

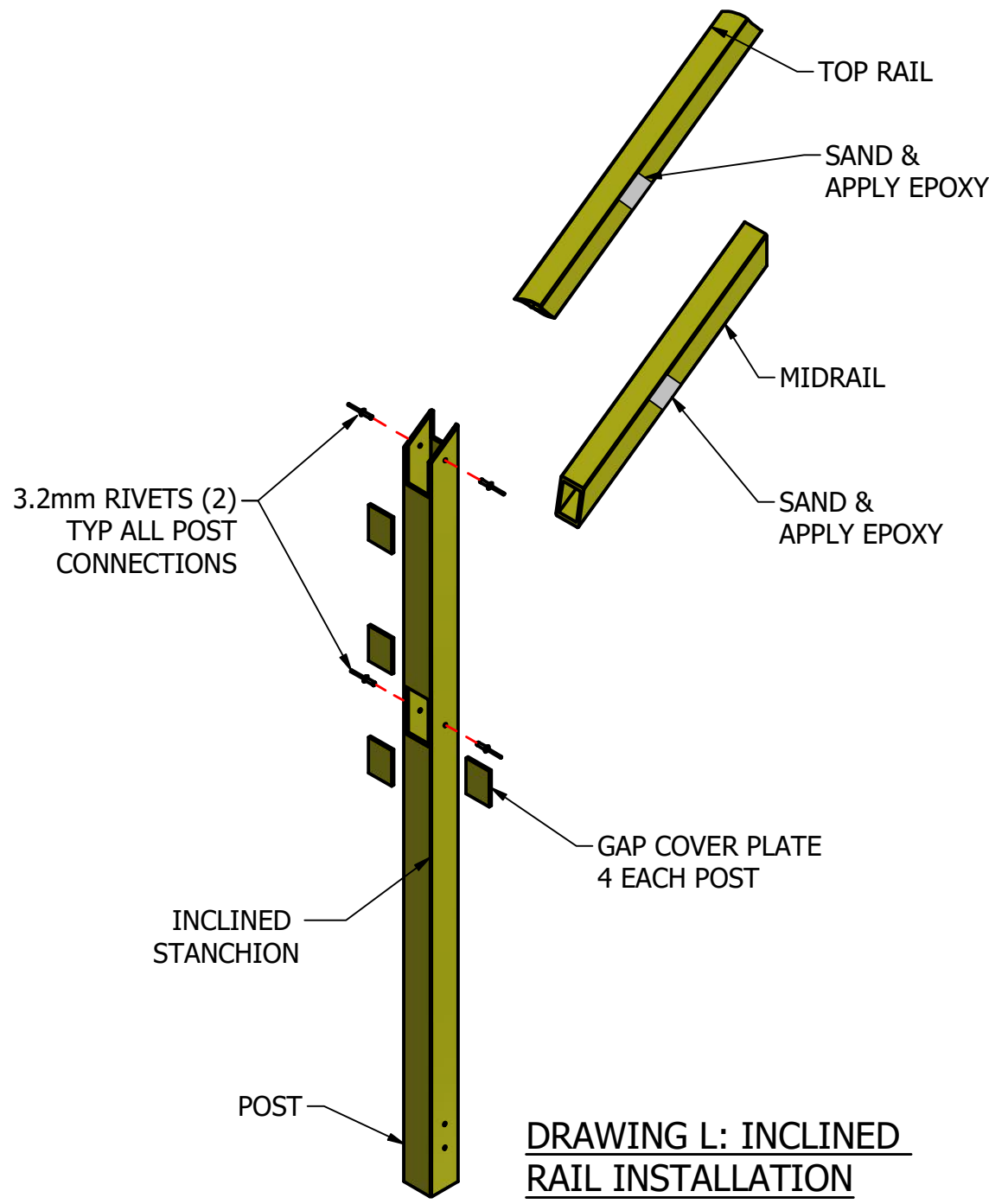
6 5 4 3 2 1

D

C

B

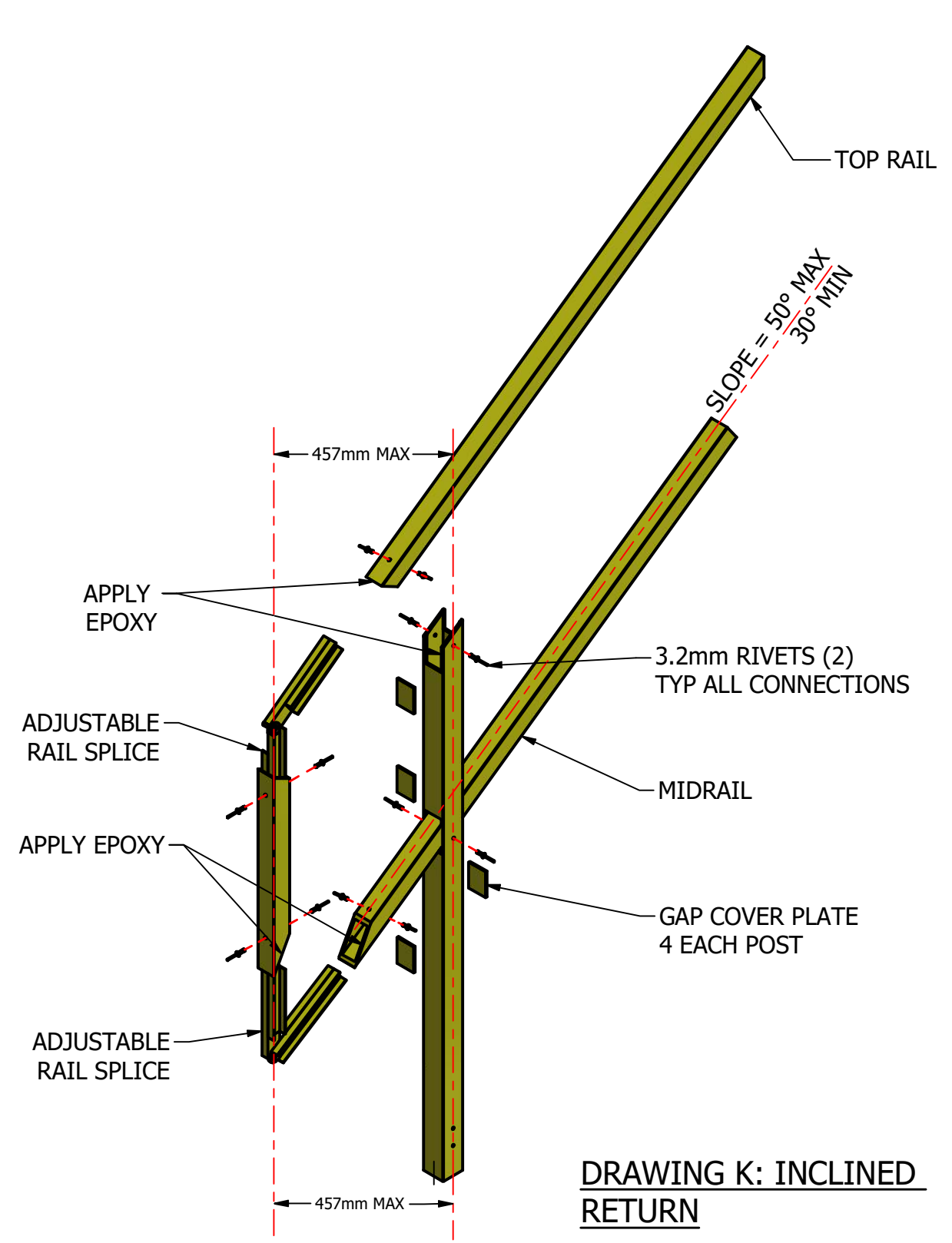
A



DRAWING L: INCLINED RAIL INSTALLATION

Inclined rails to posts installation :

1. Cut rails to length.
2. Slide midrail through inclined posts.
3. Mount post(s) to stairway stringer with toprail 813mm high as measured from the work line (see Drawing K).
4. Use level to make posts vertical and tighten attachment bolts.
5. Slide toprail down into tops of posts. Rails should make contact with cutout in posts as shown in Drawing L.
6. With rails in proper location, mark area in contact with posts.
7. Slide rails to one side and sand contact areas with 80 grit sandpaper to remove glossy surface on toprail and midrail.
8. Apply epoxy to midrail and toprail.
9. Replace toprail onto post tops and slide midrail through posts to proper location.
10. Tighten post attachment bolts.
11. Drill hole using a 3.2mm drillbit through posts at toprail and midrail.
12. Install 2 rivets (supplied) to each rail/post intersection, apply epoxy to tip of each rivet.
13. Mark area of posts covered by gap cover plates and sand.
14. Apply epoxy to sanded area of posts and inside of gap coverplates.
15. Drill one hole using a 3.2mm drill bit through the gap cover plate and post, then insert and tighten the rivet to secure the cover plate to the post until the epoxy cures.



DRAWING K: INCLINED RETURN

RECORD OF DRAWING CREATOR				RECORD OF REVISIONS			
DRAWN:	BG	DATE:	15/02/2023	REV.:		DESCRIPTION:	
CHECKED:		DATE:		REV.:		DESCRIPTION:	
APPROVED:		DATE:		REV.:		DESCRIPTION:	
INCLINED RAIL						BLOC Composite Structures (Pty) Ltd 10 Tramway Road Parkhill Durban Reg.: 2022/835166/07	

6 5 4 3 2 1