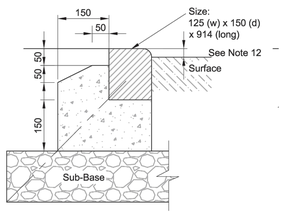


FULL HEIGHT KERB
TYPE HB2

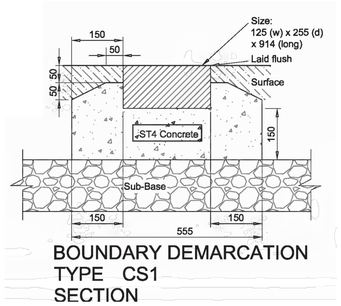
NOT TO SCALE
(WSCC/S278/38/02)

Where upstand of BN kerb is 0mm (flush), kerbs are to be inverted.



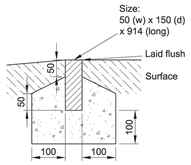
DROP KERB
TYPE BN

NOT TO SCALE
(WSCC/S278/38/02)



BOUNDARY DEMARCATION
TYPE CS1
SECTION

NOT TO SCALE
(WSCC/S278/38/03)

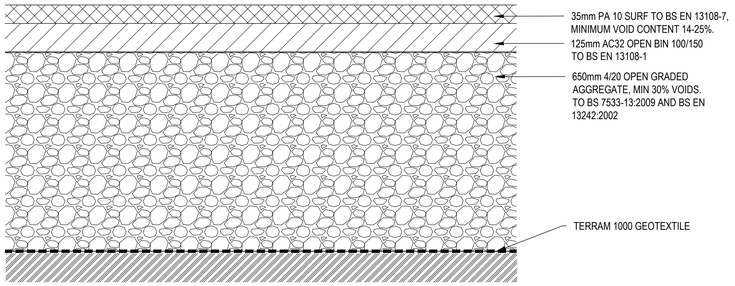


EDGING
TYPE EF FLAT TOP

NOT TO SCALE
(WSCC/S278/38/02)

11. Full height kerb upstand shall be as shown unless otherwise agreed by WSCC under a formal request.

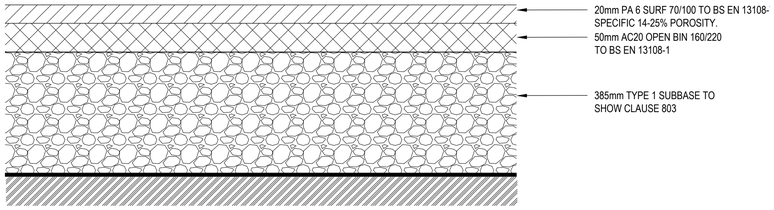
12. Drop kerb upstand shall be 0-6mm for pedestrian crossings, 25mm for vehicular crossings.



(NOT FOR WSCC S278 HIGHWAY WORKS)

(P01) - LIGHT USAGE POROUS ASPHALT CAR PARK/ACCESS ROAD

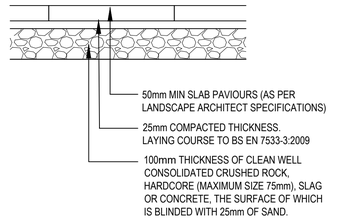
NOT TO SCALE



(NOT FOR WSCC S278 HIGHWAY WORKS)

(P03) - PRIVATE POROUS FOOTPATH

NOT TO SCALE



(P02) - PATIO / SHED BASE /BIN COLLECTION/ PAVING SLAB

(NOT FOR WSCC S278 HIGHWAY WORKS)

GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING. ONLY USE FIGURED DIMENSIONS. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS
3. CIVIL ENGINEERING DESIGN COMPLETED IN THE ABSENCE OF A COMPLETE COMBINED UTILITIES DESIGN AND DRAWINGS. IT IS ASSUMED THAT UTILITIES WILL BE POSITIONED TO SUIT PROPOSED DRAINAGE LAYOUT
4. PROPOSED BOUNDARY LAYOUT AND DETAILS BY OTHERS.
5. SOFT LANDSCAPING LAYOUT,DETAILS AND SPECIFICATION BY OTHERS

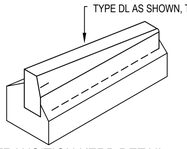
ROAD CONSTRUCTION DETAILS NOTES:

1. ALL PAVEMENT DEPTHS INDICATED ARE CONSOLIDATED THICKNESS.
2. DESIGN BASED ON CBR OF 5% FURTHER TESTING IS REQUIRED TO DEMONSTRATE THAT THE CBR VALUE OF THE SUBGRADE AT THE TIME OF CONSTRUCTION IS EQUAL TO OR GREATER THAN THE DESIGN CBR, PRIOR TO LAYING OF CAPPING/SUB-BASE LAYERS. TESTING TO BE IN ACCORDANCE WITH HIGHWAYS STANDARDS.
3. CONTRACTOR SHALL THOROUGHLY PROOF ROLL AT SUB-FORMATION LEVEL AND REMOVE ALL SOFT SPOTS AND REPLACE WITH 6F1 CAPPING MATERIAL PRIOR TO LAYING NEW SURFACES.
4. IN AREAS REQUIRING FILL, LEVELS BENEATH ROADS SHALL BE MADE UP AND COMPACTED IN ACCORDANCE WITH CL/612
5. FILL MATERIAL IS TO BE WHOLLY IN ACCORDANCE WITH DPT SPECIFICATION FOR HIGHWAY WORKS (CONFORMING TO CLAUSE 601/1) AND MAY BE ASSUMED TO BE: CLASS 1A, 1B, 1CM 6F1 & 6F2.

WHERE THE CBR VALUE IS <5% SUB-GRADE IMPROVEMENT WORKS WILL BE REQUIRED

SOAKED CBR TEST RESULTS REQUIRED

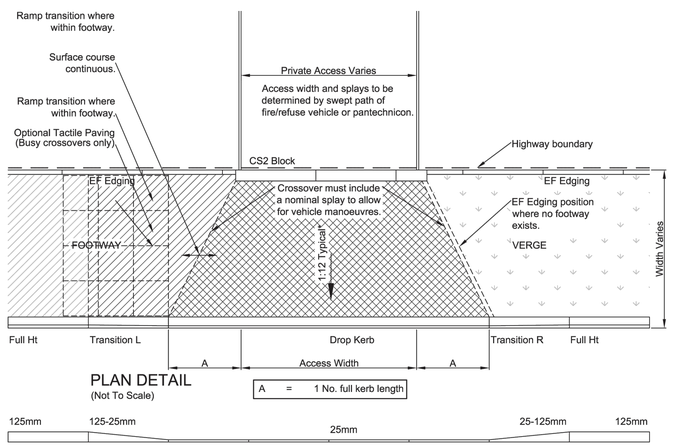
HALF-BATTER TO BULLNOSE DROPPER KERB.
TYPE DL AS SHOWN, TYPE DL/DR HANDED



TRANSITION KERB DETAIL

NOT TO SCALE

(WSCC/S278/38/02)



PLAN DETAIL
(Not To Scale)

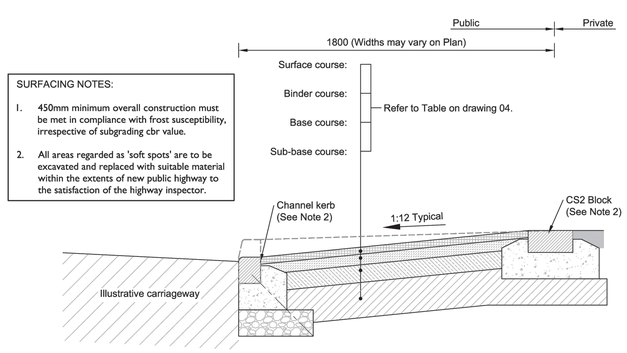
A = 1 No. full kerb length

ELEVATION DETAIL
(Not To Scale)

FOOTWAY CROSSOVER DETAIL

NOT TO SCALE
(WSCC/S278/38/08)

*Where crossover widths are >9m, or where multiple crossovers are close together footway crossfall shall be reduced to 1 in 40

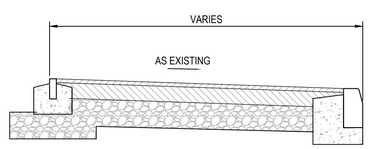


SURFACING NOTES:

1. 450mm minimum overall construction must be met in compliance with frost susceptibility, irrespective of subgrading cbr value.
2. All areas regarded as 'soft spots' are to be excavated and replaced with suitable material within the extents of new public highway to the satisfaction of the highway inspector.

FOOTWAY CROSSOVER SECTION

NOT TO SCALE
(WSCC/S278/38/08)



SURFACE COURSE
20mm OF AC 6 DENSE SURF 100/150 TO 13108-1 ASPHALT CONCRETE

BINDER COURSE
50mm OF AC20 DENSE BIN 100\150 REC TO BS EN 13108-1 ASPHALT CONCRETE

SUB-BASE
200mm MIN. OF TYPE 1 GRANULAR MATERIAL TO CLAUSE 803 MCHW1 (ASSUMED 5% CBR)

(P04) - TYPICAL FOOTWAY DETAIL

NOT TO SCALE (WSCC/S278/38/04)

DEPTH OF THE ACCESS ROAD VARIED TO SUIT NEW INFILTRATION RATE	MCG / GF	23.08.24	C02
UPDATED LAYOUT FOR CONSTRUCTION	EC / EC	05.04.24	C01
UPDATED TO SUIT COMMENTS	TP / EC	09.02.24	P03
ADDED DETAILS	TP / EC	17.11.23	P02
PRELIMINARY ISSUE	DW / EC	25.09.23	P01
Revision Details	By / Check	Date	Suffix

Drawing Status
CONSTRUCTION

Client
BOUTIQUE MODERN

Project Name
GRAVELLY CRESCENT

Drawing Title
PROPOSED PAVEMENT DETAILS SHEET 1

Scale at A1: AS SHOWN @ A1	Client Project Number: -
Drawn: DW	BDC Project Number: 23095
Approved: EC	Date: SEP 2023

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Drawing Number: 23095-BDC-C-XX-XX-EL-0725 Rev: C02

P:\2023\23095 Daniel Close\2.0 Drawing\2.2 BDC C Drawings\2.2.1 Cad\23095-BDC-C-XX-XX-EL-0725 - Proposed Pavement Details (GRA).dwg