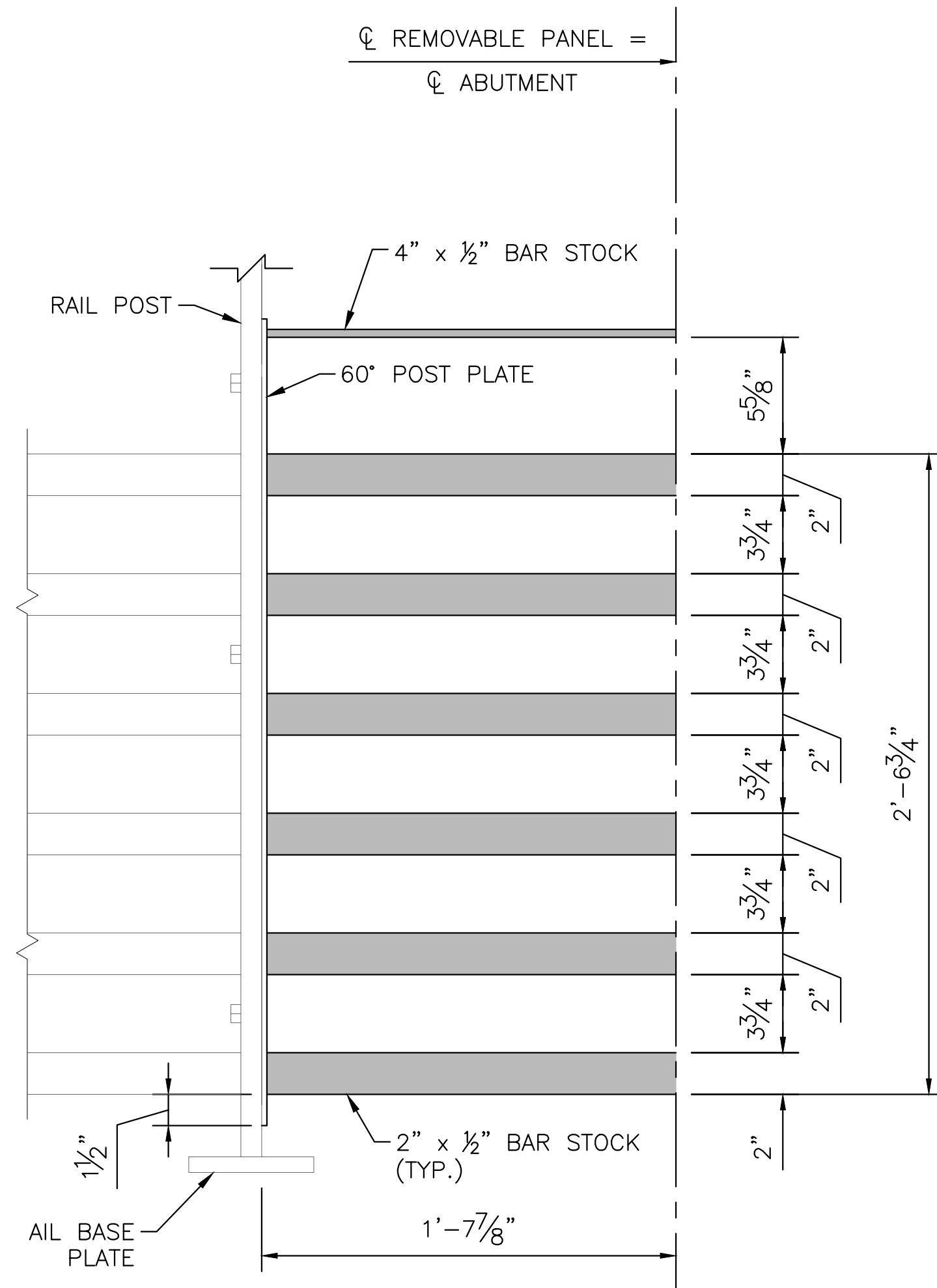
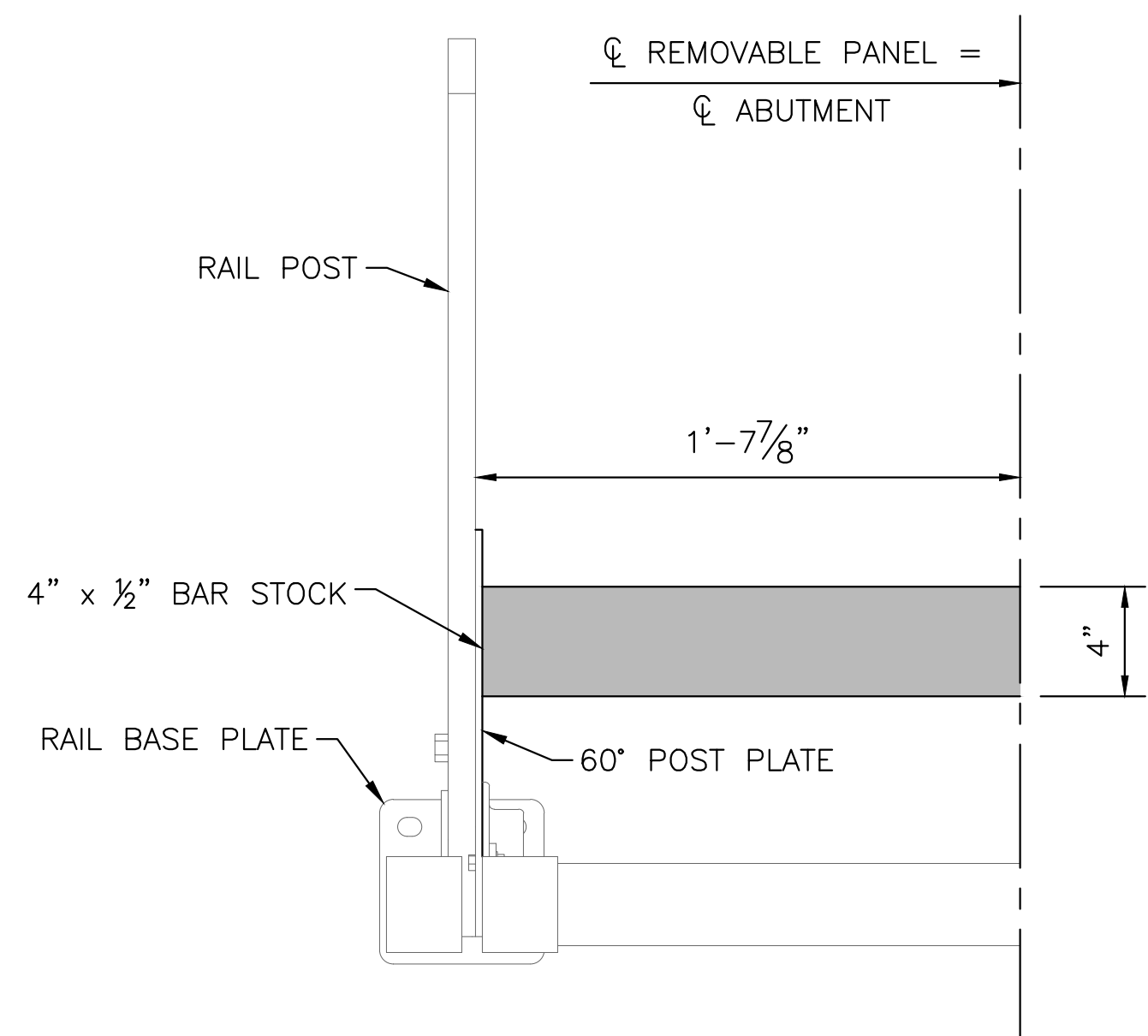


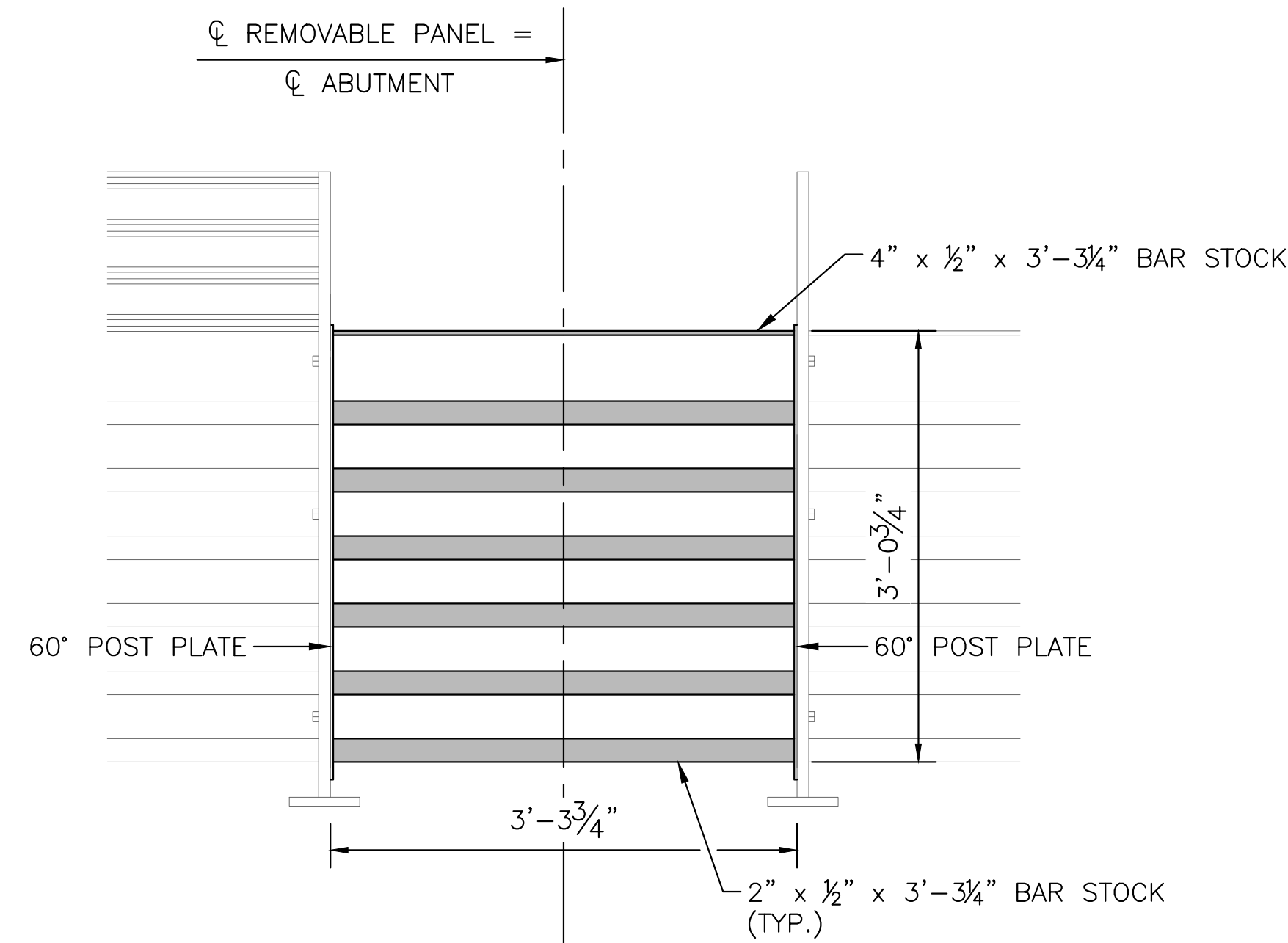
J:\PROJECTS\2023\20230810\0431_COW_WDG_BRIDGE REPLACEMENT AT 15TH STREET\00_230431_CAD\SHOTS\06_CIVIL\BRIDGE\BRIDGE RAIL\230431_RAIL PANEL DETAILS.DWG
 PLOTTED: Friday, August 01, 2025 @ 02:14PM
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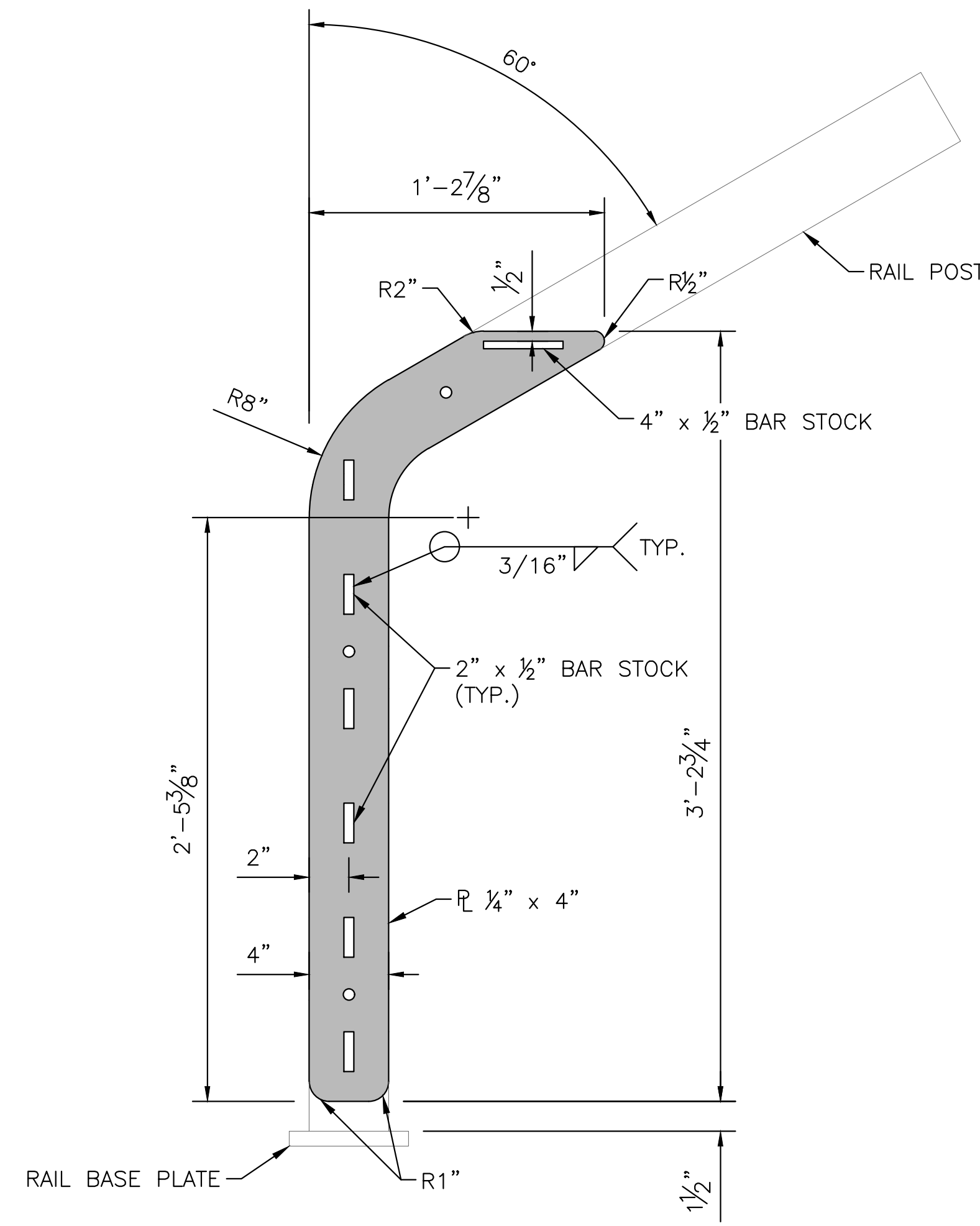
HALF ELEVATION
(SLEEVE AND RAIL NOT SHOWN FOR CLARITY)



HALF PLAN
(REMOVABLE PANEL)



REMOVABLE PANEL ELEVATION
(SLEEVE AND RAIL NOT SHOWN FOR CLARITY)



60° RAIL POST - LT. POST PLATE
(60° RAIL POST - RT. POST PLATE SIMILAR)
(SLEEVE AND RAIL NOT SHOWN FOR CLARITY)

REMOVABLE PANELS			
PART NAME	UNIT WEIGHT (LBS)	QUANTITY	TOTAL WEIGHT (LBS)
60° POST PLATE	12.3	8	98.7
4" TOP BAR	16.7	4	66.8
2" FACE BAR	11.1	24	267.1
ABUTMENT PANELS		4	108.1
35° POST PLATE	11.3	4	45.4
2" TOP BAR	8.3	4	33.4
2" FACE BAR	11.1	24	267.1
30° POST PLATE	11.2	4	44.8
PIER PANELS		4	97.7
TOTAL			823

NOTE: ALL QUANTITIES SHOWN ARE SUBSIDIARY TO "COMBINATION RAIL". SEE SHEET 59 FOR SUMMARY.



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

REMOVABLE PANEL
DETAILS AT ABUTMENT

PROJECT NO.
472-2023-085864

SCALE
NTS

DRAWN DESIGNED CHECKED
RAM DMU JRA

NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	8-1-2025

SHEET NO.