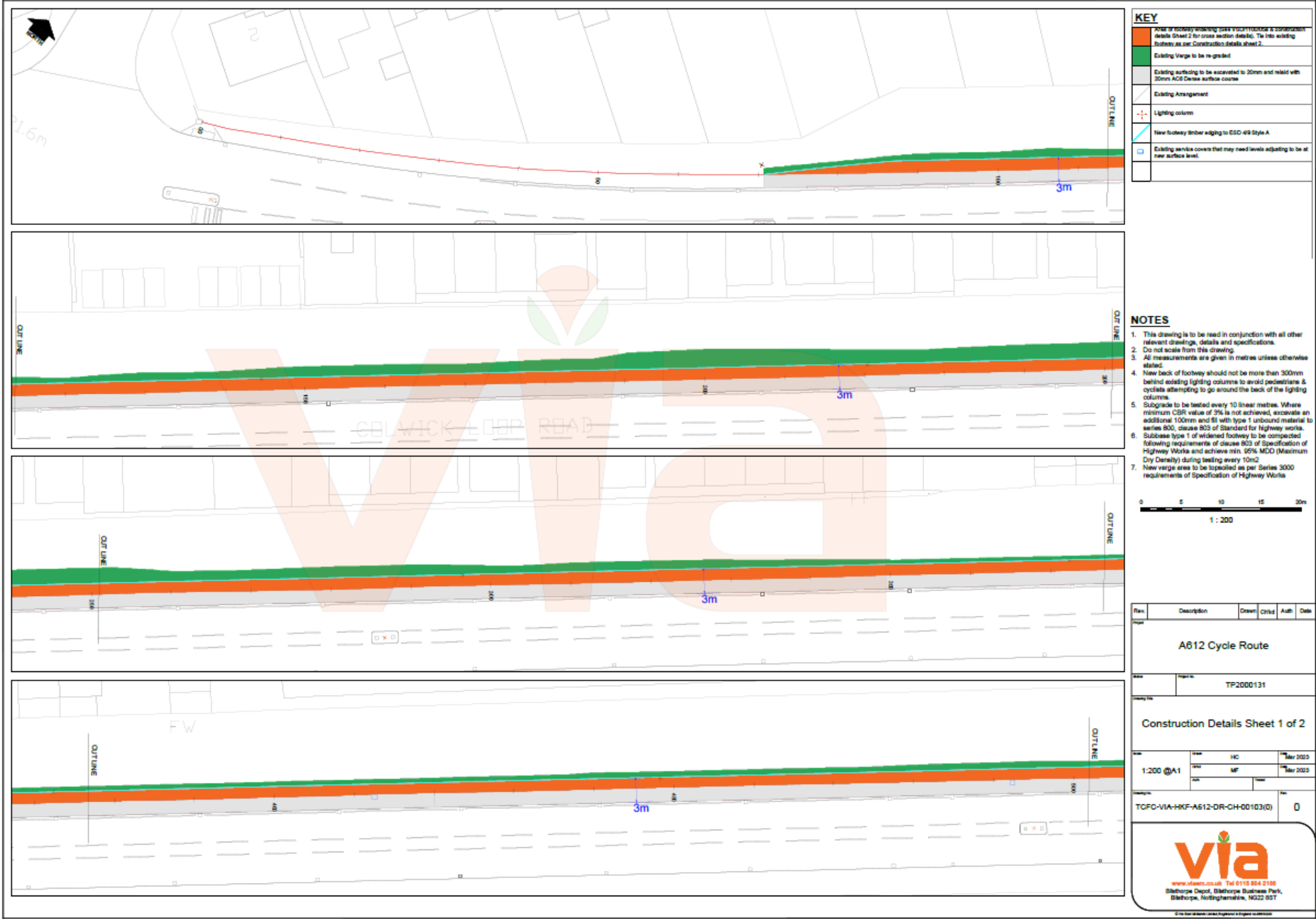
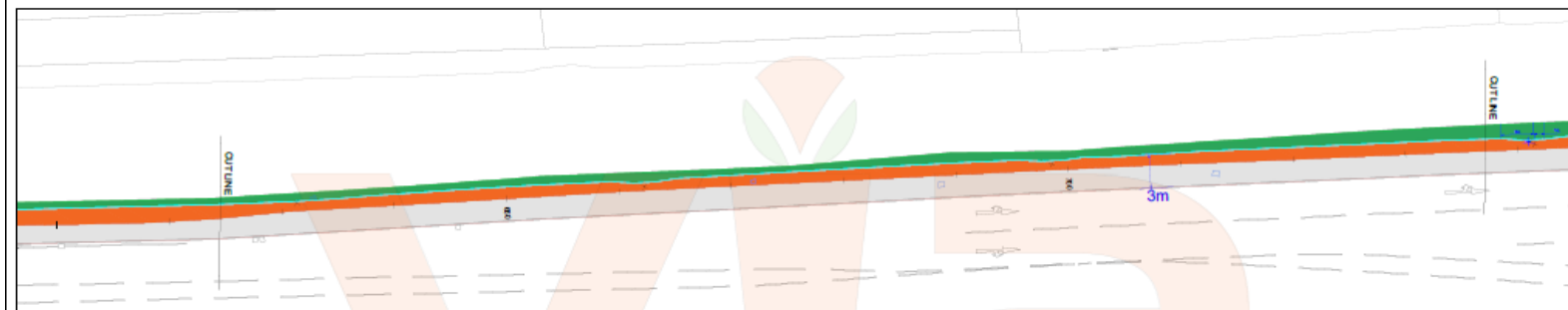
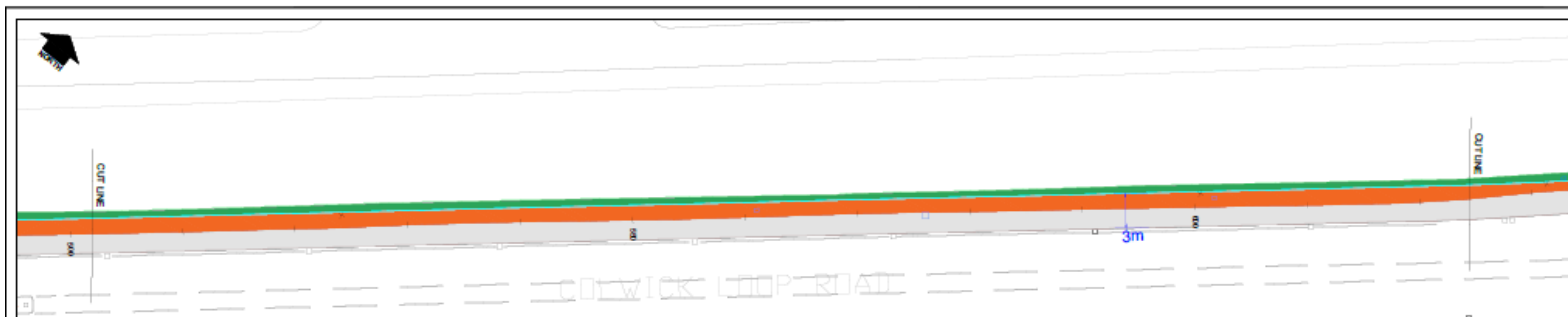


Appendix 2 – A612 Footway Improvement: Construction Details



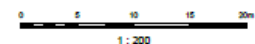


KEY

	Area of footway widening (as per Construction details sheet 2 for cross section details). To this existing footway as per Construction details sheet 2.
	Existing Verge to be re-graded
	Existing surfacing to be excavated to 20mm and re-laid with 20mm AC8 Dense surface course
	Existing Arrangement
	Lighting column
	New footway edging to VSD110002 - Footway edging (ZF-150)
	Existing service covers that may need levels adjusting to be at new surface level.

NOTES

- This drawing is to be read in conjunction with all other relevant drawings, details and specifications.
- Do not scale from this drawing.
- All measurements are given in metres unless otherwise stated.
- New back of footway should not be more than 300mm behind existing lighting columns to avoid pedestrians & cyclists attempting to go around the back of the lighting columns.
- Subgrade to be tested every 10 linear metres. Where minimum CBR value of 3% is not achieved, excavate an additional 100mm and fill with type 1 unbound material to series 800, clause 803 of Standard for Highway Works.
- Subbase type 1 of widened footway to be compacted following requirements of clause 803 of Specification of Highway Works and achieve min. 95% MOD (Maximum Dry Density) during testing every 10m.
- New verge area to be topsoiled as per Series 3000 requirements of Specification of Highway Works.



Rev.	Description	Drawn	Check	Auth	Date
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Page

A612 Cycle Route

Project TP2000131

Drawing No.

Construction Details Sheet 2 of 2

Date

1:200 A1

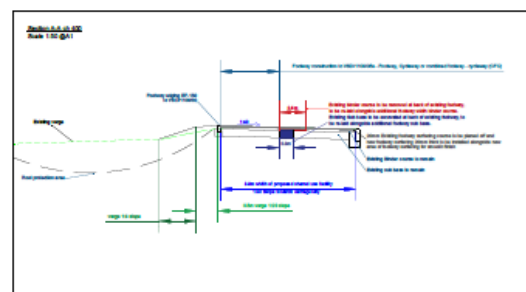
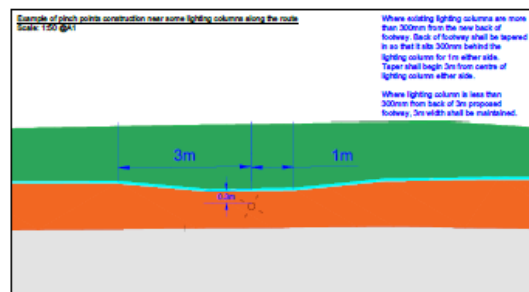
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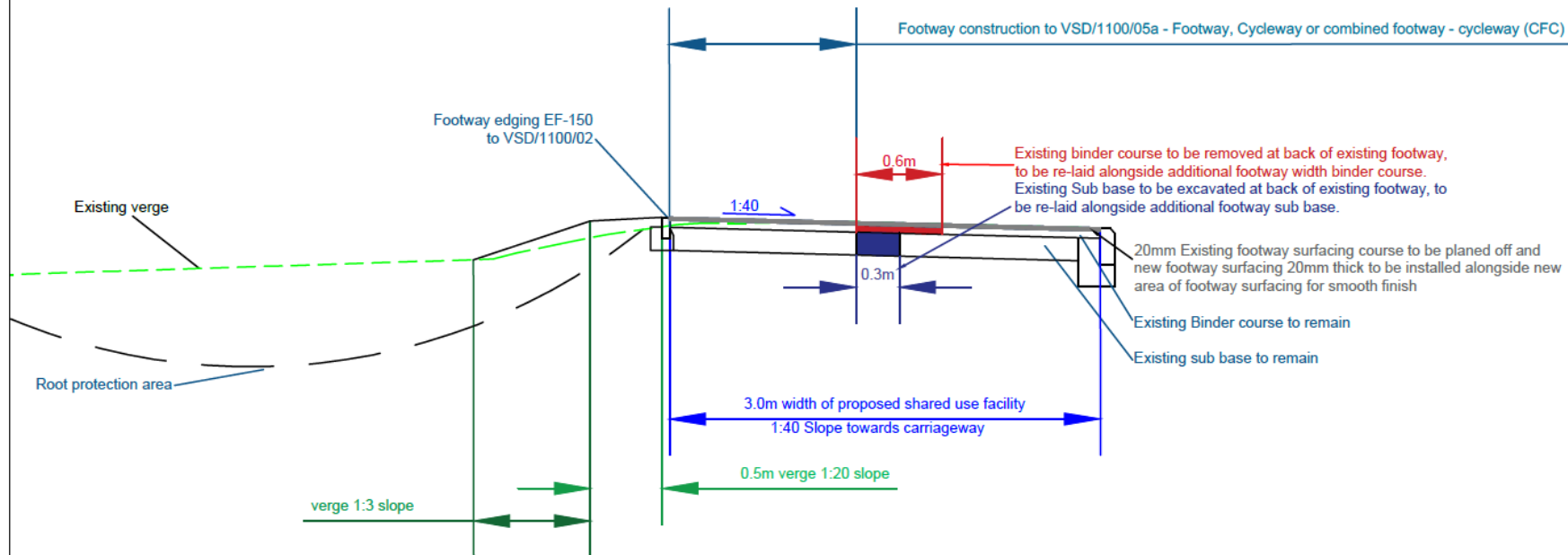
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© The first element of the project is to be completed



Section A-A ch 400
Scale 1:50 @A1



Example of pinch points construction near some lighting columns along the route

Scale: 1:50 @A1

Where existing lighting columns are more than 300mm from the new back of footway. Back of footway shall be tapered in so that it sits 300mm behind the lighting column for 1m either side. Taper shall begin 3m from centre of lighting column either side.

Where lighting column is less than 300mm from back of 3m proposed footway, 3m width shall be maintained.

