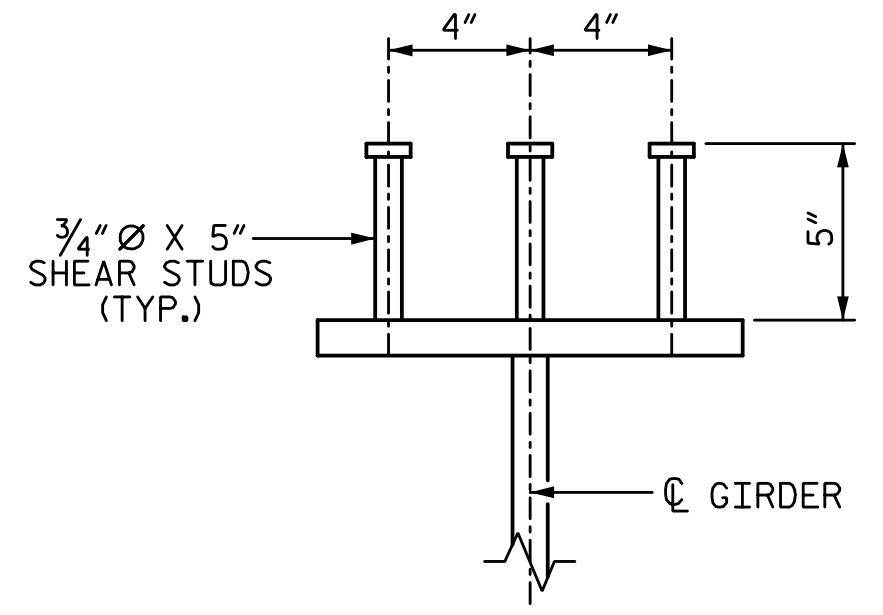
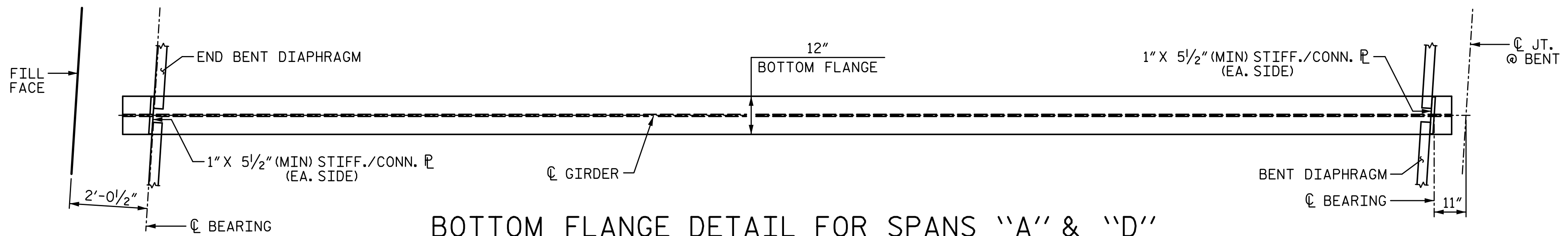


**ELEVATION OF GIRDER FOR SPANS "A" & "D"**

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

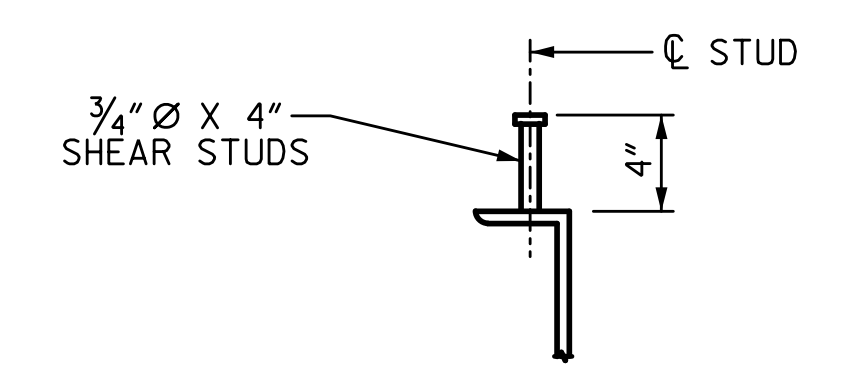


**SHEAR STUD DETAILS**

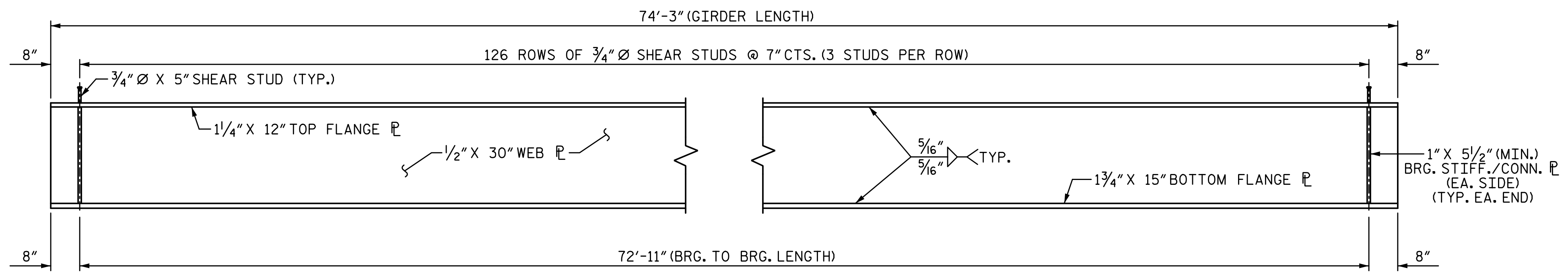


**BOTTOM FLANGE DETAIL FOR SPANS "A" & "D"**

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

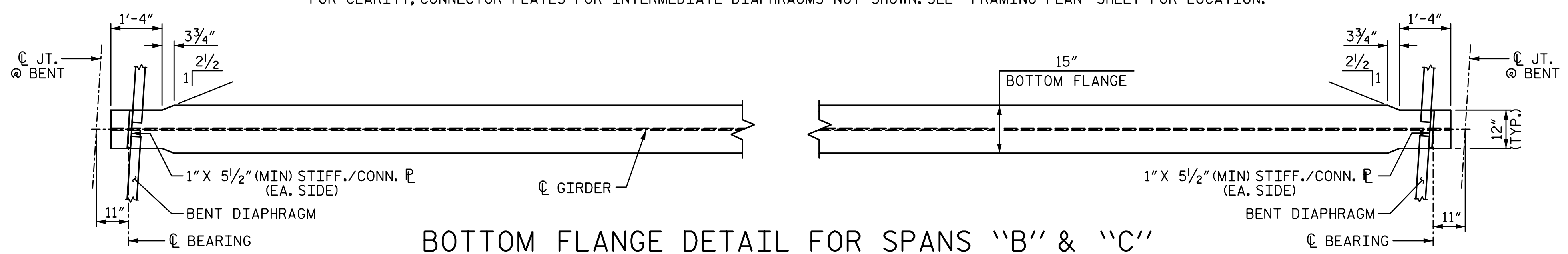


**SHEAR STUD DETAILS**



**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"**

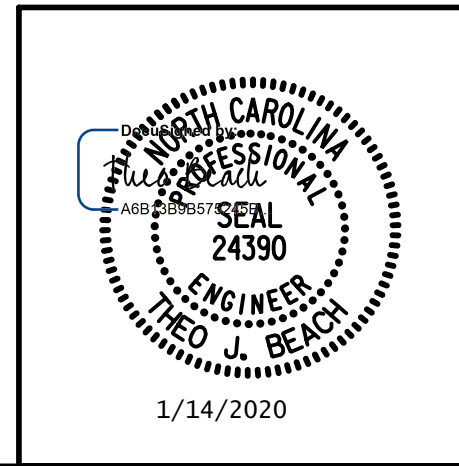
FOR PLACEMENT OF INTERMEDIATE DIAPHRAGMS, SEE "FRAMING PLAN" SHEET.

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

SHEET 1 OF 4

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

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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-19
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>