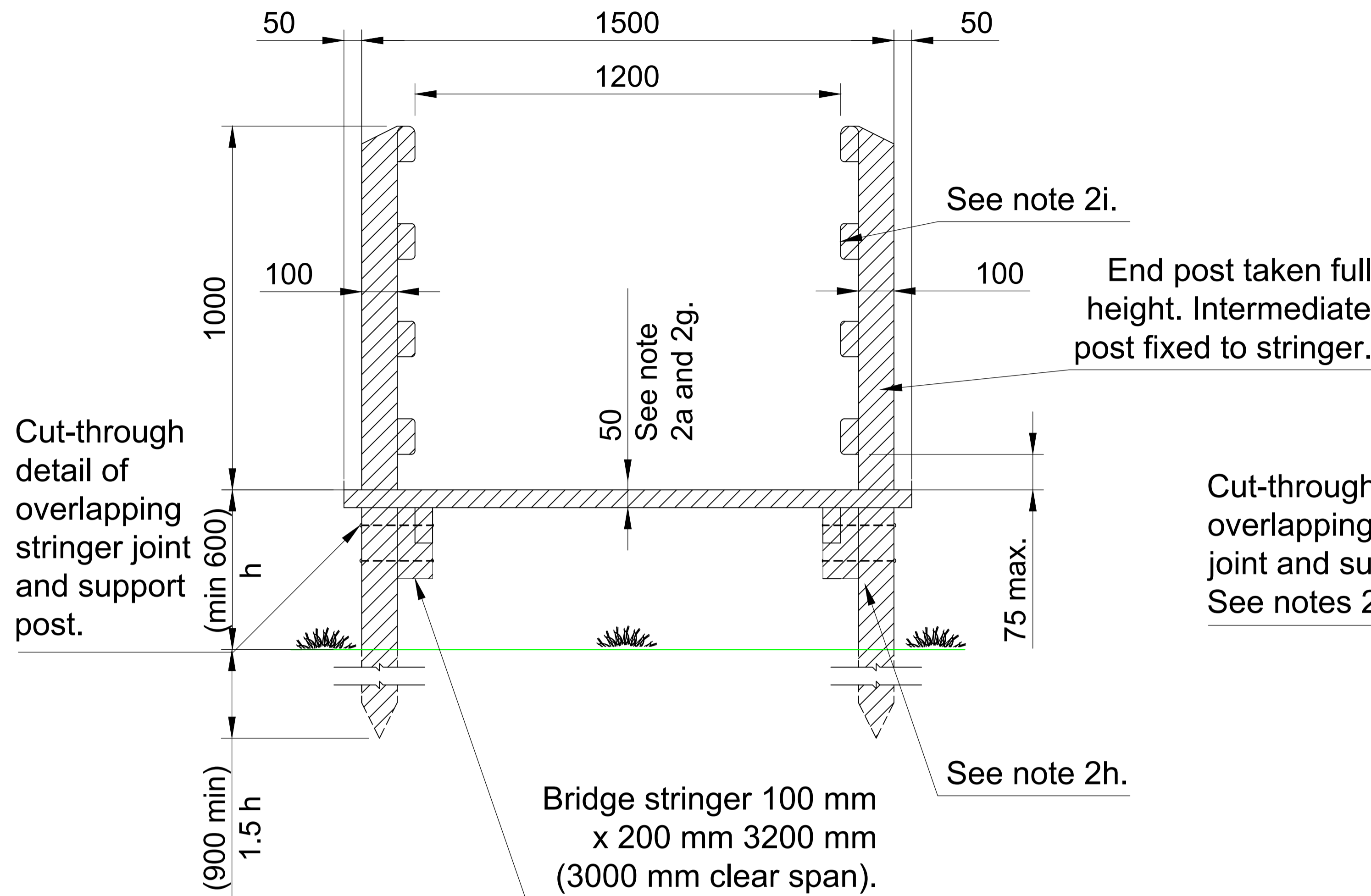
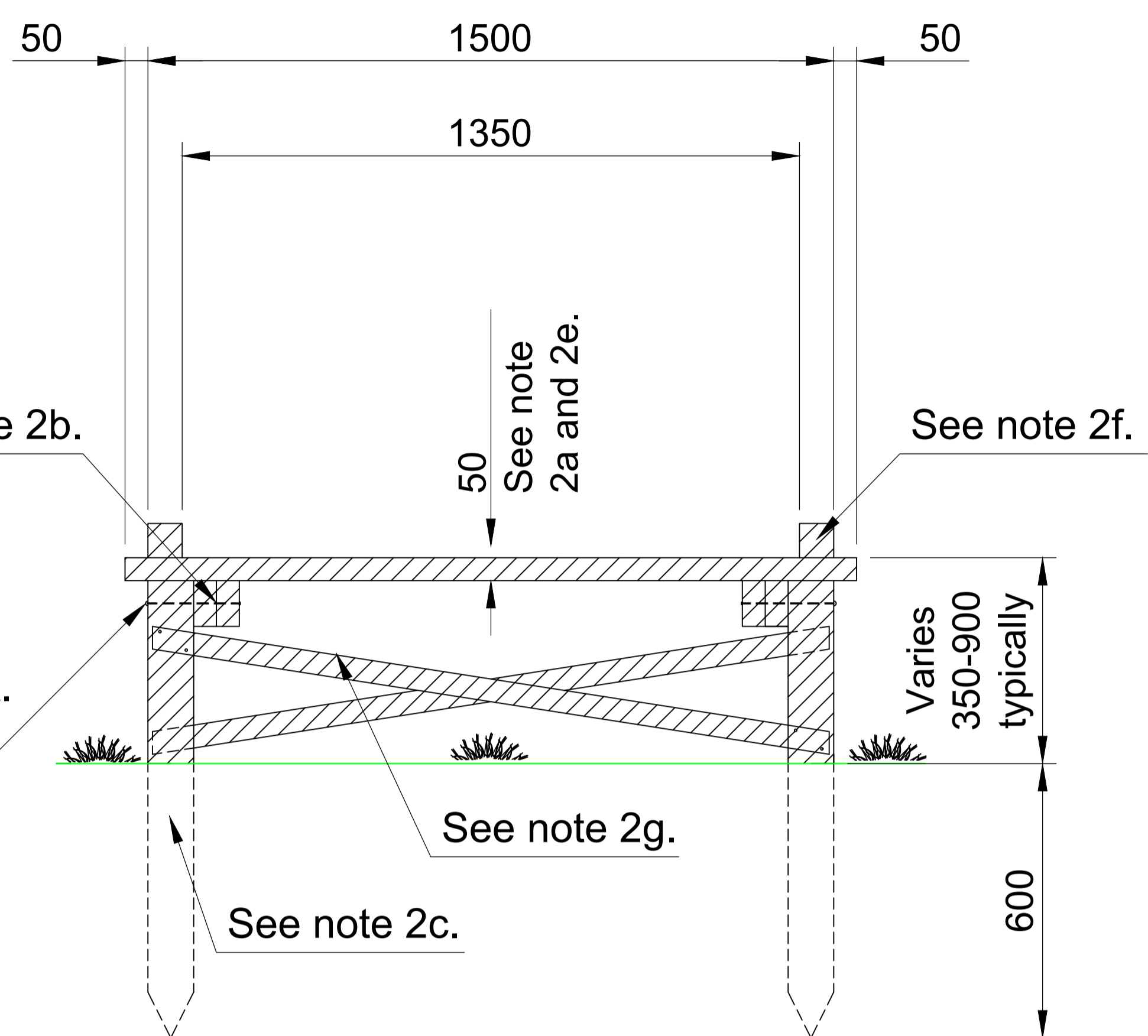


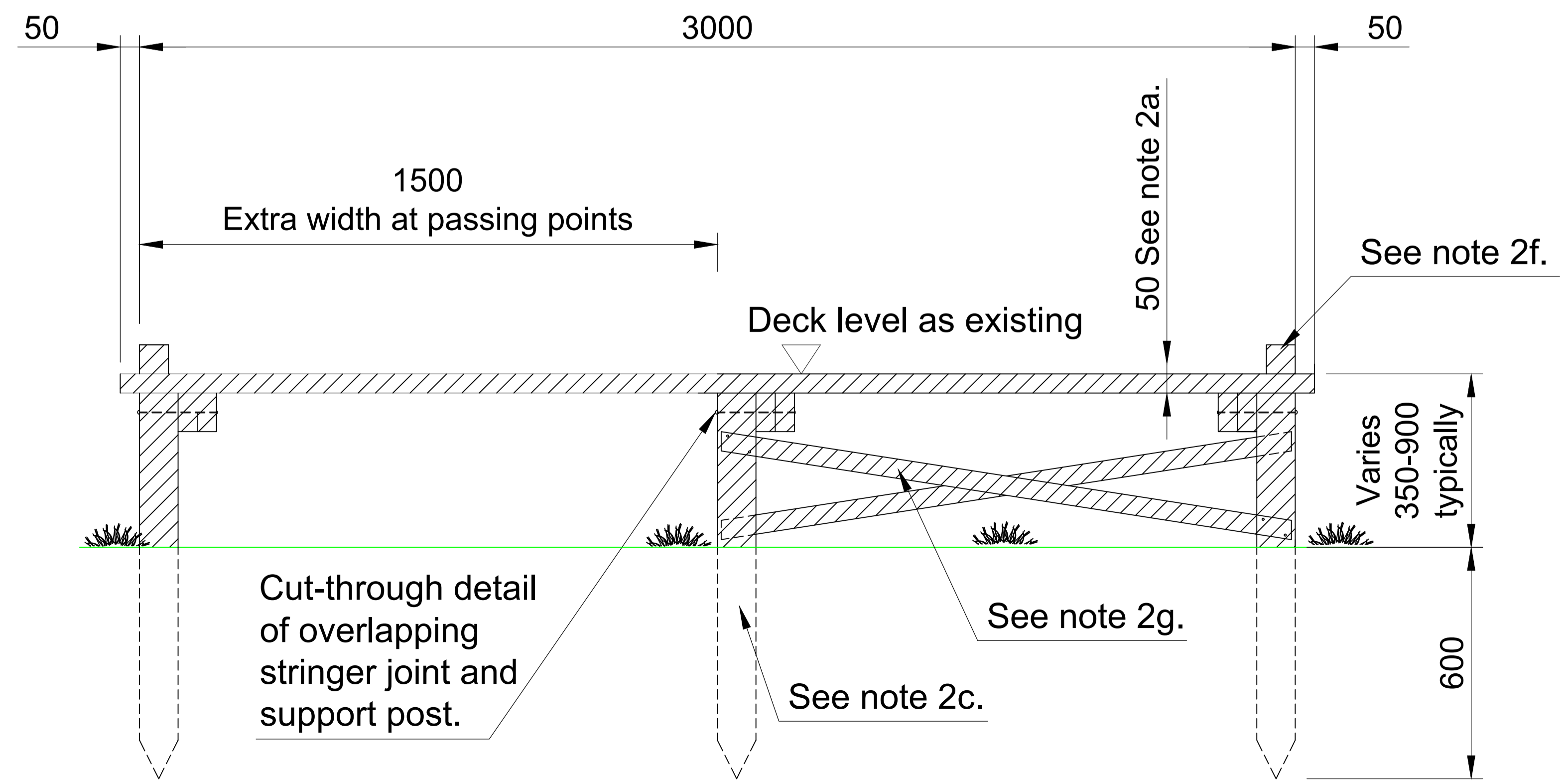
SECTION B-B RAISED BOARDWALK WITH HAND RAILS



SECTION D-D RAISED BOARDWALK WITH EDGE RAILS



SECTION C-C RAISED BOARDWALK - PASSING POINT




ANTI-SLIP DECKING
see note 2a.

- GENERAL NOTES:**
- ALL DIMENSIONS IN mm.
 - Timber to be minimum strength grade C24 to Contractors proposals.
 - Anti Slip Decking Board : 1600 mm x 150 mm x 50 mm with a 12 mm gap between boards (approx. 12 no. boards per 2000 mm run of boardwalk).
 - Stringers : 2 no. 2200 mm x 100 mm x 100 mm per 2000 mm run of boardwalk (to allow for 200 overlap at each join).
 - Stringer Support Posts : 100 mm x 100 mm x required length, at 2000 mm centres (max.), sunk to a minimum depth of 600 mm.
 - Stringers to be fixed (at overlapping joint) to posts with 225 mm x M14 galvanised coach bolts.
 - Decking boards to be fixed to stringers with 5 mm x 100 mm sherardised annular ring shank flat head nails (4 no. per board).
 - Deck Level Edge : 75 mm x 75 mm rails fixed to decking with 100 mm M10 galvanised coach screws countersunk every 4th board. Edging should be set 50 mm in from edge to prevent decking boards from splitting.
 - Boardwalk raised more than 600 mm above ground level, 88 mm x 38 mm cross braces to be fitted between the stringer supports. Fixed with 5 mm x 100 mm sherardised annular ring shank flat head nails.
 - Stringer Support Posts for section with handrails : 100 mm x 100 mm required length. End posts sunk to a minimum depth of 750 mm. Intermediate posts at 1000 mm spacing fixed to stringer. Posts to be cut through decking board and extending 1000 mm above decking.
 - Rails : 100 mm x 50 mm 4 no. rows of rails to be fixed with 100 mm M10 galvanised coach screws. Bottom rail 75 mm max. above decking. Top rail to have rounded top to provide suitable handhold; lower rails to be smooth with corners rounded.
3. Wood treatment as BSEN335:1 use class 3.2 for above ground components and use class 4 for all components in direct ground or freshwater contact. *WPA commodity code specification: C12.*
- GripDeck Anti Slip Decking. 30+ Year Life Expectancy or Marley Eternit or similar approved.

- Timber to be treated for a services life of 30 years.
- Surfaces of timber should be clean free from dust, dirt, mud etc.
- Wood should be free from decay and insect attack.
- Timber cannot be treated if it is frozen.
- All cutting, drilling, profiling of the timber should be carried out before treatment, where possible. All site cutting, drilling, boring and notching to be treated with two liberal coats of suitable preservative.
- Creosote should not be used for any timber components where skin contact is likely.
- Contractor to submit proposed wood preservative treatment for approval.

- REFERENCES:**
- Drawing is based on:
- Countryside Access Design Guide. Scottish Natural Heritage. 2002.
 - Lowland Path Construction. A Guide to Good Practice.
 - Outdoor Access Design Guide.
 - Path for All.

Rev	Date	Details	By	Chkd
1	15.06.2017	ISSUED FOR TENDER	KZ	PH
0	22.05.2017	ISSUED FOR COMMENTS	PP	KZ


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Client: **ABERDEEN CITY COUNCIL**

Drawing Title: **Core Path CP 42 DETAILS**

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