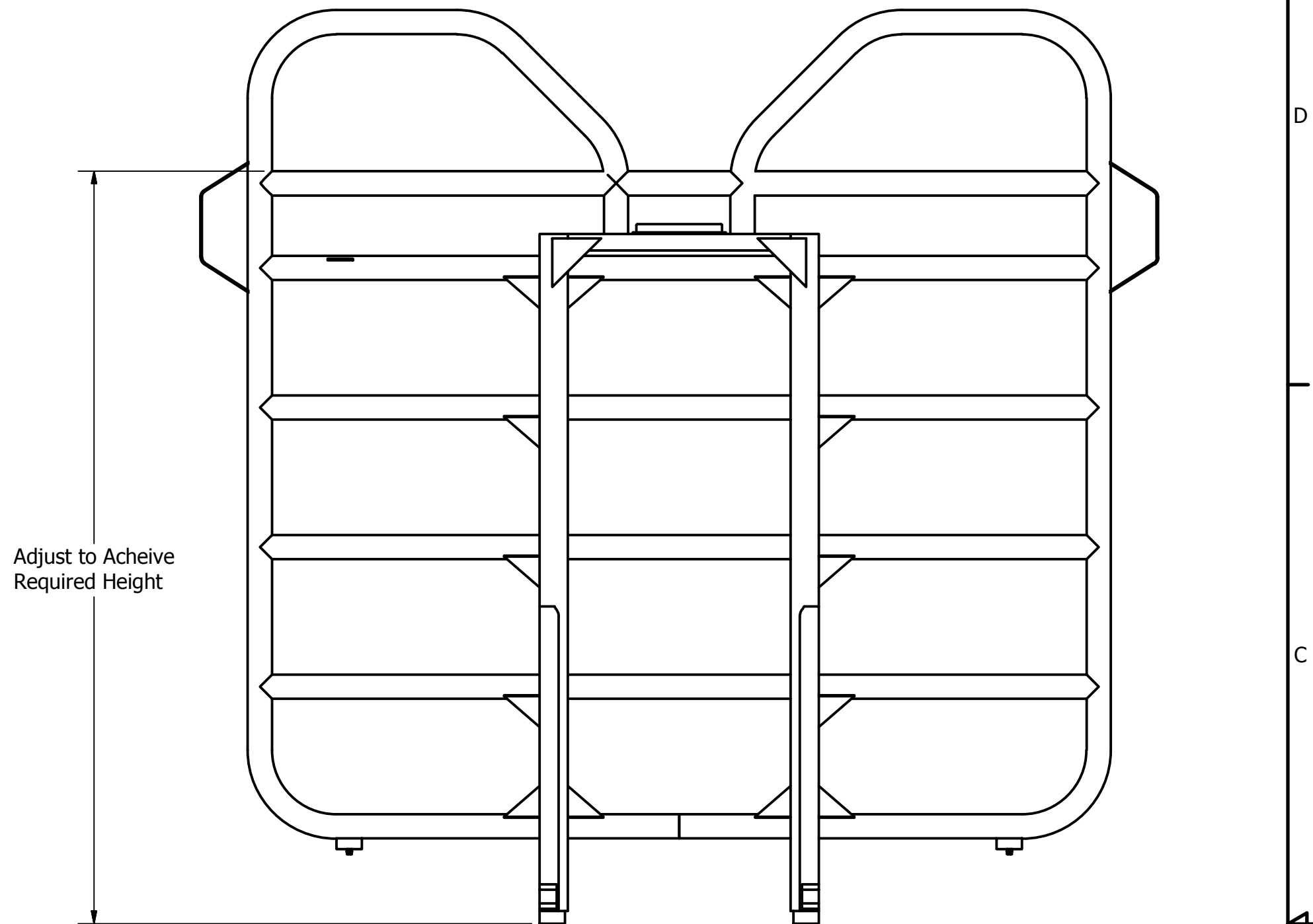
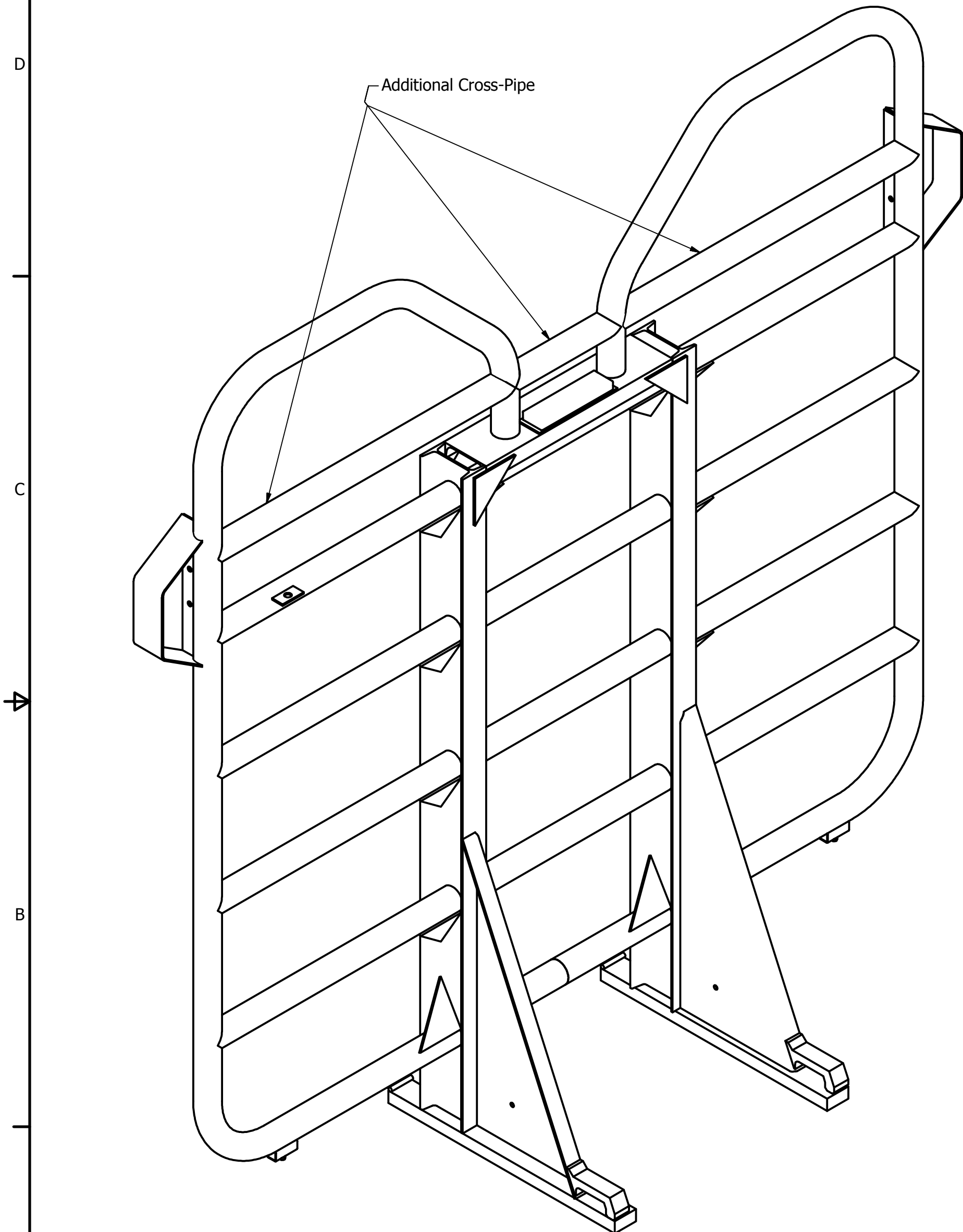


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Additional Text	04/06/2015	Blair



Material:

- 1.) Use ASTM - A53 Gr A or B Schedule #40 Standard Steel Pipe
- 2.) Use Same Size as existing Cross Pipes and Formed Wings
- 3.) Adjust Cross-Pipe location to achieve required height.
- 4.) All welds must be made with certified welder.
- 5.) If opening is greater than the forward end of logs, this opening may require to be filled with either mesh (3lb expanded metal) or $\frac{1}{8}$ " 5052-H32 Aluminum plate. Three verticle strips of $\frac{3}{16}$ " x 2" Hot-Rolled Flat bar equally spaced on each wing opening between the existing top cross-pipe and the additional cross pipes is required. Two $\frac{3}{8}$ " bolts per flat-bar strip for bolts is required to attach the aluminum fill plate.
- 6.) All welds must comply with CSA/CWB Standards W47.1 & W59

Note:

Center additional Cross-Pipe is for Short-Log Requirement.

If Long-Log requirement, a center cross-pipe is not required unless the log end is smaller than the opening width. If a riser is required care must be taken the the reach end dosen't exceed the overall maximum height requirement when the trailer is loaded.

Alterations performed in compliance with these procedures will not affect the original rating of the cab-guard

DRAWN Blair	02/02/2015	Arctic Manufacturing Ltd.		
CHECKED Blair	02/02/2015			
QA QA		TITLE Round Tube Cab-Guard Upper Cross Pipe Addition		
MFG Blair	02/02/2015	SIZE C	DWG NO AML_WorkSafe01	REV 1
APPROVED Blair	02/02/2015	SCALE	SHEET 1 OF 1	