

### SEATING PLAN

3/16" = 1'-0"

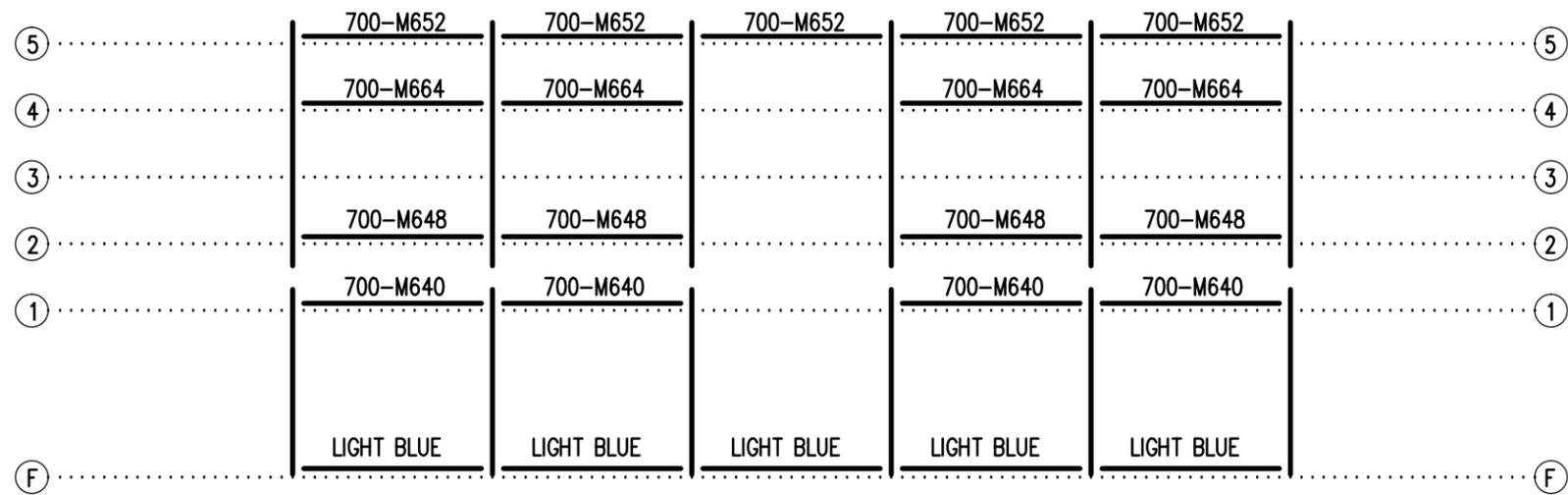
94 NET SEATS @ 18" PER SEAT



**Outdoor  
Aluminum**

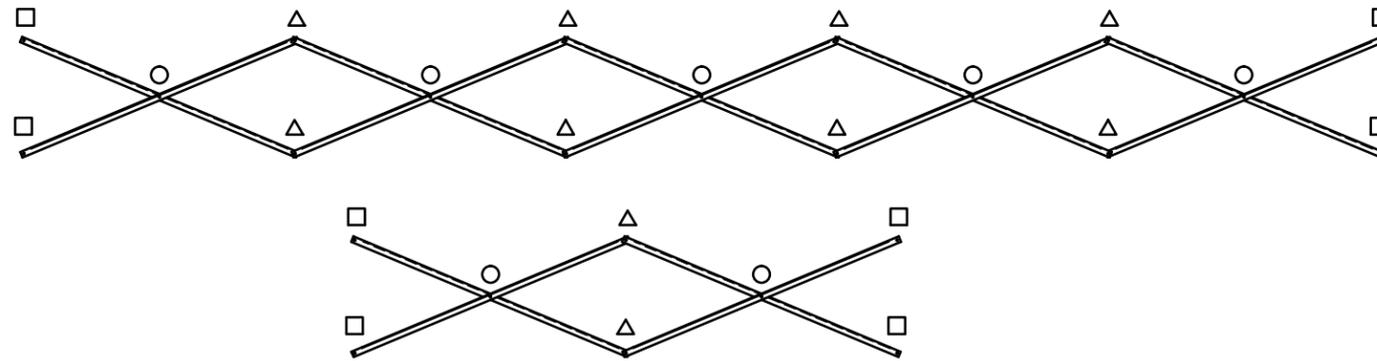
P.O. BOX 118  
GENEVA, ALABAMA 36340  
334-684-2296

SCALE	3/16"=1'-0"	REVISIONS	BY	DATE
DATE	12/2/02	UPDATED TO 700 SERIES STANDARDS	GDK	02/13
DR'N	R.A	CKD		
AP'VD				
TITLE	TSAE 5-33 SEATING PLAN		NO.	884-E2176



1'-6" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 1'-6" ..... FRAME SPACING

**FRAMING PLAN**  
3/16" = 1'-0"



**X-BRACE DETAIL**

**X-BRACE LINE ⑤**

- 7/16" X 1" GALV. MACH. BOLT
- △ 7/16" X 1.1/2" GALV. MACH. BOLT
- 7/16" X 1" GALV. MACH. BOLT

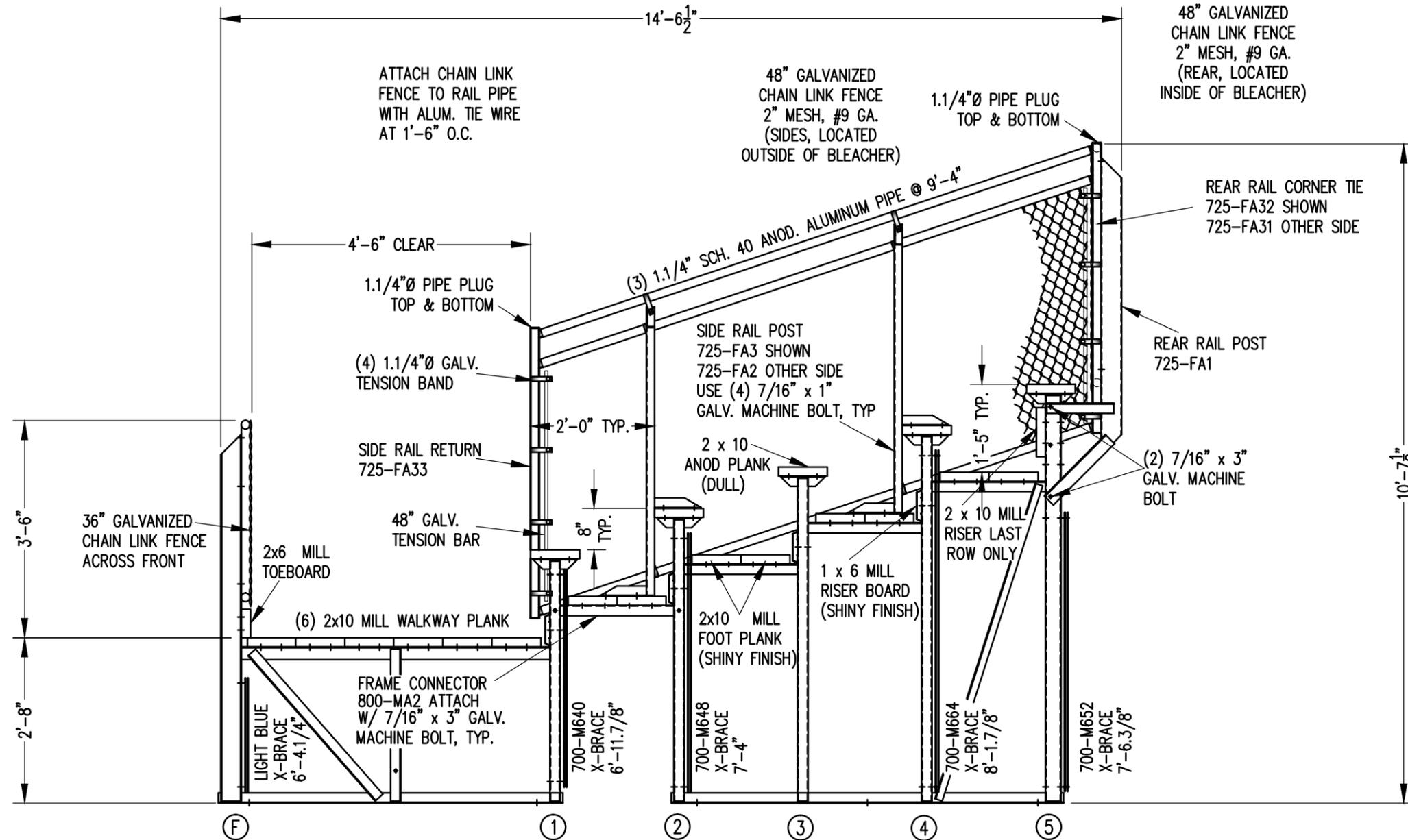
**X-BRACE LINE ①**

- 7/16" X 1" GALV. MACH. BOLT
- △ 7/16" X 4" GALV. MACH. BOLT
- 7/16" X 4" GALV. MACH. BOLT

**X-BRACE LINE ① ② ④**

- 7/16" X 1" GALV. MACH. BOLT
- △ 7/16" X 3" GALV. MACH. BOLT
- 7/16" X 3" GALV. MACH. BOLT

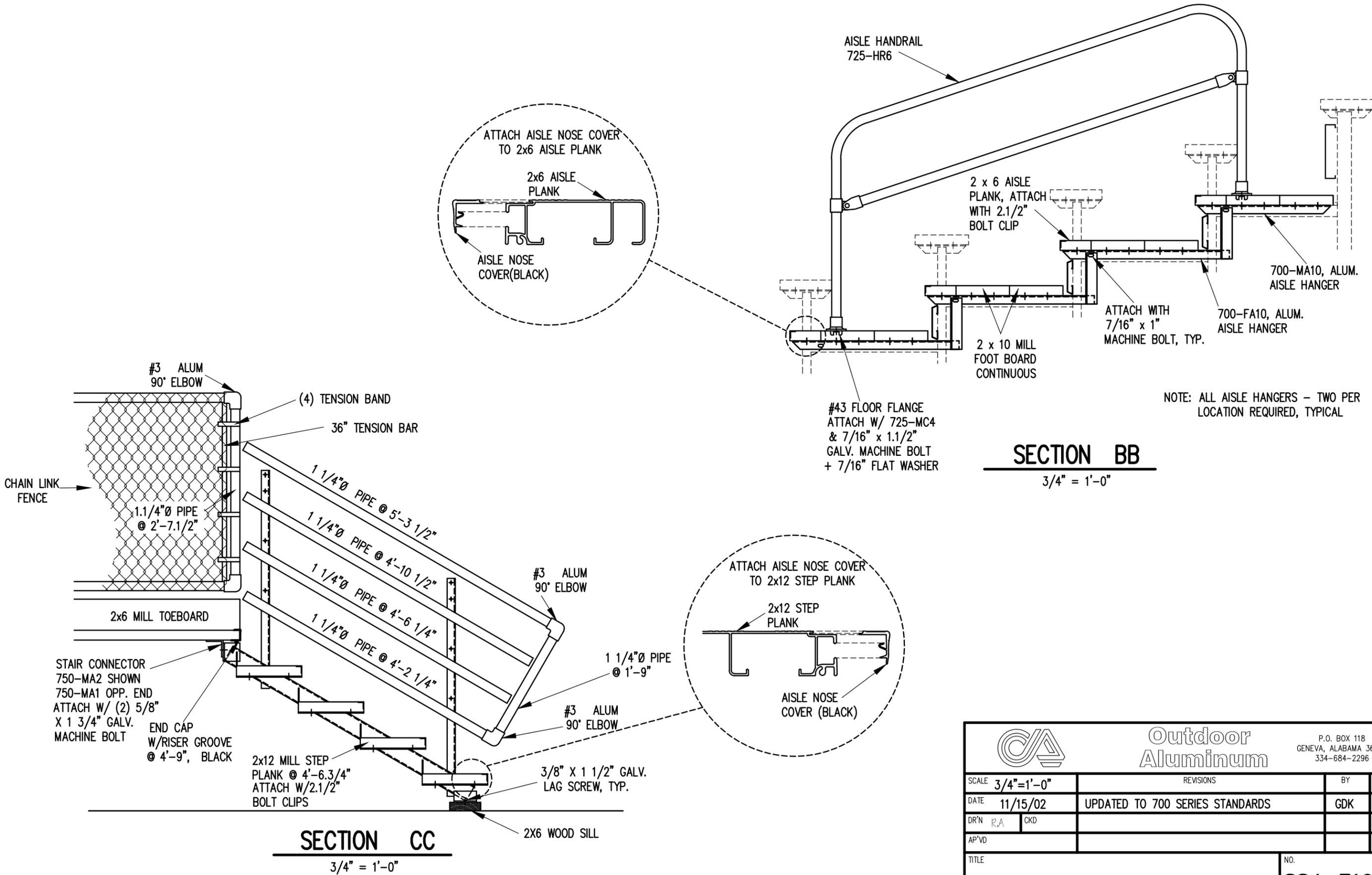
		Outdoor Aluminum		P.O. BOX 118 GENEVA, ALABAMA 36340 334-684-2296	
		SCALE 3/16"=1'-0"	REVISIONS	BY	DATE
DATE 12/4/02	UPDATED TO 700 SERIES STANDARDS		GDK	02/13	
DR'N R.A	CKD				
TITLE			NO.		
TSAE 5-33 FRAMING PLAN			884-E2246		



**SECTION AA**

1/2" = 1'-0"

		<b>Outdoor Aluminum</b> P.O. BOX 118 GENEVA, ALABAMA 36340 334-684-2296			
				SCALE	REVISIONS
SCALE 1/2"=1'-0"		FOOTBOARD SUPPORT,FA17R2,FA23R1,MA2		RS	11/06
DATE 12/2/02		ADDED 1x6 RISER HOLES		WHW	11/09
DR'N R.A CKD		UPDATED TO 700 SERIES STANDARDS		GDK	02/13
TITLE					NO.
TSAE 5 ROW SECTION					<b>884-E2181</b>



NOTE: ALL AISLE HANGERS – TWO PER LOCATION REQUIRED, TYPICAL

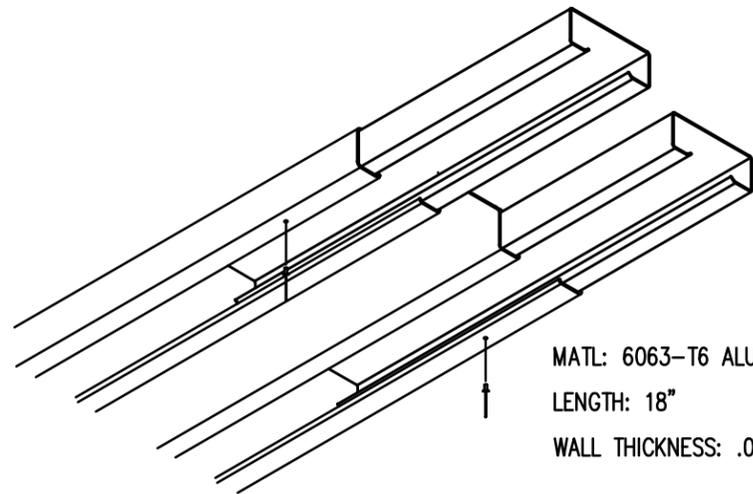
**SECTION BB**

3/4" = 1'-0"

**SECTION CC**

3/4" = 1'-0"

		<b>Outdoor Aluminum</b> P.O. BOX 118 GENEVA, ALABAMA 36340 334-684-2296					
				SCALE	REVISIONS	BY	DATE
SCALE	3/4"=1'-0"	REVISIONS	UPDATED TO 700 SERIES STANDARDS	BY	GDK	DATE	02/13
DATE	11/15/02	DR'N	RA	CKD			
TITLE		TSAE 5 ROW AISLE & STAIR SECTION		NO.		884-E1997	



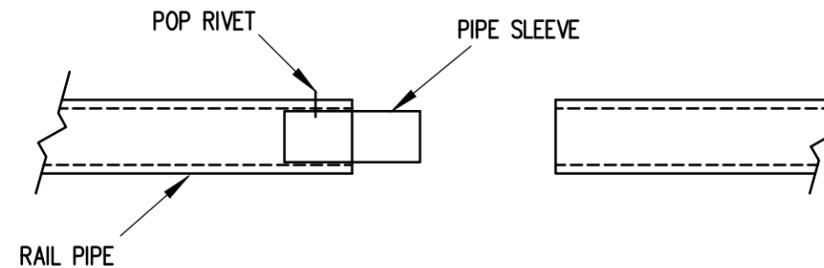
MATL: 6063-T6 ALUMN.  
 LENGTH: 18"  
 WALL THICKNESS: .062"

- 1) INSERT SLEEVES APPROXIMATELY HALFWAY INTO THE PLANK WITH THE ENDS STAGGERED ABOUT 1/2". FASTEN SLEEVE WITH (1) ALUMINUM POP RIVET.
- 2) SLIDE THE END OF THE ADJOINING PLANK OVER THE SLEEVES UNTIL THE TWO PLANKS ARE SNUG.

NOTE: SLEEVES SHOULD BE ATTACHED ON ONLY ONE END TO ALLOW FOR EXPANSION.

## PLANK SPLICE SLEEVE ASSEMBLY

(TYP. @ ALL PLANK SPLICES)



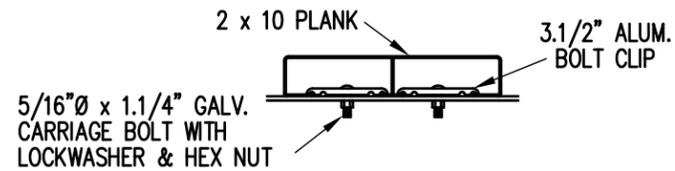
## PIPE SLEEVE ASSEMBLY

1.1/2" = 1' 0"

- 1) INSERT PIPE SLEEVE APPROXIMATELY HALFWAY INTO THE RAIL PIPE. FASTEN PIPE SLEEVE WITH (1) ALUMINUM POP RIVET (5/32" X 5/8")
- 2) SLIDE THE END OF THE ADJOINING RAILPIPE OVER THE PIPE SLEEVE UNTIL THE TWO RAILS ARE FLUSH.

NOTE: PIPE SLEEVES SHOULD BE ATTACHED ON ONLY ONE END TO ALLOW FOR EXPANSION.

		<b>Outdoor Aluminum</b>		<small>P.O. BOX 118 GENEVA, ALABAMA 36340 334-684-2296</small>	
SCALE	AS NOTED	REVISIONS	BY	DATE	
DATE	11/15/02	UPDATED TO 700 SERIES STANDARDS	GDK	02/13	
DR'N	R.A	CKD			
AP'VD					
TITLE					NO.
SPLICE SLEEVE ASSEMBLY					<b>884-E1994</b>



**BOLT CLIP DETAIL**

1.1/2" = 1'-0"

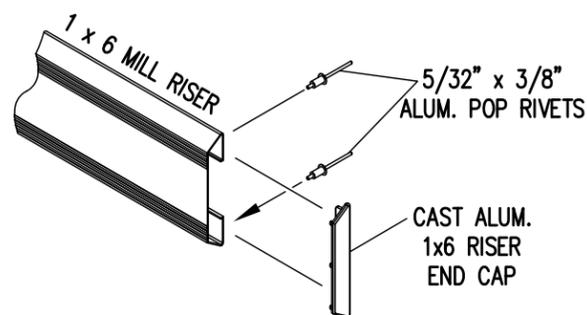


FIG.1 FIG.2

- 1) LOCATE THE CHANNEL END CAP AS SHOWN IN FIG. 1.
- 2) TAP END CAP INTO PLACE WITH RUBBER Mallet OR SOFT WOOD. FIG.2
- 3) DRILL 5/32" HOLES THROUGH THE BOTTOM FLANGE AND THE BOTTOM OUTSIDE PLANK FLANGES OF EACH PLANK. INSTALL 5/32" POP RIVETS.

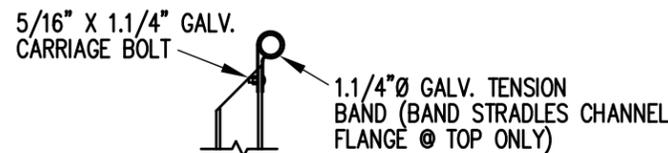
**END CAP DETAIL**

N.T.S.

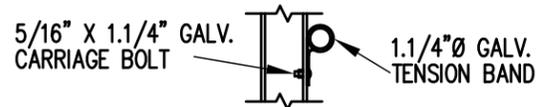


**1 x 6 RISER END CAP**

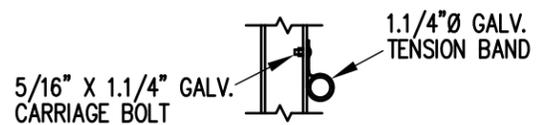
N.T.S.



**TOP RAIL**

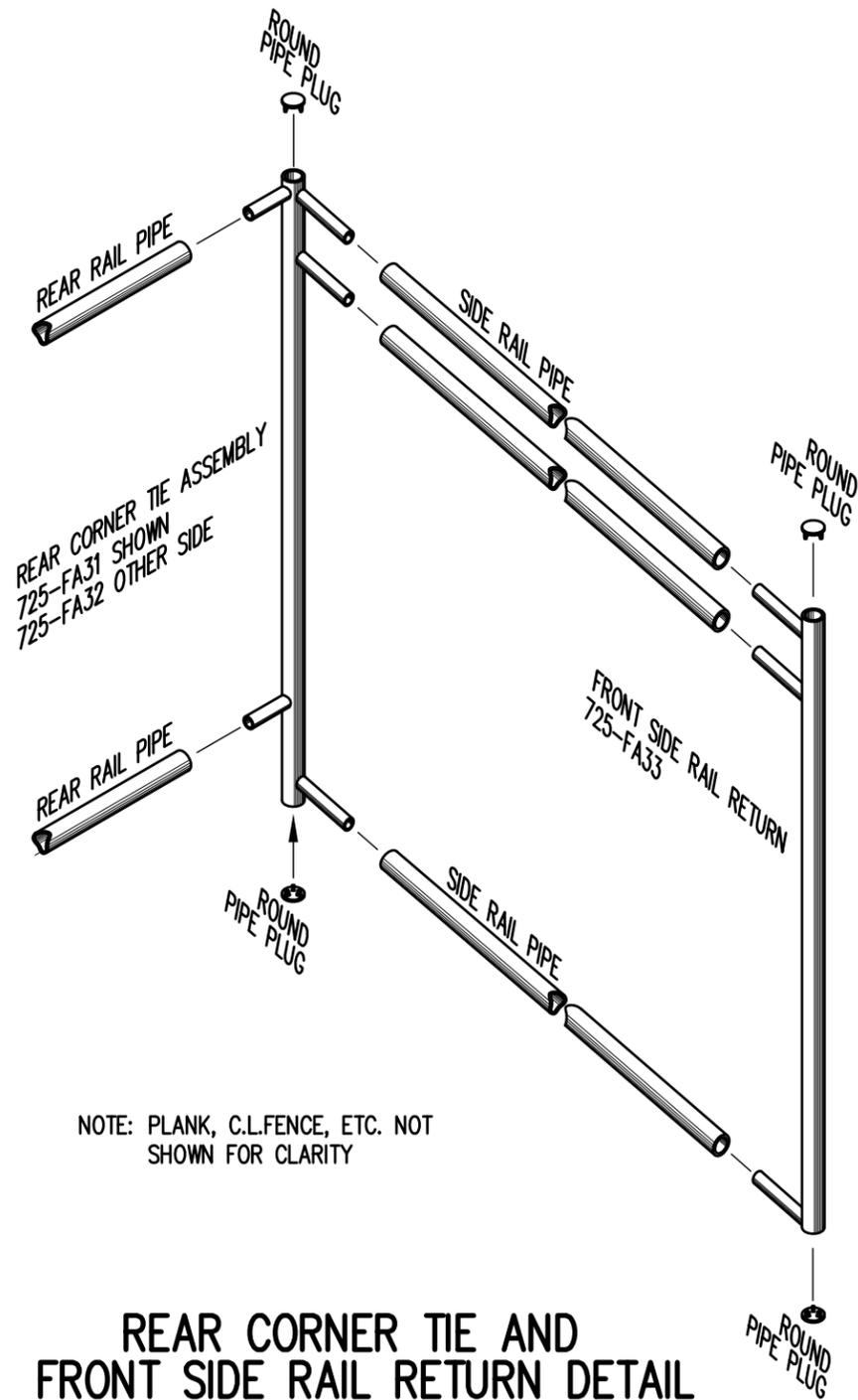


**MID RAIL**



**LOWER RAIL**

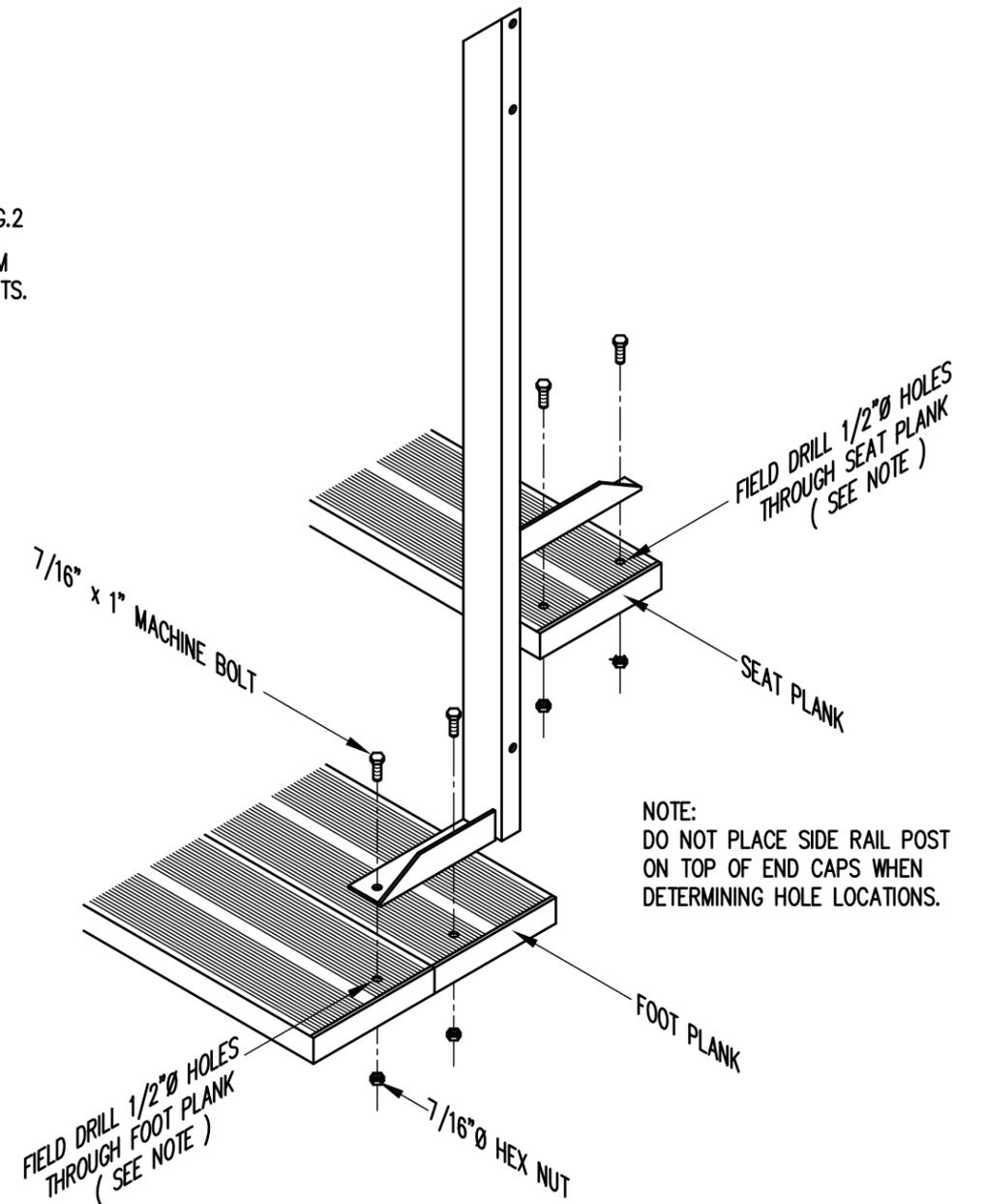
3/4" = 1'-0"



NOTE: PLANK, C.L.FENCE, ETC. NOT SHOWN FOR CLARITY

**REAR CORNER TIE AND FRONT SIDE RAIL RETURN DETAIL**

3/4" = 1'-0"



NOTE: DO NOT PLACE SIDE RAIL POST ON TOP OF END CAPS WHEN DETERMINING HOLE LOCATIONS.

**TYP. SIDE RAIL POST ATTACHMENT**

1" = 1'-0"

		P.O. BOX 118 GENEVA, ALABAMA 36340 334-684-2296			
		SCALE	AS NOTED	REVISIONS	BY
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DR'N	R.A	CKD			
AP'VD					
TITLE					NO.
TYPICAL DETAILS					884-E1990