

TABLE - 1

| FEEDER/COLLECTOR/MINOR ACCESS ROAD/<br>ACCESS ROAD-SHARED SURFACE TRANSITION ACCESS WAY WITH FOOTWAY |               |                                                                                      |
|------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|
| LAYER                                                                                                | THICKNESS     | MATERIAL / SPECIFICATION                                                             |
| WEARING COURSE                                                                                       | 30mm          | REF HCC SPEC CLAUSE 420.<br>(CLOSE GRADED MACADAM SURFACE<br>TO SWC4, SWC5 OR SWC9)  |
| BINDER COURSE                                                                                        | 50mm          | REF HCC SPEC CLAUSE 414.<br>(CLOSE GRADED BITUMEN MACADAM<br>BINDER TO SWC2 OR SWC3) |
| BASE COURSE                                                                                          | 120mm         | REF HCC SPEC CLAUSE 410.<br>(CLOSE GRADED BITUMEN MACADAM<br>BASE TO SWC1 OR SWC2)   |
| SUB BASE                                                                                             | 270mm<br>MIN. | MOT TYPE 1.<br>(GRANULAR SUB-BASE MATERIAL)                                          |
| CAPPING                                                                                              | AS<br>TABLE   | CLASS 6F1 - 6F5                                                                      |
|                                                                                                      | 470mm         | MIN. CONSTRUCTION DEPTH                                                              |

TABLE - 3

| FOOTWAY / VEHICULAR CROSSING |               |                                                                                                                                                                   |
|------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAYER                        | THICKNESS     | MATERIAL / SPECIFICATION                                                                                                                                          |
| WEARING COURSE               | 20mm          | REF HCC SPEC CLAUSE 420.<br>(CLOSE GRADED MACADAM SURFACE<br>TO SWC4, SWC5 OR SWC9)                                                                               |
| BINDER COURSE                | 40mm          | REF HCC SPEC CLAUSE 414 OR 416.<br>(CLOSE GRADED BITUMEN MACADAM<br>BINDER TO SWC2 OR SWC3)                                                                       |
| -----                        |               | REF HCC SPEC CLAUSE 408, 409<br>OR 410.<br>(GRANULAR SUB-BASE MATERIAL,<br>CRUSHER-RUN HATCHCORE BASE OR<br>CLOSE GRADED BITUMEN MACADAM<br>BASE TO SWC1 OR SWC2) |
| SUB BASE                     | 220mm<br>MIN. | MOT TYPE 1.<br>(GRANULAR SUB-BASE MATERIAL)                                                                                                                       |
|                              | 280mm         | MIN. CONSTRUCTION DEPTH                                                                                                                                           |

TABLE - 4

| BLOCK PAVOR FOOTWAY / VEHICULAR CROSSING |             |                                                                                                                                        |
|------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| LAYER                                    | THICKNESS   | MATERIAL / SPECIFICATION                                                                                                               |
| WEARING COURSE                           | 80mm        | MARLEY PAVING COMPANY LTD OR<br>SIMILAR APPROVED CONCRETE<br>BLOCK PAVORS - 200x100x80mm<br>THICK TO BS EN 1338 IN<br>HERRINGBONE BOND |
| BINDER COURSE                            | 50mm        | NATURAL SAND OR CRUSHED GLASS<br>SAND TO BS 6717 - 3                                                                                   |
| SUB BASE                                 | AS<br>TABLE | RECYCLED GRANULAR MATERIAL TO<br>HCC CLAUSES 891AR OR 892AR                                                                            |

## NOTES -

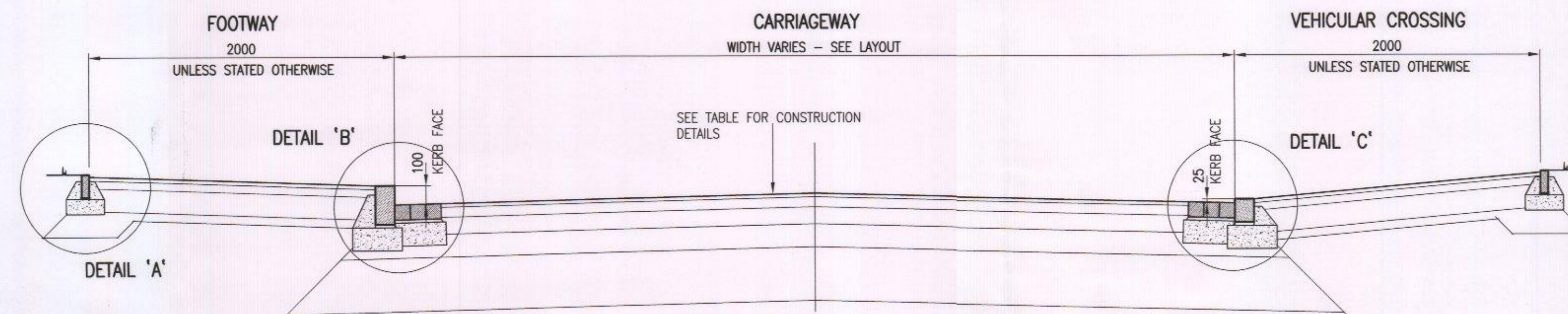
1. GRANULAR MATERIAL\* TYPE 2 MAY ONLY BE USED WITH THE APPROVAL OF THE ENGINEER.
2. FINAL THICKNESS MAY BE DETERMINED BY SITE CBR VALUES. ALL FORMATION STRATA TO BE PROOF ROLLED TO THE SATISFACTION OF THE ENGINEER.
3. SPECIFICATION FOR CONSTITUENT MATERIALS, MIXTURES, TRANSPORT, LAYING & COMPACTION OF ROLLED ASPHALT FOR ROADS & PAVED AREAS ARE TO COMPLY TO BS 594 PART 1 & 2 1985

## CBR TABLE -

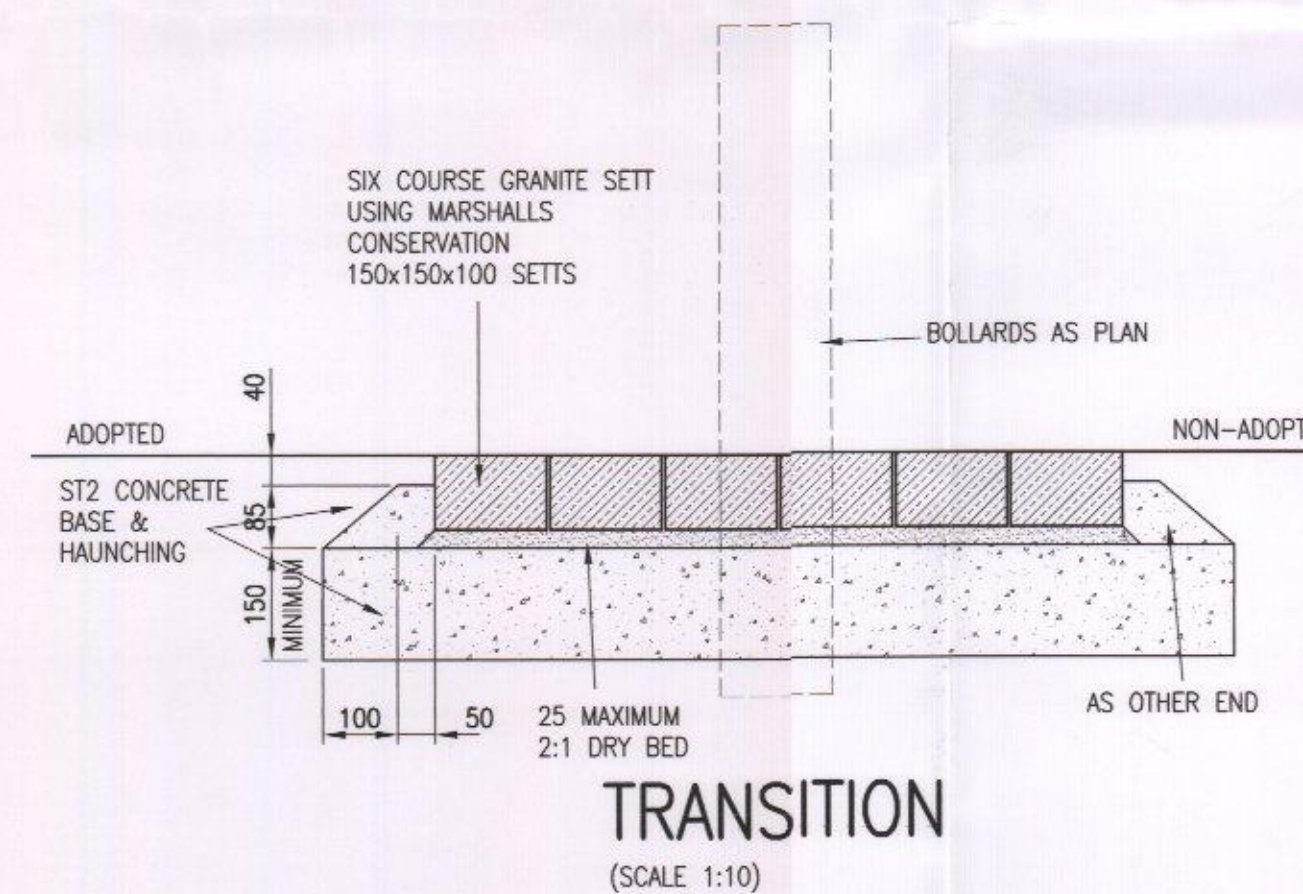
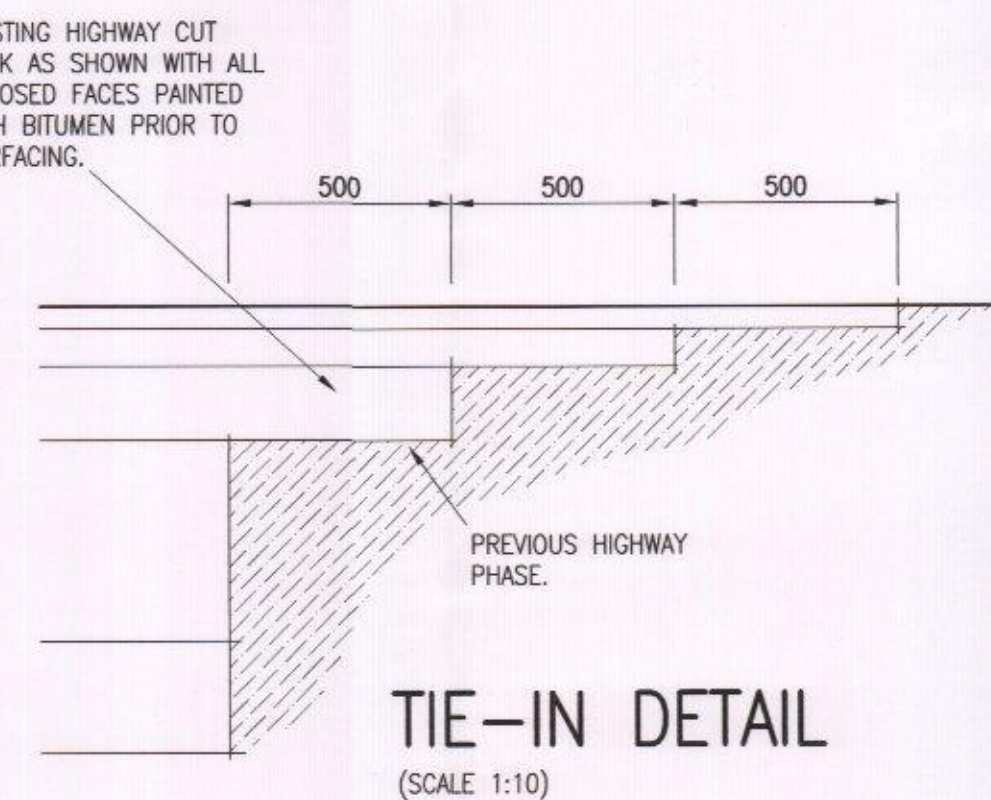
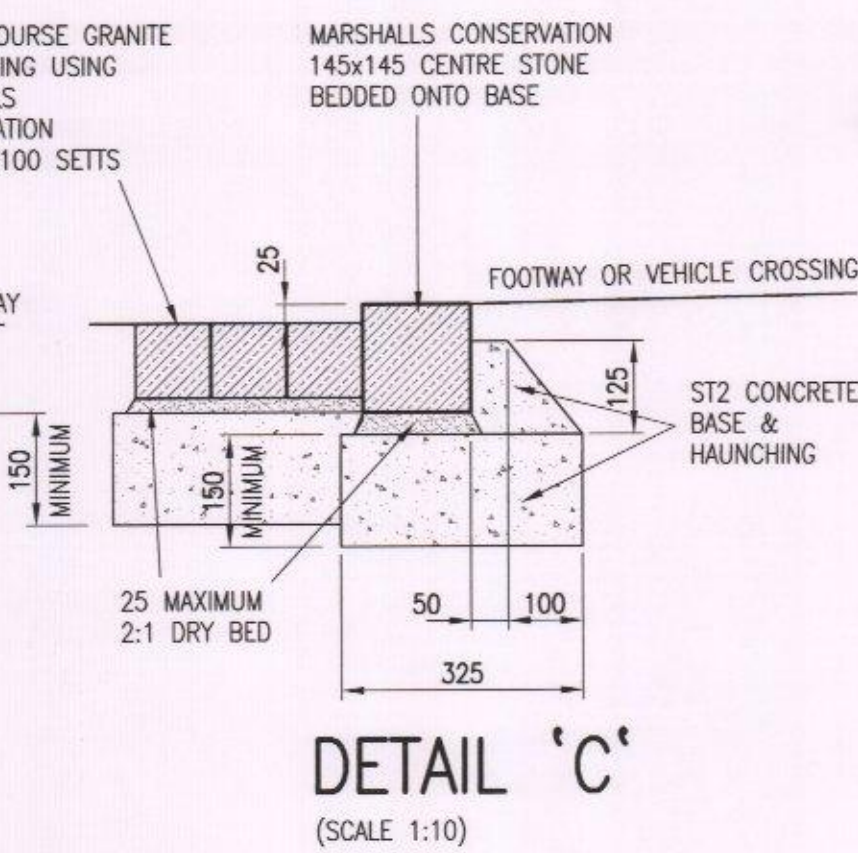
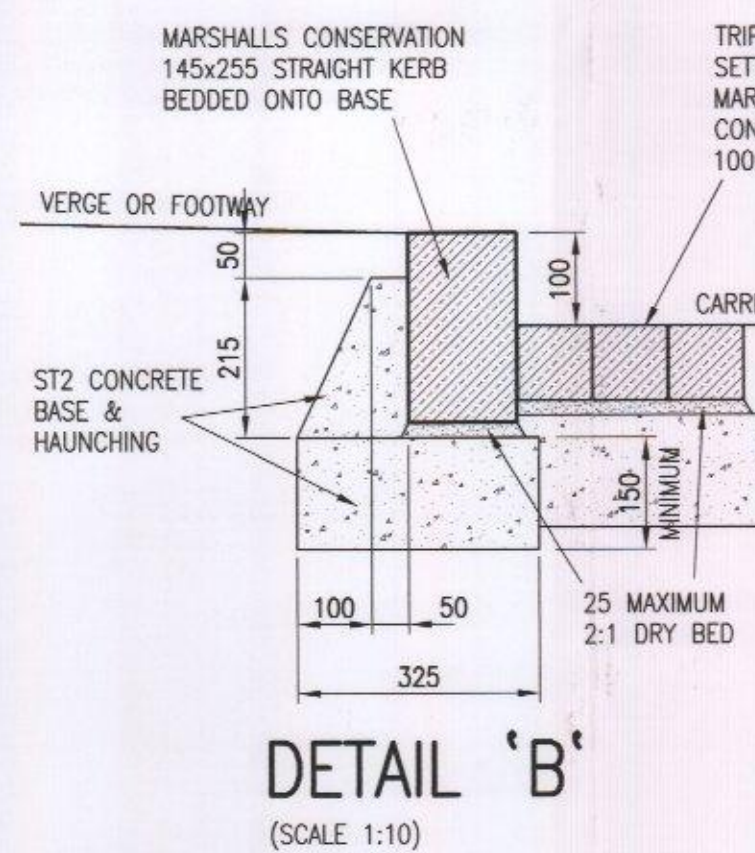
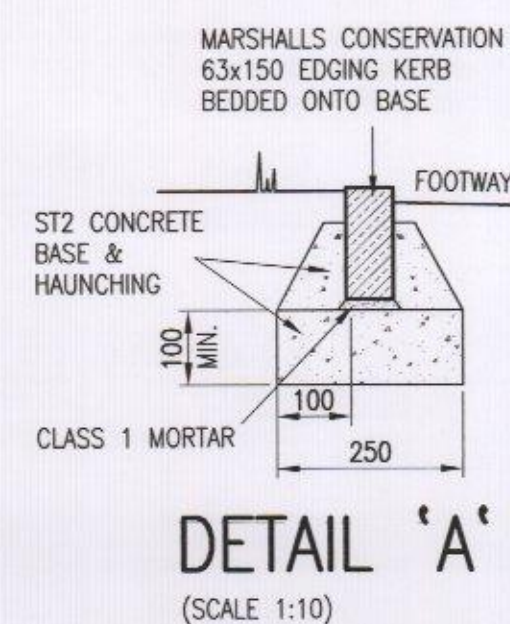
1. DEPTH OF BITUMINOUS LAYERS = 200mm (MIN).
2. DEPTH OF SUB-BASE = 270mm AT ALL TIMES (TO MAINTAIN A MIN. DEPTH OF 470mm OF NON-FROST SUSCEPTIBLE MATERIAL)

| CBR VALUE | CAPPING | SUB-BASE |
|-----------|---------|----------|
| 2.5%      | 260     | 270      |
| 3%        | 240     | 270      |
| 4%        | 180     | 270      |
| 5%        | 130     | 270      |
| 6% - 15%  | ---     | 270      |
| 15% +     | ---     | 270      |

HCC ENGINEER TO APPROVE FORMATION LEVEL.

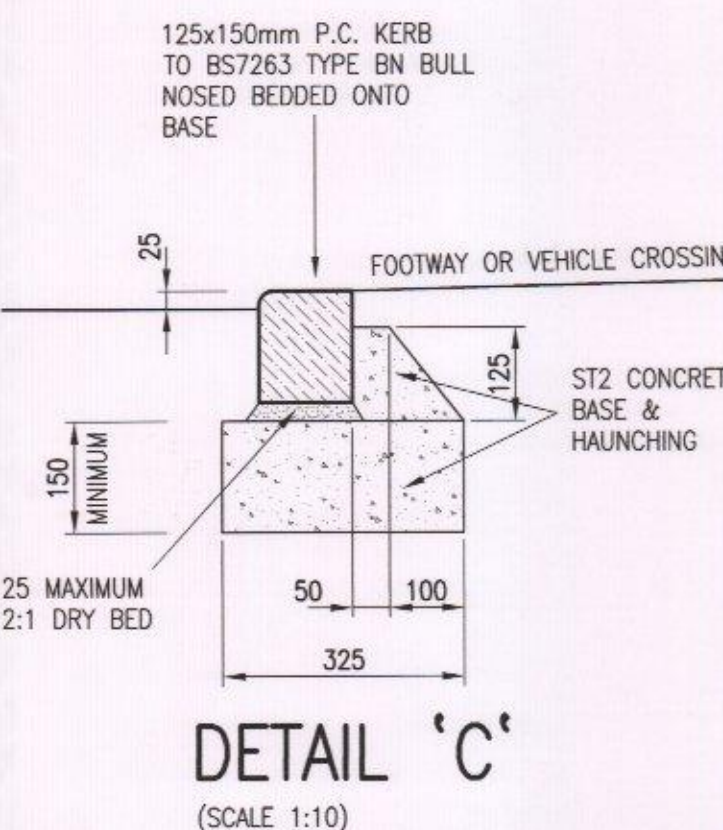
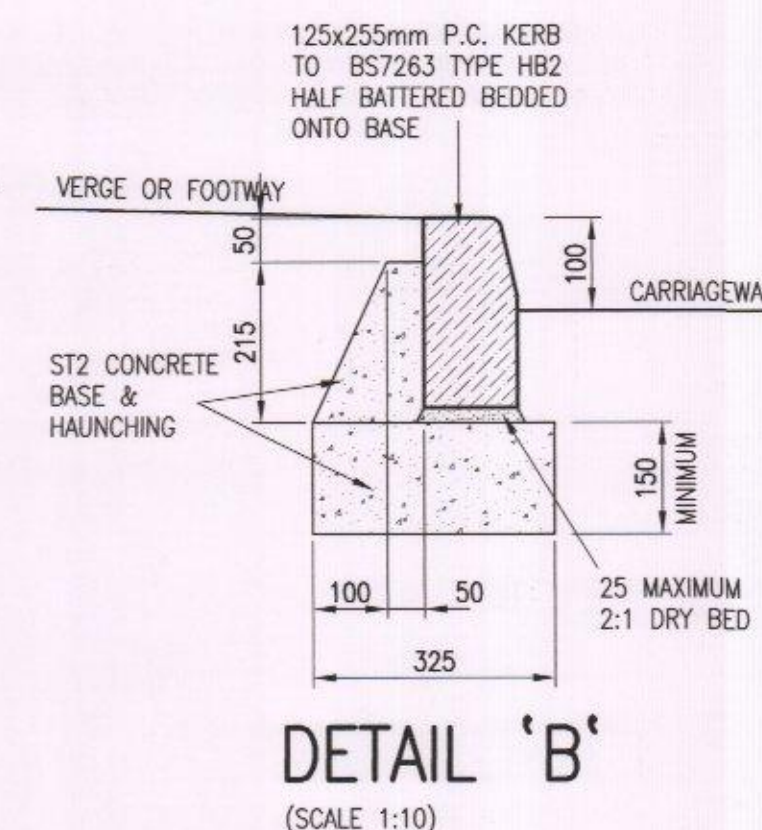
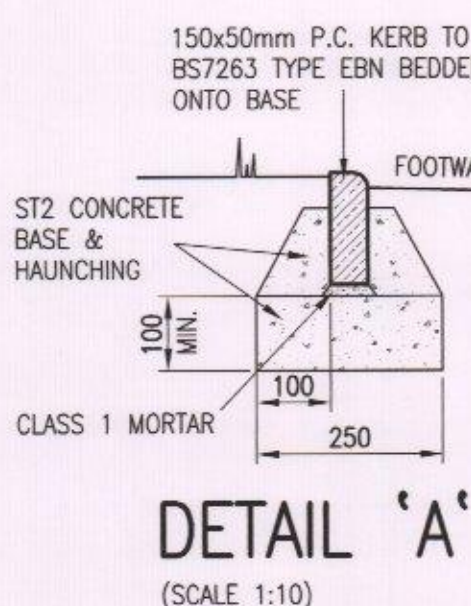


## TYPICAL ROAD CROSS SECTION

(CAMBERED CARRIAGEWAY)  
(SCALE 1:25)

## CONSTRUCTION DETAILS ROADS A &amp; B (ADOPTABLE)

(SCALE 1:10)



## CONSTRUCTION DETAILS ROAD C (NON-ADOPTABLE)

(SCALE 1:10)

## Notes

1. THIS DRAWING IS COPYRIGHT & MUST NOT BE DISCLOSED TO THIRD PARTIES WITHOUT OUR PERMISSION.
2. SCALED DIMENSIONS ARE NOT TO BE USED FOR CONSTRUCTION.
3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH HCC SPECIFICATION FOR THE CONSTRUCTION AND DESIGN OF NEW STREETS.

| rev. | date     | dm  | description                                                                                                   |
|------|----------|-----|---------------------------------------------------------------------------------------------------------------|
| C4   | 31.03.16 | MRP | TABLES 4 ADDED FOR BLOCK PAVING. NON-ADOPTABLE KERB/EDGING DETAILS UPDATED. PARKING DIVISION DETAIL REMOVED.  |
| C3   | 14.10.15 | MRP | TABLES 1 BASE COURSE INCREASED TO 120mm AND CBR TABLE CORRECTED.                                              |
| C2   | 13.10.15 | MRP | TABLES 1 & 3 REVERTED TO P1 REVISION SPECIFICATION.                                                           |
| C1   | 11.09.15 | MRP | KERBS REVISED TO MARSHALL'S CONSERVATION TYPE. BLOCK PAVING DETAILS REMOVED. DRAWING ISSUED FOR CONSTRUCTION. |
| P2   | 04.09.15 | MRP | UPDATED TO HIGHWAYS COMMENTS                                                                                  |
| P1   | 05.06.15 | MRP | PRELIMINARY FOR DISCUSSION                                                                                    |

## Project

PROPOSED REDEVELOPMENT  
59-61 WEST STREET  
HAVANT PO9 1LA

HIGHWAY CONSTRUCTION  
DETAILS

HAVANT BOROUGH  
COUNCIL  
12 APR 2016  
RECEIVED

ISSUED FOR CONSTRUCTION

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| Drawn       | Date     | Scale    | Size |
|-------------|----------|----------|------|
| MRP         | JUN 2015 | AS SHOWN | A1   |
| Drawing No. | Revision |          |      |
| 9785-107    | C4       |          |      |

0 100  
Original A1 scale of drawing (mm)