

KEY:

Block Paving Construction (non-HGV areas)
80mm Block Surface Course
50mm Sand
420mm compacted depth of Type 1 Sub Base
(Design CBR=3%)

Block Paving Construction (HGV areas)
80mm Block Surface Course
50mm Sand
150mm AC32 100/150 Base Course
270mm compacted depth of Type 1 Sub Base
(Design CBR=3%)

Bituminous Macadam Private Construction (HGV areas)
40mm HRA 55/10 Surf 40/60 Surface Course
60mm AC20 100/150 Dense Binder Course
150mm AC32 100/150 Base Course
300mm compacted depth of Type 1 Sub Base
(Design CBR=3%)

Bituminous Macadam Adopted Vehicular Access (Heavy Duty) Construction
40mm LCC Standard mix 14mm 30% stone content type F design mix HRA 30/14 Surf 40/60 Surface Course to BSEN13108-4 with 20mm coated chippings with min. PSV of 60, abrasion value of 12 or less.
130mm Dense Recipe mixture Binder Course (AC20 Dense Bin rec.) to BSEN13108-1 using 40/60 or 70/100 grade binder, laid in individual layers not exceeding 110mm.
230mm compacted depth of Type 1 Sub Base
(Design CBR=3%)

Bituminous Macadam Pedestrian Adopted Footway Areas: As Existing
25mm AC6 Dense Surface Course (100/150 pen)
100mm AC20 Dense Binder Course (100/150 pen)
100mm compacted depth of Type 1 sub base

Bituminous Macadam Pedestrian Private Footpath Areas
25mm AC6 Dense Surface Course (100/150 pen)
50mm AC20 Dense Binder Course (100/150 pen)
100mm compacted depth of Type 1 sub base

Gravel Surface

Concrete Plant Area
200mm PAV1 concrete surface course reinforced with 1 layer of A252 mesh (centered)
250mm compacted depth of Type 1 Sub Base
(Design CBR=3%)

Tactile Paving
200x133x60 Tactile blocks
30mm Bedding Sand
100mm AC20 Dense Bin (100/150 pen)
100mm compacted depth of Type 1 sub base

Tie-in between new and existing footpath surfacing

Saw cut joint (see detail below)

Timber knee rail

Bollard

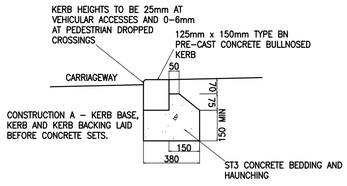
FFL= 3.31	Finished floor levels
+3.10	External levels
Ex.BN	125X255 Existing precast concrete bullnosed kerb (25mm Upstand)
Ex.HB	125X255 Existing precast concrete half battered kerb (110mm upstand)
BN	125X255 Precast concrete bullnosed kerb (25mm Upstand)
BN1	125X255 Precast concrete bullnosed kerb (6mm upstand)
HB	125X255 Precast concrete half battered kerb (110mm upstand)
QHB	305X255 Precast concrete half battered quadrant kerb (110mm upstand)
DK	125X255/150 Precast concrete drop kerb (HB2 to BN)
CS2	150x125 Precast concrete channel (flush)
EF	50X150 Precast concrete flat top edging laid flush

DO NOT SCALE

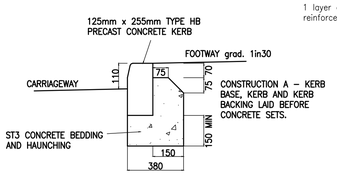
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NOTES

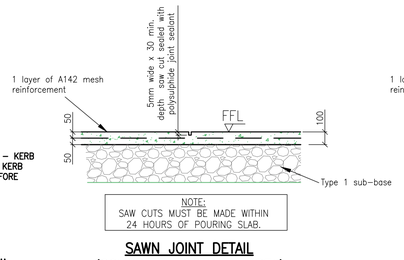
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DWS DRAWINGS & ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS.



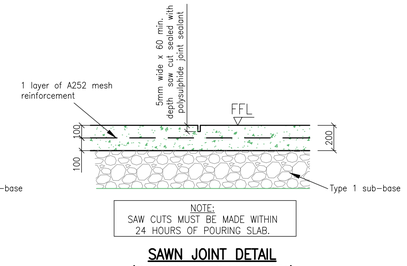
TYPICAL BULLNOSED KERB (BN) DETAIL CONSTRUCTION A



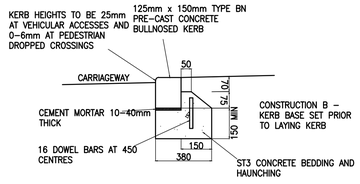
TYPICAL HALF BATTERED KERB (HB) DETAIL CONSTRUCTION A



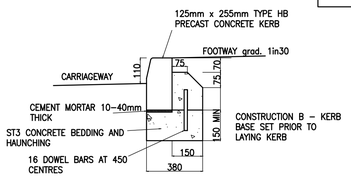
SAWN JOINT DETAIL (CONCRETE FOOTPATH AREA)



SAWN JOINT DETAIL (CONCRETE PLANT AREA)

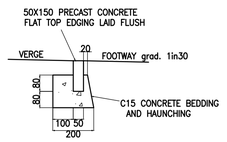


TYPICAL BULLNOSED KERB (BN) DETAIL CONSTRUCTION B

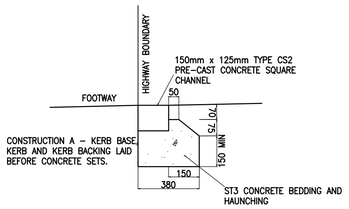


TYPICAL HALF BATTERED KERB (HB) DETAIL CONSTRUCTION B

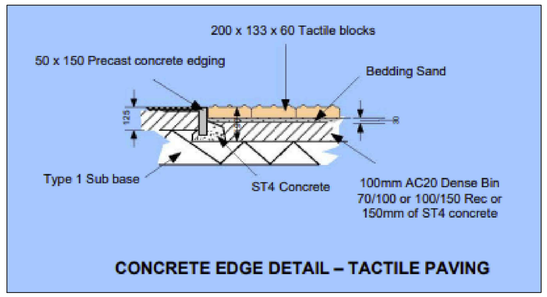
NOTE: If Construction 'A' is used,and kerbs require changing following development completion, the kerb base is to be scabbled to a depth of 20mm to allow for new cement mortar bed.



FOOTWAY EDGING KERB (EF) DETAIL



TYPICAL SQUARE CHANNEL (CS2) DETAIL



External Works
Scale 1:200

Ref.	Revision	Date	By
C8	Rear of building surface amended to gravel.	22.04.22	RAS
C7	Sub–base thicknesses revised following change to HGV and carpark areas	16.03.22	DW
C6	Sub–base thicknesses revised following in–situ CBR testing.	11.03.22	RAS
C5	External Layout updated.	25.02.22	RAS
C4	Vehicular Access Works clarified following Site Visit. Thicknesses updated to LCC latest guide.	03.02.22	RAS
C3	External Layout updated.	24.12.21	RAS
C2	Layout revised, levels updated to suit	20.05.21	RAS
C1	Project number updated. Construction Issue.	26.11.20	RAS

Issue
CONSTRUCTION

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Project Title
210 Winsover Road
Spalding

Drawn	Engineer	Checked
KK	RAS	

Scale	Date
1:200@A1	JAN 2020

Drawing Title
External Works

Project No.	Drawing No.	Revision
20-16277	0-102	C8