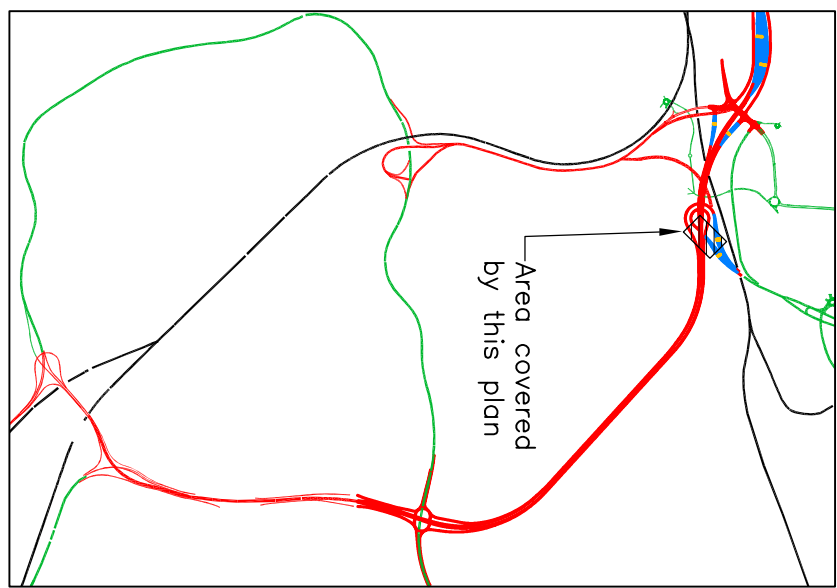


NOTES



1. All dimensions shown are in millimetres unless noted otherwise.
2. All levels are in metres above ordnance datum (m A.O.D.) unless noted otherwise.
3. Structure is a single span in situ reinforced concrete box culvert.
4. Ground improvement techniques will be required to limit differential settlement to 25mm.
5. Geotechnical information taken from Form 'C' using latest B.H. information.
6. Parapets to be normal containment (NZ) vehicle parapets in accordance with T.D./19.
7. Bridge deck surface and subsurface water drainage to be combined kerb/drain system and through decks.
8. Abutment back of wall drainage to consist of drainage (toped) 150mm diameter. Pavers placed into highway drainage via a roadable closed system.
9. All exposed vertical concrete surfaces to receive a patterned profile finish with 50mm deep vertical feature grooves at 160mm centres.
10. Scene lighting to be 15 metre high masts as indicated by Hutton Borough Council design.

-	
DJ	
PH	
SWJ	
15.03.08	PLANNING APPLICATION

Client	Rev.	Drawn	Chkd.	Apprvd.	Date	Description



Project

THE MERSEY GATEWAY

Drawin

WIDNES LOOPS
SLIP ROAD BRIDGE
GENERAL ARRANGEMENT
PLANNING

गिफोर

20 Nicholas Street, Chester, CH1 2NX
Tel: 01244 311855 Fax: 01244 314560
www.gifford.uk.com

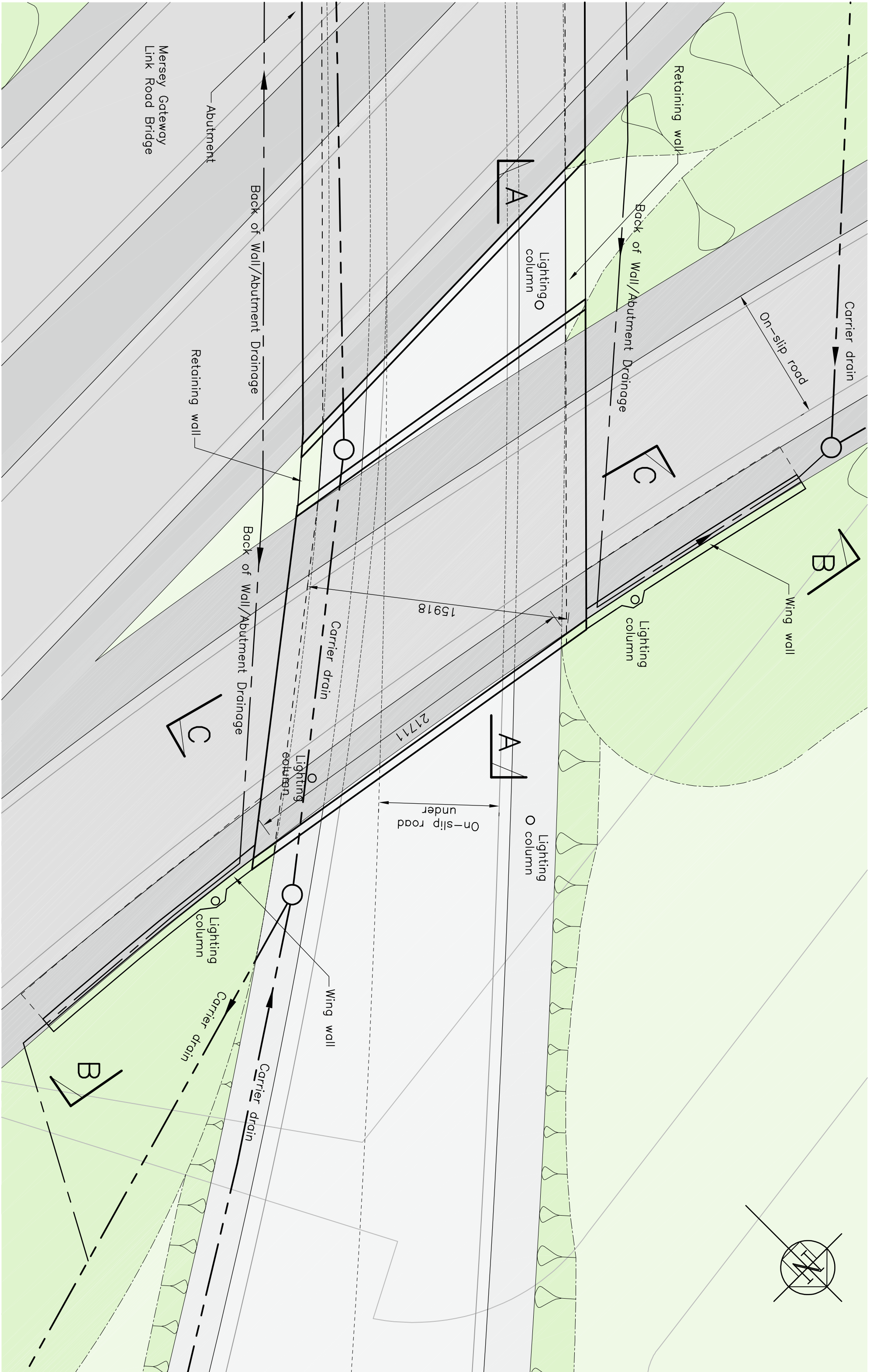
Scale

As Shown	NOV 2007	DJ
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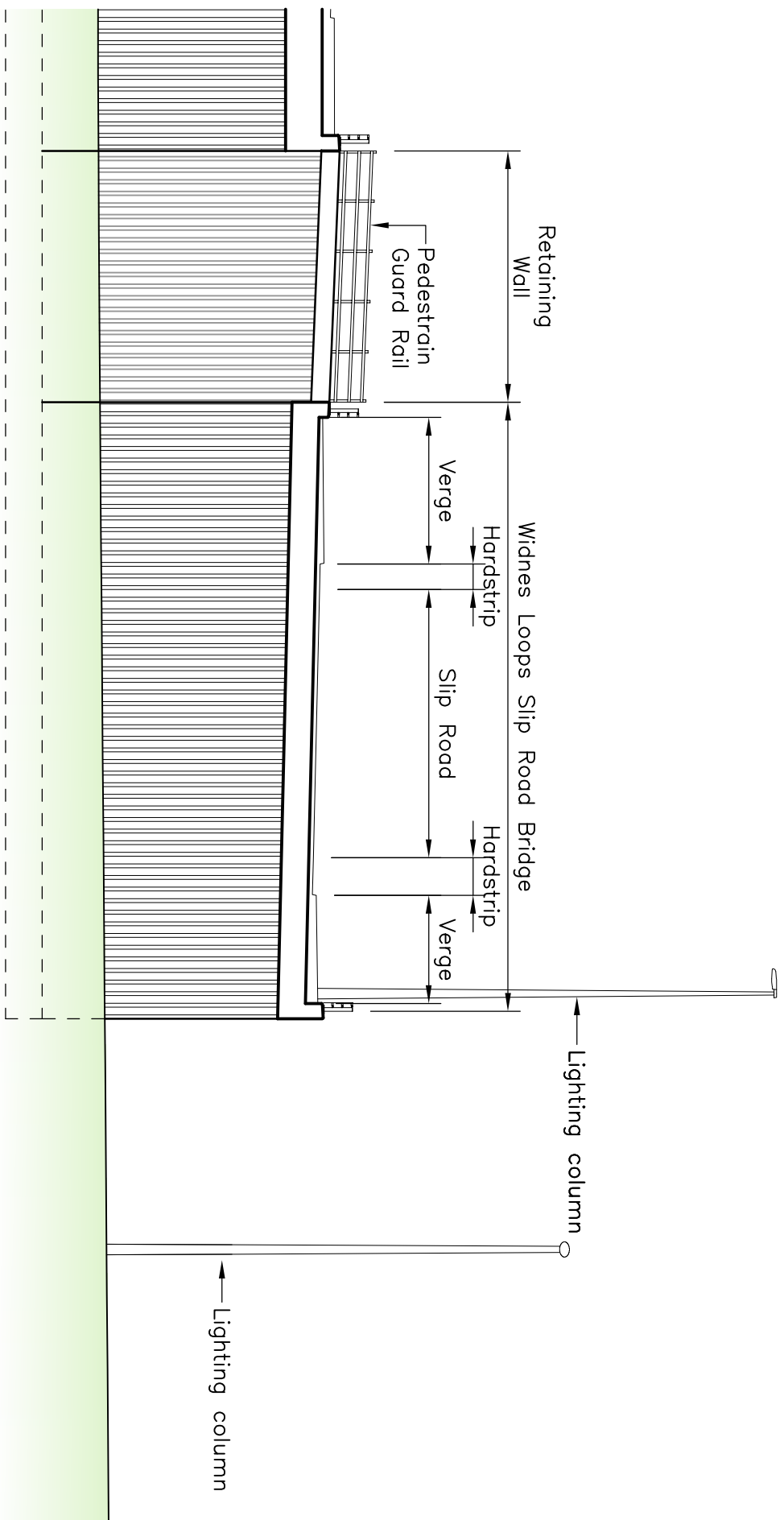
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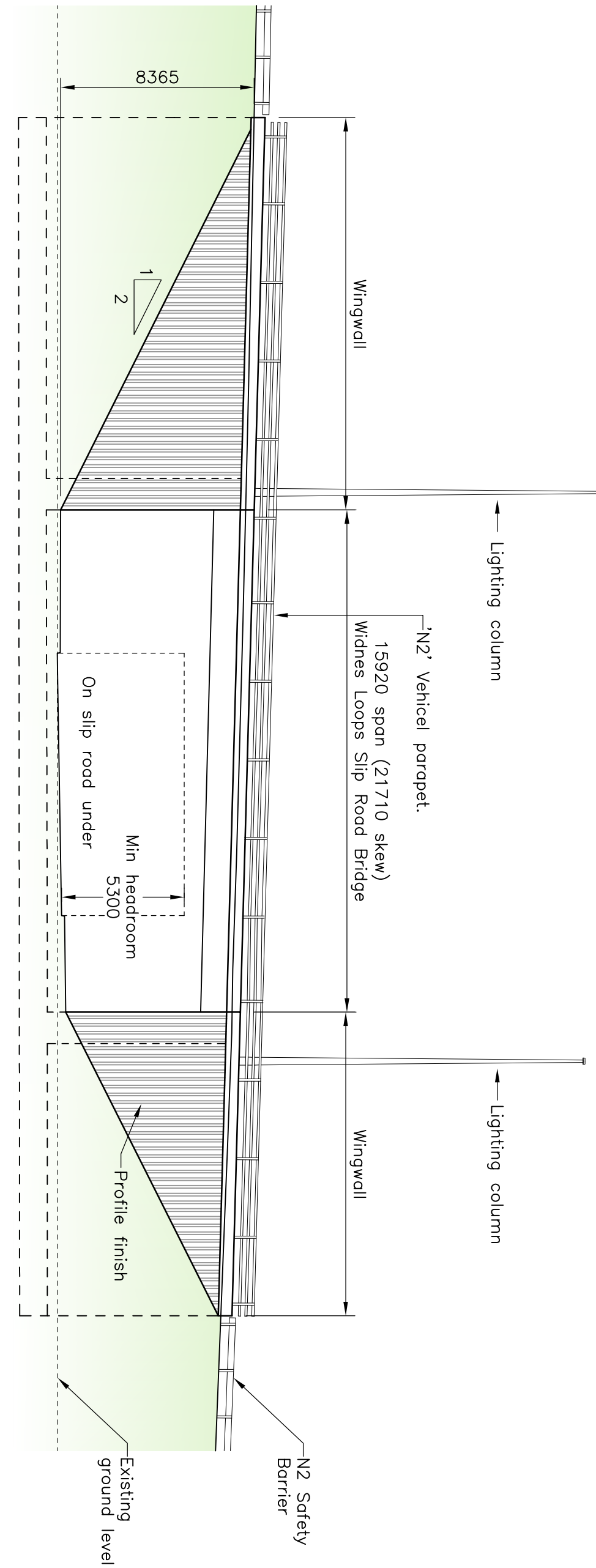
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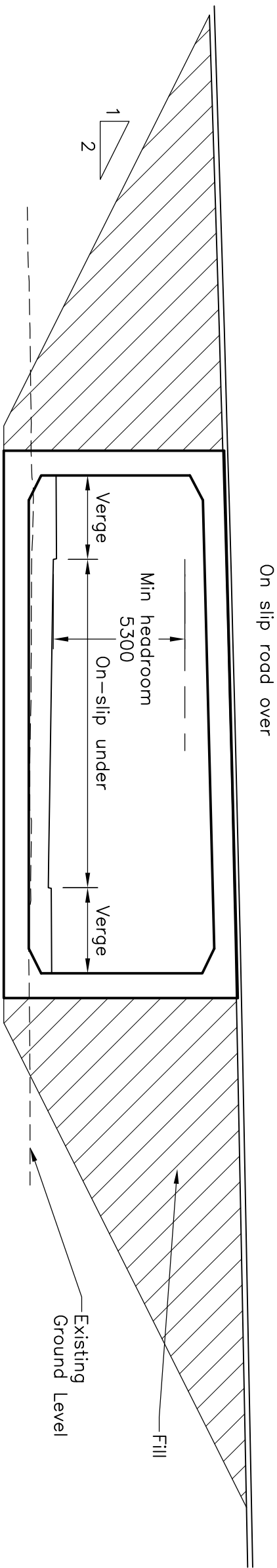
PLAN ON WIDNES LOOPS SLIP ROAD BRIDGE



ELEVATION A-A
(scale 1:250)



ELEVATION B-B
(scale 1:250)



SECTION C-C (scale 1:250)

Geotechnical Information		
Description	Depth (b.g.l.)	SPT 'N' Values
Mode ground	0–5.4m	
Alluvium	5.4–10.1m	14–28 (loay)
Glacial deposits	10.1–23.1m	13–27 (Sand)
	No bedrock encountered	