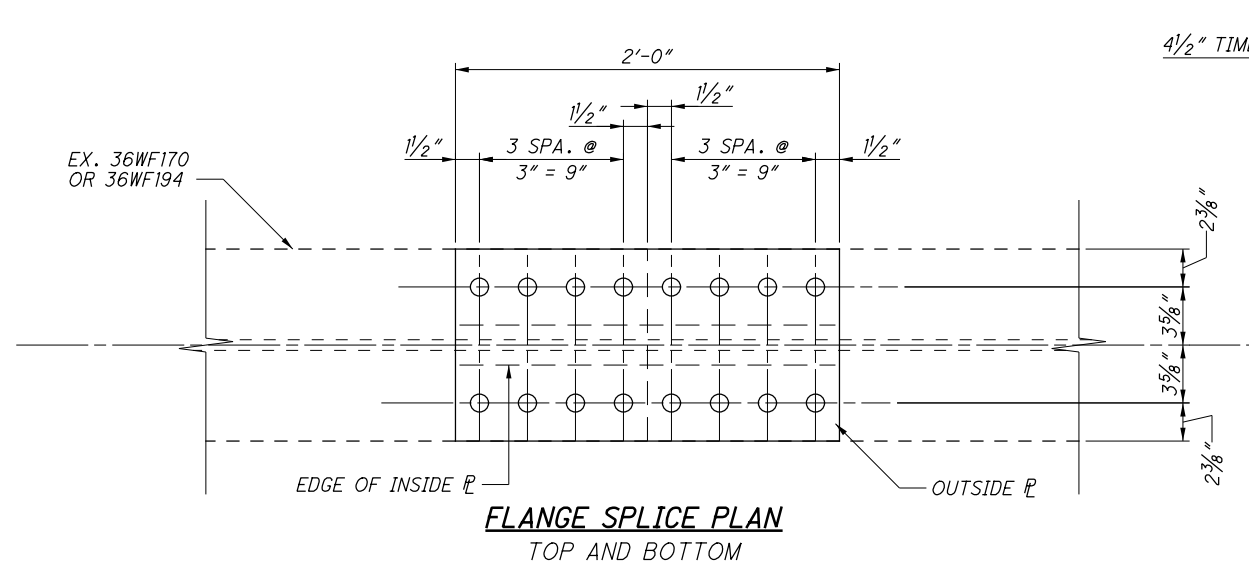
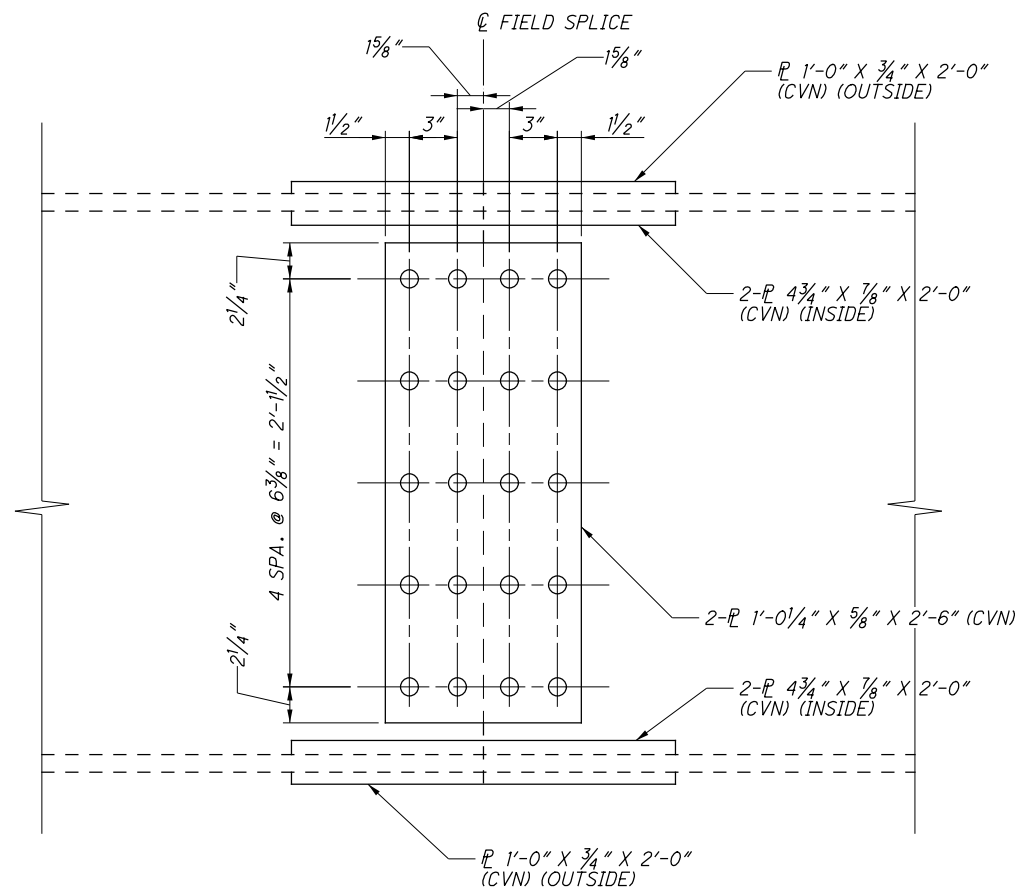


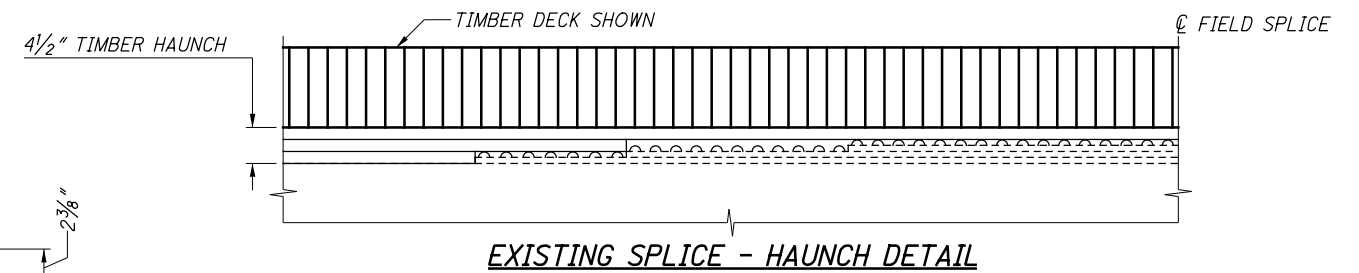
P:\ADR\2018\304701 Vinton County - Moonville Rail Trail Bridges\106684\Design\Structures\VIN_144\31\Sheets\144_003ISS001.dgn 12/9/2020 11:13:37 AM jhartfield



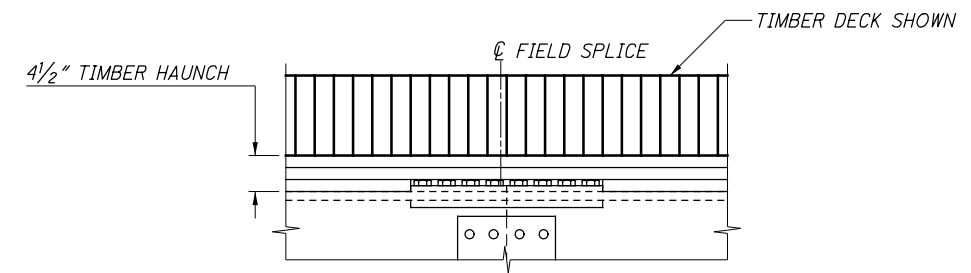
FLANGE SPLICE PLAN
TOP AND BOTTOM



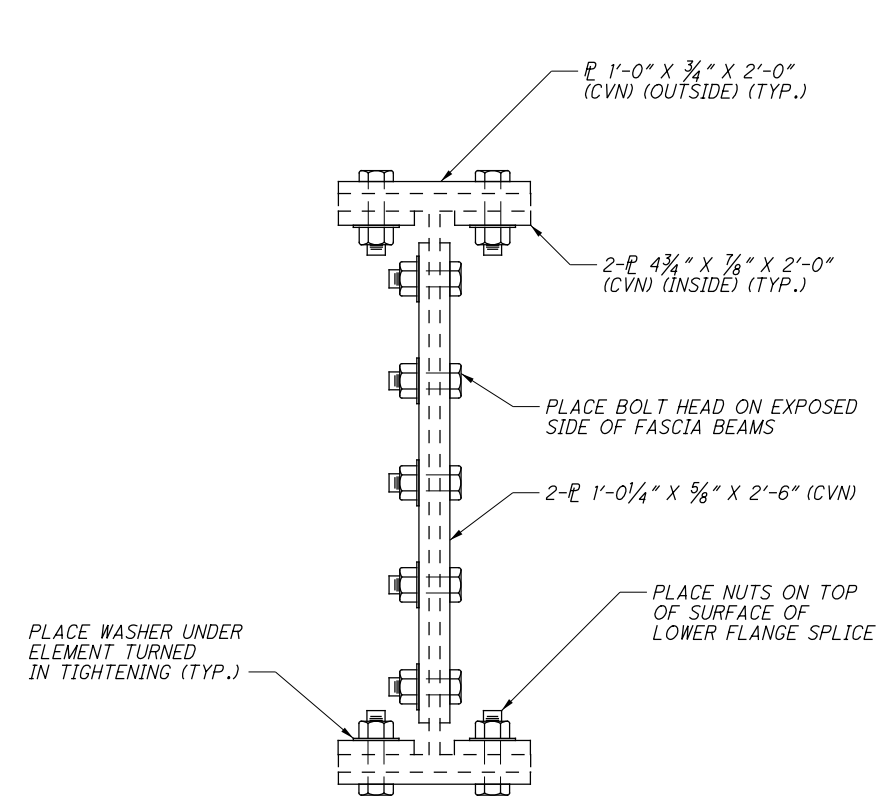
WEB SPLICE DETAIL



EXISTING SPLICE - HAUNCH DETAIL



PROPOSED SPLICE - HAUNCH DETAIL



BEAM SECTION

NOTES

1. CVN: WHERE A SHAPE OR PLATE IS DESIGNATED (CVN), FURNISH MATERIAL THAT MEETS THE MINIMUM NOTCH TOUGHNESS REQUIREMENTS AS SPECIFIED IN 711.01.
2. HIGH STRENGTH BOLTS SHALL BE 1" DIAMETER ASTM F3125, GRADE A325, TYPE 3 UNLESS OTHERWISE NOTED. HOLE SIZE SHALL BE 1 1/8" φ.
3. ALL SPLICE PLATES SHALL BE 50 KSI.

DESIGN AGENCY ADR 100 West Center Street (781) 326-9121 (PA) www.adrinc.com	DATE 11/7/19
	REVIEWED GDJ
DRAWN AMR	STRUCTURE FILE NUMBER NONE
DESIGNED AMR	CHECKED STK
PROPOSED SPLICE DETAILS BRIDGE NO. VIN-MRT-144/31 OVER RACCOON CREEK	
VIN - MRT - 144 / 31	PID No. 106684
12 / 15	19 22