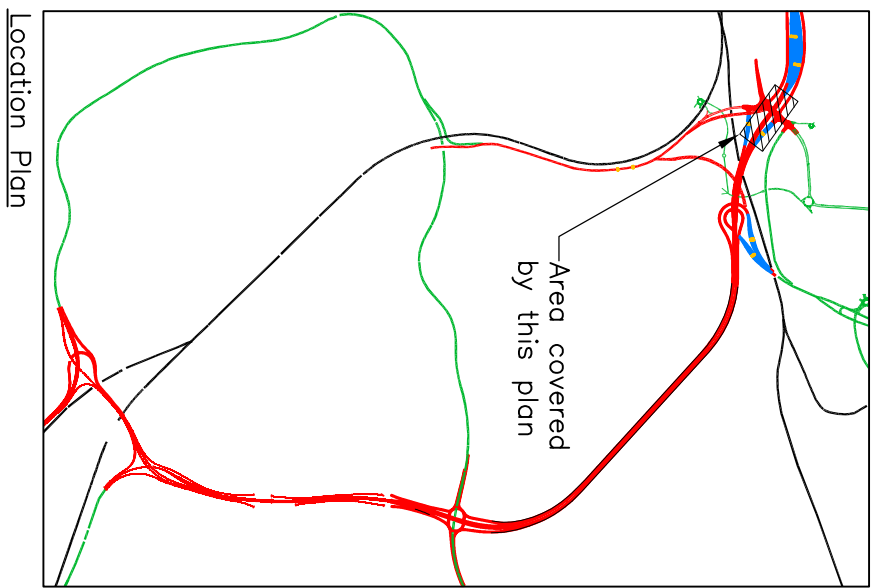


NOTES



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 2 span continuous bridge of prestressed concrete beams.
4. Piled foundations indicated as geotechnical information confirms that bedrock is at considerable depth.
5. Geotechnical information taken from Form 'C' using latest B.H. information.
6. Parapets to be normal containment (N2) 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 layer and 150 diameter porous pipework connected into highway drainage via a rodable closed system.
9. All exposed vertical concrete surfaces to receive a patterned profile finish with 50mm deep vertical feature grooves at 160mm centres.
10. Scheme lighting to be 15 metre high masts design.

PLANNING APPLICATION

Rev.	Drawn	Chkd.	PH	Apprvd	Date	Description
1	LL	PH	SWJ	15.03.08		



THE MERSEY GATEWAY

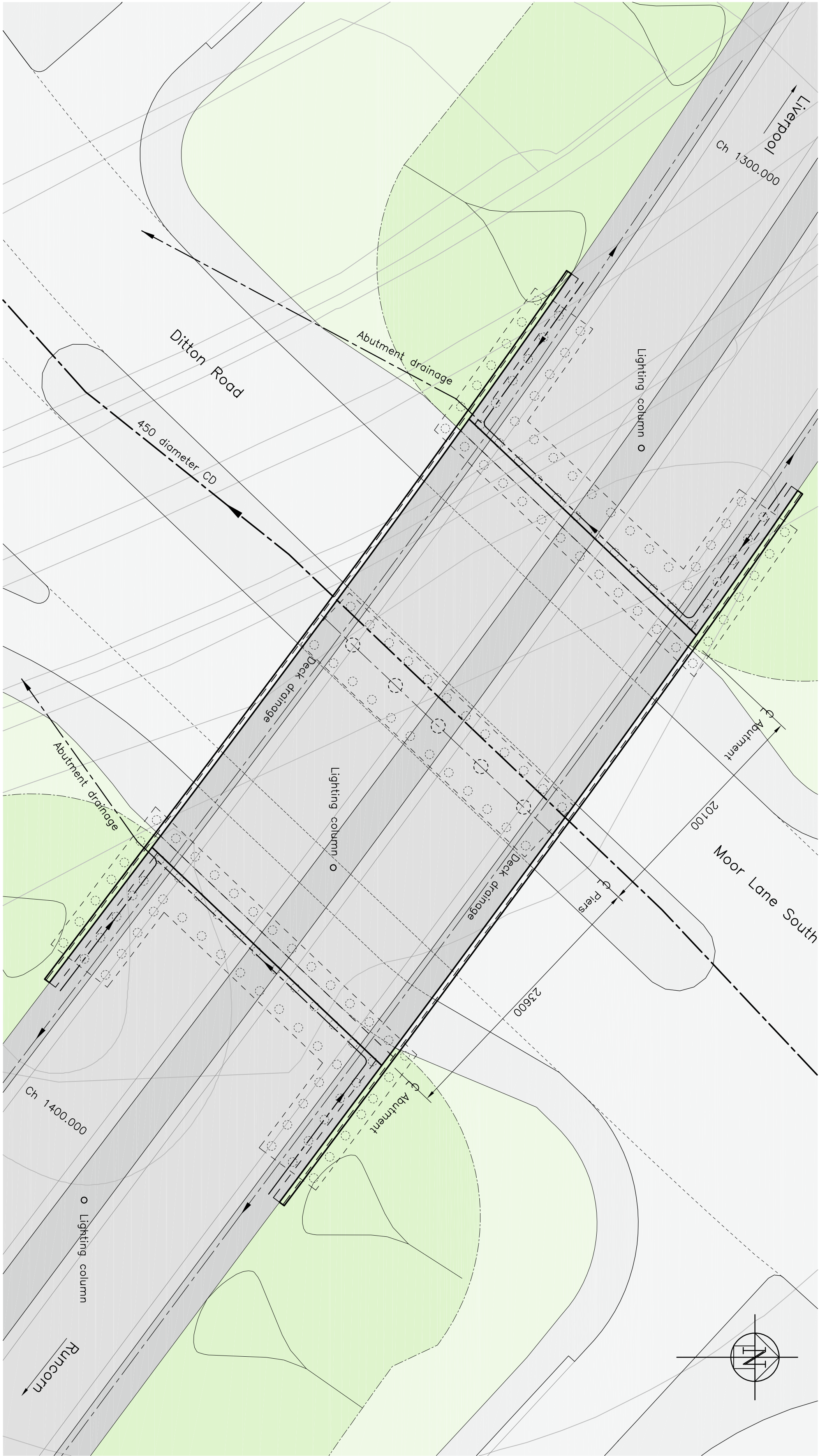
DITTON JUNCTION BRIDGE
GENERAL ARRANGEMENT
PLANNING

Gifford

20 Nicholas Street, Chester, CH1 2NX
Tel: 01244 317855 Fax: 01244 316550
www.gifford.co.uk

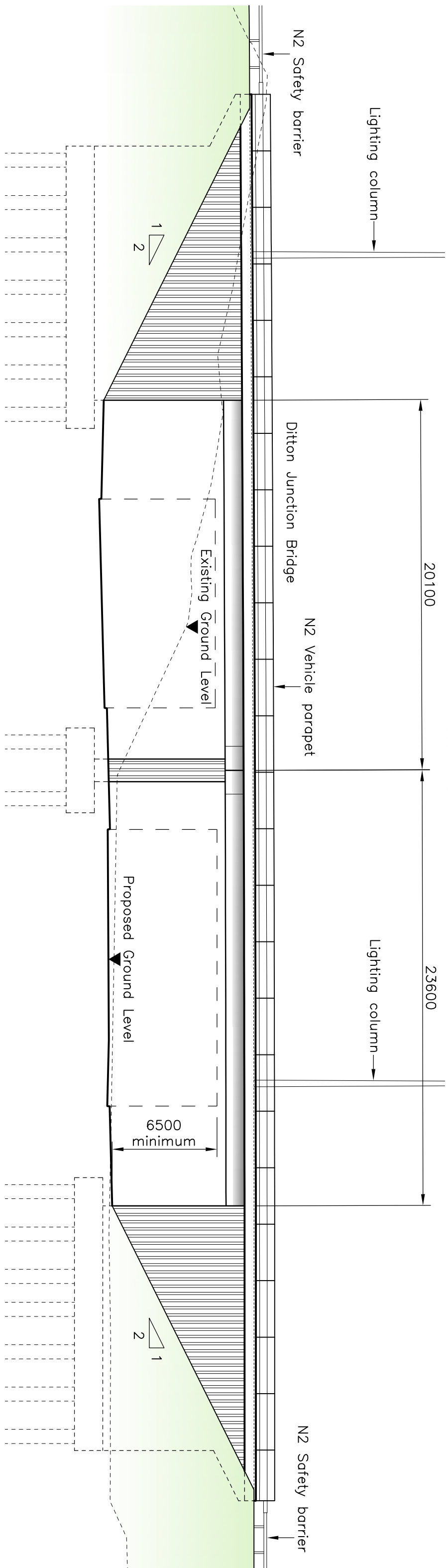
Scale	Date	Drawn
As Shown	NOV 2007	LL

Dwg. no.	Rev.
B4027/4/B/PL/100	-



PLAN

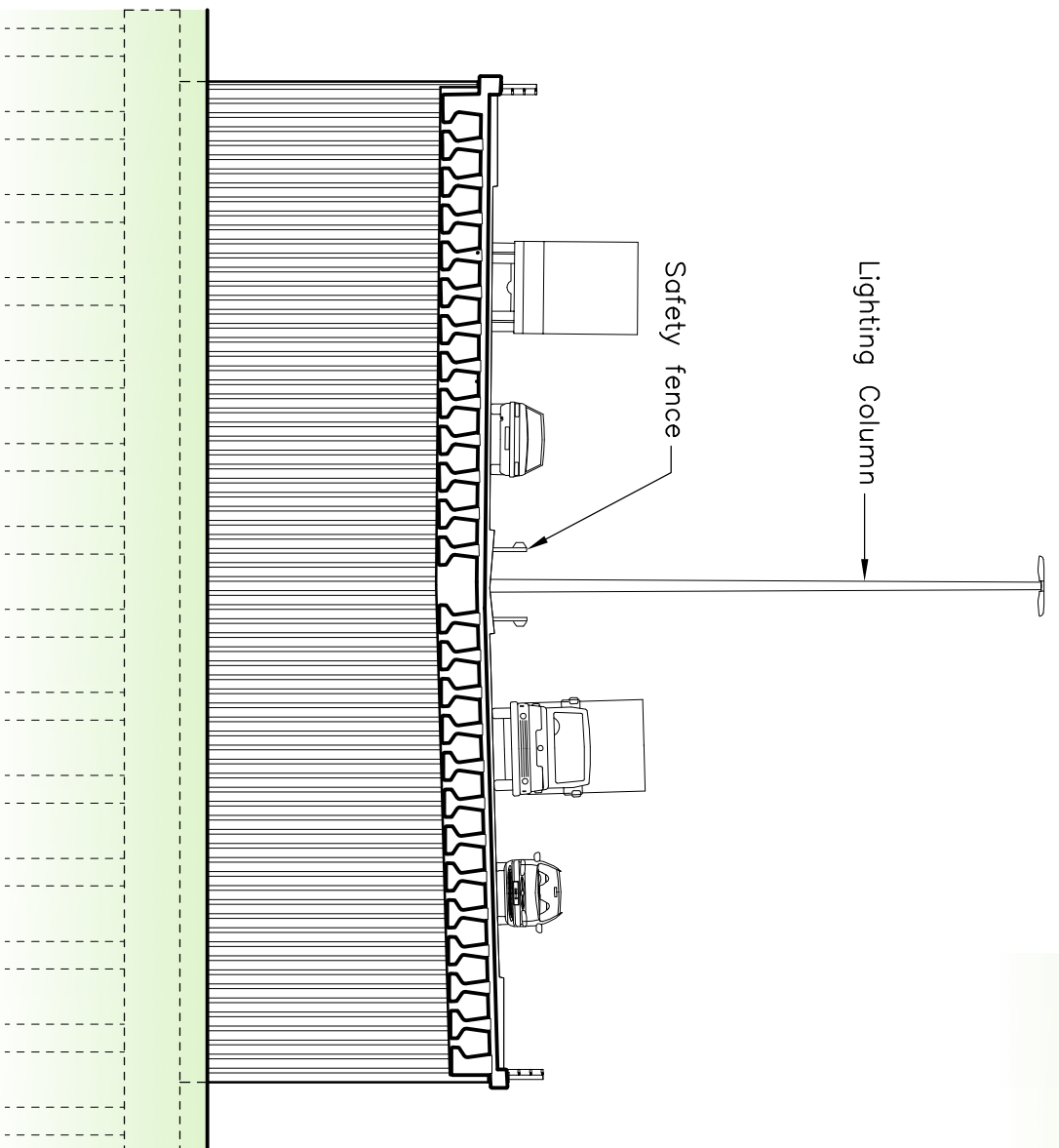
Scale 1:250



SOUTHWEST ELEVATION

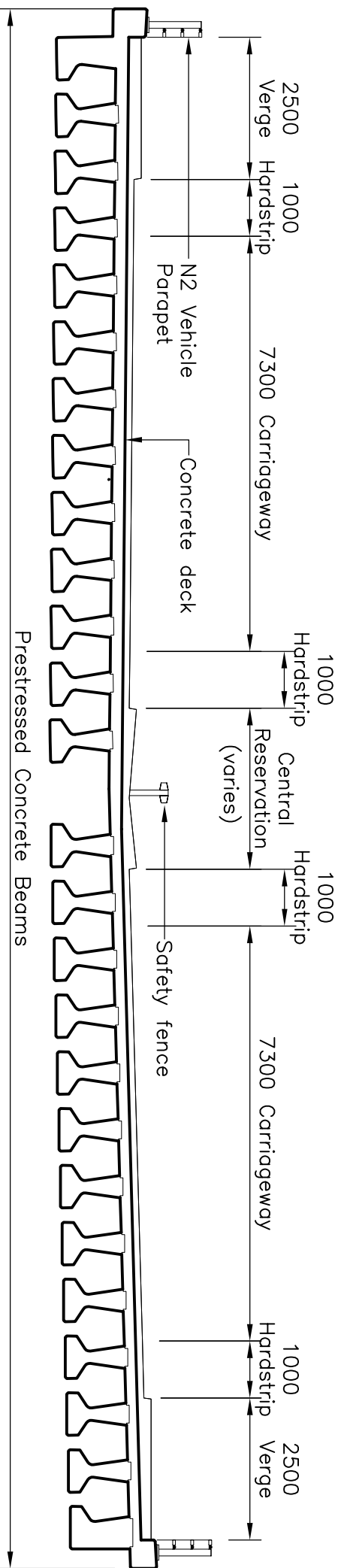
Scale 1:200

Geotechnical Information			
Description	Depth (b.g.l.)	SPT 'N' Values	
Made ground	0-6m	14-45 (Clay)	
Glacial deposits	6-53m	11-38 (Sand)	
No bedrock encountered			



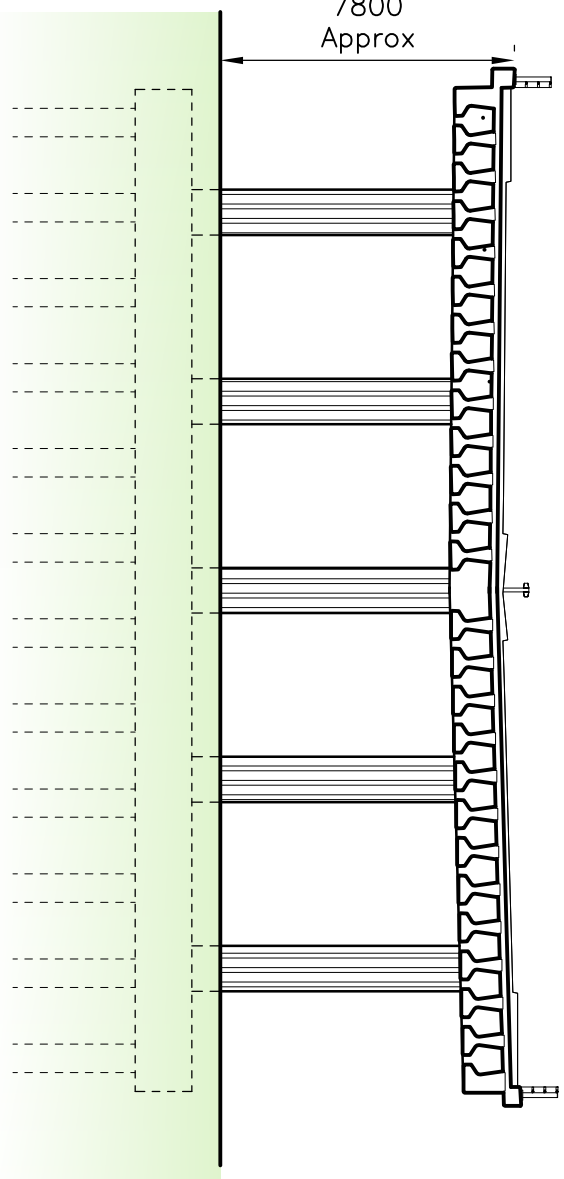
TYPICAL ELEVATION OF ABUTMENT

Scale 1:200



TYPICAL CROSS SECTION THROUGH DECK

Scale 1:100



ELEVATION OF CENTRAL PIERS

Scale 1:200

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10 0 10 20 50 100mm NATURAL SCALE