRUCTURAL STEEL SHALL BE AASHTO M270 GRADE 36 OR HIGHER.
 - ALL STRUCTURAL STEEL SHALL, ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
 - ADHESIVELY ANCHORED BOLTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS. WITH THE EXCEPTION OF FIELD TESTING, FIELD TESTING OF THE ADHESIVELY ANCHORED BOLTS IS NOT REQUIRED.
 - THE STRUCTURAL STEEL FABRICATOR SHALL PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL.
 - ANCHOR BOLTS SHALL BE SHIFTED AS NECESSARY TO CLEAR EXISTING REINFORCING STEEL.
 - INSTALLATION OF ADHESIVELY ANCHORED BOLTS SHALL BE INCLUDED IN THE LUMP SUM PRICE EITHER "RETAINER RING" OR "EXPANSION BEARING REPAIR"
 - FOR KEEPER ASSEMBLY LOCATIONS, SEE "SUPERSTRUCTURE REPAIRS" SHEETS.

DRAWN BY: JASON M. DEBONE DATE: 01/2023
 CHECKED BY: ALLEN J. MCSWAIN DATE: 01/2023
 DESIGN ENGINEER OF RECORD: JACOB H. DUKE DATE: 01/2023

4/17/2023
640045.16039.SMU.BRG01.dgn
jduke



PROJECT NO. I-6039
NEW HANOVER COUNTY
 BRIDGE NO. 640045



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BEARING REPAIRS

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-8	
1			3			TOTAL SHEETS	
2			4			13	

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