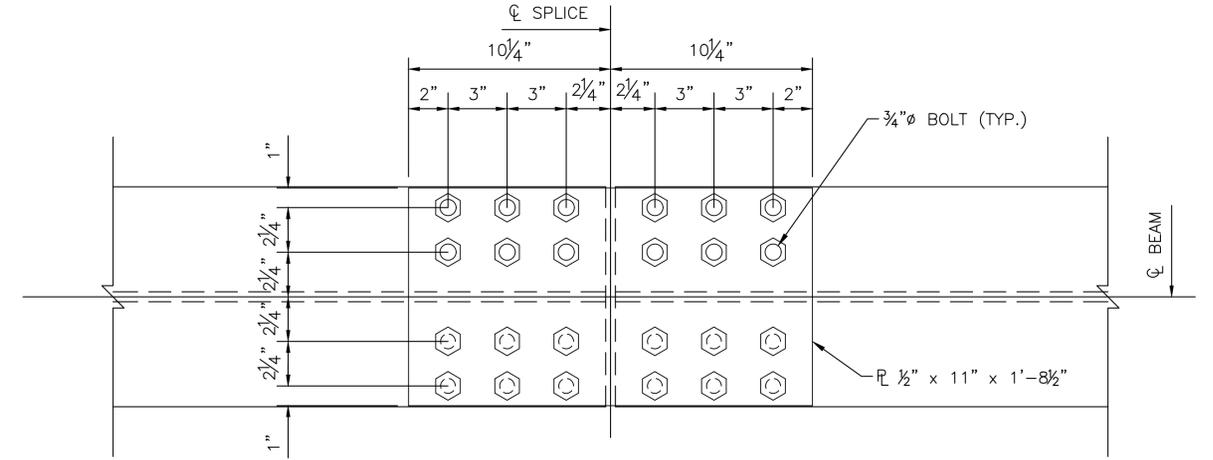
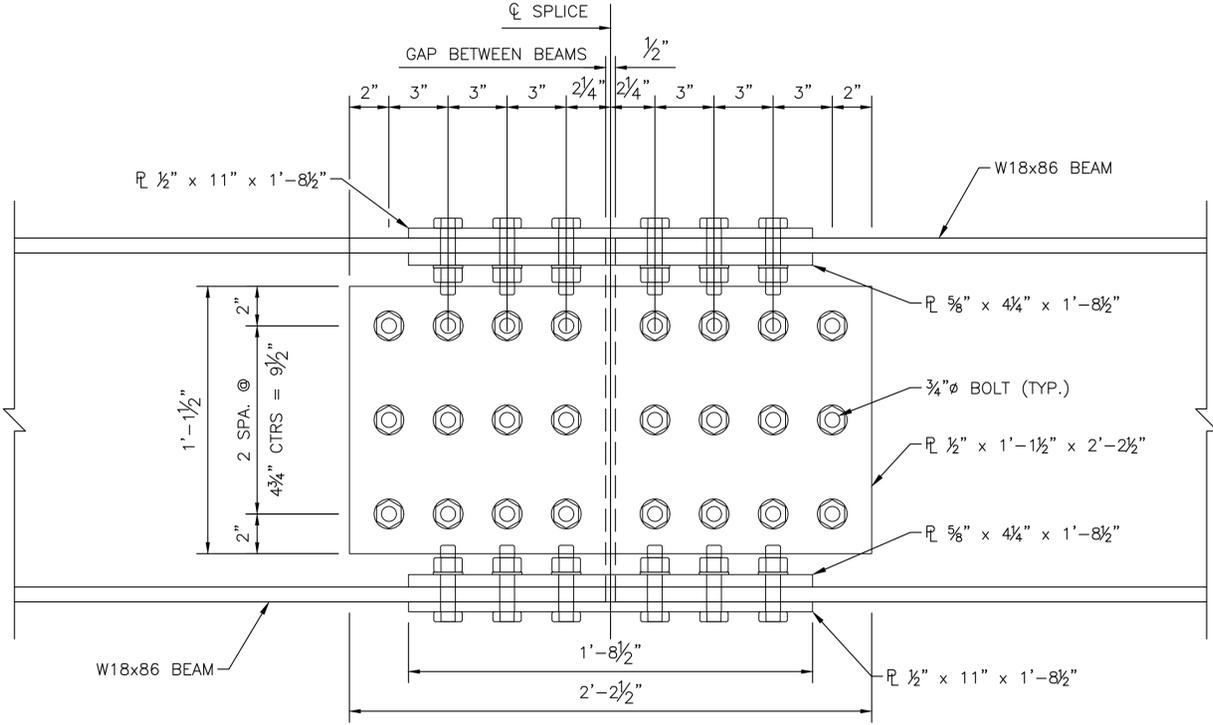


PLOTTED: Friday, August 01, 2025 @ 02:48PM

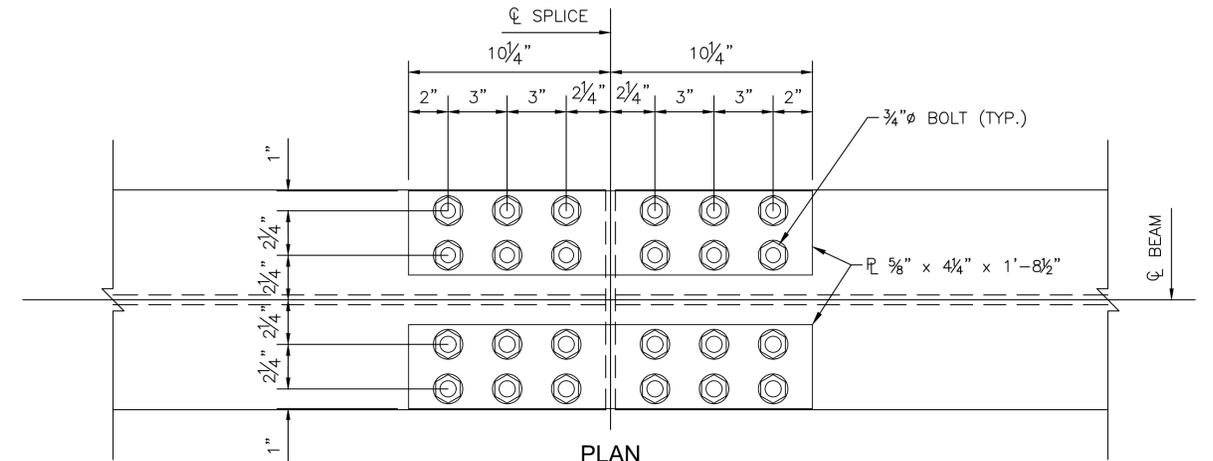
J:\PROJECTS\2023\230110\431_COW_WDGS BRIDGE REPLACEMENT AT 15TH STREET\00_230431_CADD\SHOTS\06_CIVIL\BRIDGE\230431_BEAM DETAILS.DWG



PLAN
(TOP AND BOTTOM SPLICE PLATE)



ELEVATION



PLAN
(INNER SPLICE PLATES)

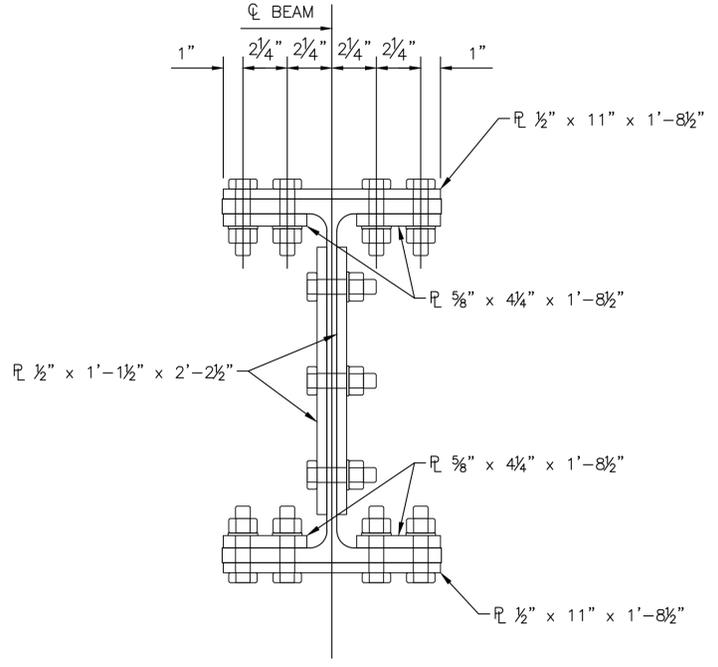
BOLTED FIELD BEAM SPLICE NOTES:

PROVIDE 3/4"Ø BOLTS WITH A 1 1/8"Ø BOLT HOLE FOR ALL FIELD SPLICE CONNECTIONS. ALL BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F3125, TYPE 1. ALL NUTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A563, GRADE DH. ALL WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F436, TYPE 1. ALL FIELD BEAM SPLICE HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM F2329, UNLESS OTHERWISE NOTED.

FOR FIELD SPLICE LOCATIONS, SEE SHEET NO. 39.

CLEAN ALL CONNECTING SURFACES PRIOR TO INSTALLING FIELD SPLICE.

PAINTED SURFACES DAMAGED DURING INSTALLATION OF FIELD SPLICES SHALL BE TOUCHED UP WITH AN APPROVED PAINT.



SECTION



IMPROVEMENT PLANS FOR
15TH STREET BRIDGE OVER THE WICHITA DRAINAGE CANAL
WICHITA, KS

BEAM SPLICE DETAILS

PROJECT NO.	472-2023-085864	
SCALE	NTS	
DRAWN	DESIGNED	CHECKED
RAM	DMU	JTH
NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	8-1-2025

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