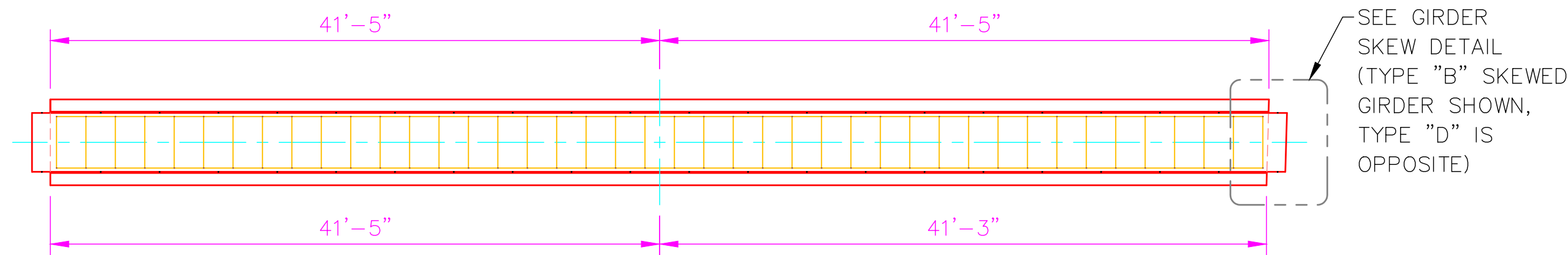
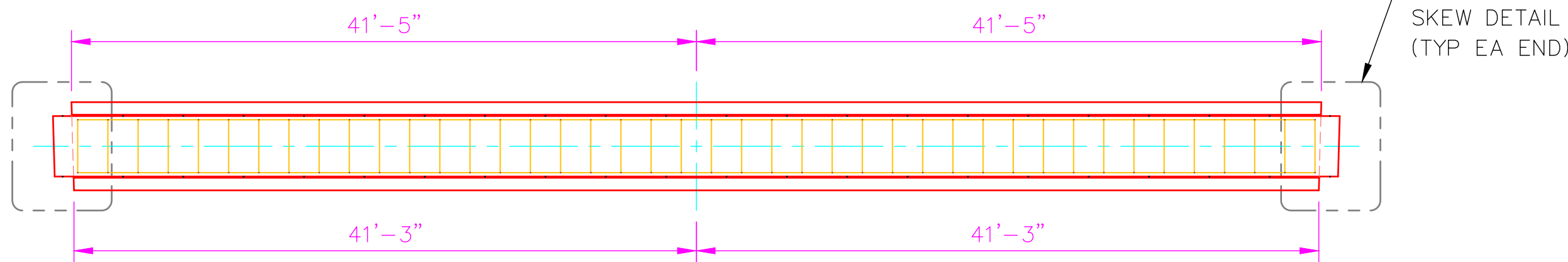


GIRDER ELEVATION
(TYPE "A" STRAIGHT GIRDER-SQUARE AT BOTH ENDS)



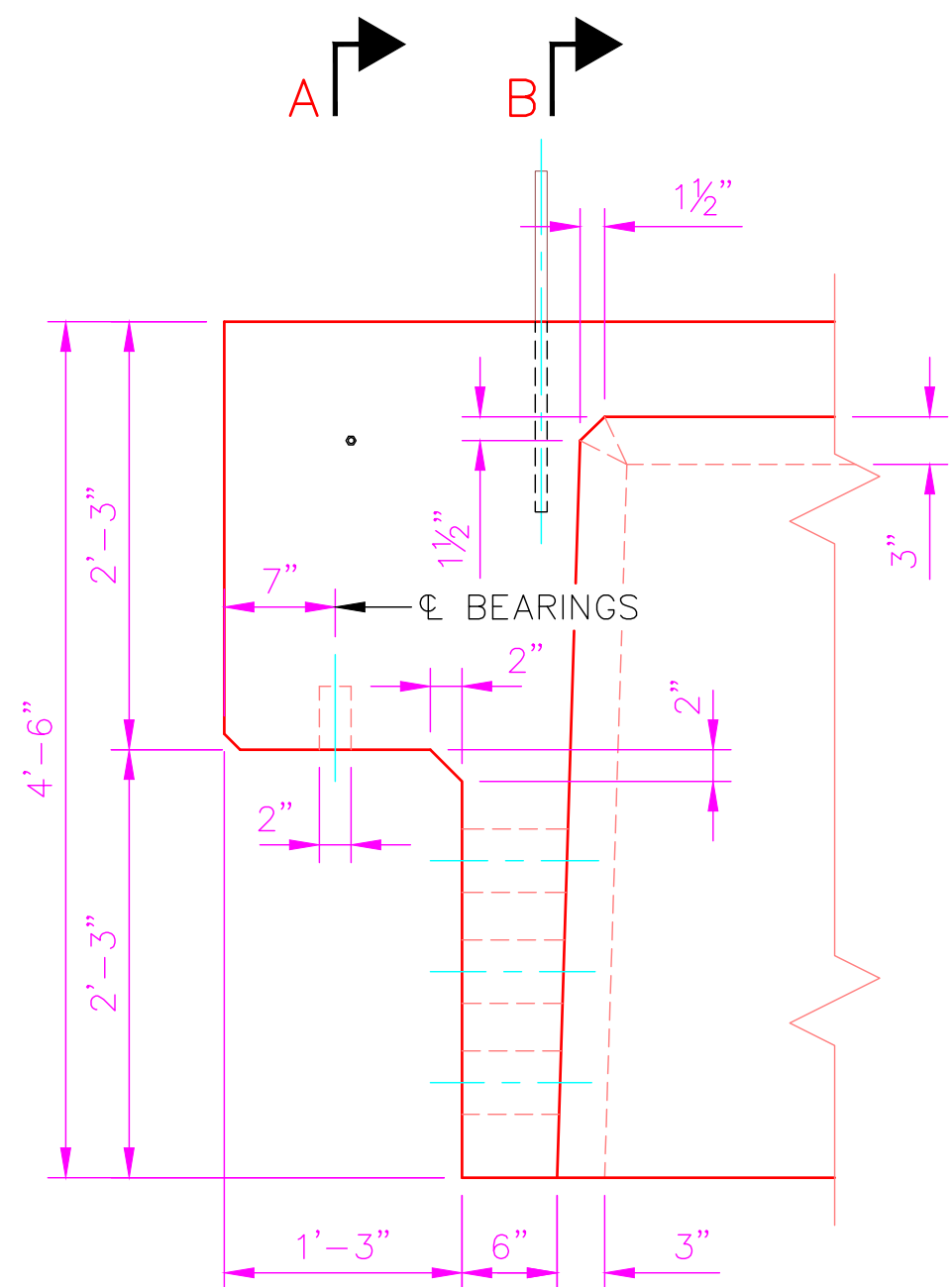
GIRDER-88 FT. SPAN

(TYPE "B" SKEWED GIRDER—SKEWED AT RIGHT HAND END ONLY FOR GIRDER SPAN 10/11E)
(TYPE "D" SKEWED GIRDER—SKEWED AT LEFT HAND END ONLY FOR GIRDER SPAN 16/17)

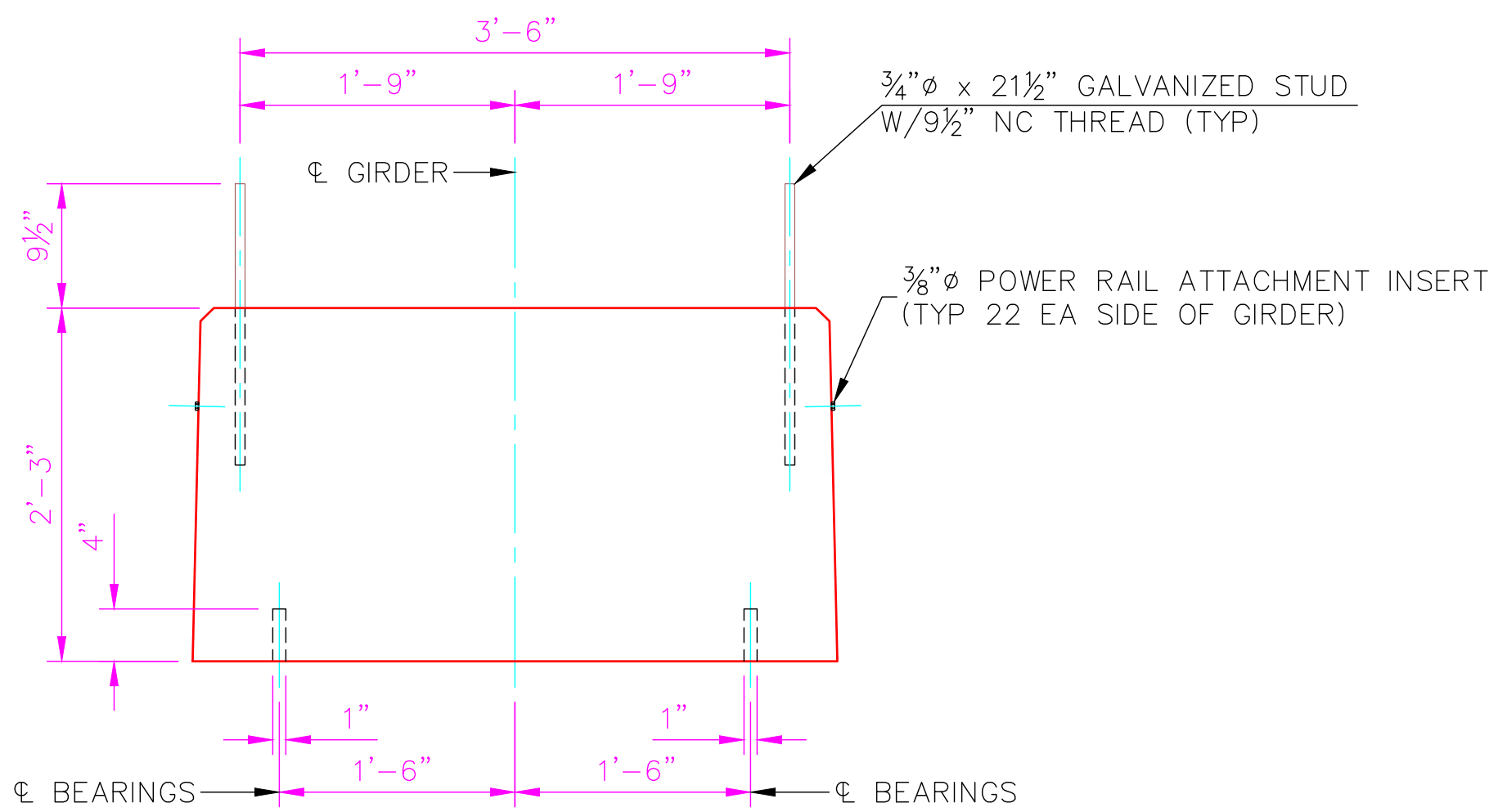


GIRDER-88 FT. SPAN

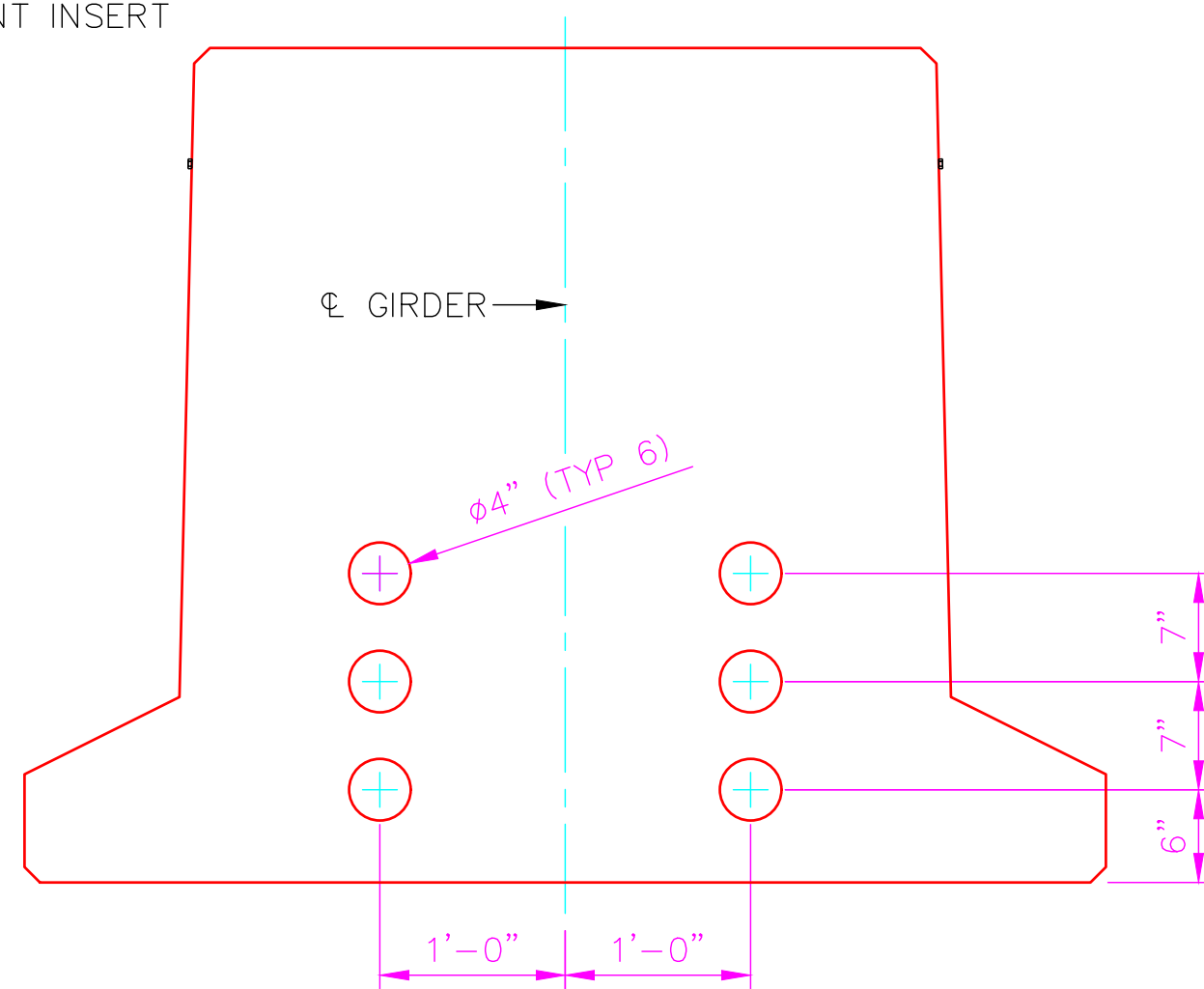
(TYPE "C" SKEWED GIRDER—SKEWED AT BOTH ENDS)



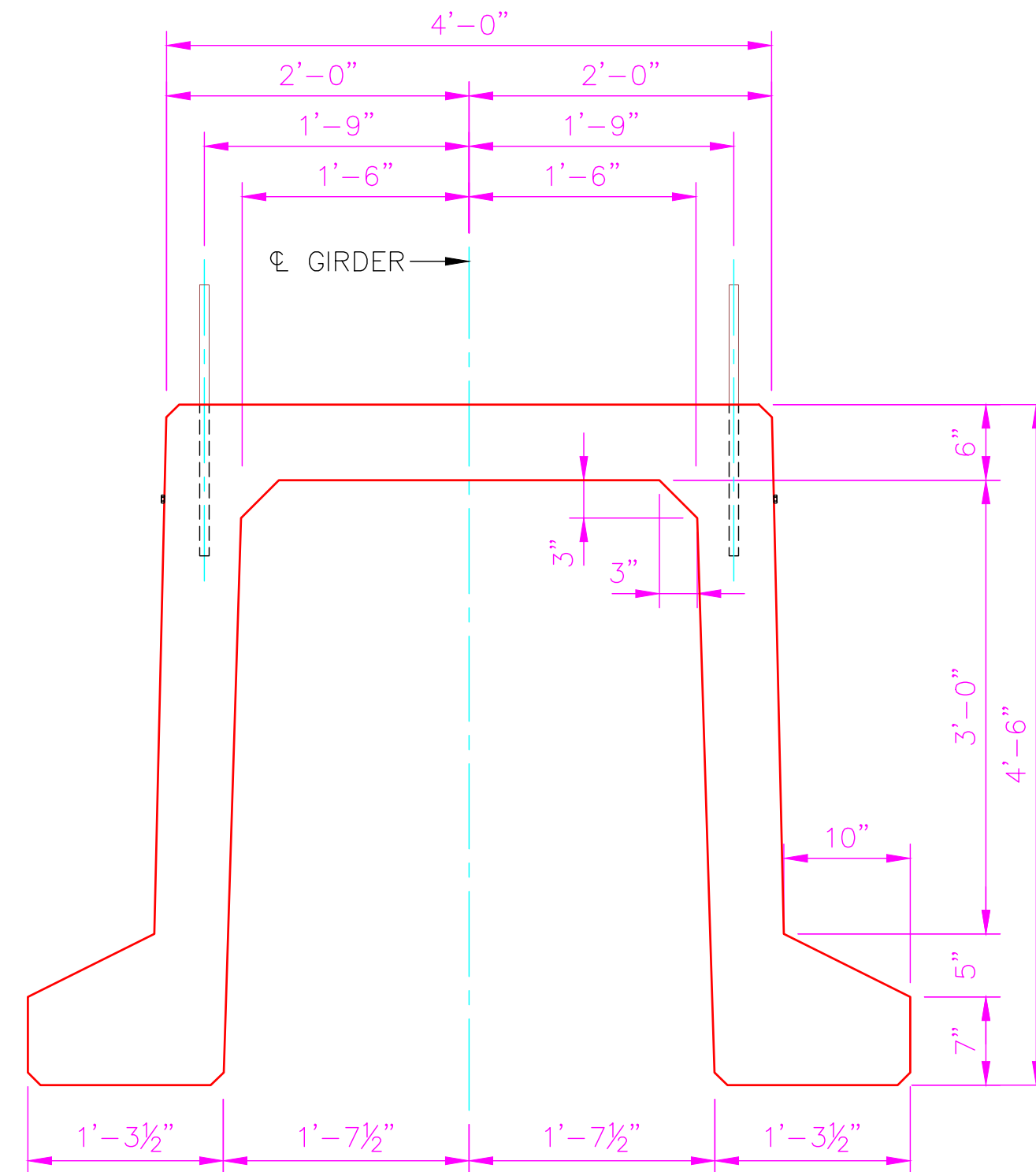
END BLOCK SECTION
AT E OF GIRDER



SECTION A-A



SECTION B-B



SECTION C-C
TYPICAL GIRDER SECTION

SHEET NOTES

ALL CHAMFERS SHALL BE 1"x1" UNLESS NOTED OTHERWISE

NOTES

CONCRETE		
CLASSES:	28-DAY CYLINDER STRENGTH (PSI)	MAXIMUM AGGREGATE SIZE (IN)
	PRECAST GIRDERS	6,000
		¾
STRESSING:		
PRESTRESSING SHALL NOT BE APPLIED UNTIL 48 HOURS AFTER CASTING OR UNTIL		
CONCRETE HAS ATTAINED A STRENGTH OF 4,500 PSI, WHICHEVER IS LATER		
REINFORCEMENT		
GRADE:		
AASHTO M31/ASTM A615 GRADE 60, DEFORMED BARS		
COVER:		
1¼ IN UNLESS NOTED OTHERWISE		

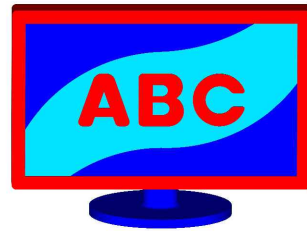
PRESTRESSING
STRAND:
1/2" DIA 7-WIRE STRANDS TO ASTM A416, GRADE 270. PRETENSION
STRANDS TO 30,983 LBS EA

DIMENSIONING
ALL DIMENSIONS ARE GIVEN IN FEET AND INCHES UNLESS NOTED OTHERWISE

REINFORCING BAR DESIGNATION

NUMBER OF BARS 88-1001-12 BAR SPACING

BAR SIZE 12 DESIGNATION MARK

[illegible]

ANDY'S BEST CAD
1323 CARLYLE PARK CIRCLE
HIGHLANDS RANCH, CO 80129
303-808-3352
WWW.ANDYSBESTCAD.COM

DRAWN: ABC
DESIGNED:
CLIENT:
DATE: 03/14/22
SCALE: AS SHOWN

ELEVATED GUIDEWAY REINFORCED CONCRETE ENGINEERING DRAWINGS

DETAILS
TYPICAL 88 FT SPAN
GUIDEWAY GIRDER

DRAWING TITLE:

DRAWING NO:
RC102
OF