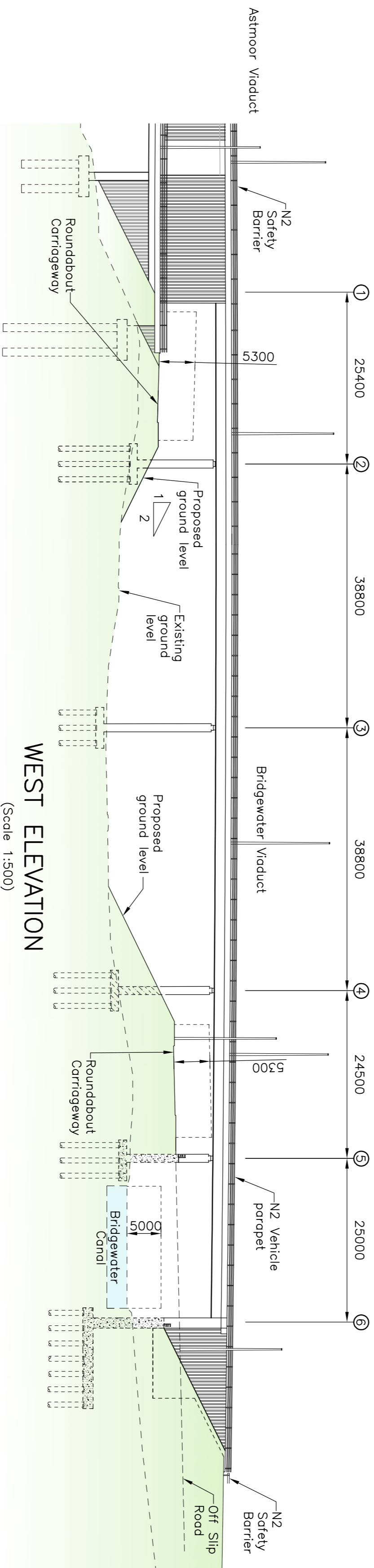
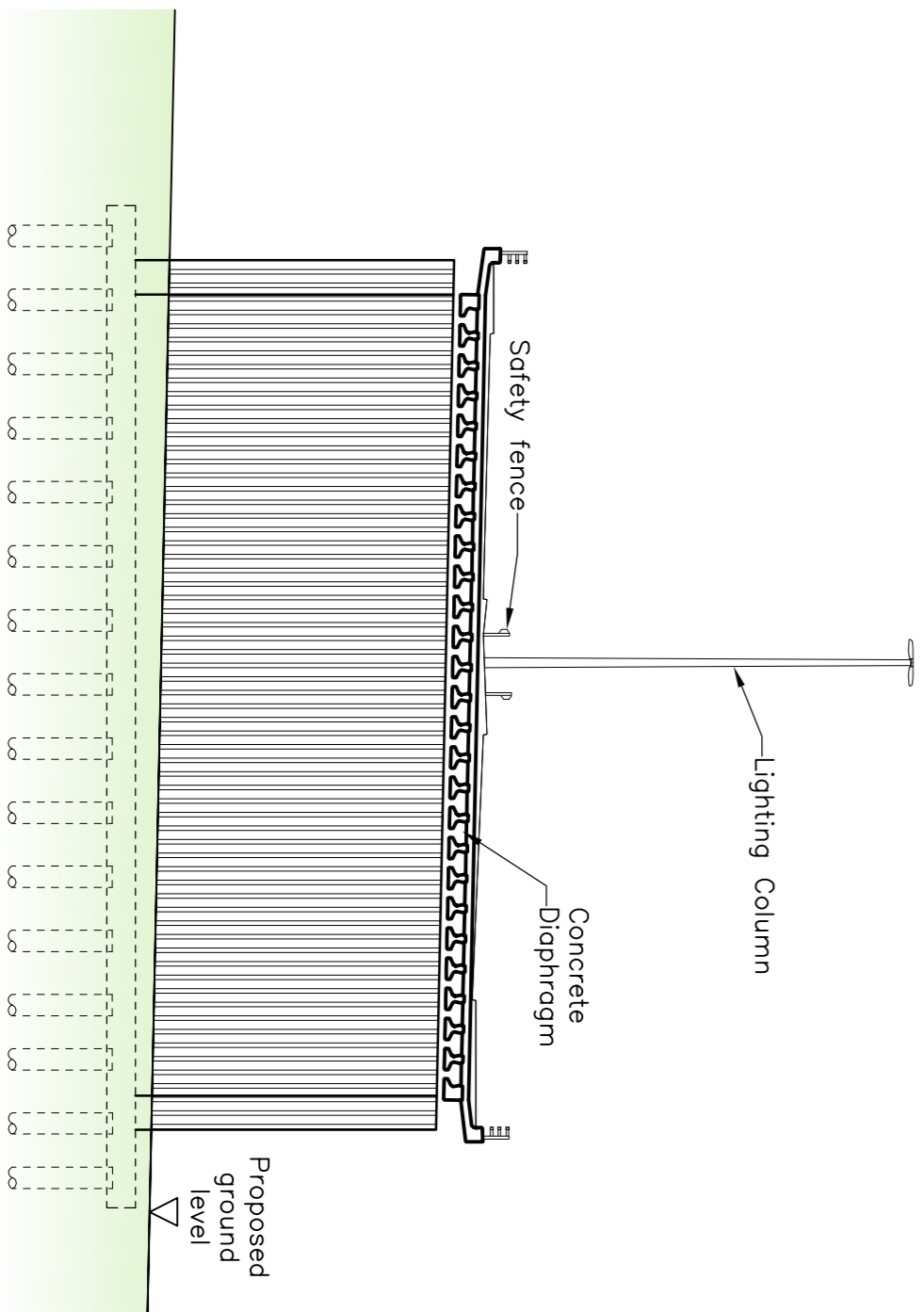


PLAN
(Scale 1:500)

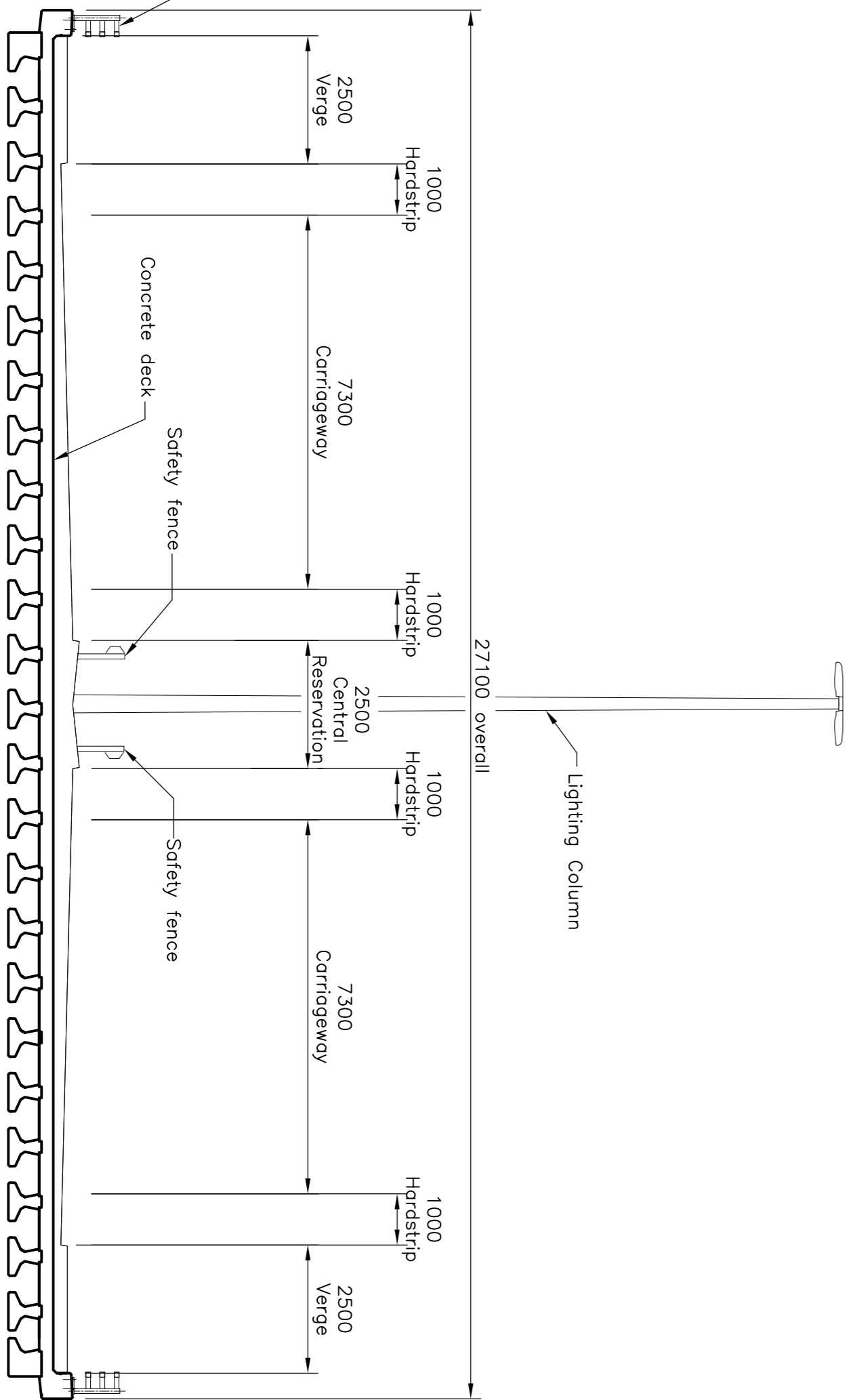


WEST ELEVATION
(Scale 1:500)

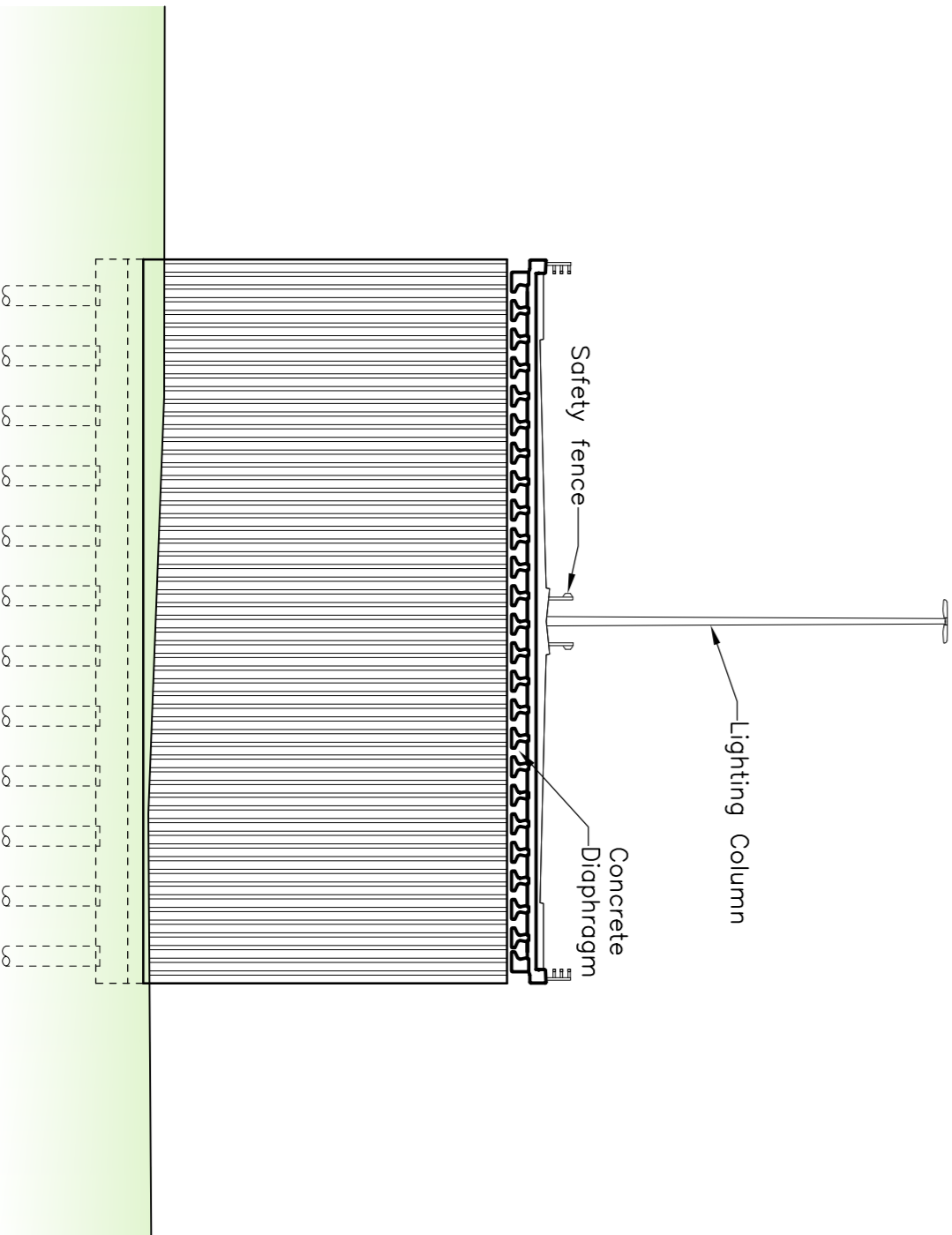
Geotechnical Information		
Description	Depth (b.g.l.)	SPT 'N' Values
Mode ground	0-3m	
Glacial deposits	3-12m	7-54 (Glacial Fill)
Sherwood Sandstone	> 12m	>50m (Bedrock)



SECTION C-C
(Scale 1:250)

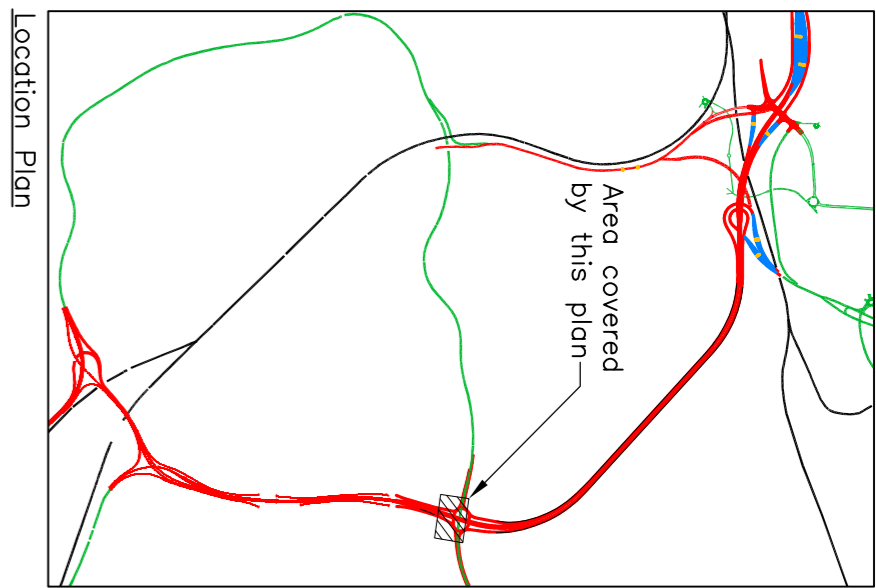


TYPICAL SECTION B-B
(Scale 1:100)



TYPICAL ELEVATION ON PIER
(Scale 1:250)

NOTES



- All dimensions shown are in millimetres unless noted otherwise.
- All levels are in metres above ordnance datum (m A.O.D.) unless noted otherwise.
- Structure is a 2 span continuous bridge of prestressed concrete beams.
- Piled foundations indicated as geotechnical information confirms that bedrock is at considerable depth.
- Geotechnical information taken from Form 'C' using latest B.H. information.
- Parapets to be normal containment (N2) vehicle parapets in accordance with T.D/19.
- Bridge deck surface and subsurface water drainage to be combined kerb/drain system and through decks.
- Abutment back of wall drainage to consist of drainage layer and 150 diameter porous pipework connected into highway drainage via a rodable closed system.
- All exposed vertical concrete surfaces to receive a patterned profile finish with 50mm deep vertical feature grooves at 160mm centres.
- Scheme lighting to be 15 metre high masts as indicated by Holton Borough Council design.

PLANNING APPLICATION

Rev.	Description
1	DE
2	PH
3	SWJ
4	15.03.08



THE MERSEY GATEWAY

BRIDGEWATER VIADUCT
GENERAL ARRANGEMENT
PLANNING

Drawing Title

Gifford

20 Nicholas Street, Chester, CH1 2NX
Tel: 01244 314855 Fax: 01244 314550 www.gifford.co.uk

Scale (at A1)	Date	Drawn	DE
As Shown	NOV 07		

Dwg. no.	Rev.
B4027/4/B/PL/1000	-