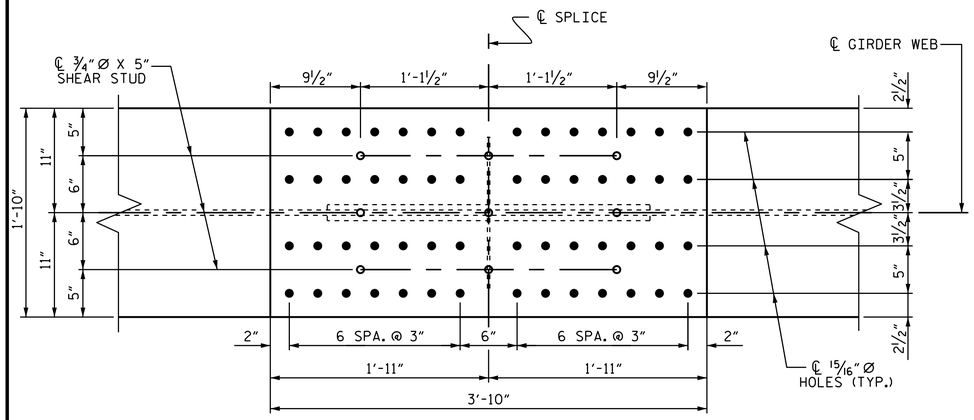
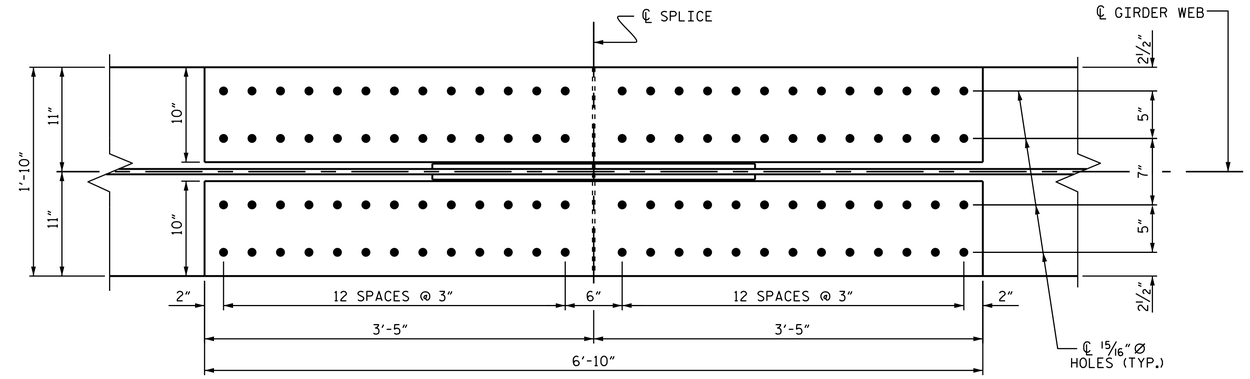
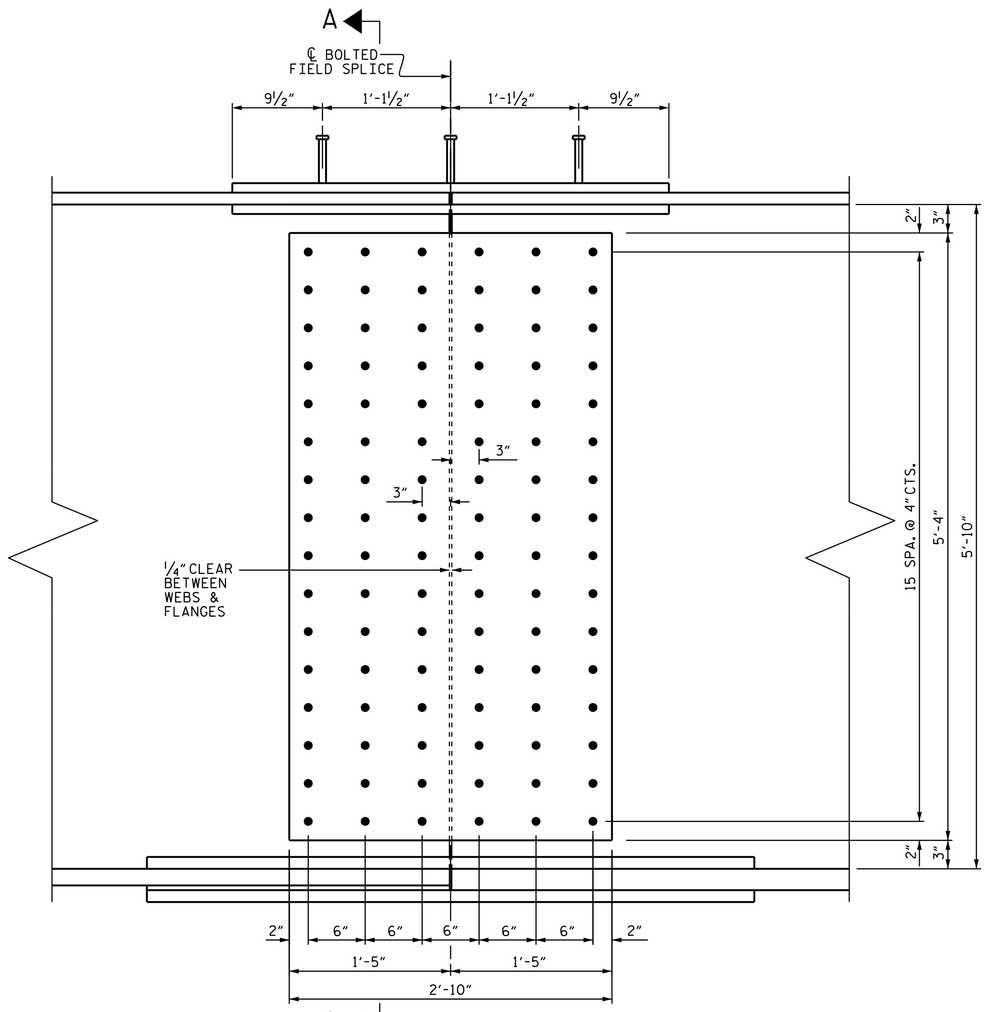


PLAN (TOP OF TOP FLANGE)



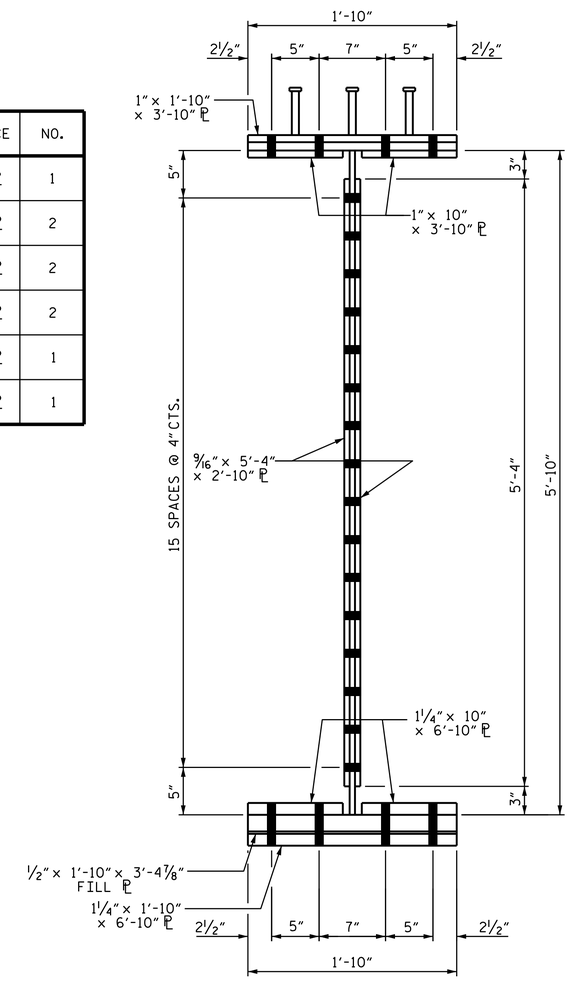
PLAN (TOP OF BOTTOM FLANGE)



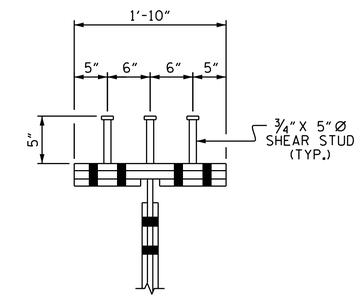
ELEVATION

PLATES REQUIRED PER SPLICE	NO.
1" x 1'-10" x 3'-10" ℙ	1
1" x 10" x 3'-10" ℙ	2
9/16" x 5'-4" x 2'-10" ℙ	2
1¼" x 10" x 6'-10" ℙ	2
½" x 1'-10" x 3'-4⅞" FILL ℙ	1
1¼" x 1'-10" x 6'-10" ℙ	1

BOLTED FIELD SPLICE DETAILS



SECTION A-A



SHEAR STUD DETAIL
FOR TOP FLANGE SPLICE PLATE

(SHEAR STUDS ARE TO BE SHOP WELDED ON TOP OF PLATE BEFORE FIELD ASSEMBLY)

PROJECT NO. R-4903

BLADEN COUNTY

STATION: 46+73.19 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

STRUCTURAL STEEL

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 10730 ENGINEER D. ANDRÉ DAVENPORT, JR.

DocuSigned by: D. André Davenport, Jr. 895DC284F664495... 10/28/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-46
1			3			TOTAL SHEETS
2			4			92

STR. #2

DRAWN BY : K.D. LAYNE DATE : 8-22-12
CHECKED BY : M. K. BEARD DATE : 10-15-12
DESIGN ENGINEER OF RECORD: T. M. GARRISON DATE : 04/12/13

28-OCT-2014 09:03
R:\Structures\Plans\Str#2\R4903_sd_SS_02.dgn
dadavenport