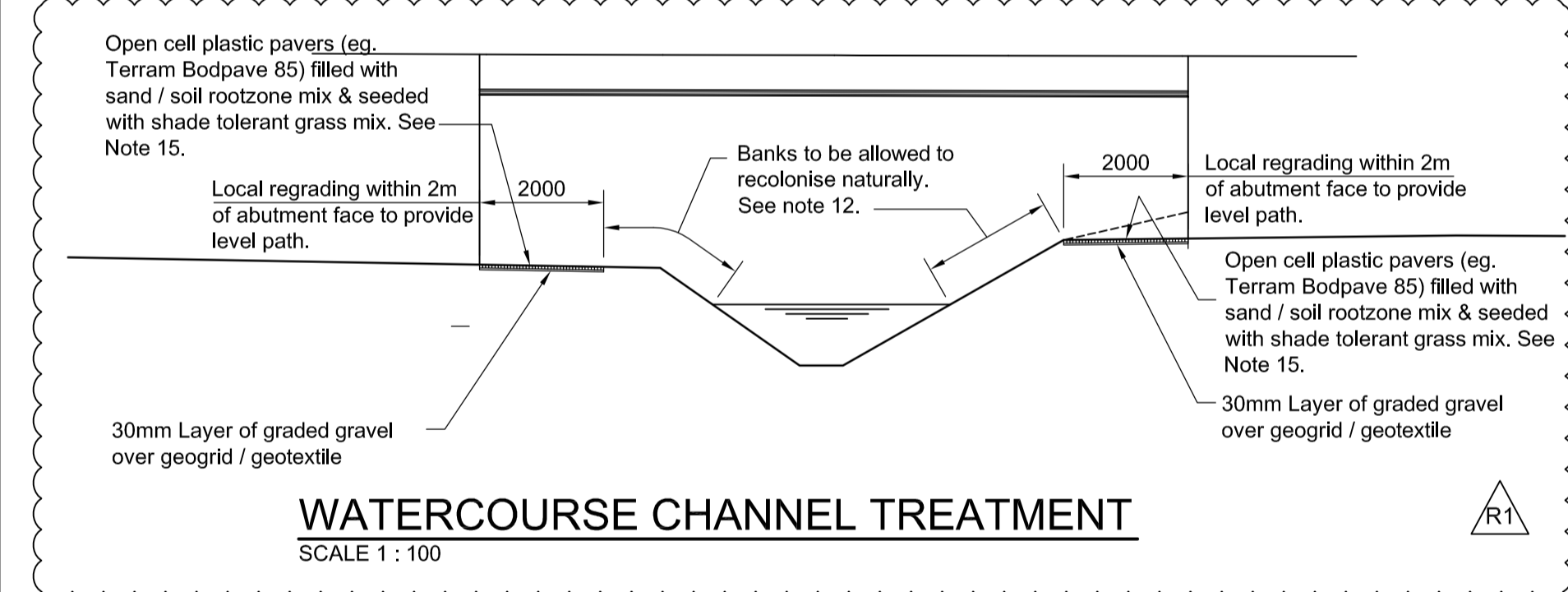
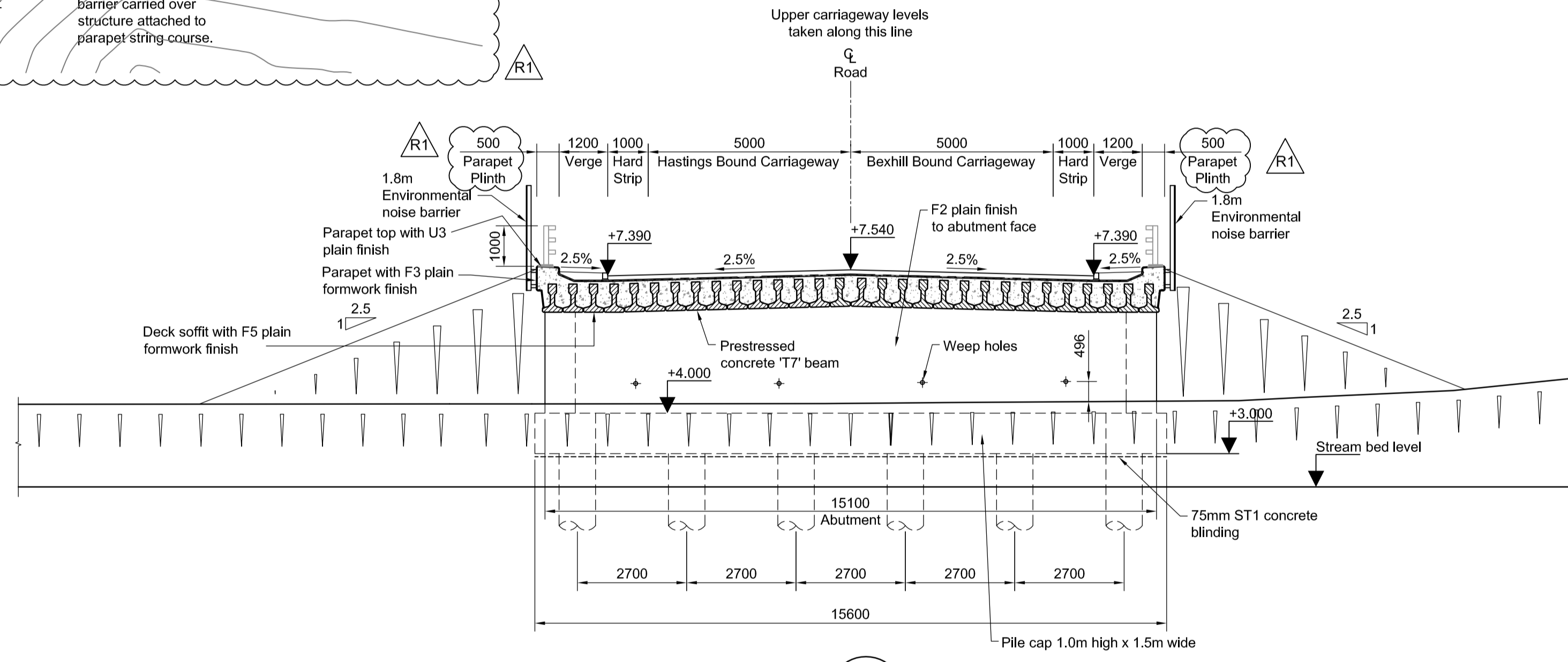


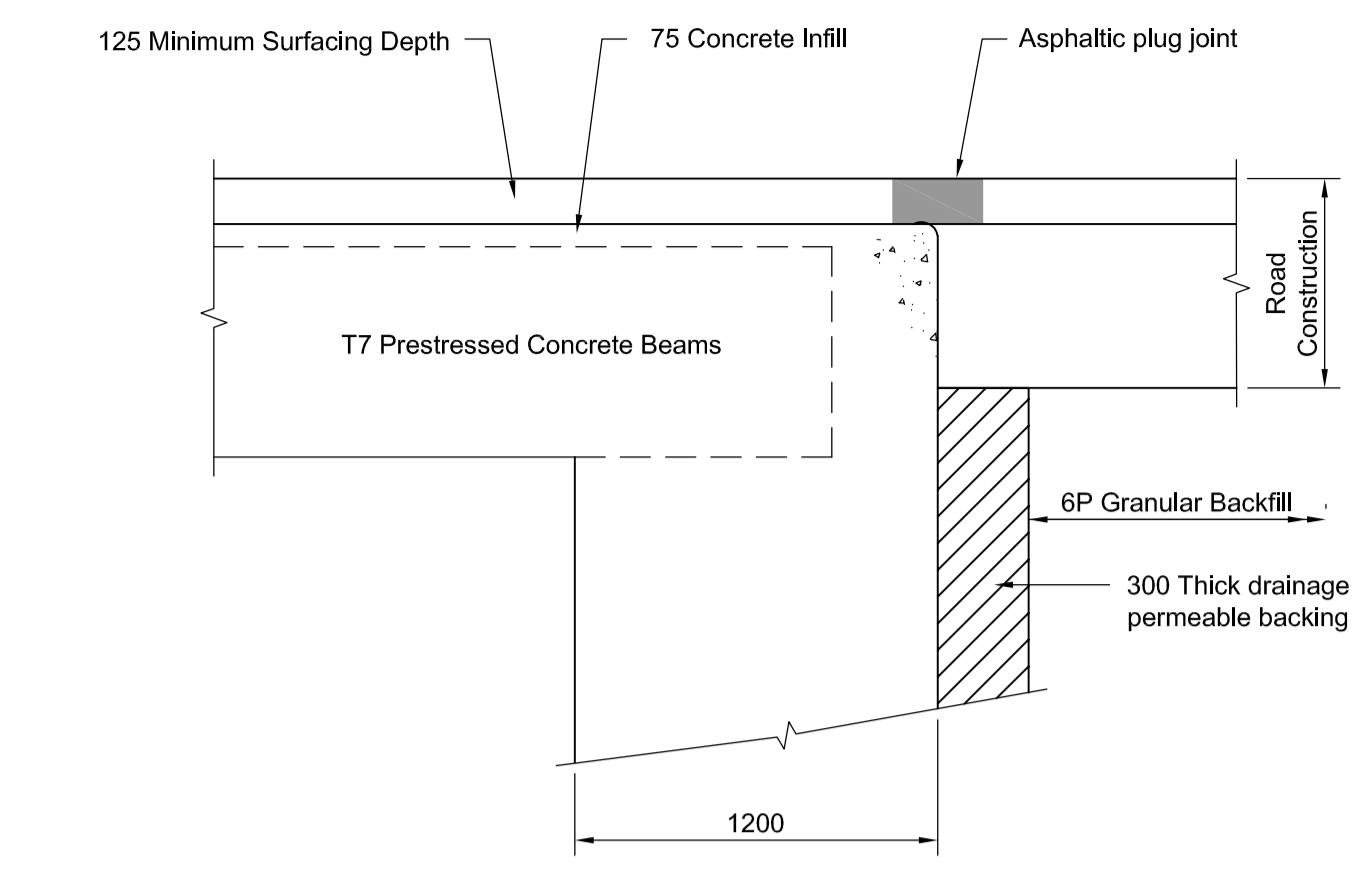
PLAN
 SCALE 1:200



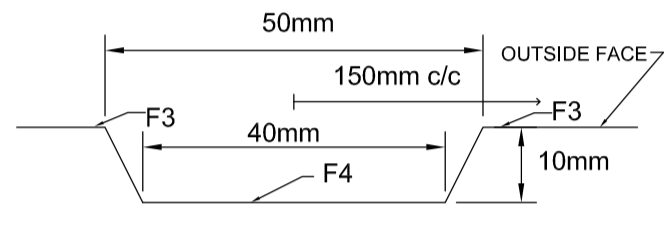
WATERCOURSE CHANNEL TREATMENT
 SCALE 1:100



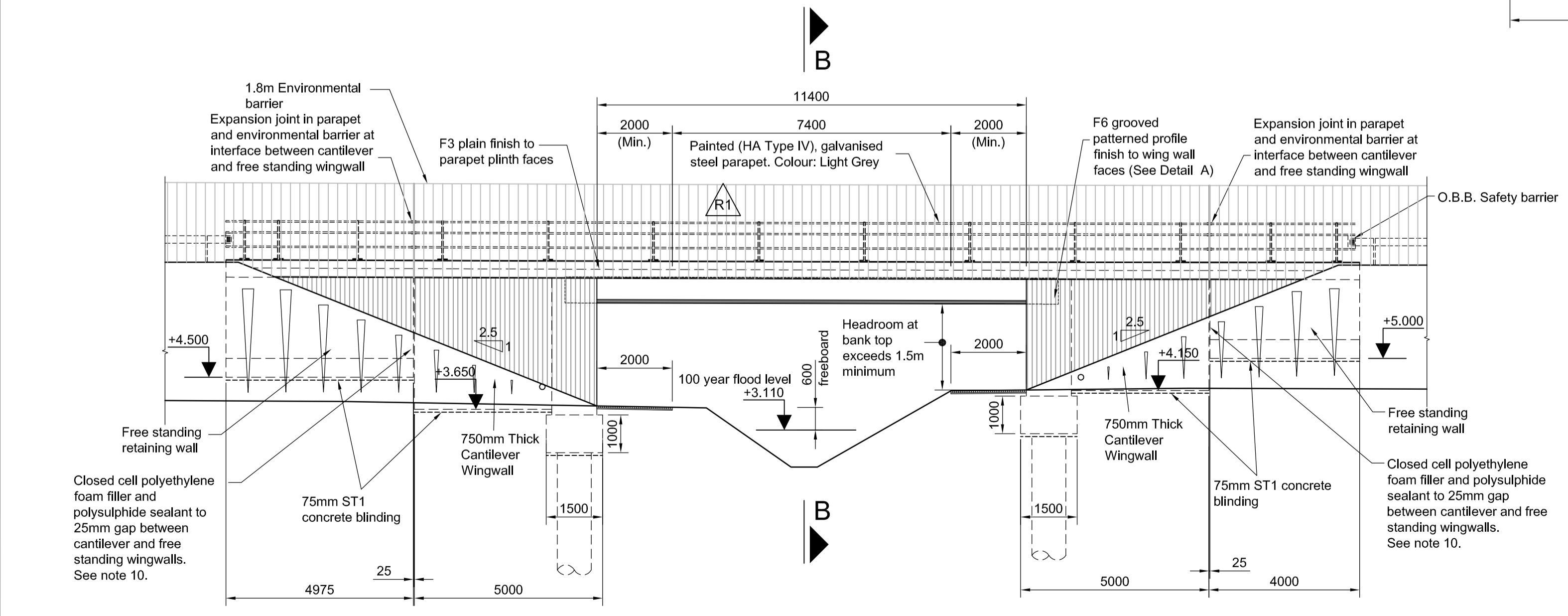
SECTION B
 SCALE 1:100



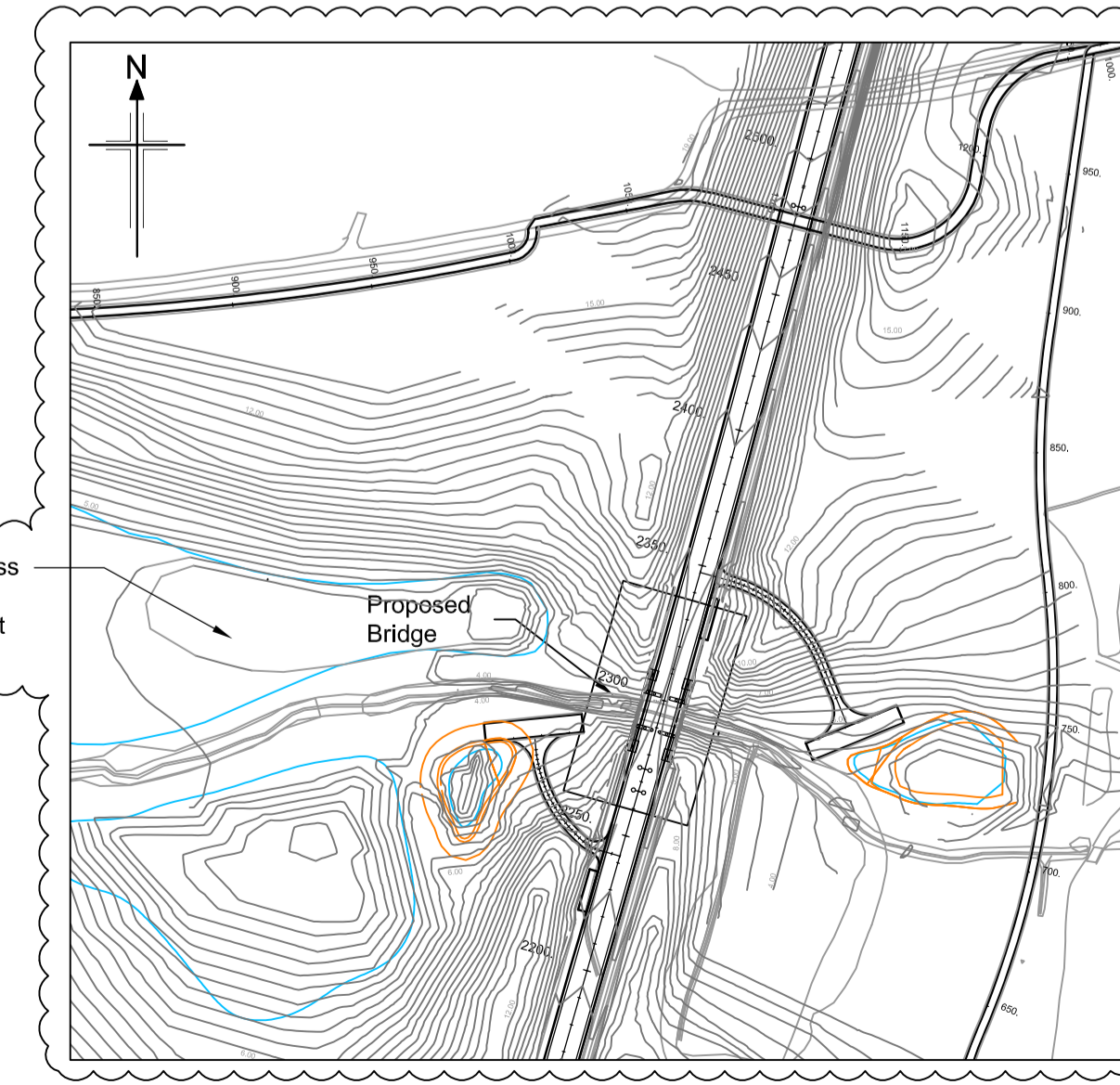
FULLY INTEGRAL ABUTMENT DECK CONNECTION
 SCALE 1:25



DETAIL A
 SCALE 1:1

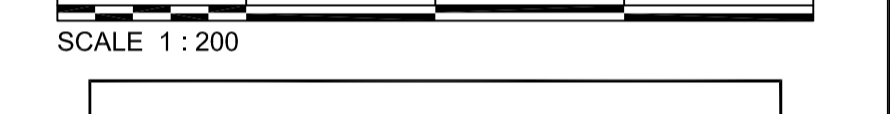
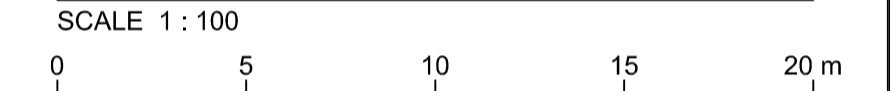
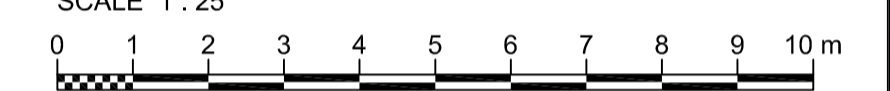


ELEVATION A
 SCALE 1:100

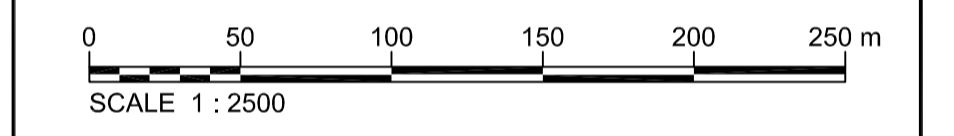


LOCATION PLAN
 SCALE 1:2500

- NOTES**
- All dimensions in millimetres unless noted otherwise.
 - All levels in metres above Ordnance Datum - Newlyn.
 - Do not scale from this drawing.
 - Backfill to be 6N or 6P.
 - All external arrises to have 25 x 25mm chamfers.
 - Both abutments to be backfilled simultaneously with a level difference not exceeding 0.5m.
 - Gulleys shall be provided in the roadside channels immediately to the south (uphill) side of the bridge to minimise the flow of surface water across the pavement / abutment interface.
 - Approach embankments constructed in advance of bridge works. Ground treatment below approach embankments to limit differential settlement where necessary.
 - In accordance with the Dormouse Licence (Reference EPSM 2012-5175) dormouse crossings shall be provided across each side of the structure. These shall consist of 75-100mm diameter galvanised or plastic-coated wire mesh tubes with sisal rope inserts. The mesh tubes shall be located on the parapet coping beam at the base of the parapet system on the traffic face and shall be securely fastened to the posts using stainless steel jubilee clip fasteners. The mesh tubes shall be extended to the vegetation on the approach embankment slopes. Refer to drawing B1297000/PH2/1700.01a/9901.
 - Joints between adjacent wall elements contain partially debonded stainless steel dowel connections to limit differential movement
 - In accordance with the Bat licence (Reference EPSM 2012-5266) 1No Schwegler 2FE wall - mounted bat shelter and 1No Schwegler 1FQ wall - mounted bat roost will be installed on the structure. Refer to drawing B1297000/PH2/1700.01a/9901.
 - Scrapings from local ditch maintenance to be used for recolonisation where possible. Care should be taken to prevent the spread of New Zealand pygmy weed, Crassula Helmsii.
 - 2m wide Riparian corridor provided beneath the bridge to allow free transverse passage of animals.
 - Concrete finishes as described in specification for Highway Works Series 1700.
 - Grass species to be rich in neutral grassland.



Reproduction from the Ordnance Survey Map with the permission of the controller of Her Majesty's stationery office Crown copyright reserved Licence No. AL 100017326



R1	14/12/12	FOR PLANNING	HN	PB	PB	RD
		Environmental barrier added to east and west sides.				
		Other amendments are as clouded.				
0	30/10/12	ISSUED FOR REVIEW	DC	PB	PB	RRD
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

JACOBS

Simpson House, 8 Cherry Orchard Road, Croydon, Surrey, CR9 6BE
 Tel: +44(0)208 666 8212 Fax: +44(0) 208 681 2499
 www.jacobs.com

Client: **HOCHTIEF** (ING CONSTRUCTION) **TAYLOR WOODROW** **East Sussex County Council** (ecstsussex.gov.uk)

Project: **BEXHILL TO HASTINGS LINK ROAD**

Drawing title: **COMBE HAVEN UNDERBRIDGE GENERAL ARRANGEMENT**

Drawing status: **FOR REVIEW**
 Scale: @ **DO NOT SCALE**

Jacobs No. **B1297000**
 Client no. **B1297000/PH2/1700.01A/9071**
 Drawing number **B1297000/PH2/1700.01A/9071** Rev **R1**

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.