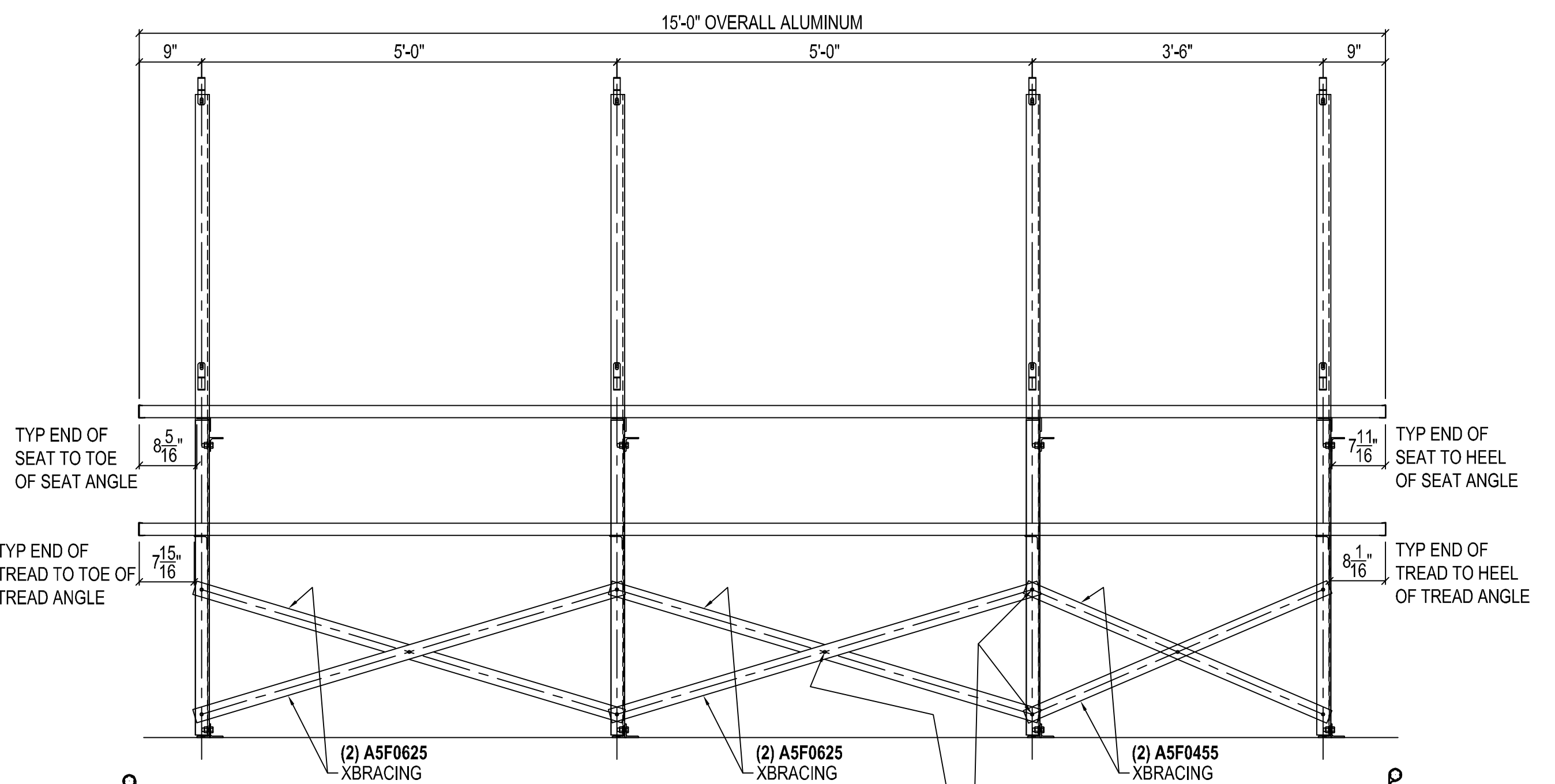
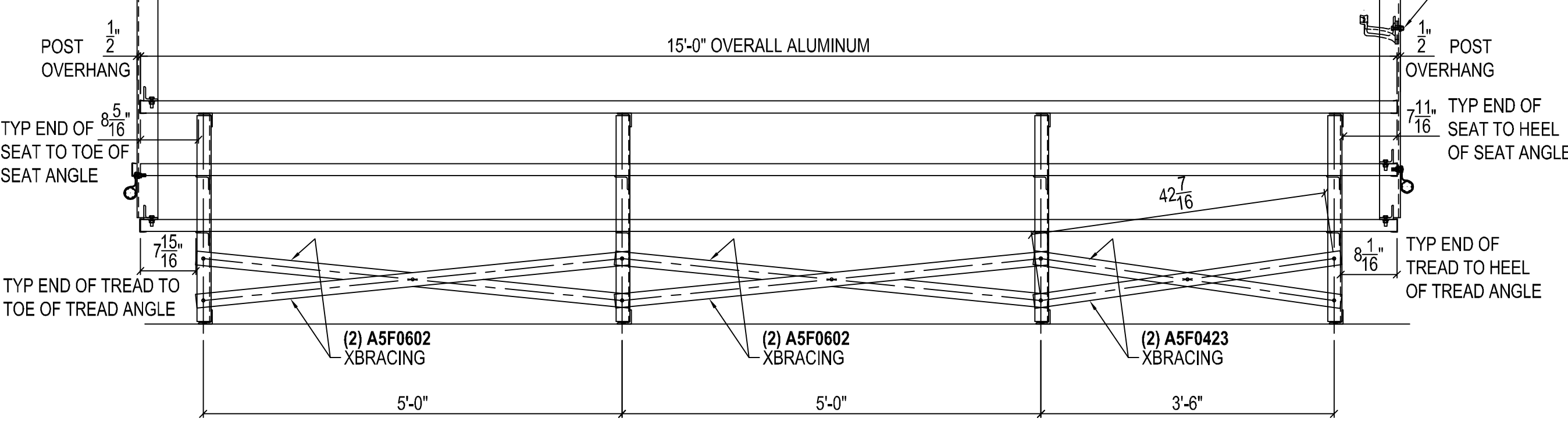


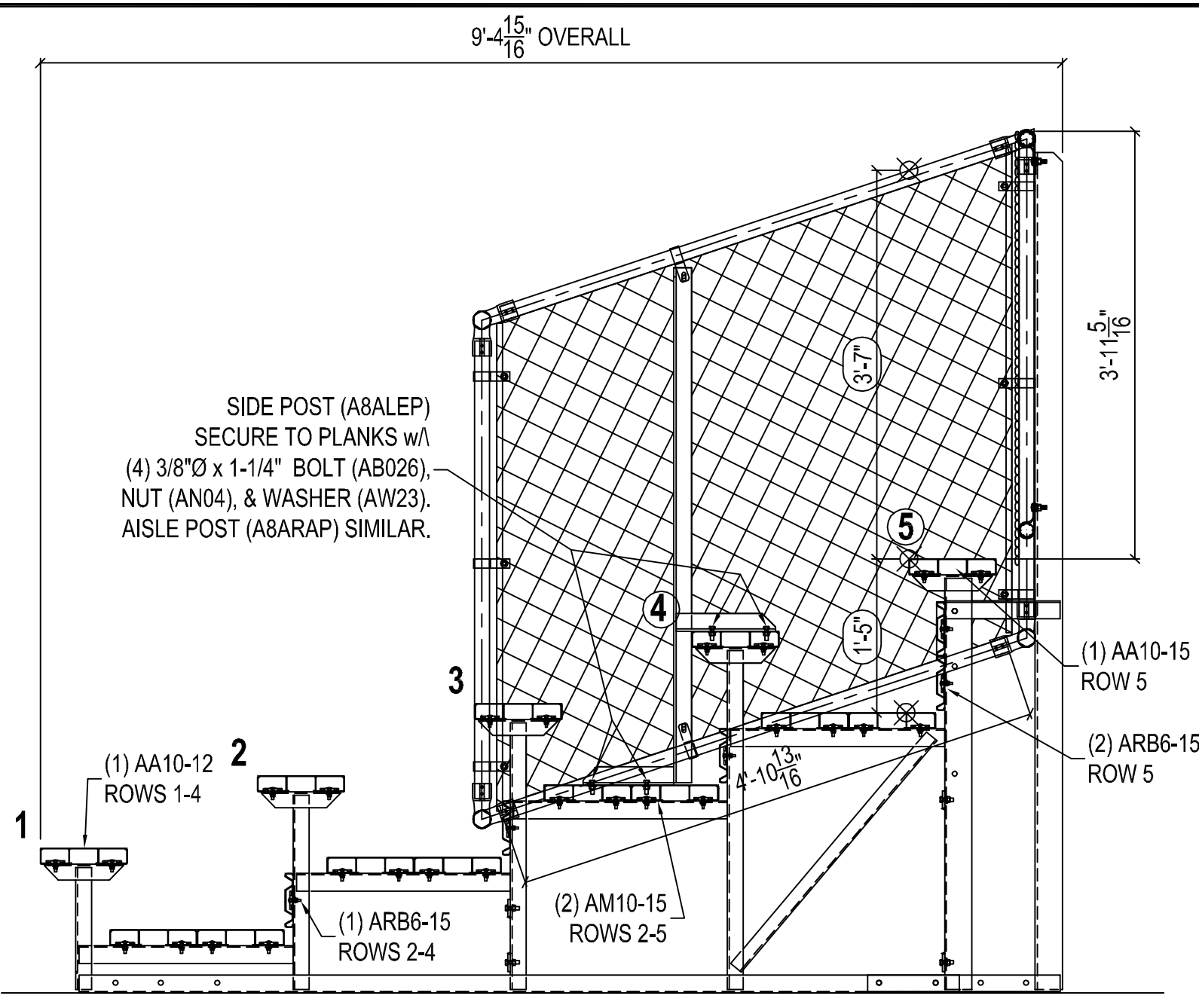
**SEATING PLAN**  
SCALE: 3/4"=1'-0"



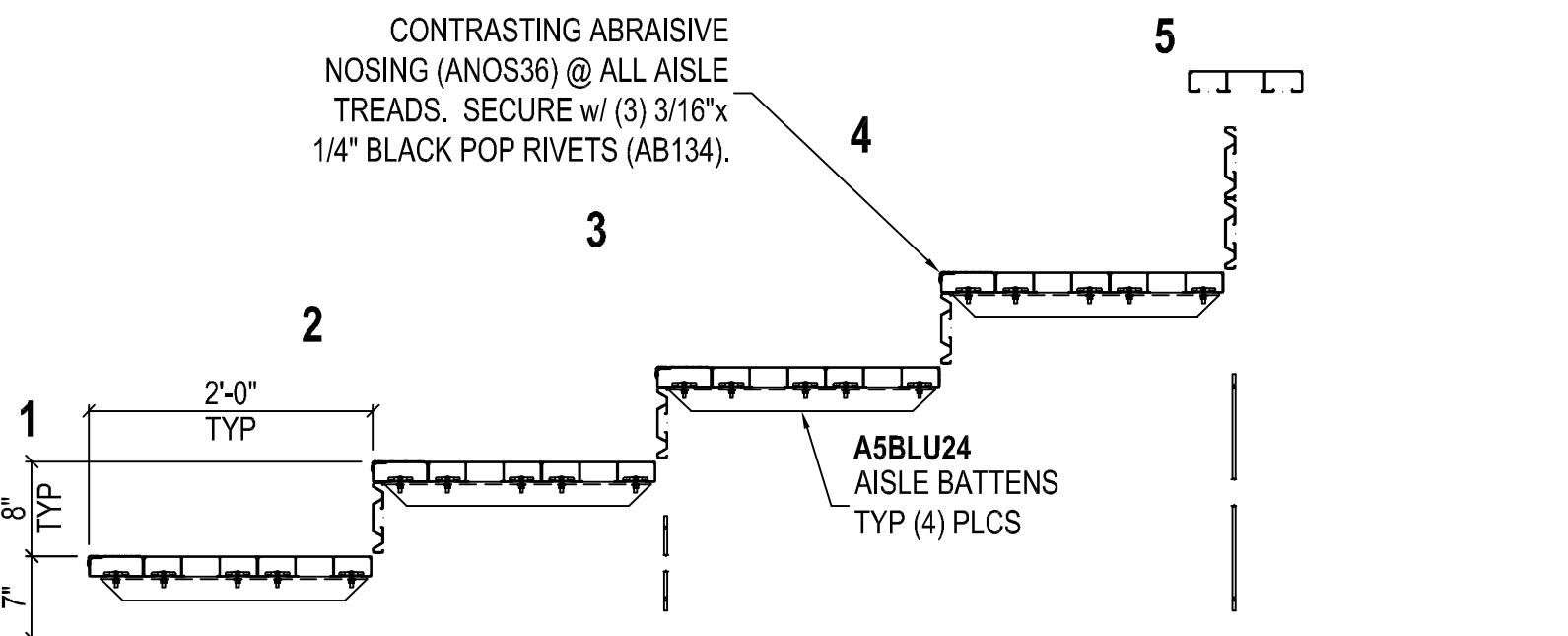
**D ROW 5 BRACING**  
3/4"=1'-0"



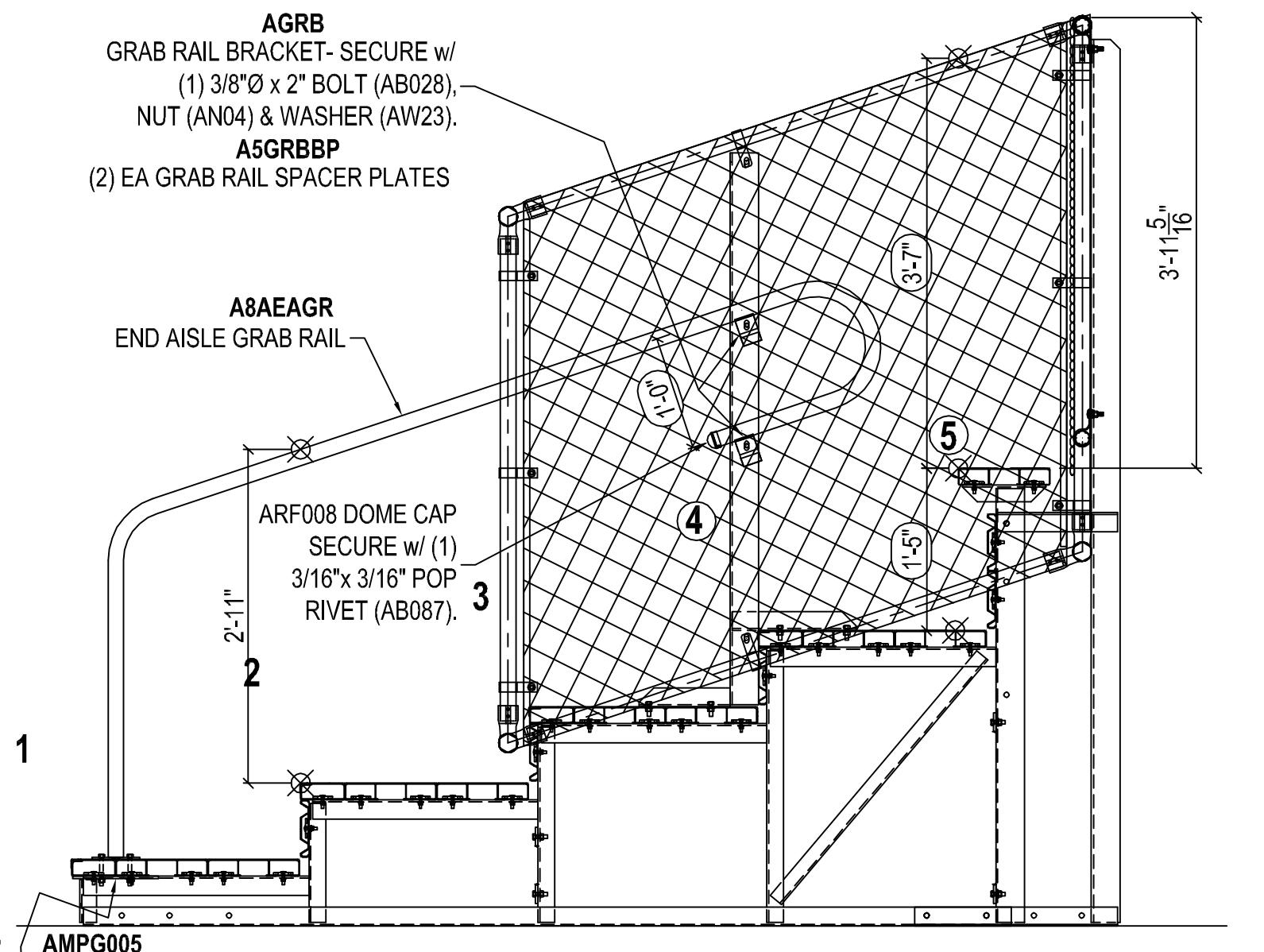
**E ROW 3 BRACING**  
3/4"=1'-0"



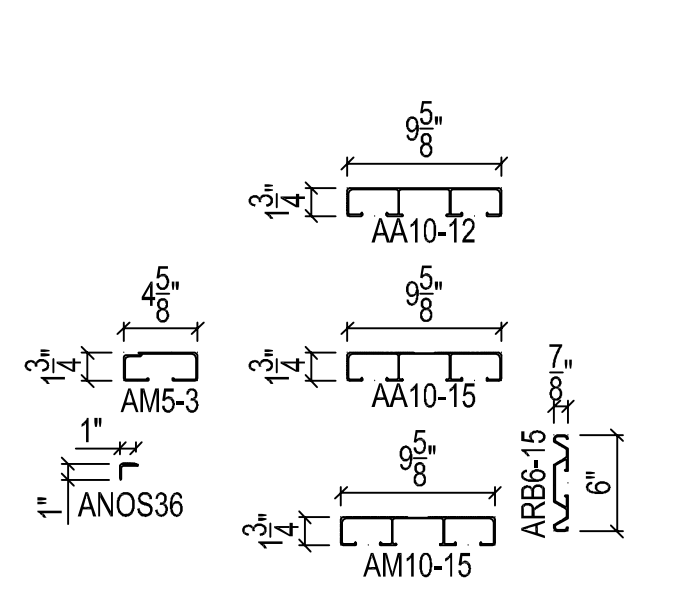
**A LEFT END ON STAND**  
3/4"=1'-0"



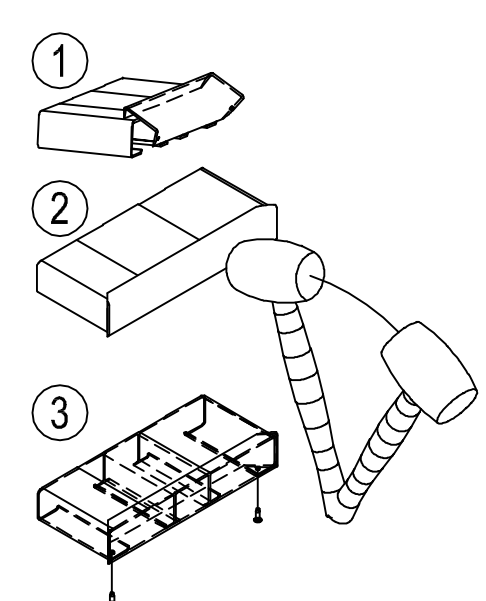
**B SECTION @ AISLE BATTENS**  
3/4"=1'-0"



**C RIGHT END ON STAND**  
3/4"=1'-0"

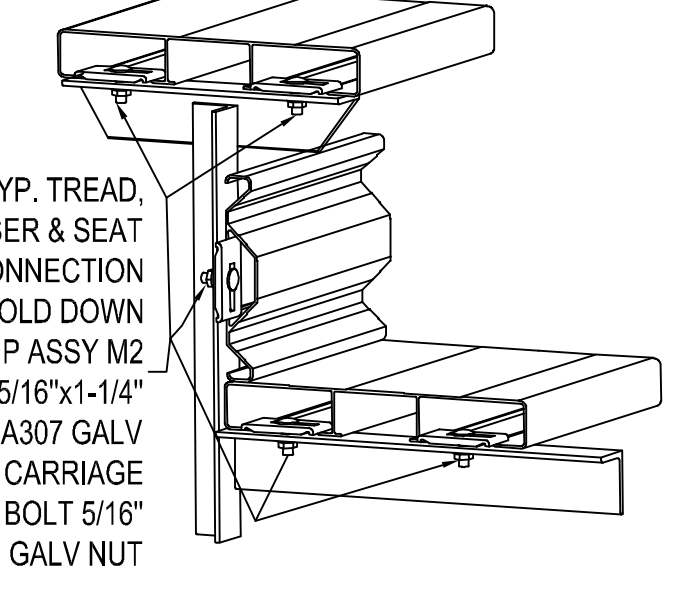


**ALUMINUM LEGEND**  
SCALE: 1"=1'-0"



**END CAP ASSEMBLY**  
N.T.S.

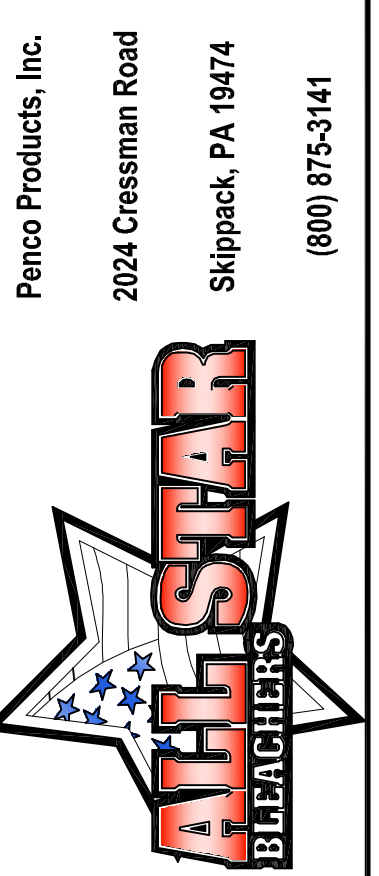
1. LOCATE THE CHANNEL END CAP AS SHOWN. WITH THE WIDER FLANGE ON THE BOTTOM.
2. TAP THE CHANNEL END CAP INTO PLACE WITH A RUBBER Mallet.
3. MECHANICALLY FASTEN W/ (2) #6 - 5/16" x 3/8" GRIP POP RIVET THRU BOTTOM OF END CAP THRU BOTTOM OF PLANK.



**TYP PLANK CONNECTION**  
N.T.S.

PART LIST		TTL WT: 842		TTL WT: 842		
QTY	All Star Part #s	DESCRIPTION	UM FT	INCHES	EACH WEIGHT	EXTNDD WEIGHT
<b>STRUCTURE</b>						
3	AA5D	8" Rise, 5 Row Bleacher Frame Assembly	1		28.23	84.70
1	AA5DC	8" Rise, 5 Row Bleacher Frame (Closed)	1		29.92	29.92
<b>XBRACING</b>						
2	A5F0423	1/4"x 2" X-Brace Plate (AL) 3'-8 3/8"	1		2.17	4.34
2	A5F0455	1/4"x 2" X-Brace Plate (AL) 3'-11 5/8"	1		2.33	4.66
4	A5F0602	1/4"x 2" X-Brace Plate (AL) 5'-2 1/4"	1		3.05	12.18
4	A5F0625	1/4"x 2" X-Brace Plate (AL) 5'-4 5/8"	1		3.16	12.64
<b>MISCELLANEOUS</b>						
4	A5BLU24T	2"x 2"x 3/16"x 1'-10 1/2" (5 Notches)	1		1.58	6.32
4	A8ABP	8" Rise, Fence Back Post (To Grade)	1		13.21	52.82
1	A8ALEP	8" Rise, Fence Left End Post- SB10 Mount	1		8.59	8.59
1	A8ARAP	8" Rise, Fence Right Aisle Post	1		10.20	10.20
<b>RAILING</b>						
2	AGRB	Aluminum Grab Rail Bracket	1		0.55	1.11
2	AHR-15	1.66" O.D. HR Pipe- 15'-2 1/2" Long	1		8.27	16.55
2	AHR-4.1013	1.66" O.D. HR Pipe- 4'-10 13/16" Long	1		2.67	5.33
2	AHR-4.1009	1.66" O.D. HR Pipe- 4'-10 9/16" Long	1		2.66	5.31
2	AHR-4.205	1.66" O.D. HR Pipe- 4'-2 5/16" Long	1		2.28	4.56
2	AHR-4.201	1.66" O.D. HR Pipe- 4'-2 1/16" Long	1		2.27	4.54
1	A8AEAGR	8" Rise, 1 1/4" End Aisle Grab Rail	1		9.89	9.89
4	A5GRBBP	1/4"x 2" Lg. Grab Rail Spacer Plate- 2 3/4"	1		0.14	0.54
1	AMPG005	1/4"x 5"x 9" Anchor Plate (4) 7/16" H	1		1.10	1.10
<b>FENCING / PICKET</b>						
2	ATB48	48" Long Tension Bar	1		1.46	2.92
4	ATB60	60" Long Tension Bar	1		1.84	7.36
52	ARF015	8 1/4" Long Aluminum Tie Wire	1		0.01	0.73
18	ATB01	1 5/8" Tension Band	1		0.14	2.52
1	ARF008	1 5/8" Dome Cap	1		0.06	0.06
12	ARF019	1 5/8" Heavy-Duty Rail Strap	1		0.31	3.72
1	AF48G9-16	48" Fence x 16'-0" Long GALVANIZED	1		46.56	46.56
1	AF54G9-8	54" Fence x 8'-0" Long GALVANIZED	1		26.00	26.00
2	ARF032	#32 Tee	1		0.55	1.10
6	ARF080	#80 Adjustable Elbow	1		1.20	7.20
2	ARF085	#85 Side Outlet Adjustable Elbow	1		1.40	2.80
<b>MISC. HARDWARE</b>						
18	AB006	5/16x 1-1/4" Long A307 Carriage Bolt GALV	1		0.04	0.72
10	AB010	3/8"x 1-1/4" Long A307 Carriage Bolt GALV	1		0.08	0.80
8	AB026	3/8"x 1 1/4" Long A307 Bolt GALVANIZED	1		0.07	0.56
2	AB028	3/8"x 2" Long A307 Bolt GALVANIZED	1		0.09	0.18
4	AB031	3/8"x 3" Long A307 Bolt GALVANIZED	1		0.12	0.48
9	AB040	1/2"x 1 1/4" Long A307 Bolt GALVANIZED	1		0.18	1.60
4	AB079	#12x 1 1/4" Tek 5 HH Screw w/ Neoprene	1		0.01	0.04
1	AB087	#64 3/16"x 3/16" Grip Pop Rivet ALUMINUM	1		0.00	0.00
16	AB134	3/16"x1/4" Grip BLACK Pop Rivet ALUMINUM	1		0.00	0.02
130	AM2	Tie Down Assembly	1		0.10	13.00
18	AN02	5/16" Nut GALVANIZED	1		0.01	0.18
46	AN04	3/8" Nut GALVANIZED	1		0.01	0.46
9	AN07	1/2" Nut GALVANIZED	1		0.04	0.36
46	AW23	3/8" Flat Washer GALVANIZED	1		0.02	0.92
9	AW26	1/2" Flat Washer GALVANIZED	1		0.04	0.36
<b>MISC. ALUMINUM</b>						
10	AEC10	End Cap for 10" Plank	1		0.23	2.31
4	AEC19	1 3/4" MF Channel End Cap- 1'-7 1/4"	1		0.60	2.40
4	AEC23	1 3/4" MF Channel End Cap- 1'-11 7/8"	1		0.74	2.98
8	AEC5	End Cap for 5" Plank	1		0.11	0.86
<b>ALUMINUM</b>						
1	AA10-15	10" ANODIZED Plank- 15'-0" Long	1		27.92	27.92
4	AA10-12	10" ANODIZED Plank- 12'-0" Long	1		22.33	89.32
5	ARB6-15	6" ANODIZED Riser Board- 15'-0" Long	1		16.23	81.15
8	AM10-15	10" Mill Finish Plank- 15'-0" Long	1		27.92	223.32
4	AM5-3	5" Mill Finish Plank- 3'-0" Long	1		3.34	13.36
4	ANOS36	1"x 1"x 1/8"x 3'-0" Tread Nosing (BLACK)	1		0.71	2.84

- NOTE:**
1. ALL PART & HARDWARE NUMBERS ARE ALL STAR BLEACHERS INTERNAL NUMBERS ONLY.
  2. THESE FRAMES ARE DESIGNED FOR DOUBLE FOOTBOARDS.
  3. FOR OPTIONAL TIP-N-ROLL KIT USE PART NUMBER ATNR-15.
  4. FOR OPTIONAL TOW KIT USE PART NUMBER ATK8-15.
  5. FOR OPTIONAL WEDGE ANCHORS USE PART AWAK-15



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5-Row x 15'-0" Long

AA5D15  
Aluminum 5-Row x 15'-0" Long Bleacher  
8" Rise x 24" Deep Double Treads





