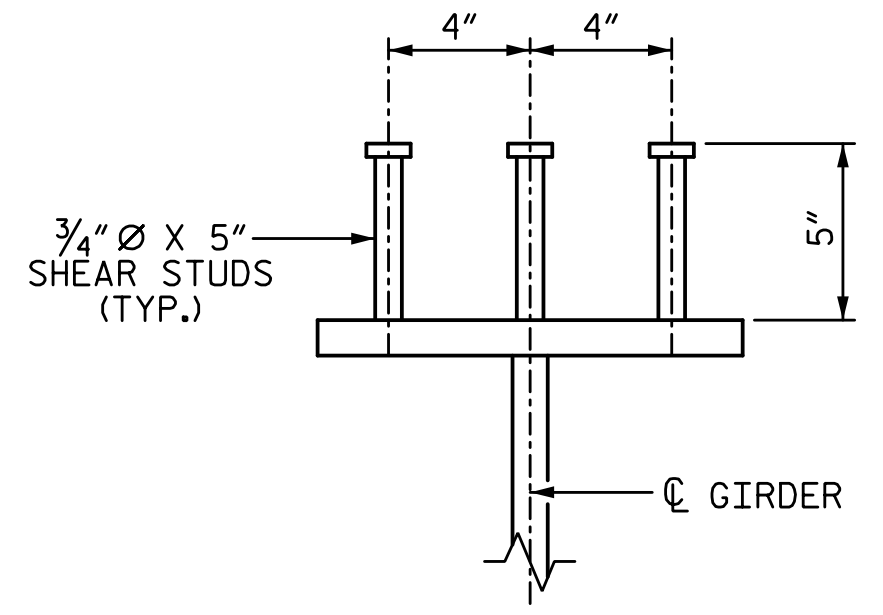
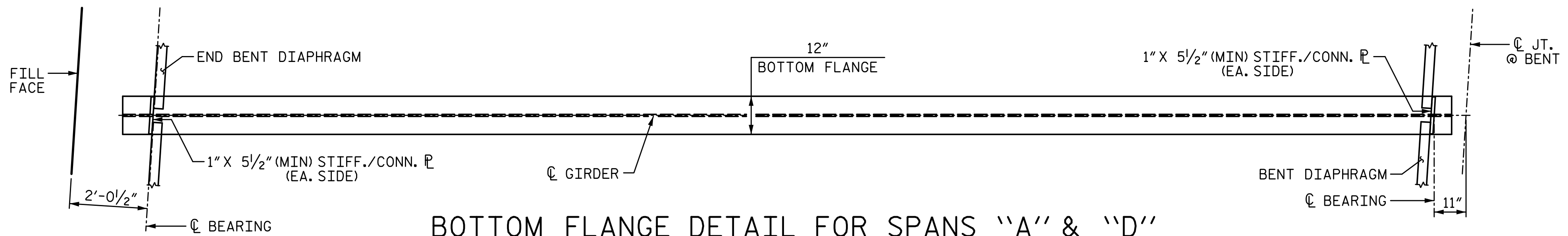


ELEVATION OF GIRDER FOR SPANS "A" & "D"

FOR CLARITY, CONNECTOR PLATES FOR INTERMEDIATE DIAPHRAGMS NOT SHOWN. SEE "FRAMING PLAN" SHEET FOR LOCATION.

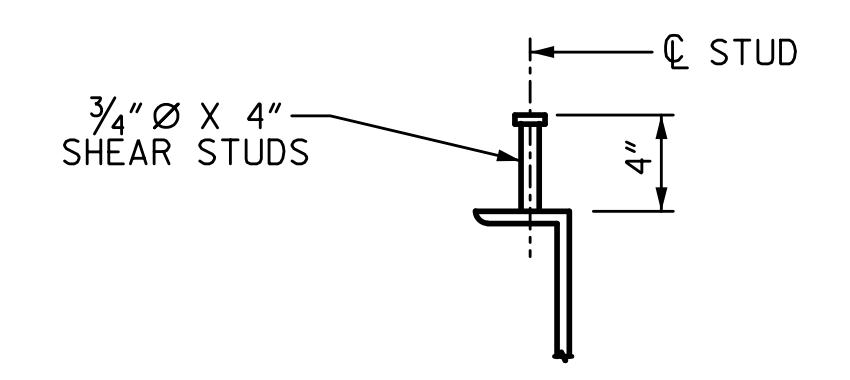


SHEAR STUD DETAILS

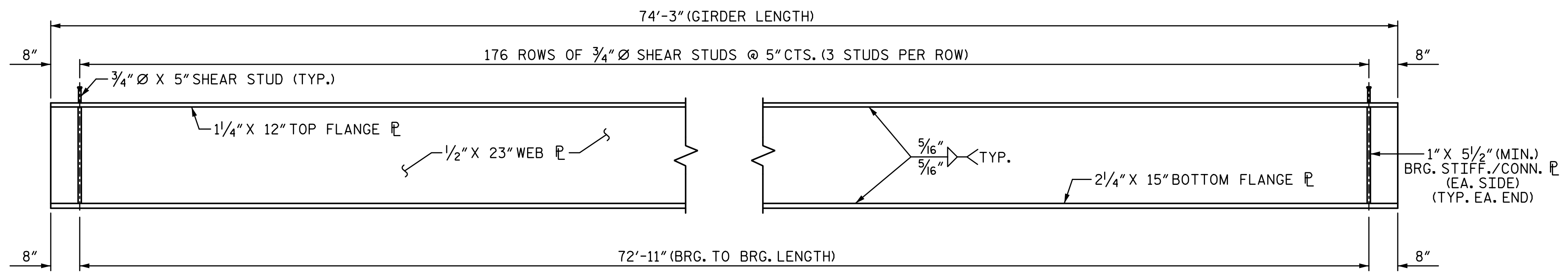


BOTTOM FLANGE DETAIL FOR SPANS "A" & "D"

(SPAN "A" SHOWN, SPAN "D" SIMILAR)
FOR PLACEMENT OF INTERMEDIATE DIAPHRAGMS, SEE "FRAMING PLAN" SHEET.

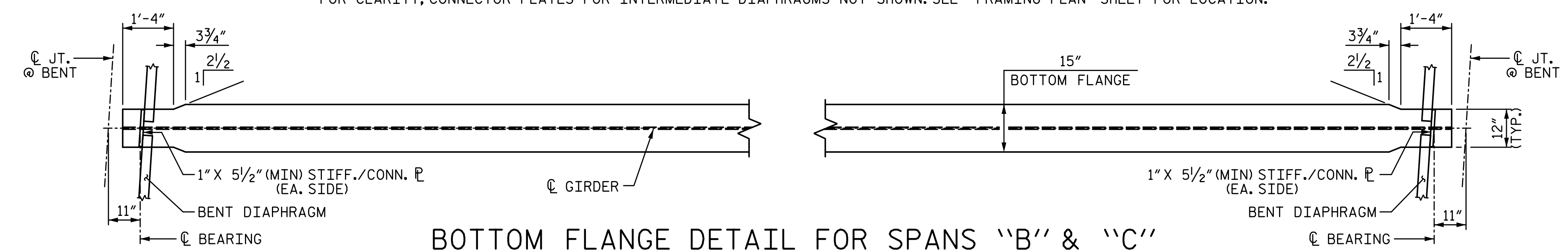


SHEAR STUD DETAILS



ELEVATION OF GIRDER FOR SPANS "B" & "C"

FOR CLARITY, CONNECTOR PLATES FOR INTERMEDIATE DIAPHRAGMS NOT SHOWN. SEE "FRAMING PLAN" SHEET FOR LOCATION.



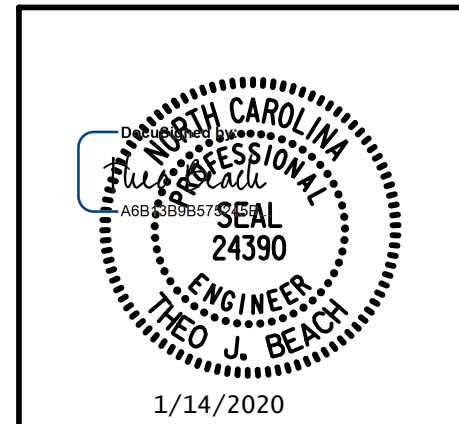
BOTTOM FLANGE DETAIL FOR SPANS "B" & "C"

FOR PLACEMENT OF INTERMEDIATE DIAPHRAGMS, SEE "FRAMING PLAN" SHEET.

PROJECT NO. I-5711
ALAMANCE COUNTY
STATION: STA. 27+02.26 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
STRUCTURAL STEEL DETAILS
RIGHT WIDENING



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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-20
1			3			TOTAL SHEETS
2			4			89

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

1/14/2020 10:06:18 AM G:\Projects\2017\I-5711\Structures\Drawings\Final\401-I5711-SMJ-SS-000177.dgn

DRAWN BY: <u>S.D. COOPER</u>	DATE: <u>1-20</u>
CHECKED BY: <u>T. BEACH</u>	DATE: <u>1-20</u>
DESIGN ENGINEER OF RECORD: <u>T. BEACH</u>	DATE: <u>1-20</u>