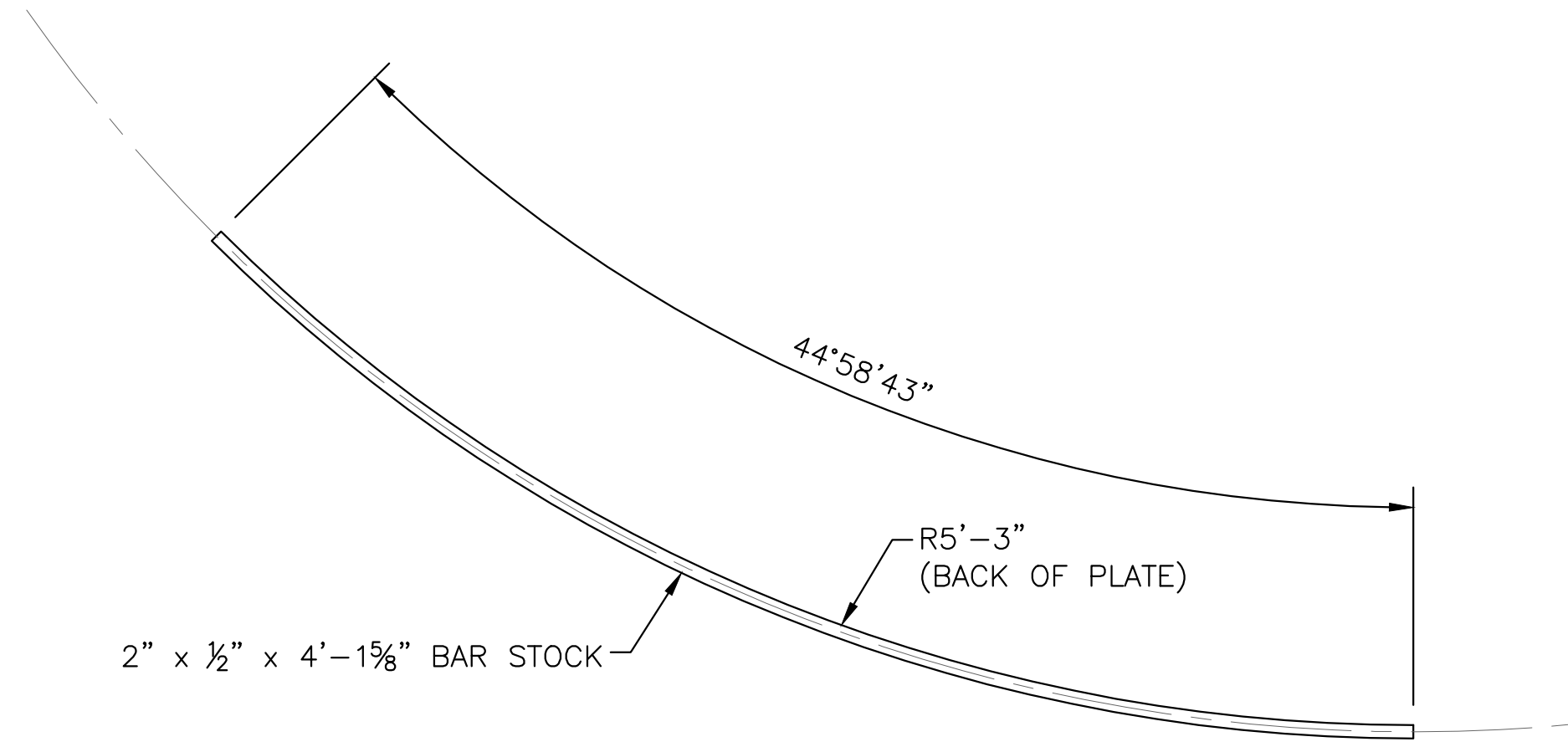


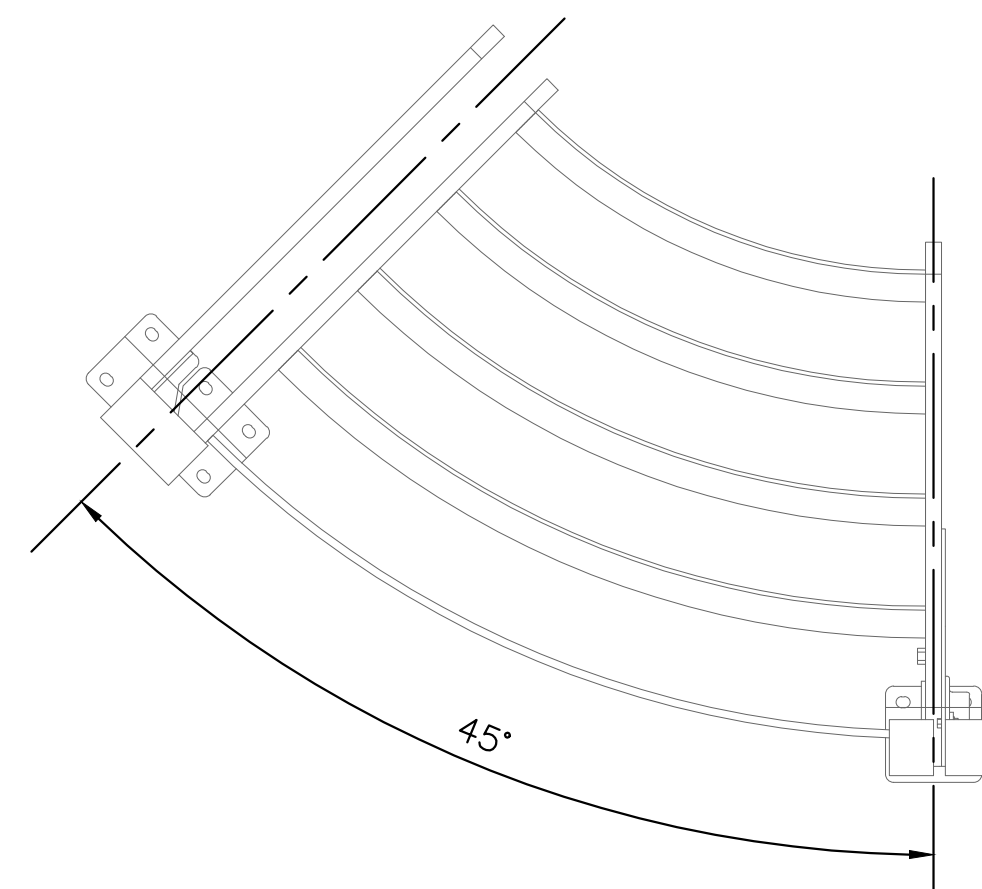
J:\PROJECTS\2023\20230810\10431\_COW\_WDC\_BRIDGE REPLACEMENT AT 15TH STREET\100-230431\_CAD\SHOTS\06\_CIVIL\BRIDGE\BRIDGE RAIL\230431\_RAIL PANEL DETAILS.DWG  
 PLOTTED: Friday, August 01, 2025 @ 02:15PM  
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BAR PANELS			
PART NAME	UNIT WEIGHT (LBS)	QUANTITY	TOTAL WEIGHT (LBS)
BAR PLATE - A	7.8	8	62.7
BAR PLATE - B	9.4	8	75.2
BAR PLATE - C	11.0	8	87.7
BAR PLATE - D	12.5	8	100.1
BAR STOCKS E-J	14.1	48	675.8
TOTAL			1,002

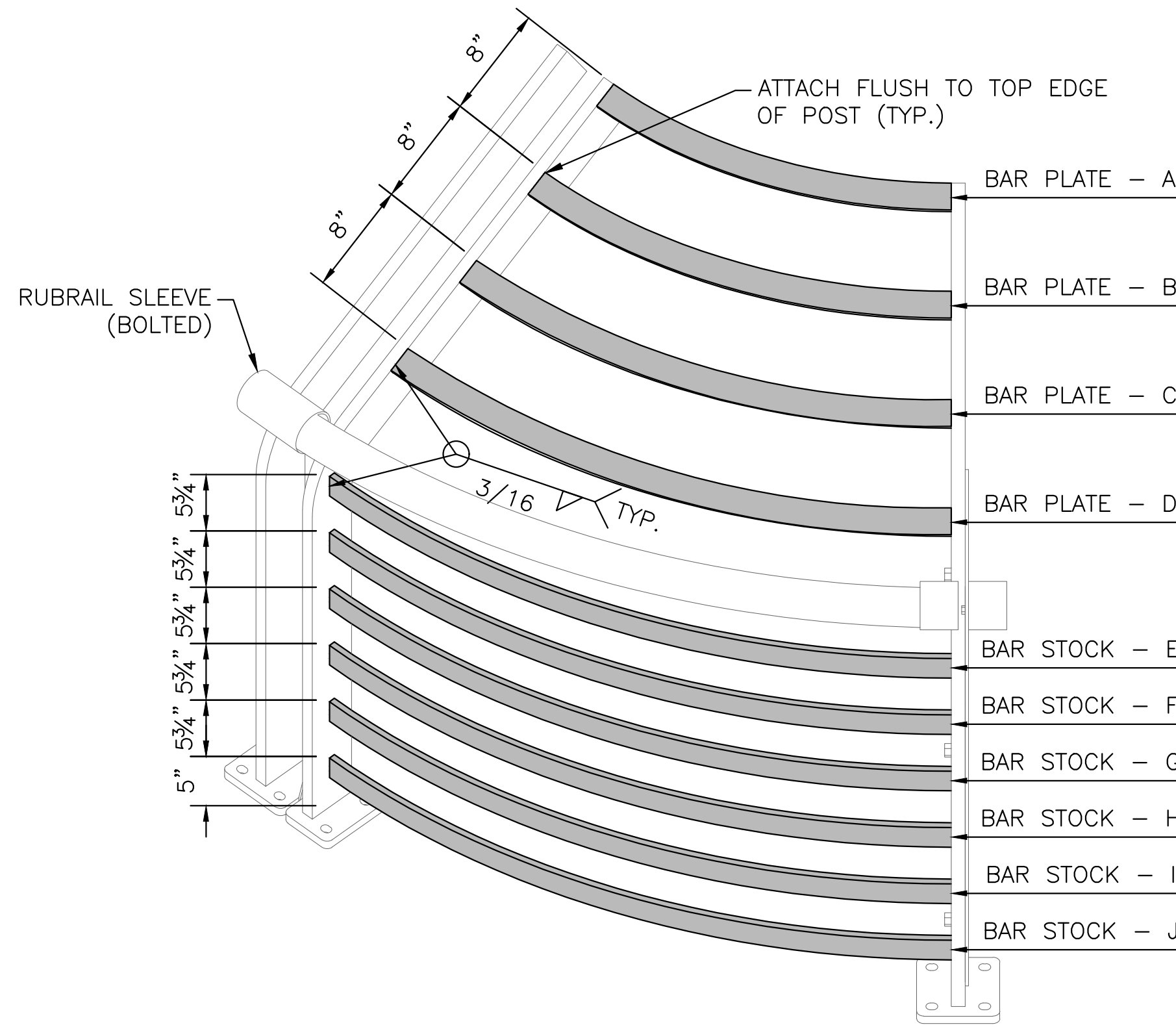
**NOTE:** ALL QUANTITIES SHOWN ARE SUBSIDIARY TO "COMBINATION RAIL". SEE SHEET 59 FOR SUMMARY.



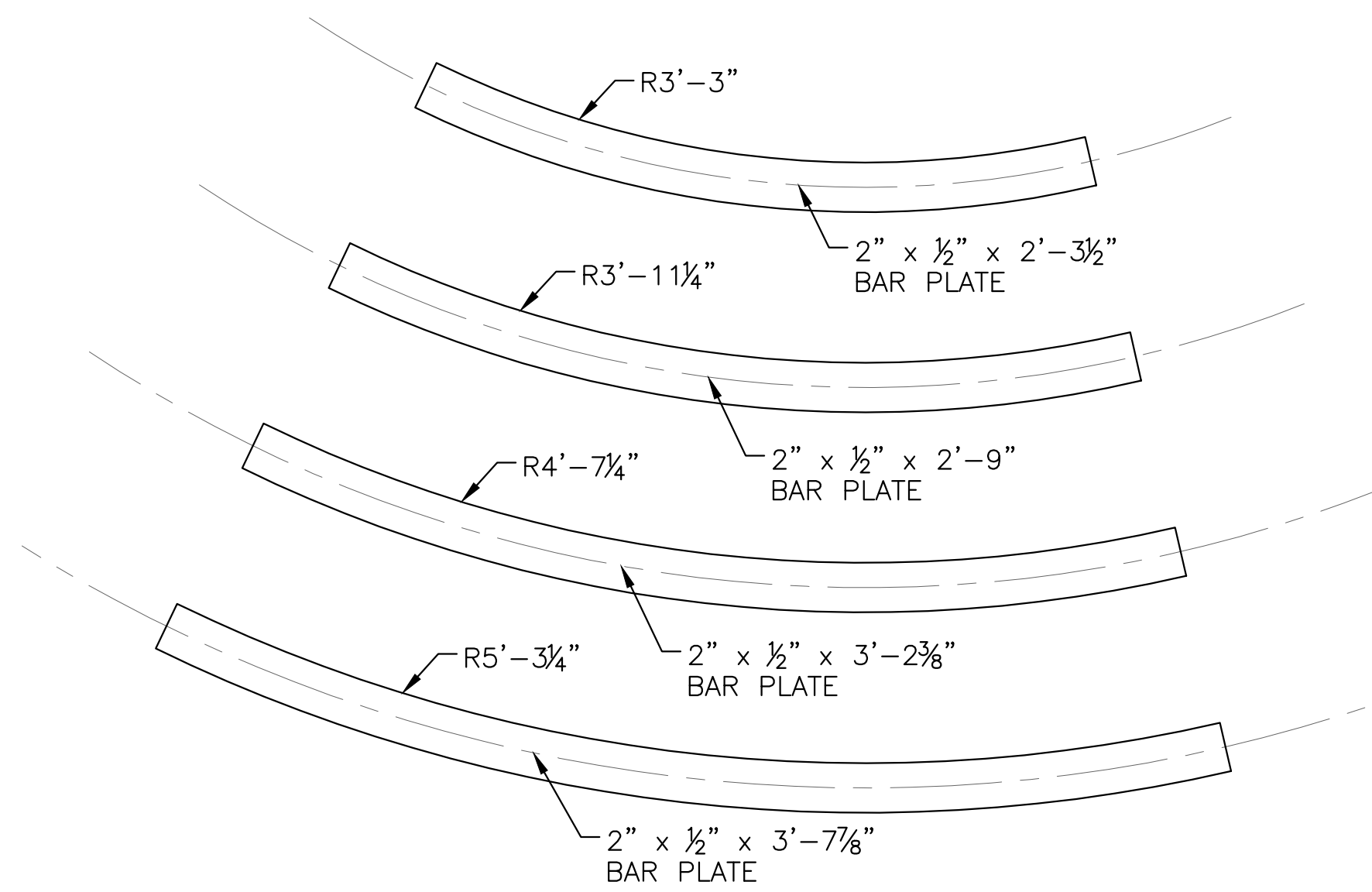
**BAR STOCK - PLAN**  
(FOR BAR STOCKS E-J)



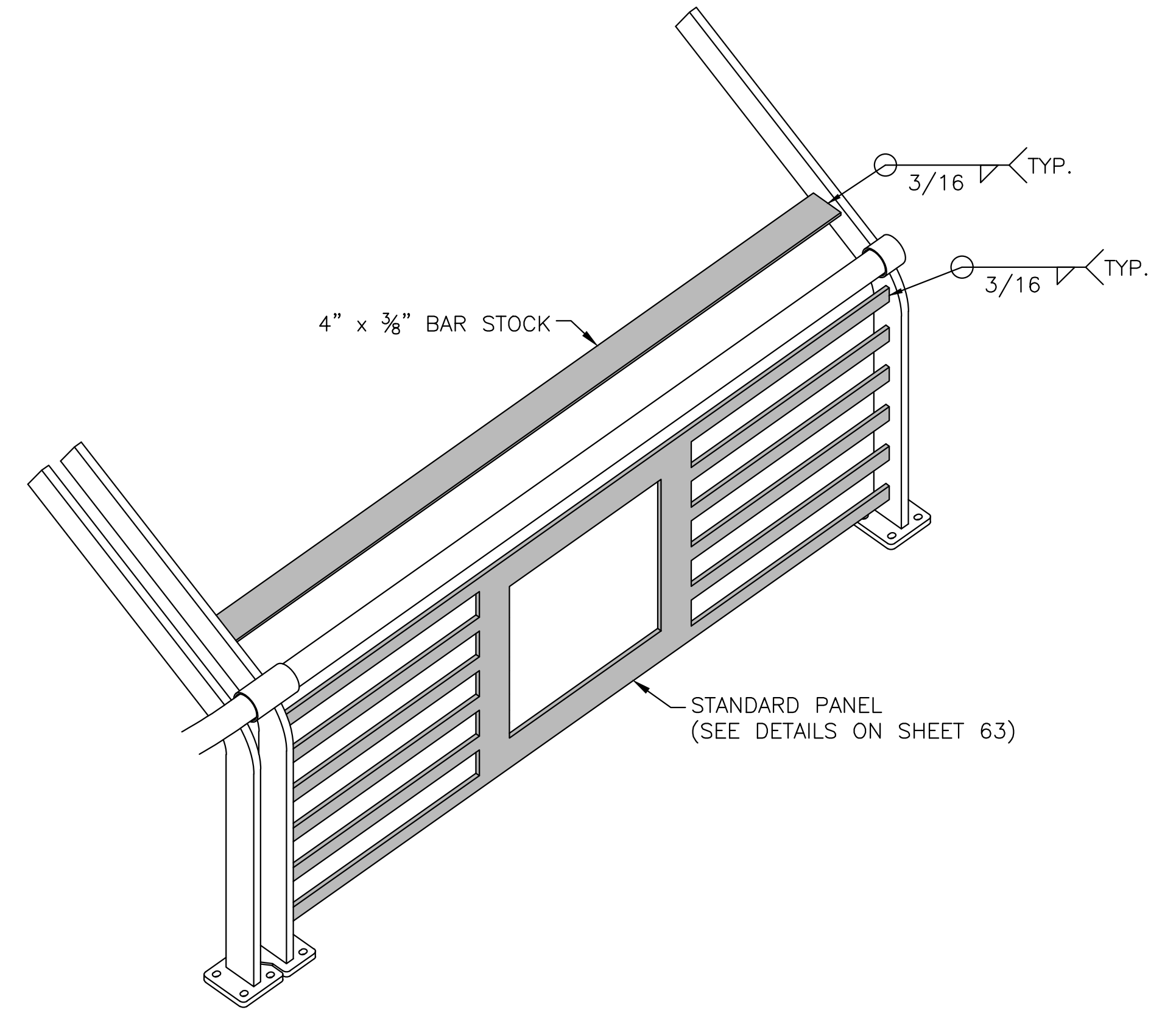
**BAR PANELS - PLAN**  
(ASSEMBLY Q SHOWN. ASSEMBLIES R, S, T, U & V SIMILAR)



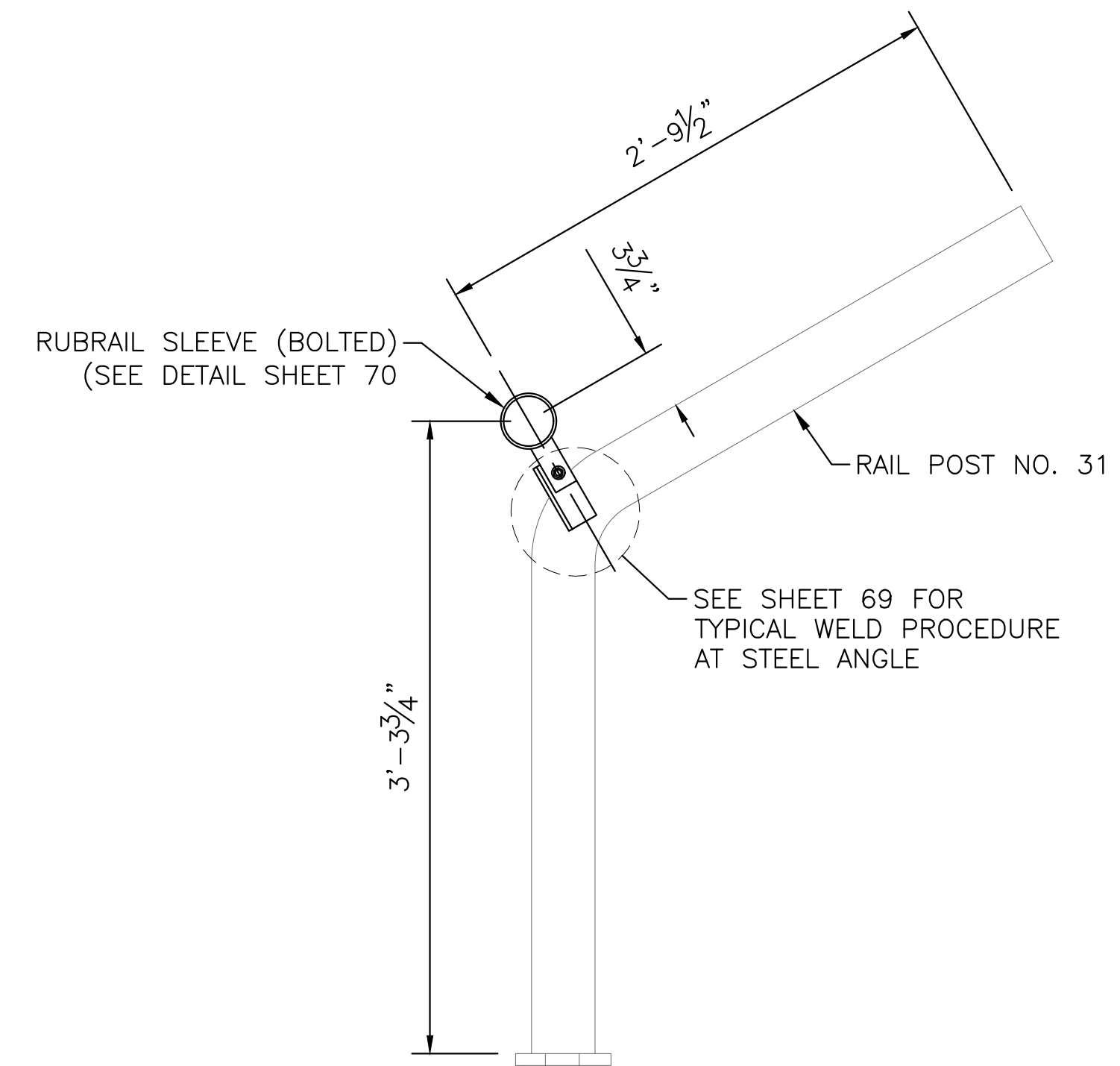
**BAR PANEL ASSEMBLIES - ISOMETRIC VIEW**  
(ASSEMBLY Q SHOWN. ASSEMBLIES R, S, T, U, & V SIMILAR)



**BAR PLATES - PLAN**  
(FOR BAR PLATES A-D)



**END OF BRIDGE RAIL ASSEMBLIES - ISOMETRIC VIEW**  
(ASSEMBLY W SHOWN. ASSEMBLY X SIMILAR)



**RUBRAIL SLEEVE CONNECTION DETAIL - ELEVATION VIEW**  
(BOLTED)(4 LOCATIONS)



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

PANEL DETAILS AT COMBINATION RAIL ENDS		
PROJECT NO. 472-2023-085864		
SCALE: NTS		
DRAWN	DESIGNED	CHECKED
RAM	DMU	JRA
NO.	REVISION	DATE
SHEET NO. 67 OF 114		