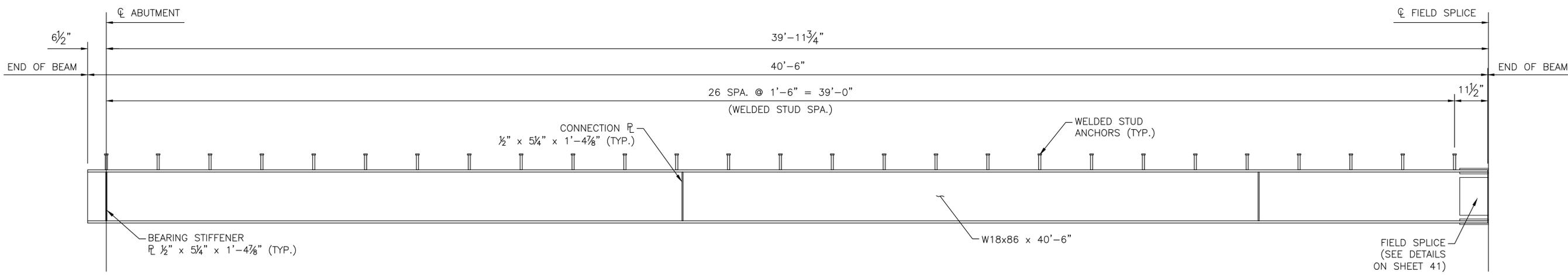
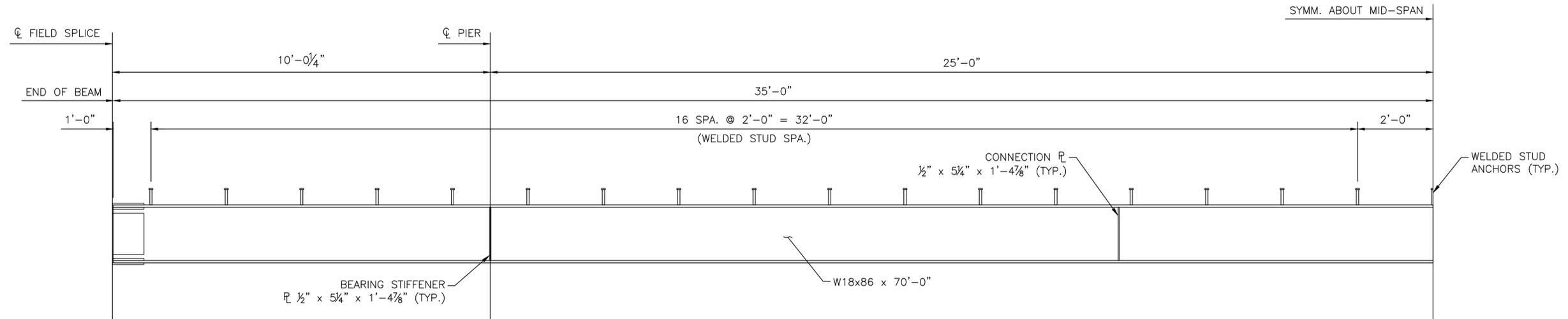


J:\PROJECTS\2023\20230110\431_COW_WDG_BRIDGE REPLACEMENT AT 15TH STREET\100-230431_CAD\SHOTS\06_CIVIL\BRIDGE\20230431_BEAM DETAILS.DWG
 PLOTTED: Friday, August 01, 2025 @ 02:48PM
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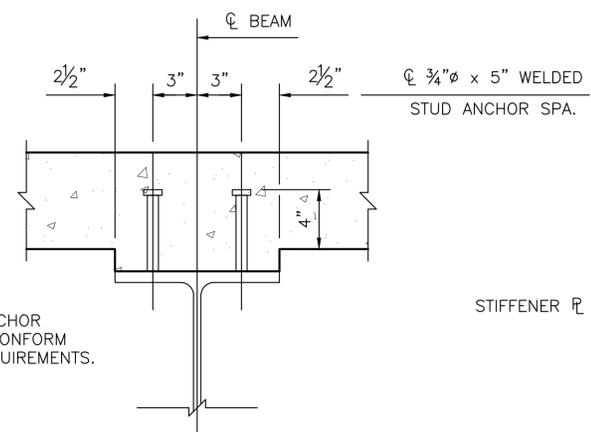
**IMPROVEMENT PLANS FOR
 15TH STREET BRIDGE OVER THE
 WICHITA DRAINAGE CANAL**
 WICHITA, KS



PART BEAM ELEVATION
(OUTSIDE FACE SHOWN)

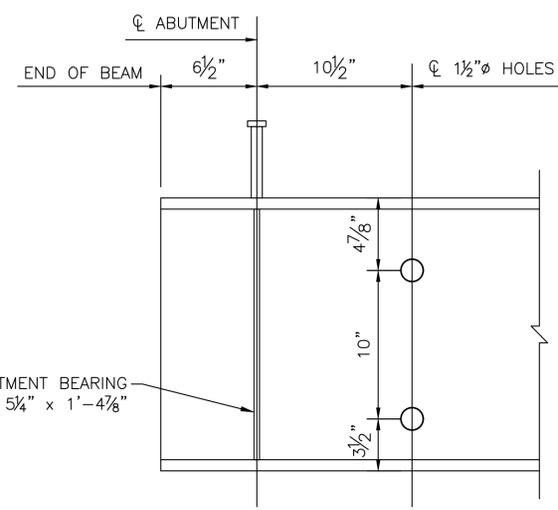


PART BEAM ELEVATION
(OUTSIDE FACE SHOWN)

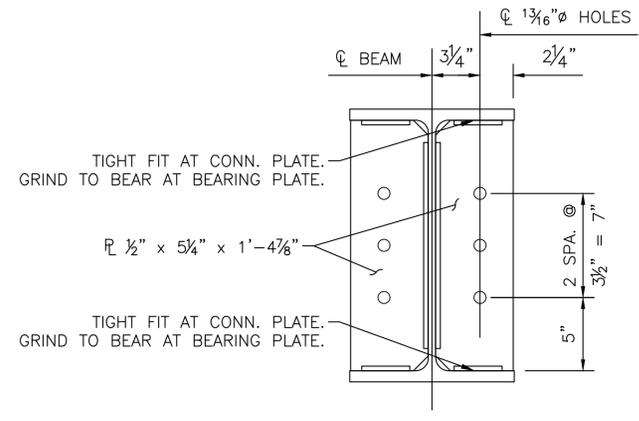


WELDED STUD ANCHOR CONNECTOR DETAIL
(BEAM A AND C SIMILAR)

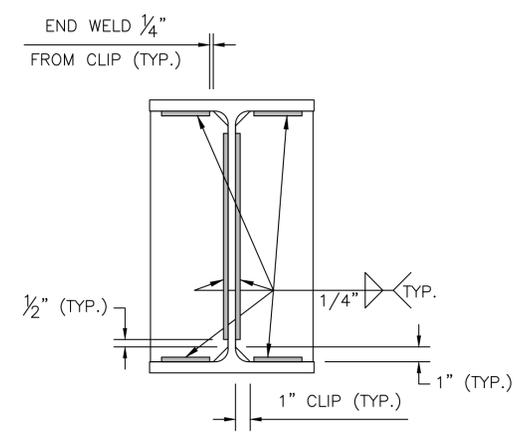
NOTE:
ALL WELDED STUD ANCHOR CONNECTORS SHALL CONFORM TO AASHTO M139 REQUIREMENTS.



BEAM END DETAIL



BEARING STIFFENER AND CONNECTION PLATE DETAIL
(OMIT CONNECTION PLATE AT OUTSIDE OF EXTERIOR BEAMS)



STIFFENER AND CONNECTION PLATE WELD DETAIL

BEAM DETAILS		
PROJECT NO.	472-2023-085864	
SCALE	NTS	
DRAWN	DESIGNED	CHECKED
RAM	DMU	JTH
NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	8-1-2025
SHEET NO. 40 OF 114		