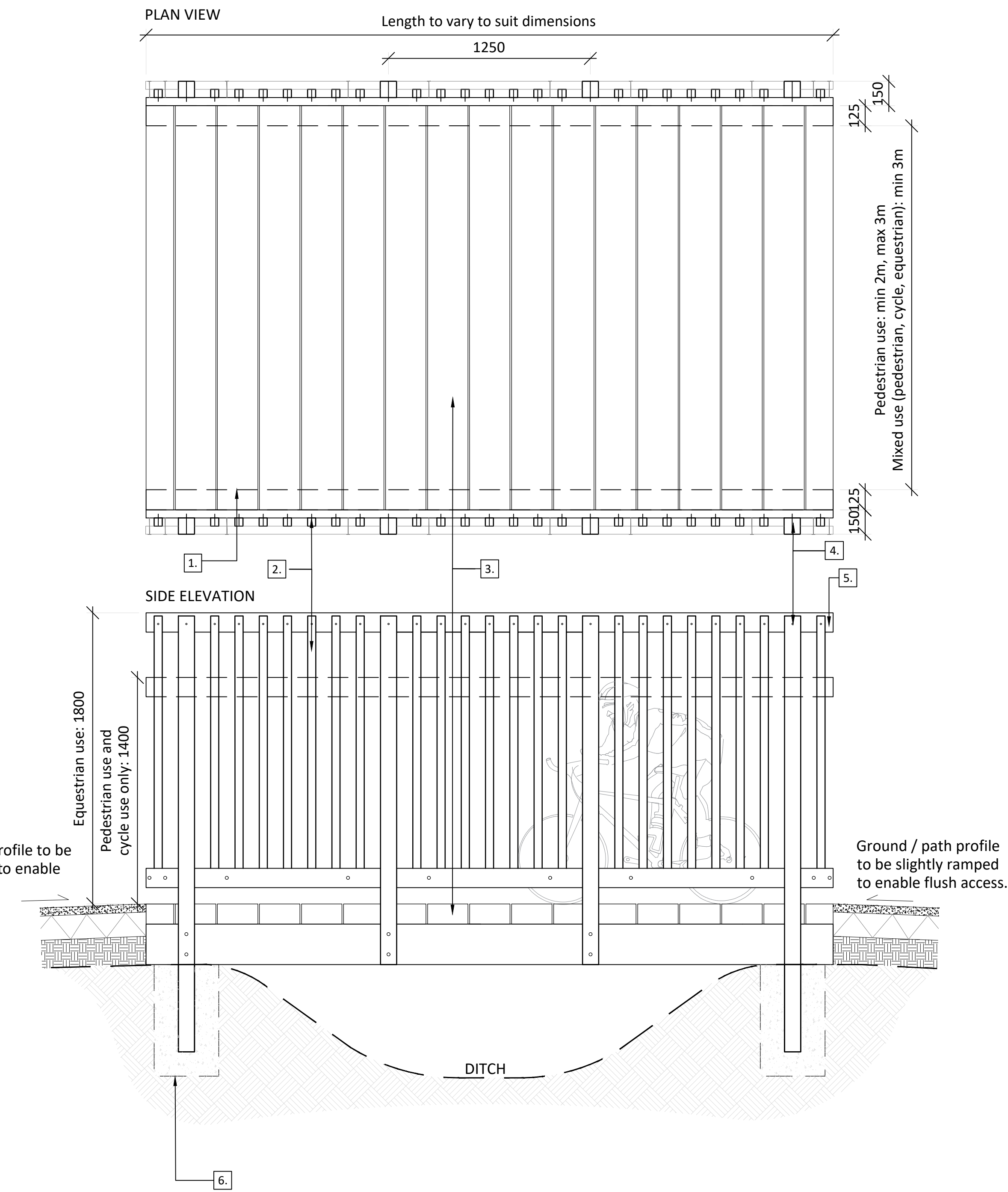




DETAIL REFERENCES

- 250x125mm square profile beams set across stream as bearing timber. (Length to vary to suit dimensions)
- 50x50mm square section timber vertical slats affixed to side of handrail
- Treads: 250x125mm square profile timber sleepers bolted to bearing steel. Fix galvanised wire mesh to surface to aid grip.
- Upright Posts: 100x100mm square section timber posts bolted to outsides of bearing timbers.
- Handrails: 50x120mm square section timber rails screw fixed into notched upright posts.
- Fixing of posts to engineers' / manufacturer's details using concrete foundations as necessary to provide structural support for bridge elements. Potential for using base pads on the banks instead.

NOTES:

- Width of bridge to match width of Footpath/Cycleway/Bridleway (3m - Minimum 2m)
- All timber to be pressure treated hardwood.
- All timber to be FSC.
- All nails/screws to be Galvanised.
- Foundations to engineers' detail.
- Or similar approved

01
3005 TYPICAL DETAIL OF TIMBER CYCLEWAY BRIDGE
OVER DITCH
Scale 1:20



APAL FILE REFERENCE
3034-APA-ZZ-XX-DT-L-3001-3004.dwg

Notes

This drawing is subject to copyright.
Do not scale from this drawing.

Based on drawing byAllen Pyke Associates

P02	Balustrade height increase to 1.8m	04/12/24	CS	JH
P01	Planning Issue	28/06/24	JH	JH
P00.01	First issue for coordination	28/05/24	JH	JH
Rev	Description	Date	Drawn	Checked

Drawing Status

PLANNING ISSUE

Allen Pyke

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Client Bellway South London	Scale Various@A1
Project Northern Arc - Green Link Burgess Hill	Project No 3034
Drawing Title Typical details: Section through Timber Bridge	Date 26/08/22 By/Chk JH/JH
Drawing Number 3034-APA-ZZ-XX-DT-L-3005	Revision P02