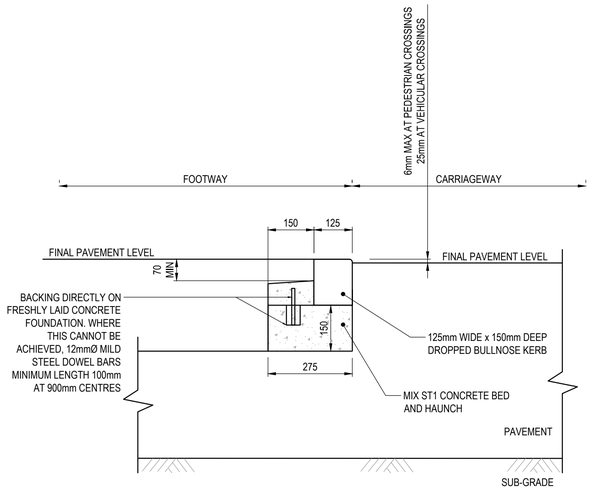
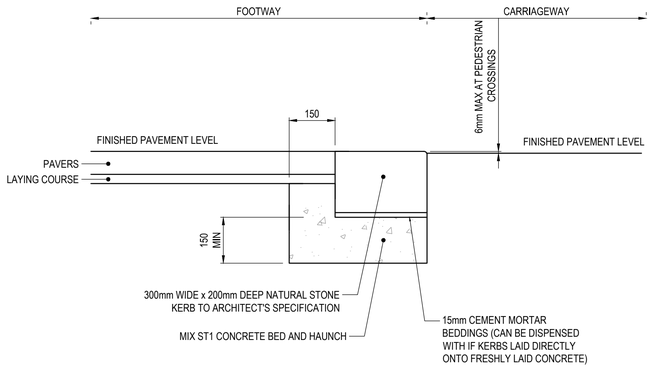



## TYPICAL DROPPED AND FLUSH KERB DETAIL (TYPES DK & K2)

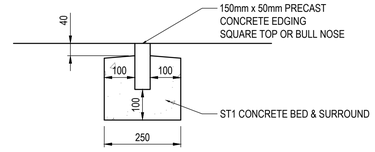
(AS PER MCC'S K2 DETAIL)

SCALE 1:100



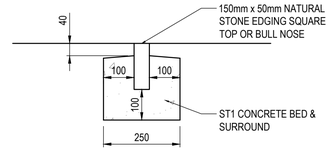

## TYPICAL DROPPED AND FLUSH NATURAL STONE KERB DETAIL (TYPES DK1 & K4)

SCALE 1:100



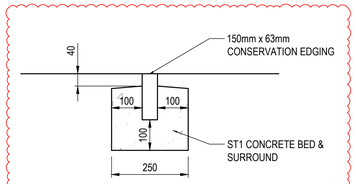

## PIN KERB (TYPE K5)

SCALE 1:100



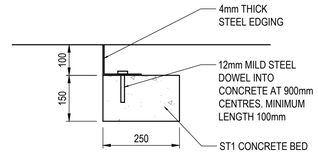

## PIN KERB (TYPE K6)

SCALE 1:100



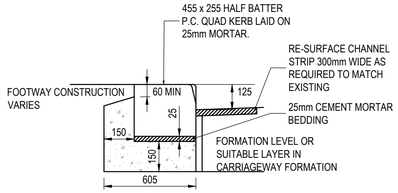

## PIN KERB (TYPE K7)

SCALE 1:100



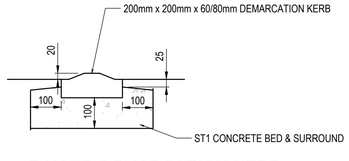

## METAL EDGING (TYPE E)

SCALE 1:100



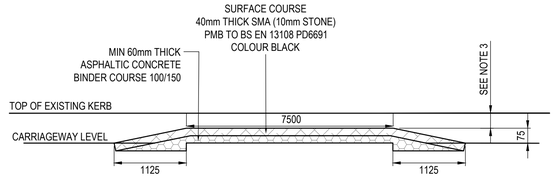

## QUADRANT KERB (TYPE QK)

NTS




## RAISED DEMARCATION KERB (TYPE RDK)

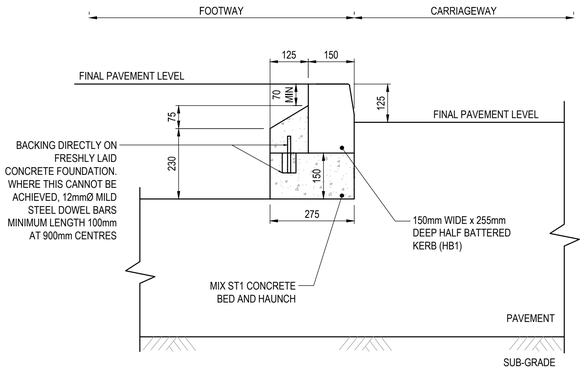
SCALE 1:100




## FLAT TOP HUMP

NTS

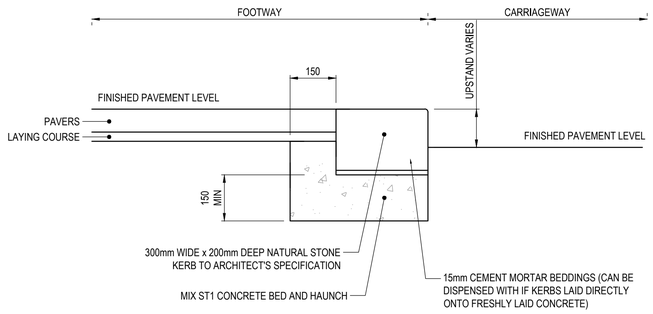
NOTES:
1. ALL DIMENSIONS IN MILLIMETRES.
2. CARE MUST BE TAKEN THAT THE RAMP IS NOT ROUNDED OR SHORTENED OR MADE HIGHER DURING LAYING OF SURFACE COURSE/BINDER COURSE MATERIAL.
3. KERB FACE ON PLATEAU MAX. 6mm WHEN USED AS A PEDESTRIAN CROSSING. DROPPER KERBS ARE TO BE USED TO FACILITATE THIS.




## PRECAST CONCRETE HALF BATTERED KERB (TYPE K1)

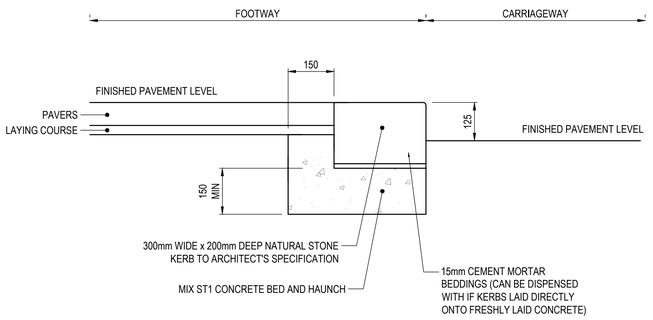
(AS PER MCC'S K1 DETAIL)

SCALE 1:100



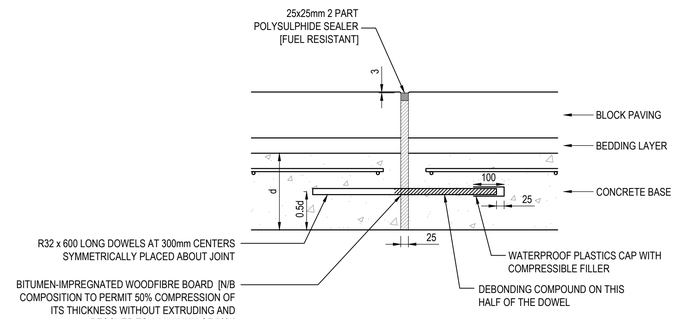

## TYPICAL NATURAL STONE KERB WITH UPSTAND DETAIL (TYPE K3A)

SCALE 1:100




## TYPICAL NATURAL STONE KERB WITH UPSTAND DETAIL (TYPE K3)

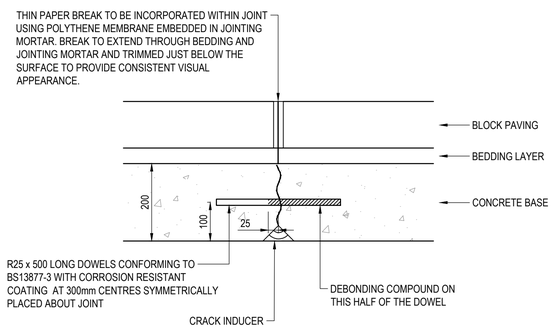
SCALE 1:100




## TYPICAL EXPANSION JOINT

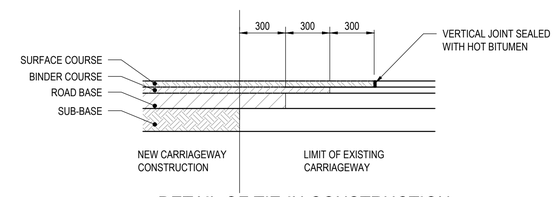
N.T.S

CONSTRUCTION SEQUENCE AND METHODOLOGY FOR INDUCED CRACK TO ENSURE PAPER BREAK WITHIN SURFACE AND LAYING COURSE FULLY ALIGNS WITH JOINT IN CONCRETE BASE




## TYPICAL CONTRACTION JOINT

N.T.S




## DETAIL OF TIE-IN CONSTRUCTION AT EDGE OF CARRIAGEWAY

SCALE 1:50

NOTE: LAYERS TO BE CUT BACK AND BENCHED TO KEY INTO THE OLD CONSTRUCTION TO COMPLY WITH CL 901 OF THE SPECIFICATIONS FOR HIGHWAY WORKS (MCHW1 ); ALL HORIZONTAL SURFACES TO BE TACK COATED AS SPECIFIED IN BS 594987. THE ABOVE DIAGRAM IS REPRESENTATIVE ONLY, ACTUAL LAYERS OF EXISTING CONSTRUCTION MAY VARY. INTERFACE BETWEEN NEW / PROPOSED LAYERS TO BE PREPARED BY SAW CUTTING A VERTICAL FACE TO EXISTING LAYERS

© Buro Happold Limited or its group companies.
All Rights reserved. Buro Happold and its group companies assert (unless otherwise agreed in writing) their rights under s.77 to 89 of the Copyright, Designs and Patents Act 1988.

DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.

MAINTENANCE/CLEANING/OPERATION.

DECOMMISSIONING/DEMOLITION.

Notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWINGS 042912-BHE-XX-XX-DR-C-2300 SERIES DRAWINGS.
2. CONTRACTOR TO CONFIRM THE CBR VALUE PRIOR TO CONSTRUCTION. THE FOUNDATION IS ASSUMED TO BE MIN. 5% UNLESS OTHERWISE STATED.
3. WHEN PREPARING FORMATIONS, ALL SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH SUITABLE FILL MATERIAL. ANY OBSTRUCTIONS ENCOUNTERED SHALL ALSO BE REMOVED. THE FINAL SURFACE OF ALL FORMATIONS SHALL BE WELL ROLLED, SMOOTH, FREE FROM MOVEMENT UNDER COMPACTION PLANT AND FREE FROM RIDGE CRACKS LOOSE MATERIALS, RUTS OR THE DEFECTS.
4. KERBS' CONCRETE BEDDING AND BACKING SHALL BE TYPE ST1 TO MCHW CLAUSE 2602 TABLE 4/1 AND CEMENT SHALL BE ORDINARY PORTLAND CEMENT TO BS EN 197-1.
5. PRE-CAST CONCRETE KERBS SHALL COMPLY WITH BS EN 1340: 2003.
6. IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION THE SUB-BASE LAYER IS EXTENDED 300mm BEYOND THE BACK OF KERB FOUNDATION THE CONTRACTOR SALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB-BASE AND THE FOOTWAY FORMATION WITH SUB-BASE MATERIAL IN THE RATE FOR KERBING.
7. KERBS LAID IN EXISTING CARRIAGEWAY FORMATION - INFILL OF OVERBREAK IN FRONT OF KERB WITH CONCRETE TYPE ST2 TO BINDER COURSE FINISH LEVEL AND RESURFACE CHANNEL STRIP 300mm WIDE AS REQUIRED.
8. GRANITE KERBS TO BE SOURCES LOCALLY (WITHIN EUROPE).
9. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

| Rev | Description | Date | Drn | Ch'd |
|---|---|---|---|---|
| C02 | K7 ADDED | 20.02.2026 | HE | PA |
| C01 | ISSUED FOR CONSTRUCTION | 25.07.2025 | HE | PA |

FOR CONSTRUCTION

Status of drawing

BUROHAPPOLD ENGINEERING

17 Newman Street
London
W1T 1PD
UK

Tel: +44 (0)20 7927 9700
Fax: +44 (0)870 787 4145
Email: 0042912@burohappold.com
Web: www.burohappold.com

Architect SEW

Project MAYFIELD DEVELOPMENT PARTNERSHIP

Drg Title HIGHWAY WORKS
PROPOSED PAVING DETAILS
SHEET 2

Scales@A1 AS SHOWN
Drawn by HE
Checked by PA

Job No. 0042912
Date FEBRUARY 2026
Rev C02

Drawing No. 0042912-BHE-XX-XX-DR-C-2801

Helen Erskine C:\Users\helerskine\DOCS\Docs\Buro Happold (non-USA)\042912 Mayfield Park Manchester\Project Files\Engineering\05_Civils\01_Sheets\0042912-BHE-XX-XX-DR-C-2800to2801.dwg