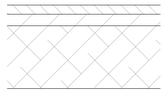
GENERAL NOTES

20mm thick AC6 dense surf 160/220 rec to Clause 909
40mm thick AC20 dense bin 100/150 rec to Clause 906
min 100mm thick Type 1sub base to SHW Clause 803



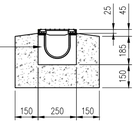
Footway Construction Detail
Scale 1:20

60mm thick AC20 dense bin 40/60 rec to Clause 906
75mm thick AC32 dense Base 40/60 rec to Clause 906
410mm thick Type 1sub base to SHW Clause 803



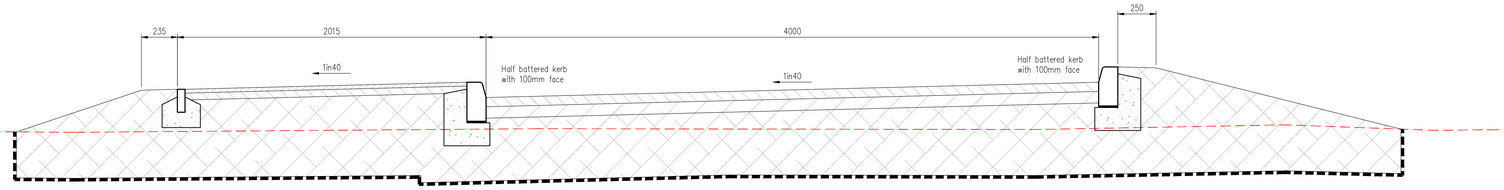
Haul Road Construction Detail
Scale 1:20

Marshals Birco 150 0/0 (or similar approved) Drainage channel and suitable grating. Grating to be secured into the channel with appropriate grate lock system. Channel to be bed and surround on minimum 150mm C20/25 concrete. Joints between channels to be jointed with appropriate sealant sikaflex 11FC or similar



Drainage channel to be installed fully in accordance with manufactures specification/recommendations

Typical Drainage Channel Detail
C250 Loading Class
Scale 1:20

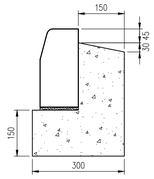


Suitable Geotextile non woven providing a separation layer between the formation level and haul road construction

Top soil to be removed (approx 300mm) and formation layer to be proof rolled with any soft spots removed and replaced with compacted 6F2/6F5 material.

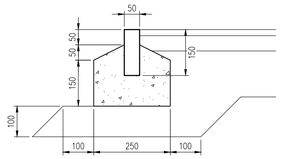
Suitable Geotextile non woven providing a separation layer between the formation level and haul road construction

Half Battered kerb type HB2 to BS EN 1340 on a min. 10mm thick class 1 mortar (100mm face). Kerbs are to be bed and backed with min 150mm ST3 concrete in accordance with BS7263:PT.2. Where kerb abuts rolled asphalt surface course it shall be painted with a HAPAS approved tack coat.



Half Battered Kerb Detail
Scale 1:10

50x150 Square Edging kerb to BS EN 1340 (Flush). Edgings are to be bed and backed with min 100mm ST3 concrete in accordance with BS7263:PT.2.Where kerb abuts rolled asphalt surface course it shall be painted with a HAPAS approved tack coat.



Edging Kerb Detail
Scale 1:10

Rev.	Description	By	Chkd.	Date
P1	Initial Issue	CB	DJR	28/03/24

© COPYRIGHT OF BRIDGES POUND LIMITED. THIS DRAWING MUST NOT BE COPIED, TRANSMITTED OR PASSED TO A THIRD PARTY, WITHOUT PRIOR WRITTEN CONSENT.

ISO 9001 REGISTERED FIRM

BRIDGES POUND
CONSULTING ENGINEERS

701 The Chandlery
50 Westminster Bridge Road
London SE1 7QY
Tel: 020 7953 7561

Bridge House
141 Albany Road
Coventry CV5 6ND
Tel: 02477 719547

Pennyhole West Office 1
Wharfebank Mills
Ilkley Road, Otley
LS21 3JP
Tel: 0113 274 0721

Email: general@bridgespound.co.uk

Client: MACE

Project: The Natural History Museum

Title: Haul Road Construction Details

Drawing Status: Information

Date: March 2024	Drawn: CB	Chkd: DJR
Scale: 1:20 1:10	A1	BPL Ref: TW1870

Project - Originator - Zone - Level - Type - Discipline - Number: TW1870 - BPL - 00 - XX - DR - C - 0012
Rev: P1