REFER TO WEST SUSSEX COUNTY COUNCIL HIGHWAY STANDARD DETAILS:

- KERBS: DRAWINGS S278/38/01, S278/38/02 & S278/38/03
- FOOTWAY CONSTRUCTION: S278/38/04
- TACTILE CROSSINGS: S278/38/18
- CARRIAGEWAY TIE-IN: S278/38/20
- CARRIAGEWAY CONSTRUCTION: S278/38/21

ROAD CARRIAGEWAY CAPPING LAYER: ACCESS ROAD (<200 dwellings)

For Design CBR <= 5% capping shall be class 6F1/6F2 (site won) or 6F4/6F5 (imported) material

Indicative Design CBR: 2.5-5.0% - Use 350mm thick capping layer

Laboratory CBR Tests to be undertaken to confirm Design CBR. Test results to be confirmed to WSCC Highway Team

In accordance with WSCC requirements, in-situ CBR testing is required at formation level to confirm CBR

Increase capping layer depth from 350mm to 600mm if in-situ CBR test results are in the range of 2.0% to 2.5%

Contractor to advise HOP Consulting immediately if any in-situ CBR test results are below 2.0%

Project/Task No. 16050-06 Scale: 1:10 / 1:20 ORIGINAL DRAWING SIZE A1

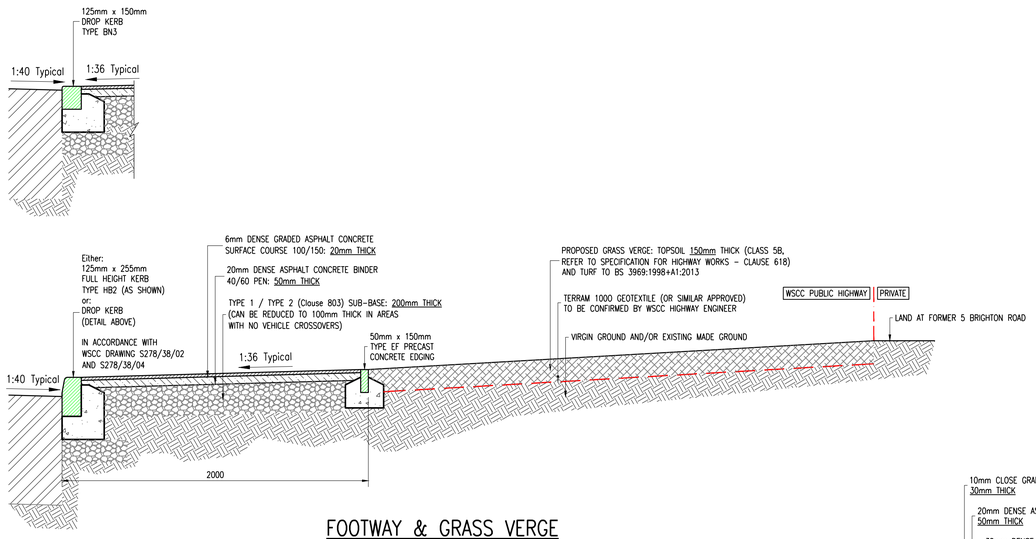
1. GENERAL

(i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.

(ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.

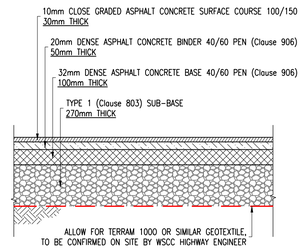
(iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.

(iv) The contractor is responsible for all temporary works and for the stability of the works in progress.



FOOTWAY & GRASS VERGE

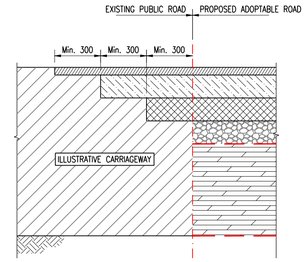
(Interim measure, in place until future cycle path is constructed)
(To be in accordance with WSCC Standard Details S278/38/04 and S278/38/09)
(1:20)



FOOTWAY CROSSOVER - TYPE 2

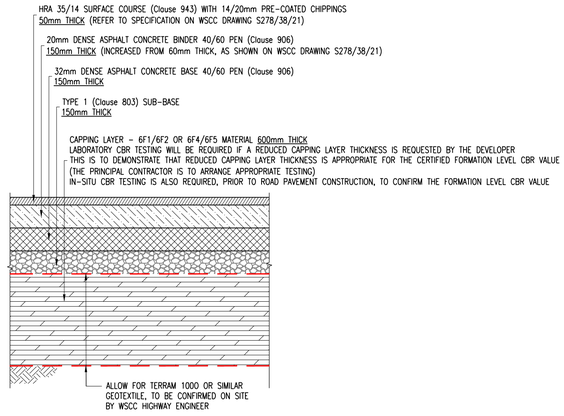
(IMPERMEABLE ASPHALT CONCRETE)
(To be in accordance with
WSCC Standard Detail S278/38/04 and S278/38/08)
(1:20)

Overlapping elements of stepped joints shall normally be 300mm wide, except where this places the joint in the wheel track. If necessary, on A & B roads, the overlapping elements shall be extended in accordance with IAN 154/12. Joints in the surface course shall coincide with either the lane edge, the lane marking or the middle of the traffic lane, whichever is appropriate.



CARRIAGEWAY TIE-IN

(ILLUSTRATIVE / TYPICAL DETAIL)
(To be in accordance with
WSCC Standard Detail S278/38/20)
(1:20)

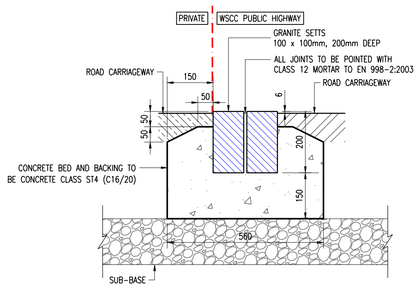


CARRIAGEWAY: FLEXIBLE SPECIFICATION

(IMPERMEABLE ASPHALT CONCRETE)
(To be in accordance with
WSCC Standard Detail S278/38/21)
(1:20)

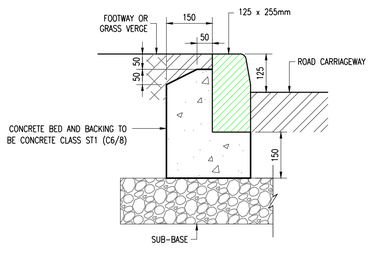
1:20
0 0.2m 0.4m 0.6m 0.8m 1.0m

1:10
0 0.1m 0.2m 0.3m 0.4m 0.5m



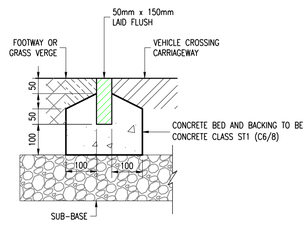
DOUBLE ROW GRANITE SETT

(HIGHWAY BOUNDARY DEMARCATION)
(1:10)



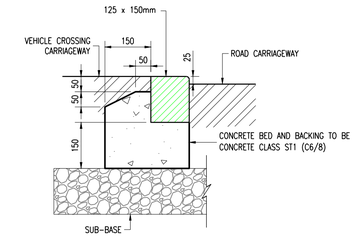
KERB: TYPE HB2

(EDGE OF HIGHWAY CARRIAGEWAY)
(1:10)



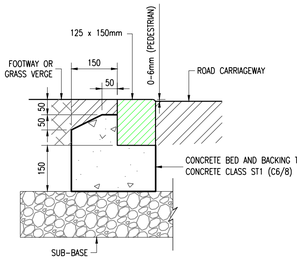
EDGING: TYPE EF

(EDGE OF VEHICLE CROSSING)
(1:10)



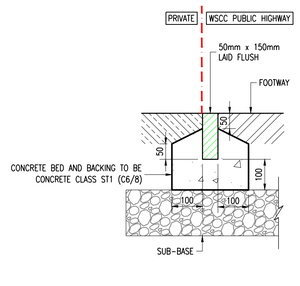
BULLNOSED KERB: TYPE BN3

(VEHICLE CROSSING)
(1:10)



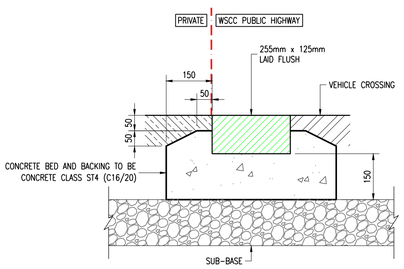
BULLNOSED KERB: TYPE BN3

(PEDESTRIAN CROSSING)
(1:10)



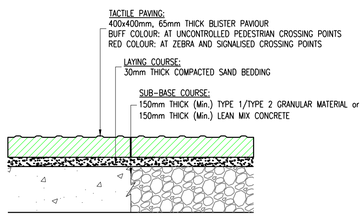
EDGING: TYPE EF

(HIGHWAY BOUNDARY DEMARCATION)
(1:10)



SQUARE CHANNEL: TYPE CS1

(HIGHWAY BOUNDARY DEMARCATION)
(1:10)



TACTILE PAVING

(To be in accordance with WSCC Standard Details
S278/38/04 and S278/38/18)
(1:10)

ISSUED FOR DESIGN TEAM REVIEW/COMMENT	IB	IB	11.10.24	P04
INTERIM ISSUE FOR DESIGN TEAM REVIEW/COMMENT	IB	IB	16.08.24	P03
REVISED: ACCEL CONSULTING COMMENTS	IB	AK	09.07.24	P02
FIRST DRAFT, FOR REVIEW AND COMMENT	IB	AK	09.07.24	P01
Description	By	Aprvd.	Date	Rev.

PRELIMINARY DRAWING
NOT FOR CONSTRUCTION

Title
SECTION 278 HIGHWAY WORKS
TYPICAL ROAD CONSTRUCTION DETAILS

Project
LAND AT FORMER 5 BRIGHTON ROAD
SHOREHAM-BY-SEA BN43 6RN

Client
CAYUGA DEVELOPMENTS Ltd.

HOP
CONSULTING CIVIL AND
STRUCTURAL ENGINEERS
HOP House, 41 Church Road
Hove, East Sussex BN3 2BE
www.hop.uk.com
ask@hop.uk.com
+44 (0)1273 223900

Drawing No. 16050-HOP-06-XX-DR-C-9690
Status S3
Rev. P04

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1:200 0 2m 4m 6m 8m 10m
1:500 0 5m 10m 15m 20m 25m
1:1000 0 10m 20m 30m 40m 50m

P:\PROJECTS\16050 Howard Kent Storage, Shoreham\Drawings\HOP\Task 6\16050-HOP-06-XX-DR-C-9690 Ian Burman