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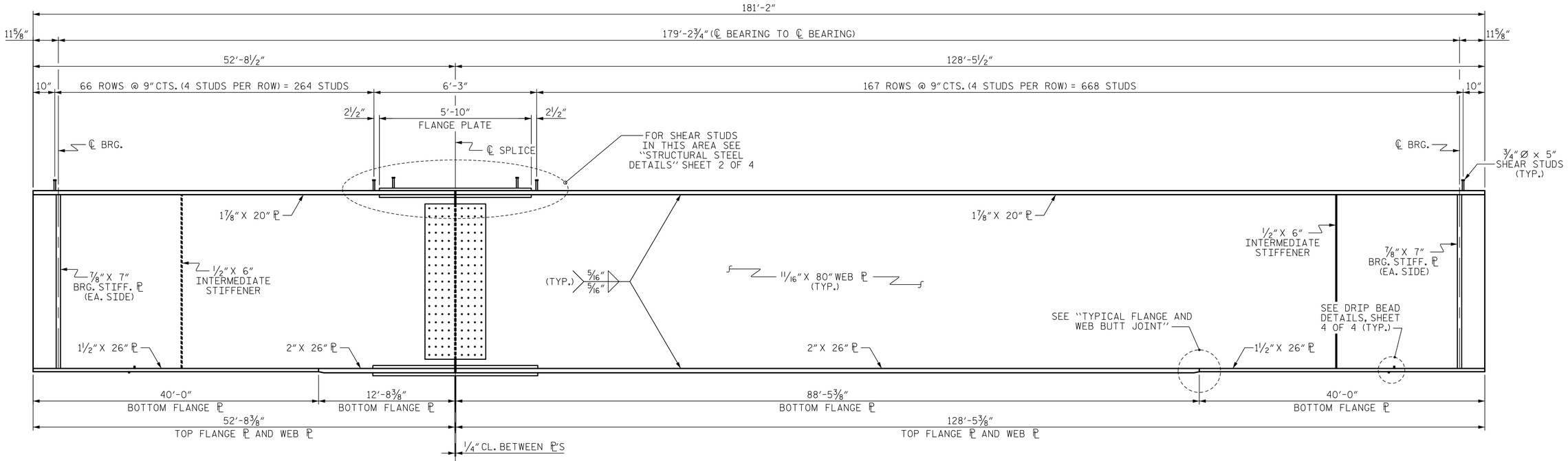
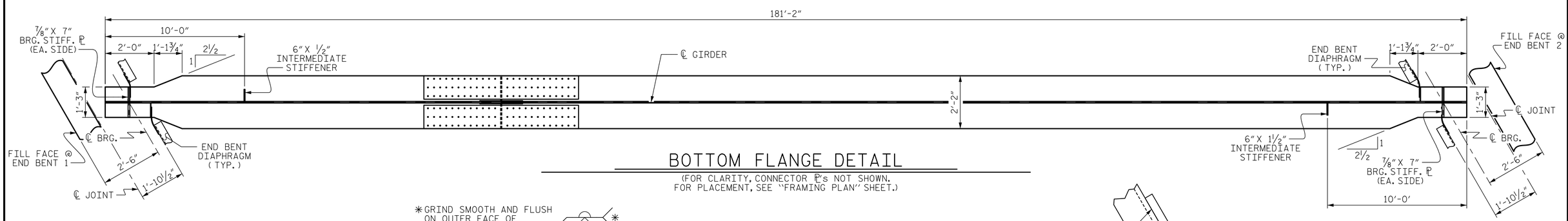


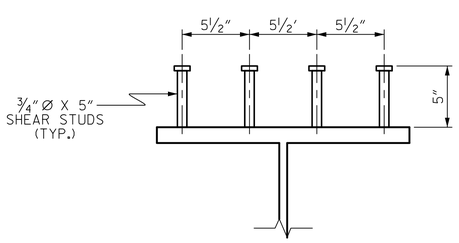
ELEVATION OF GIRDER

(FOR CLARITY, CONNECTOR ℙ's NOT SHOWN. FOR PLACEMENT, SEE "FRAMING PLAN" SHEET.)



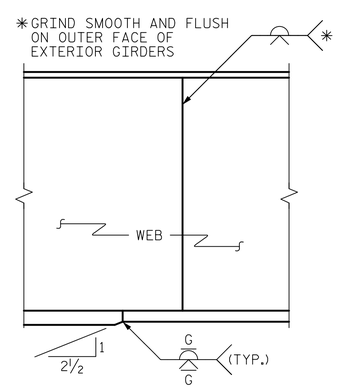
BOTTOM FLANGE DETAIL

(FOR CLARITY, CONNECTOR ℙ's NOT SHOWN. FOR PLACEMENT, SEE "FRAMING PLAN" SHEET.)



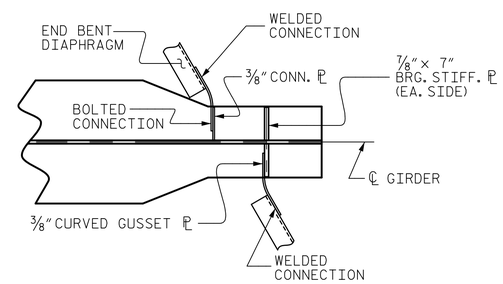
SHEAR STUD DETAIL

(EXCEPT AT BOLTED FIELD SPLICE)



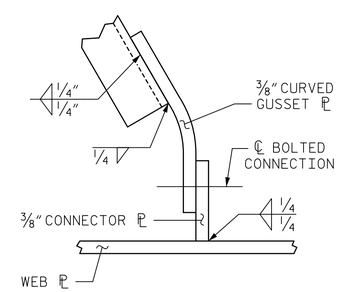
ELEVATION

TYPICAL FLANGE AND WEB BUTT JOINT



CONNECTOR ℙ DETAIL

(EACH END SIMILAR)



CONNECTOR ℙ WELD DETAIL

PROJECT NO. R-2519B

YANCEY/MITCHELL COUNTY

STATION: 247+87.50 -L-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

STRUCTURAL STEEL DETAILS

(LEFT LANE)

Prepared by
URS
URS Corporation - North Carolina
1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560
PHONE: (919) 461-1100 FAX: (919) 461-1415
NC LIC.# C-2243

8/21/2014
NORTH CAROLINA PROFESSIONAL SEAL 039173 ENGINEER MATTHEW K. TOM

DocuSigned by: Matthew K. Tom
D8969F4882B747E...

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-140
1			3					TOTAL SHEETS
2			4					194

DRAWN BY :	M. K. TOM	DATE :	2/20/13
CHECKED BY :	J. C. HALL	DATE :	5/10/13
DESIGNED BY :	M. K. TOM	DATE :	2/20/13

8/20/2014
P:\Jobs1\R2519B\Structures\Electronic Signed Plans\Str 5\405_019_S05_R2519B_SS_01.dgn
kyle_compton

STR. #5