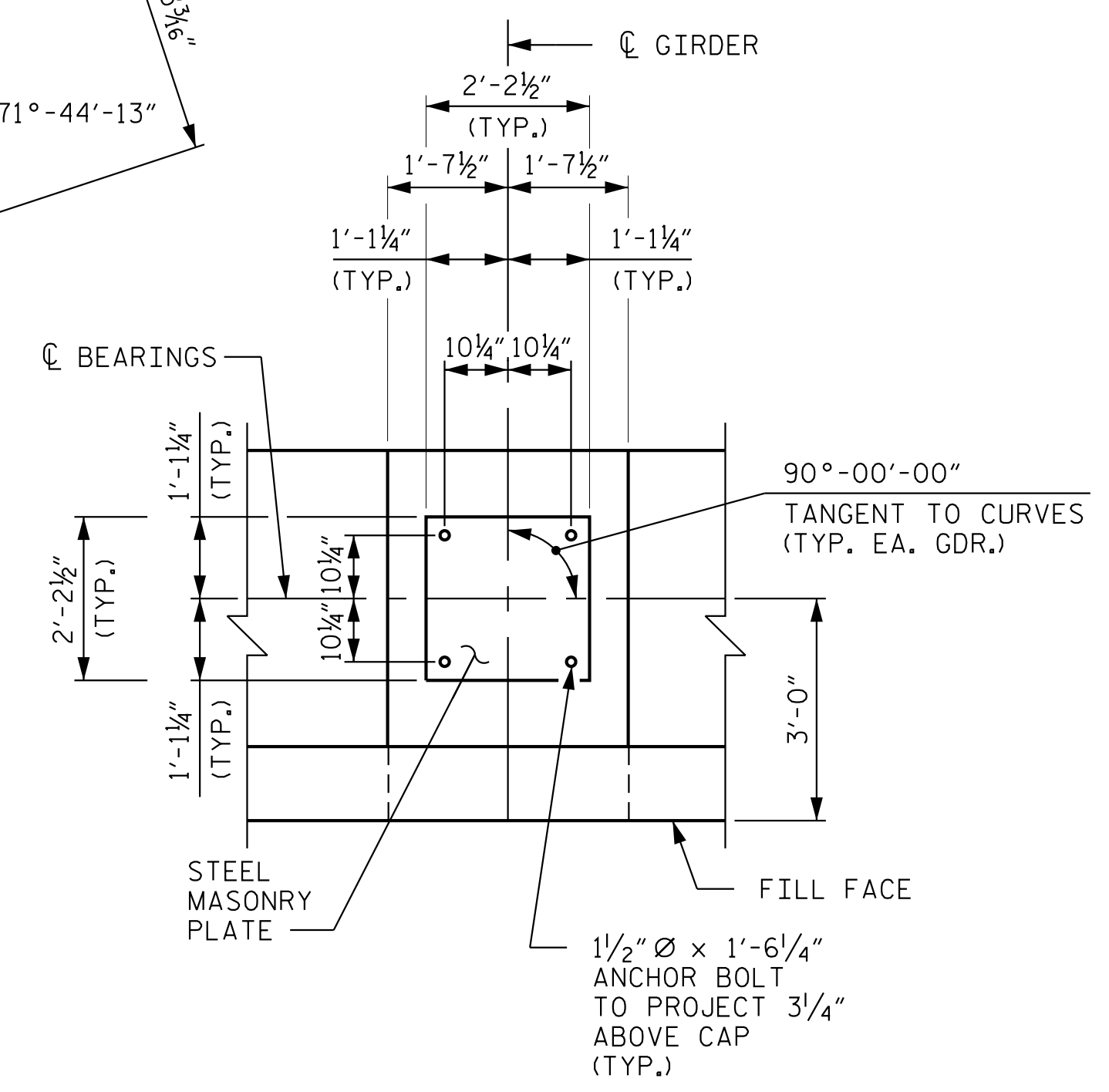


NOTE:
 FOR END BENT NOTES, SEE "END BENT 1" SHEET 5 OF 5.
 FOR ELECTRICAL CONDUIT INFORMATION, SEE "ELECTRICAL CONDUIT SYSTEM FOR SIGNALS" SHEET.

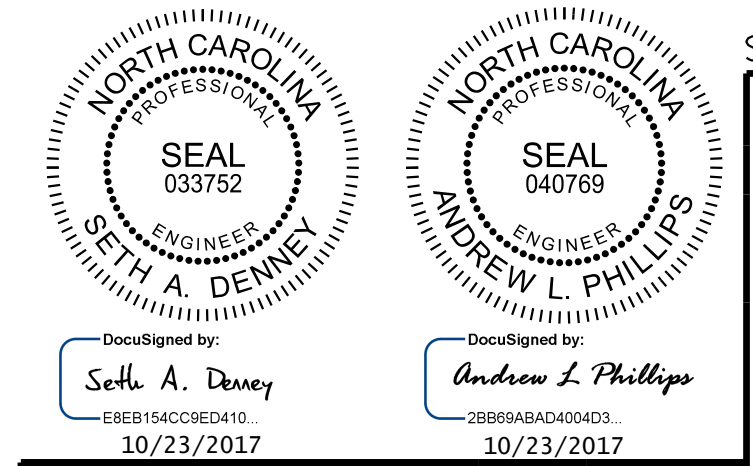
PLAN
 -Y1- NOT SHOWN FOR CLARITY. SEE GENERAL DRAWING SHEETS FOR -Y1- AND BRIDGE WORK LINE INTERACTION.

GIRDER ANGLES	
ALL ANGLES ARE TANGENT TO CURVE	
①	90°-22'-49"
②	90°-23'-19"
③	90°-23'-51"
④	90°-24'-24"
⑤	90°-24'-58"
⑥	90°-25'-35"



BEARING DETAIL
 ALL DIMENSIONS ARE WITH RESPECT TO THE INTERSECTION OF THE CL BEARING AND CL GIRDERS.

PROJECT NO. U-5806
CABARRUS COUNTY
 STATION: 15+75.56 -Y1-
27+06.95 -L-
 SHEET 1 OF 5



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 END BENT 1

DRAWN BY: D. D. LOWERY DATE: 10/17
 CHECKED BY: A. L. PHILLIPS DATE: 10/17
 DESIGN ENGINEER OF RECORD: S. A. DENNEY DATE: 10/17

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

Kimley»Horn
 421 Fayetteville Street, Suite 600
 Raleigh, NC 27601-1772
 Phone (919) 677-2000
 NC LICENSE # F-0102

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-33
1			3			TOTAL SHEETS
2			4			50

10/23/2017 K:\BIDI_Structures\Bridges\NC\011036388 - U-5806 - Final Design\Cad\033_U-5806_EB101.dgn