

SECTION "C-C"

PLAN VIEW OF ELASTOMERIC BEARING

BEARING TYPE	THICKNESS "T"	GIRDER GRADE (%)	NUMBER REQUIRED
P1	1 5/16"	0.00 - 1.00	2

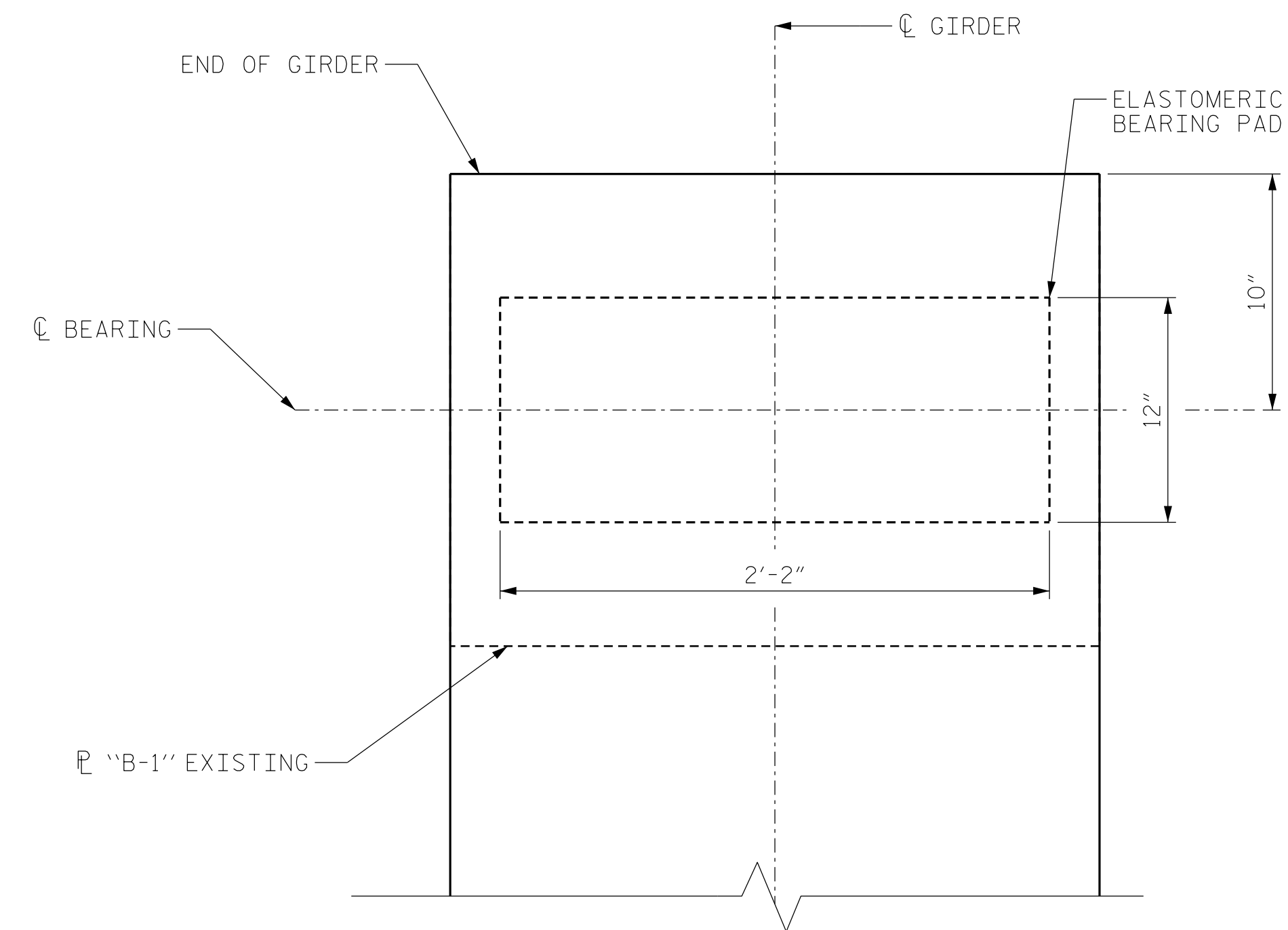
ELASTOMERIC BEARING DETAIL  
(72" PRESTRESSED CONCRETE GIRDER- SPANS 16 THRU 18)

NOTES:

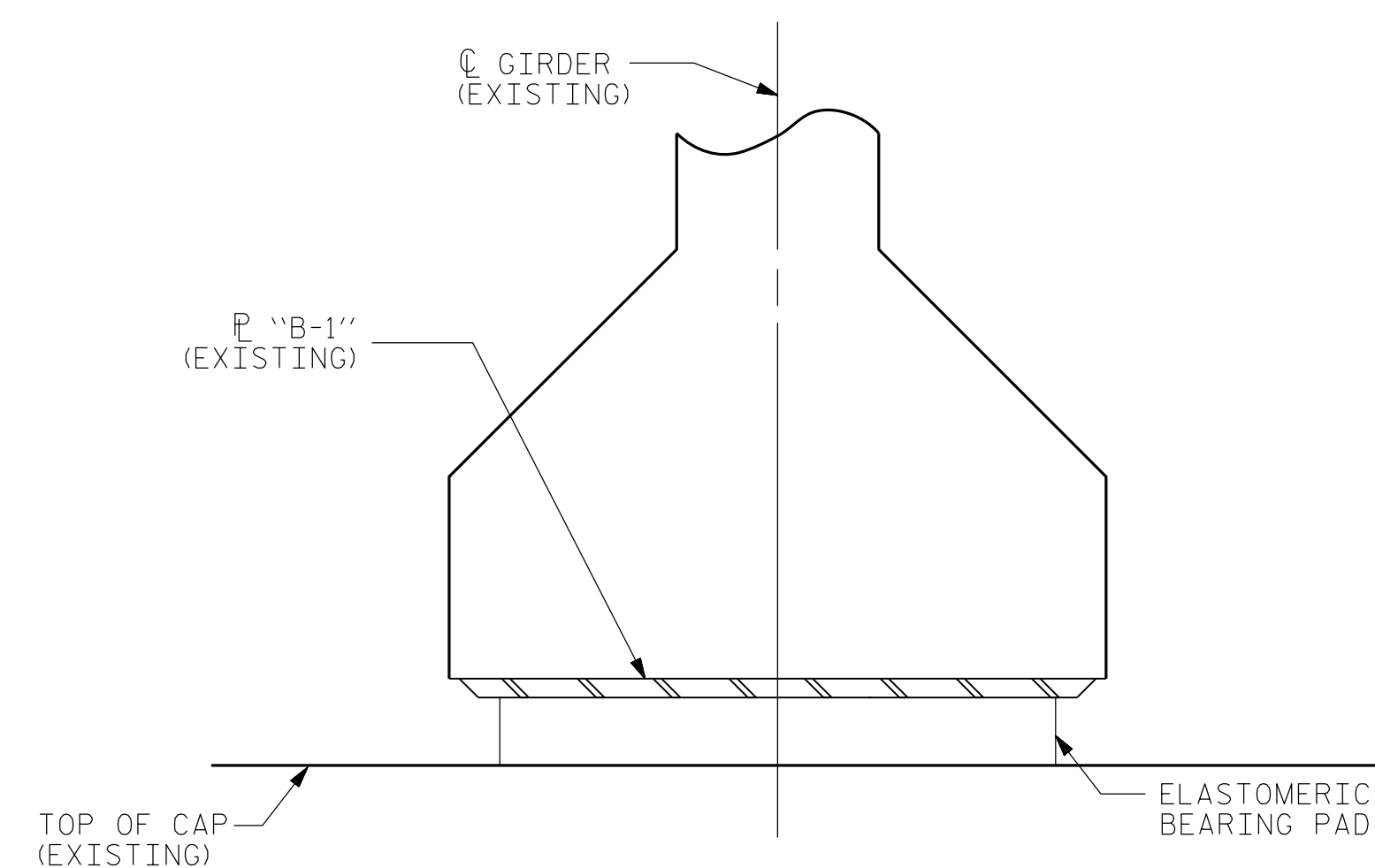
- ELASTOMER IN THE STEEL REINFORCED BEARING SHALL HAVE A SHEAR MODULUS OF 0.160 KSI, IN ACCORDANCE WITH AASHTO M251.
- FOR STEEL REINFORCED ELASTOMERIC BEARINGS, SEE STANDARD SPECIFICATIONS AND PROJECT SPECIAL PROVISIONS.
- FOR BRIDGE JACKING, SEE JACKING DETAIL SHEETS.
- TABLES SHOW EXISTING ELASTOMERIC BEARING SIZES & LOCATIONS, SEE SUPERSTRUCTURE REPAIR SHEETS FOR REPLACEMENT LOCATIONS.

DRAWN BY : FIDEL L. FLORES DATE : 9/30/2020  
 CHECKED BY : SAMUEL L. CULLUM DATE : 10/1/2020  
 DESIGN ENGINEER OF RECORD: JACOB H. DUKE DATE : 10/1/2020

10/19/2021  
 15BPR.46.SMU.B003.270012.dgn  
 jduke



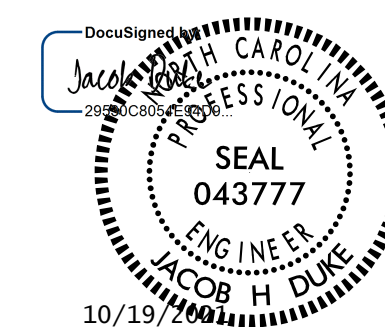
TYPICAL PLAN VIEW OF ELASTOMERIC BEARING  
(72" PRESTRESSED CONCRETE GIRDER)



TYPICAL ELEVATION VIEW OF ELASTOMERIC BEARING  
(72" PRESTRESSED CONCRETE GIRDER)

PROJECT NO. 15BPR.46  
 DARE COUNTY  
 BRIDGE NO. 270012

SHEET 3 OF 3



**KISINGER CAMPO & ASSOCIATES**  
 301 FAYETTEVILLE ST., SUITE 1500  
 RALEIGH, NC 27601 (919) 882-7839  
 NC FIRM LICENSE: C-1506

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 BEARING REPLACEMENT  
 72" PRESTRESSED CONCRETE  
 GIRDER DETAILS

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-48
1			3			TOTAL SHEETS
2			4			137