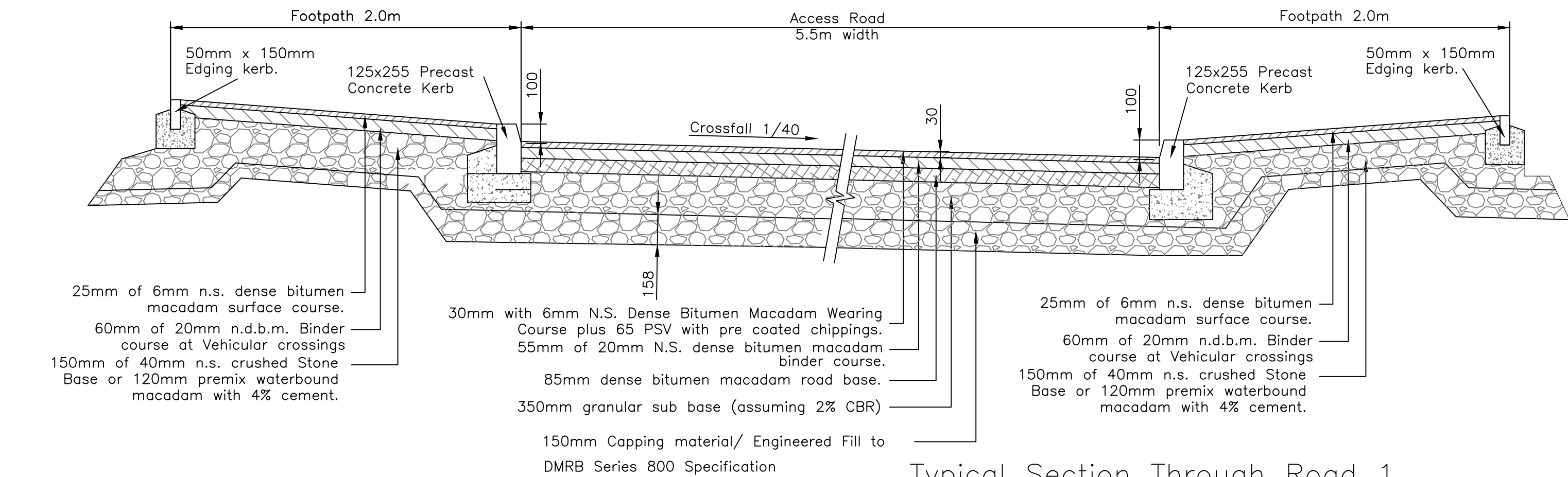
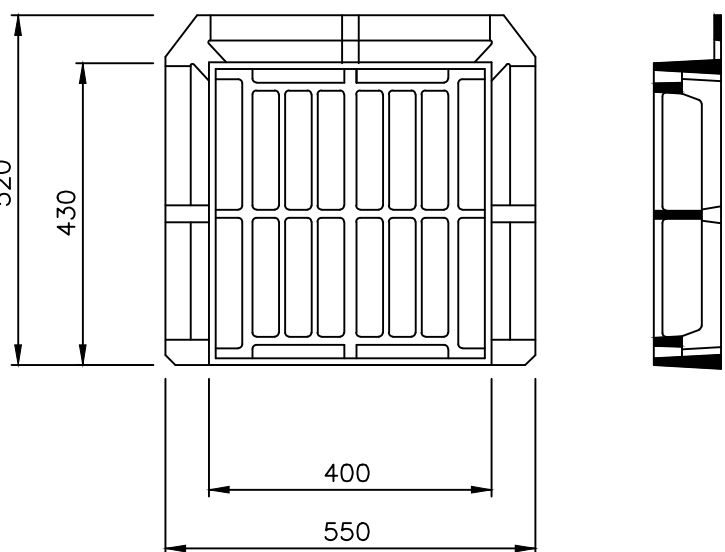




Typical Section Through Road 1
(Chainage 15-137m)

Scale 1/20



Gully Grating and Frame

Not to Scale
Gully Grate to be Heavy Duty and comply with BS EN124

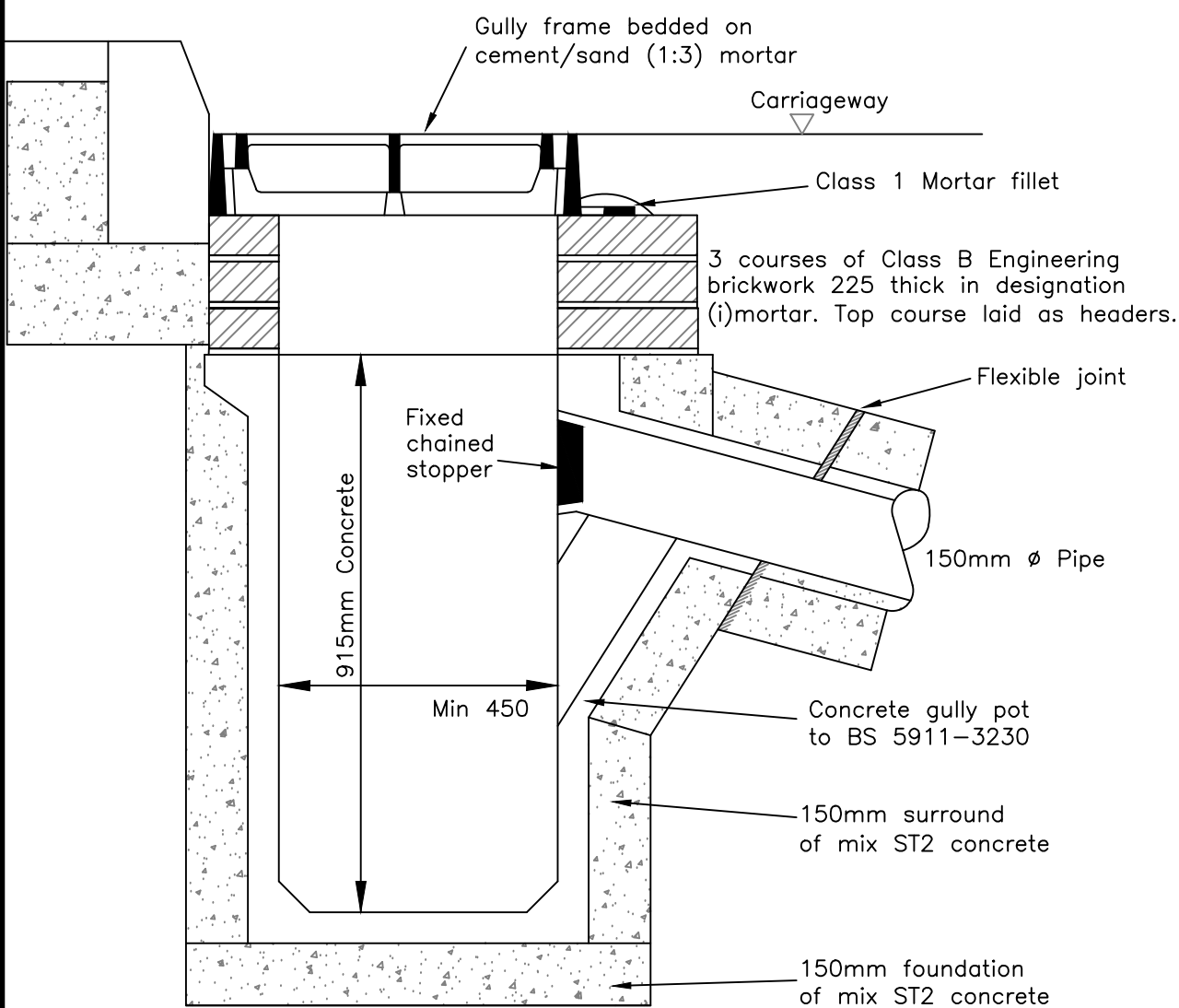
Notes

- Gully gratings and frames shall comply with the requirements of BS EN124

The following items will be required:

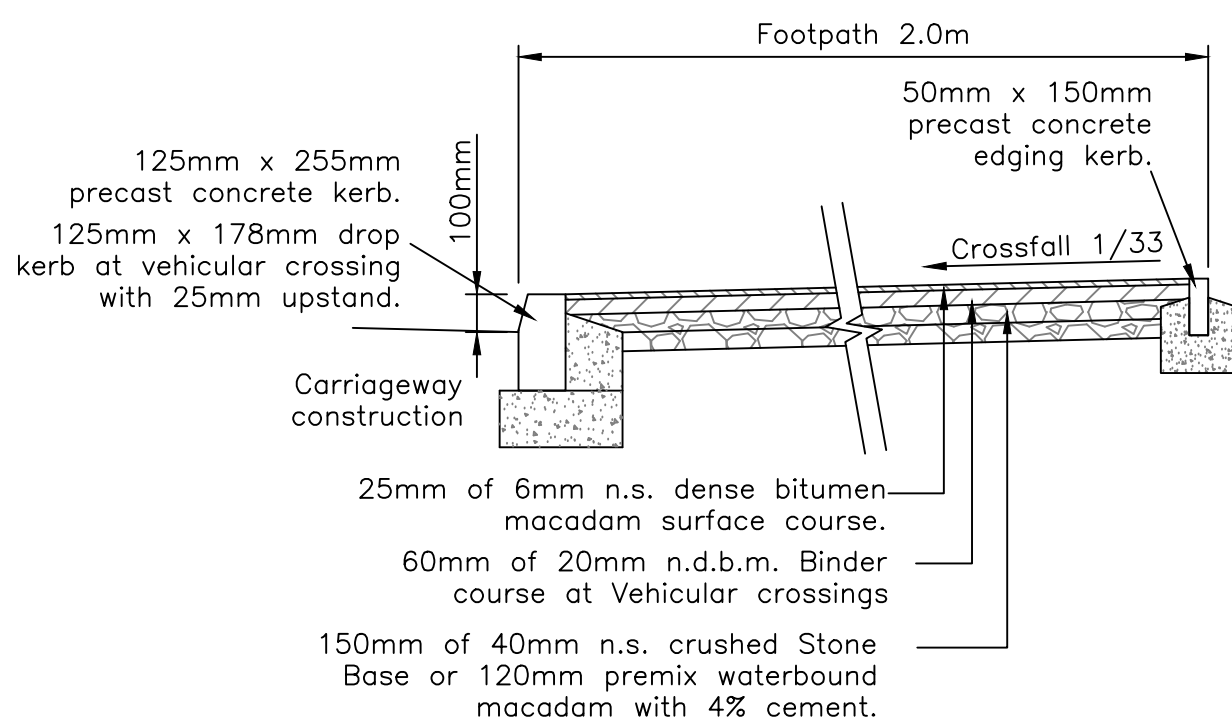
Gully Grating and Frame Class D400 manufactured in Ductile Iron and complying with the following requirements:

- Gratings shall be single piece with an anti theft captive hinge and shall be hinged against the direction of traffic flow.
 - Gratings shall have a longitudinal centre bar arrangement.
 - Gratings shall have a minimum waterway area of 830 sq cm.
 - Gratings shall have a 100mm deep frame.
 - Gratings and frame shall be coated with black bitumen.
 - Gratings and frames shall be suitable for city and estate road application.
- Gully gratings and frames are to be set +0 or -6mm below the designed finished road level.
 - Gully gratings and frames must be located centrally over the gully pot
 - Localised dishing of the surfacing around the ironwork is not permitted.
 - All setting of Ironwork to Clause 571 AR of the Specification for Highway Works Part II Series 500.



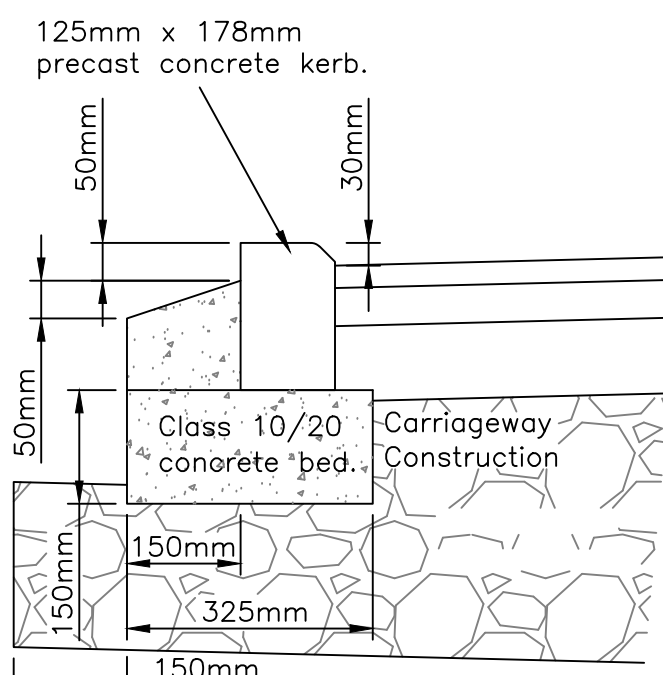
Road Gully Details

Not to Scale



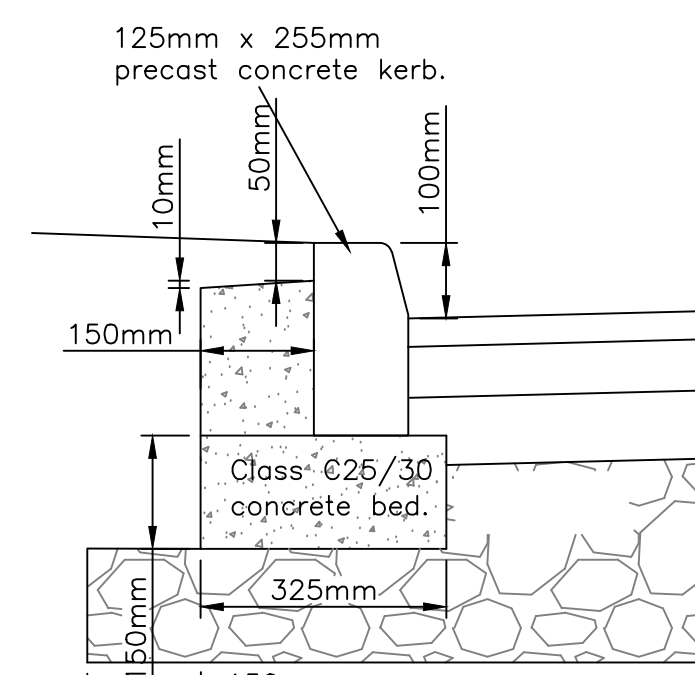
Typical Footway Construction Details

Scale 1/20



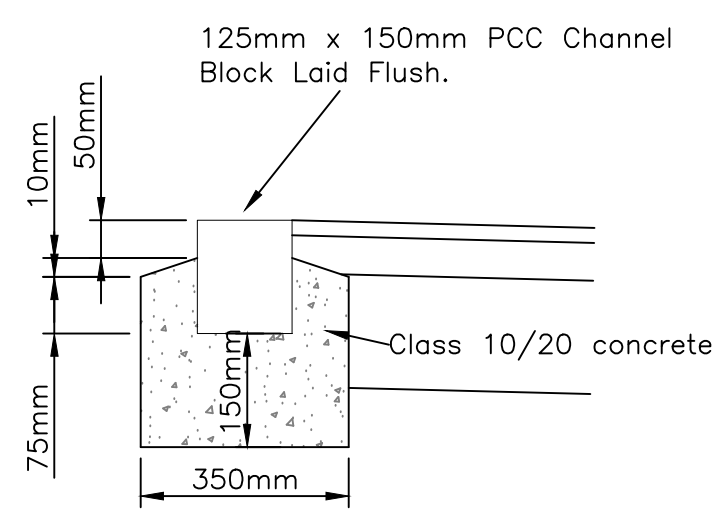
Kerb Detail

Scale 1:10



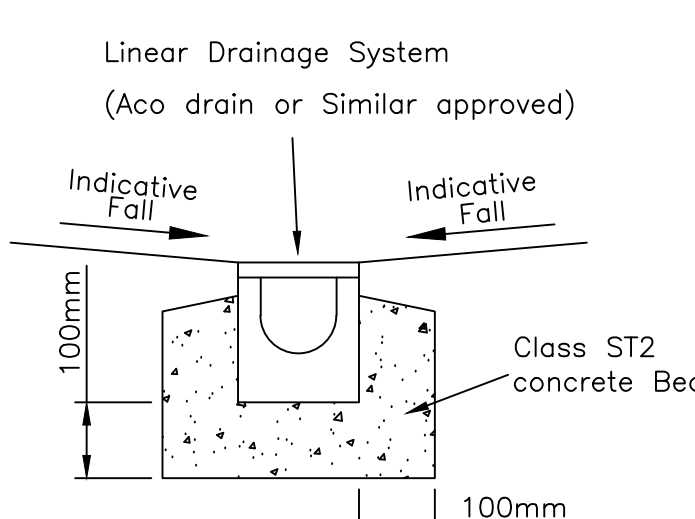
Kerb Type 1 Detail

Scale 1:10



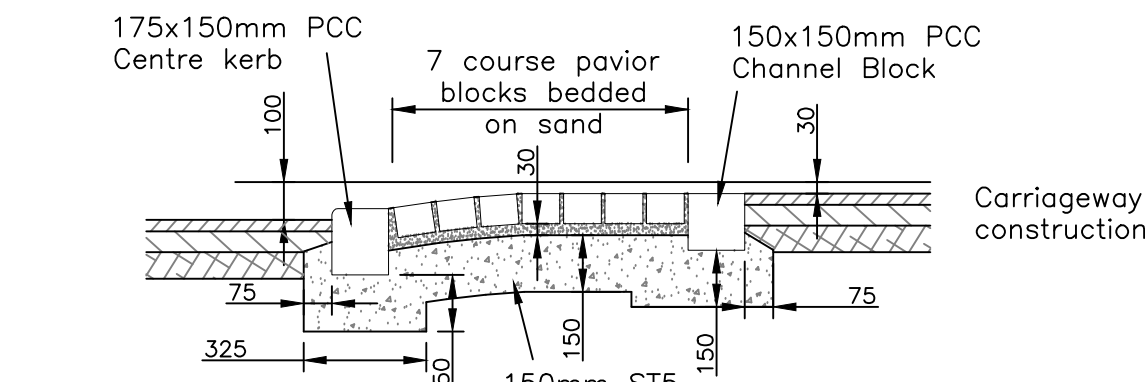
Channel Block Detail

Scale 1:10



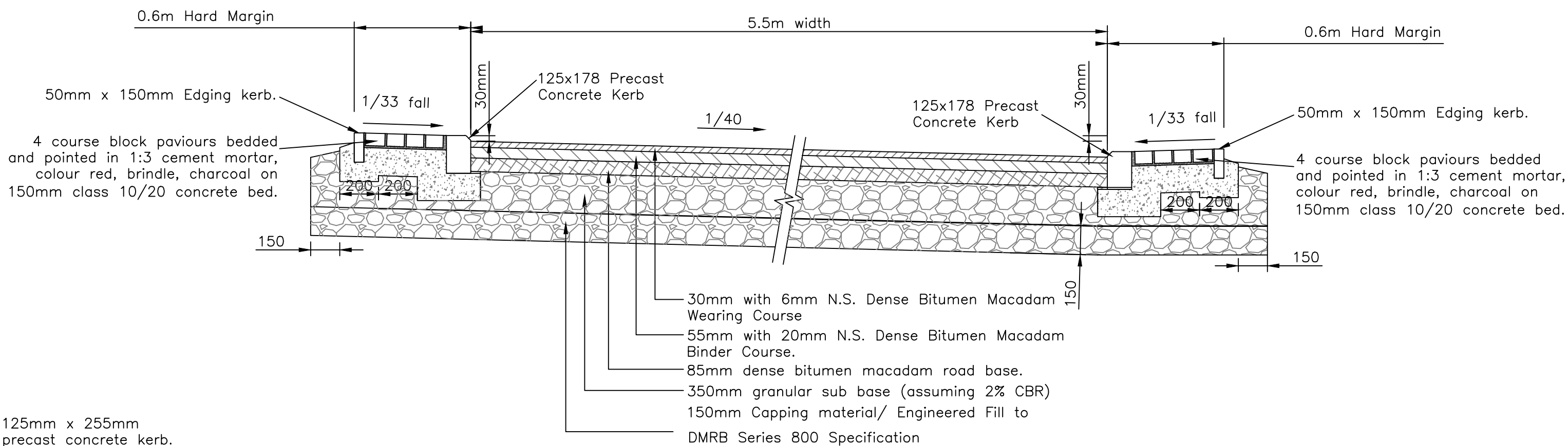
Linear Drainage Detail

Scale 1:10



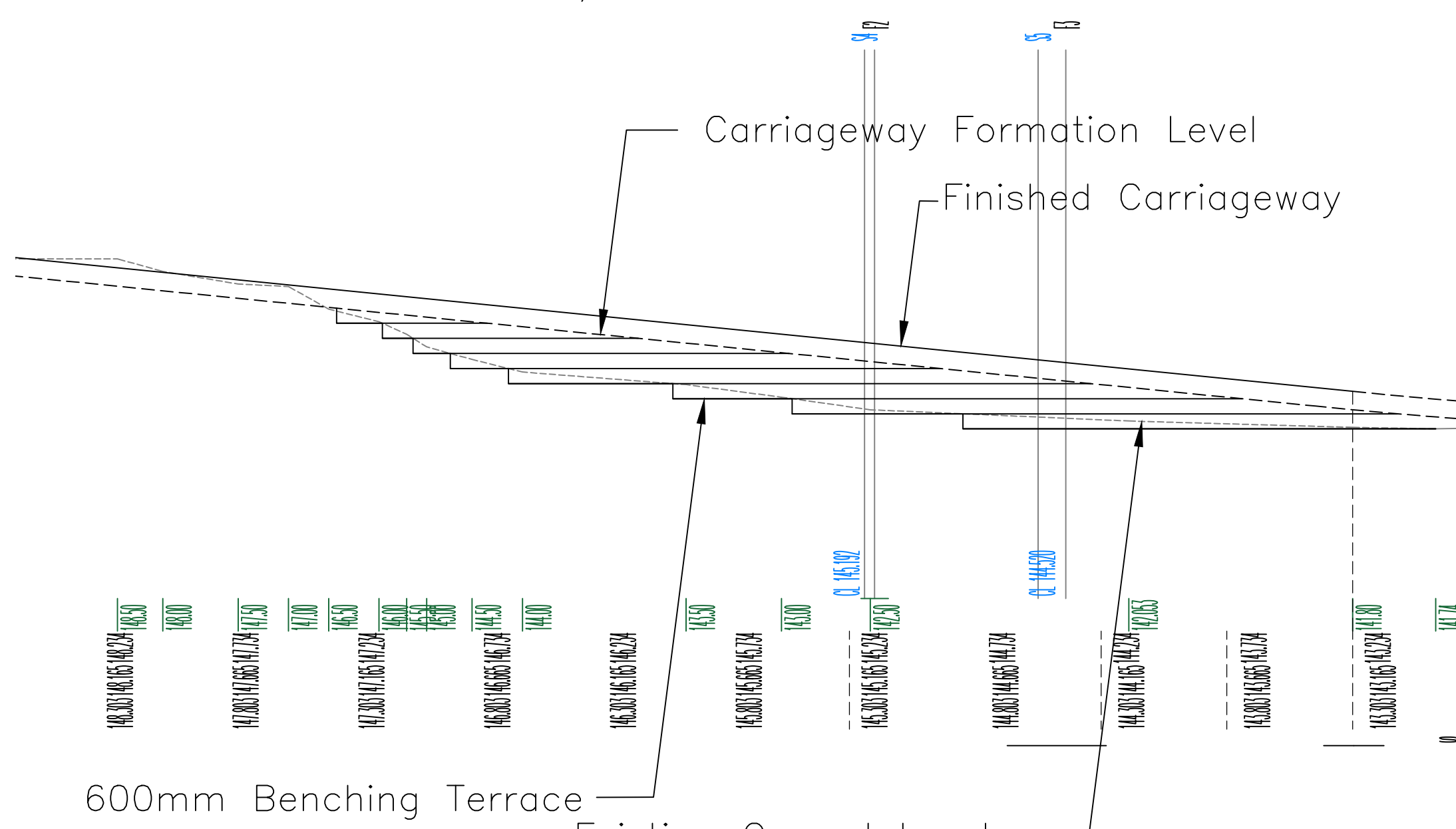
Section Through Ramp Detail
(Block Paviers)

Scale 1:20



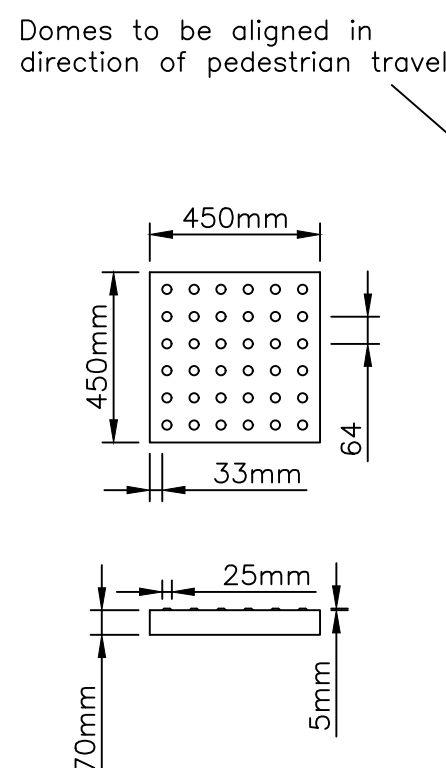
Typical Section Through Road 1
(Chainage 138-214m)

Scale 1/20

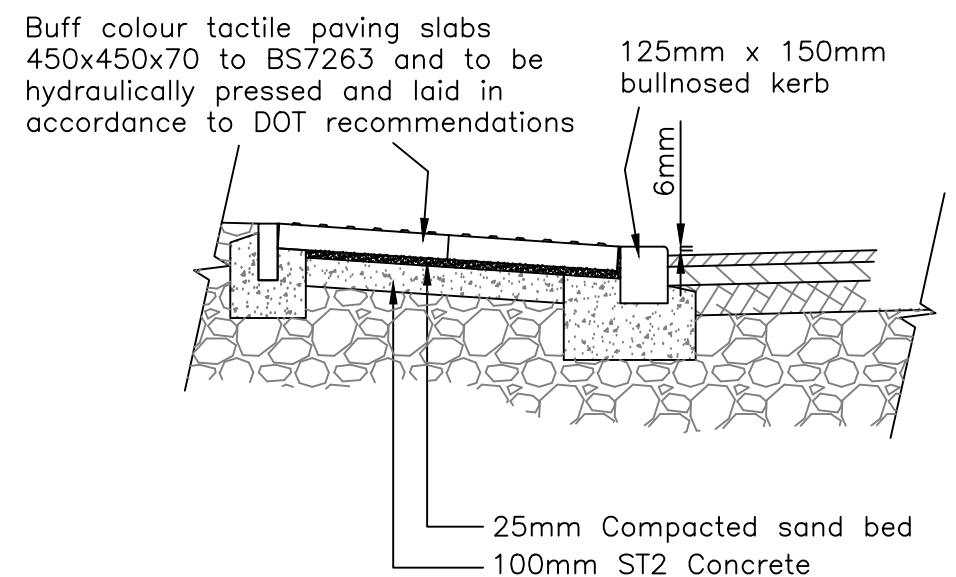


Scale 1:200

Tactiled Surface flags
450x450x70mm with 5mm flat-top domes in buff colour



Domes to be aligned in direction of pedestrian travel



Pedestrian Tactile Section

Scale 1:20

This drawing and the copyright in it are the property of Met Engineers Limited. It must not be parted from or copied in whole or in part or used as the basis for any other drawing or reproduced three dimensionally without the consent in writing from Met Engineers Limited and it must be returned to them on request.

CDM Regulations

Hazards	Date Added	Date Mitigated	Risk Assessment Date
No significant hazards under the CDM Regulations have identified relating to work on this drawing			

- Do not scale dimensions from this drawing in either paper or electronic format.
- To be read in conjunction with all relevant Engineer's, Architect's and Other drawings and specifications.
- All building products to be used in strict accordance with the manufacturer's recommendations.
- Any discrepancies are to be reported to the Engineer immediately.
- Main Contractor to provide a detailed method statement for all works prior to commencement on site.

Rev	Date	Drawn	Description	Ch'k'd
2	25/06/20	AK	Benching / Terracing detail added	ATK
1	23/06/20	AK	Initial Issue	ATK



Met Engineers Ltd
Southgate House
Pontefract Road
Stourton, Leeds
West Yorkshire
LS10 1SW

Tel 0113 200 8904
0113 270 1199
e-mail: admin@metengineers.com
www.metengineers.com

Client
Holroyd Homes Limited

Project
**Fold Farm
Netherton Fold, Netherton.**

Title
**Highway Construction Details
Sheet 1 of 2**

Drawn	AK	Checked	ATK	Scale	As Shown
Date	June 20	Date	June 20		
Status	Planning				Original Size A1
Drawing No	P19-00650-M2-C-011				Rev 2