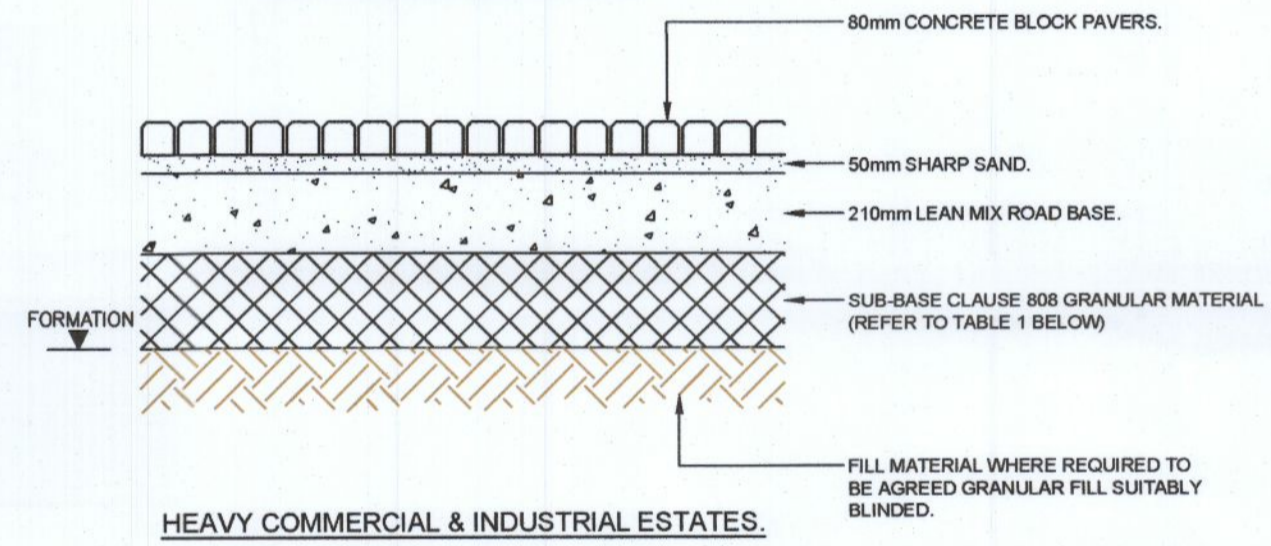
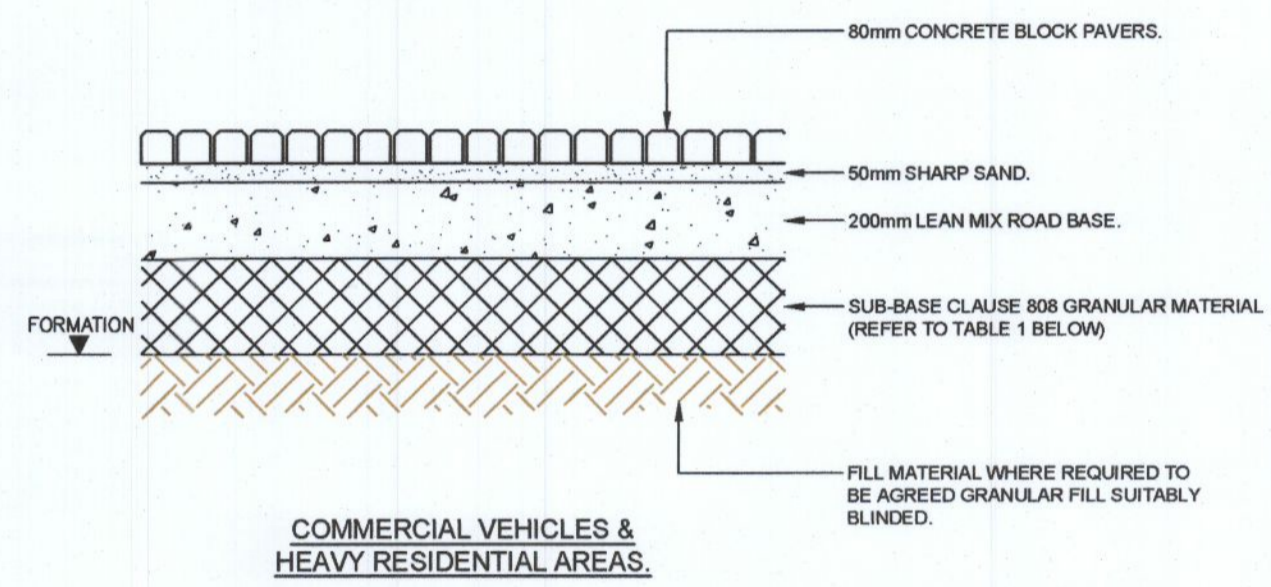
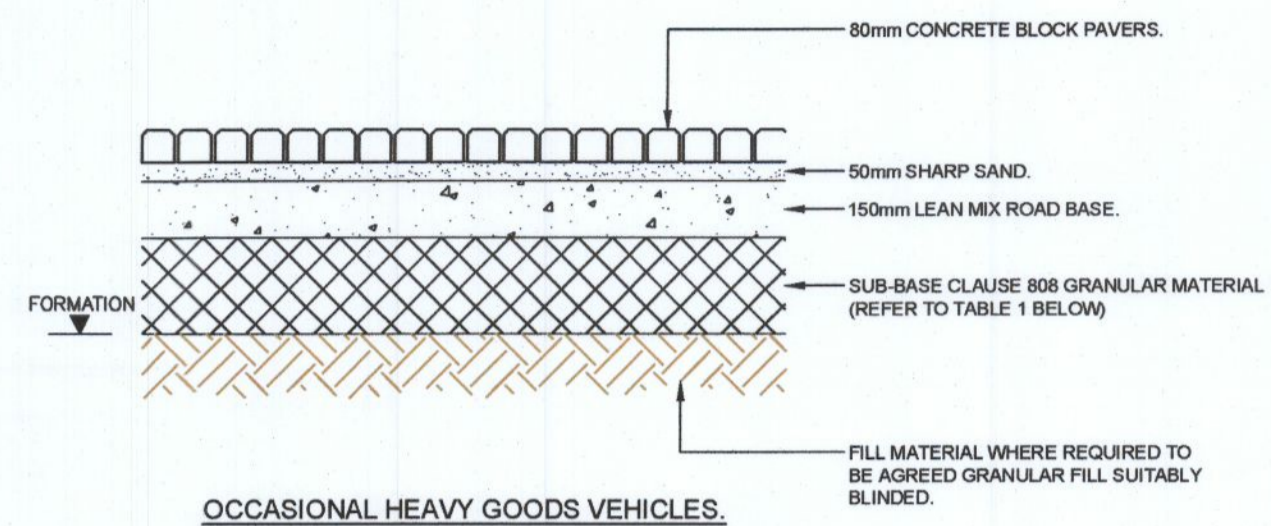
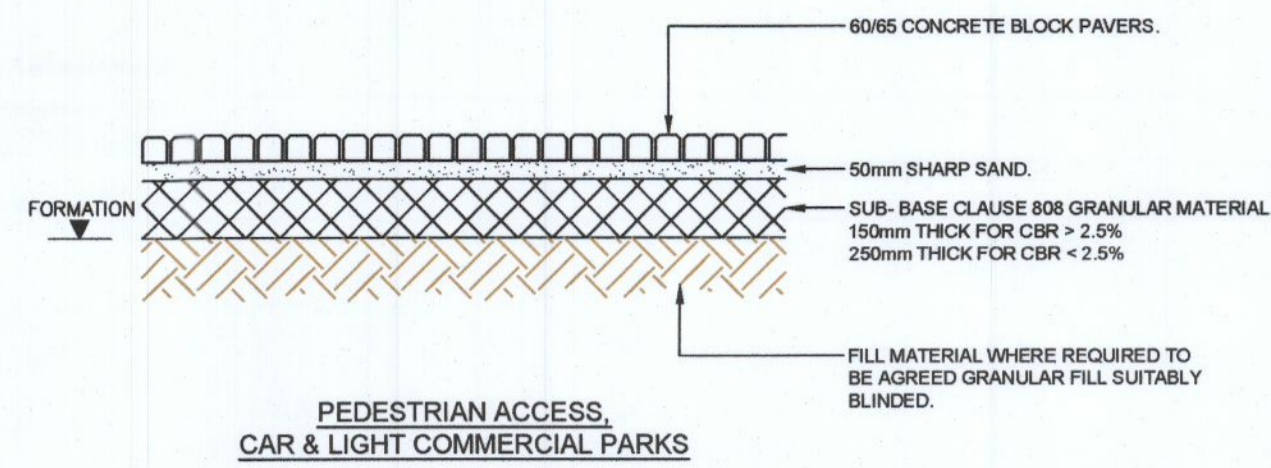


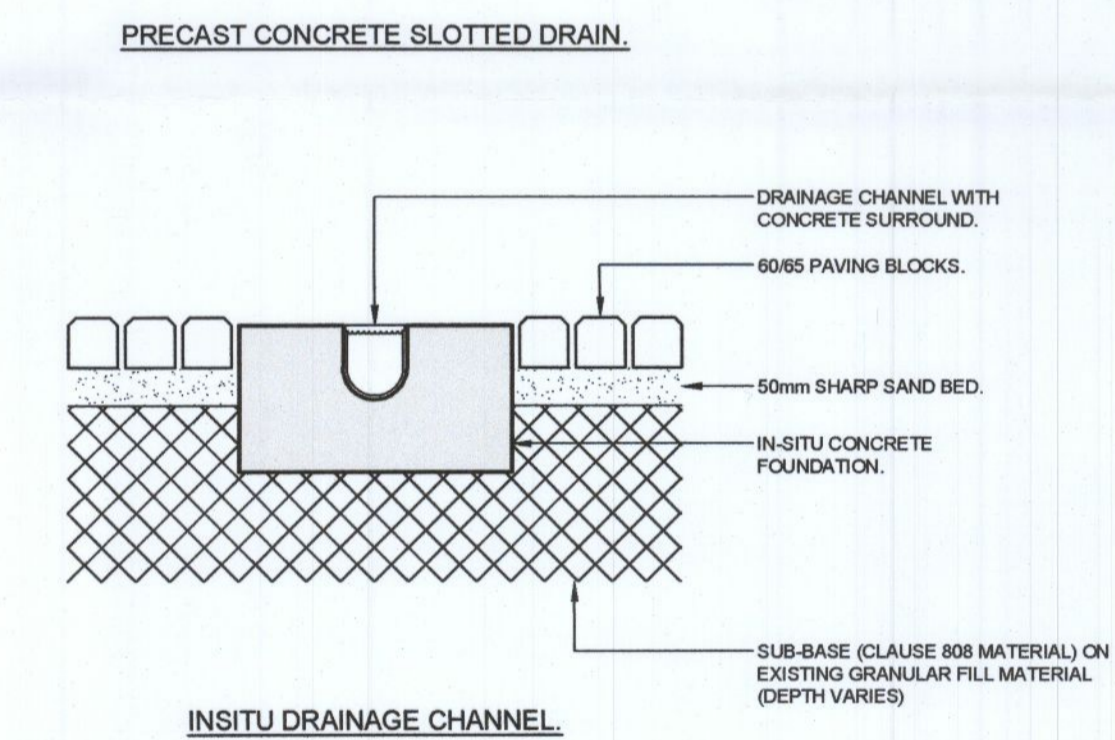
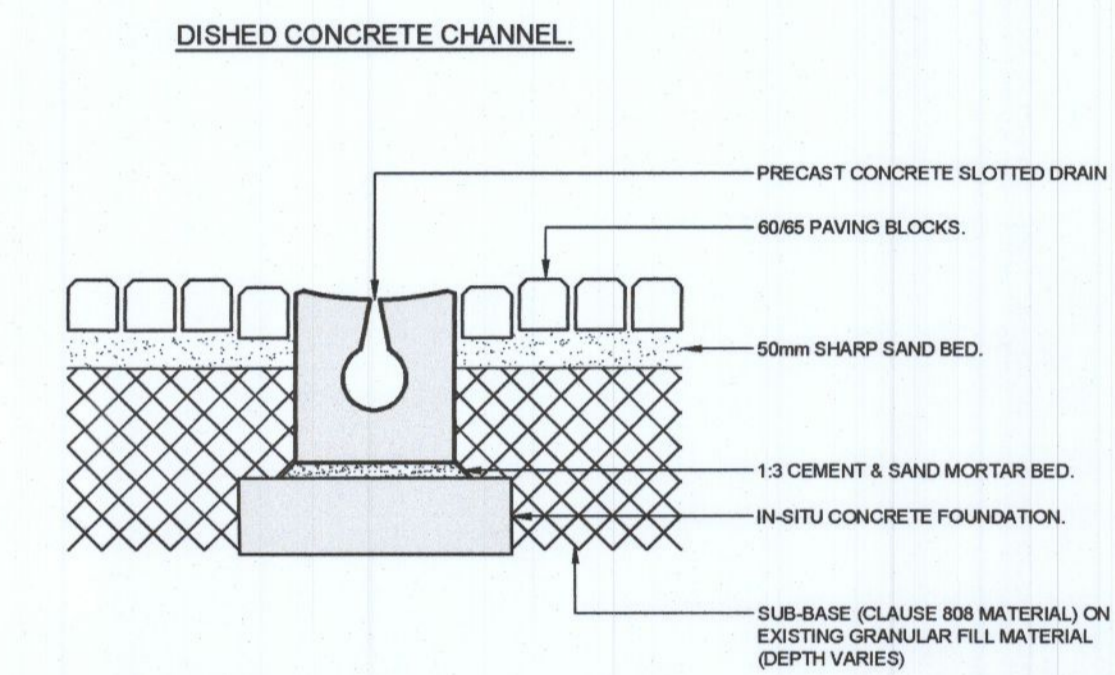
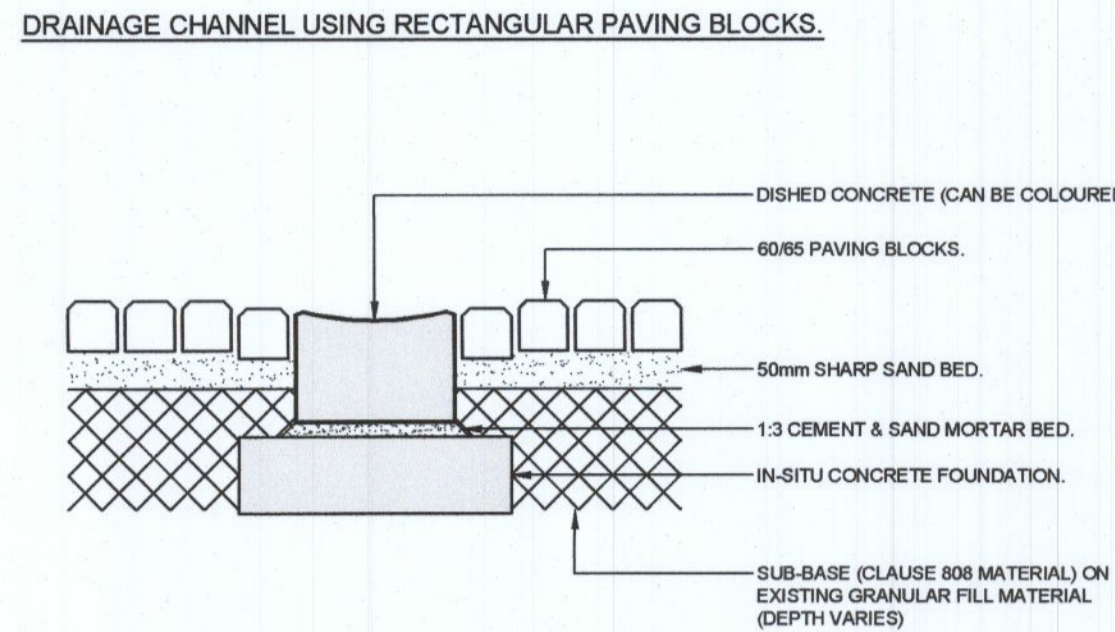
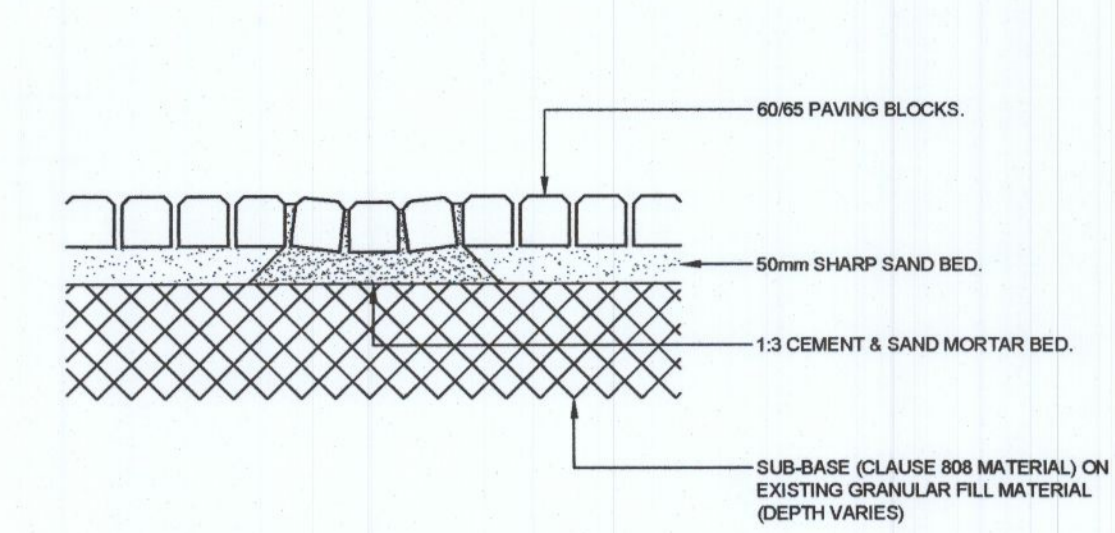
**CONCRETE PAVER SURFACING**



SUB-GRADE	CBR %	SUB-BASE THICKNESS OPTION A	CAPPING LAYER + SUB-BASE THICKNESS	THICKNESS OPTION B
<2	-	-	600 + 225	-
2 TO 2.9	-	400	350 + 225	-
3 TO 4.9	-	325	350 + 225	-
5 TO 6.9	-	250	150 + 225	-
7 OR MORE	-	225	- + 225	-

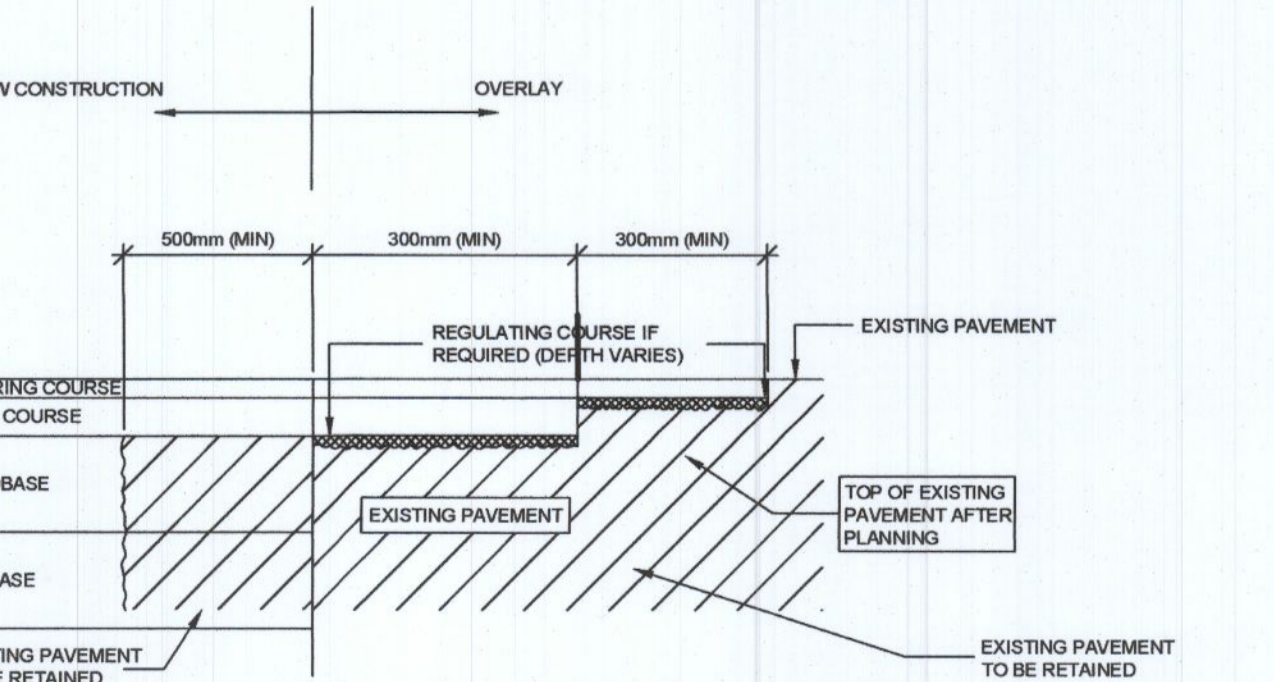
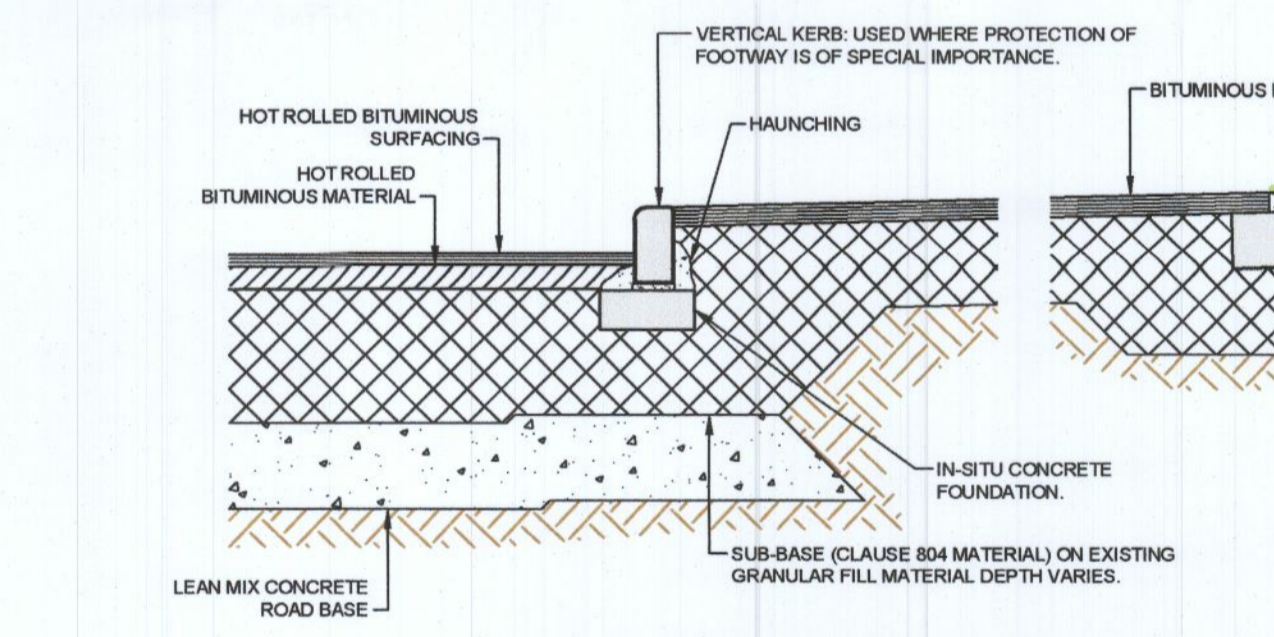
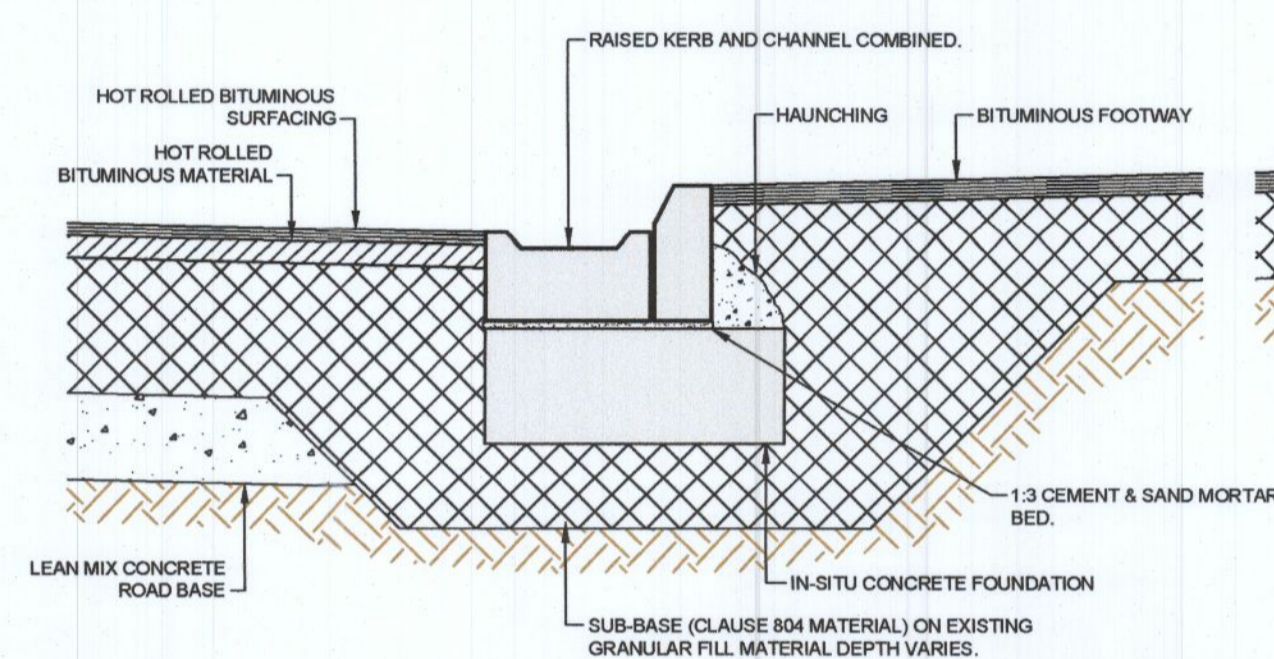
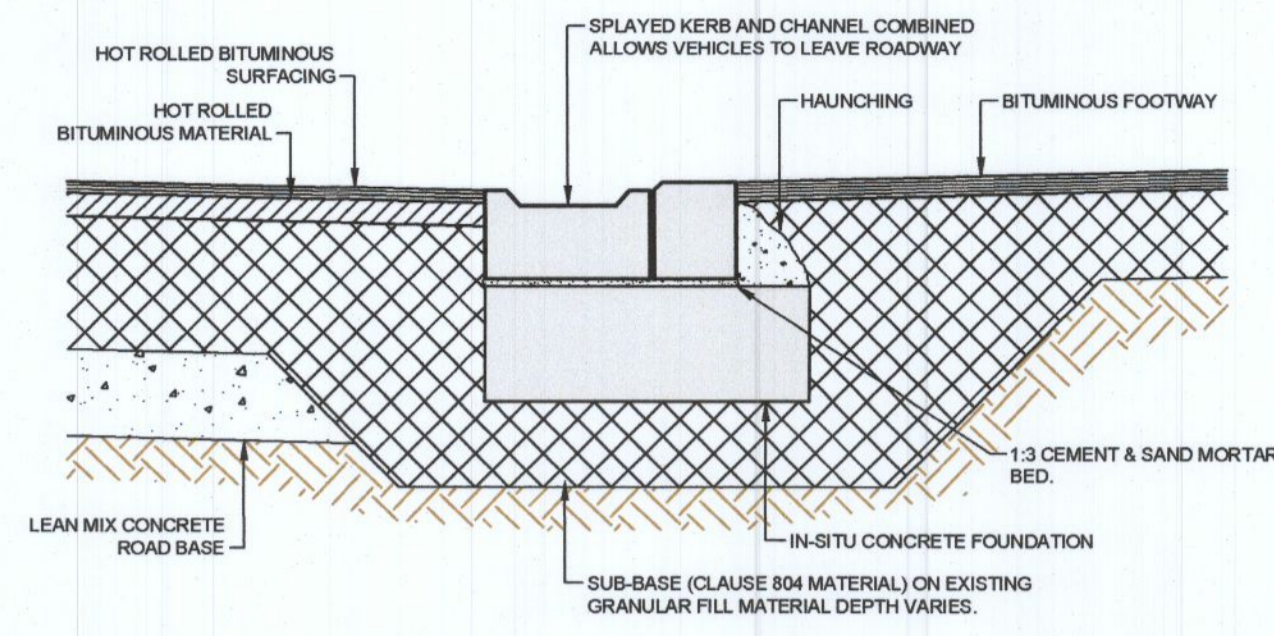
NOTE: OPTION 'A' = CLAUSE 808 GRANULAR SUB-BASE MATERIAL TYPE B TO THE NRA SPECIFICATION FOR ROADWORKS  
 OPTION 'B' = 225mm THICK CLAUSE 808 GRANULAR SUB-BASE MATERIAL TYPE B ON CLAUSE 810 CLASS 6N 6P TO THE NRA SPECIFICATION FOR ROADWORKS

**DRAINAGE CHANNELS FOR CONCRETE BLOCK PAVERS**



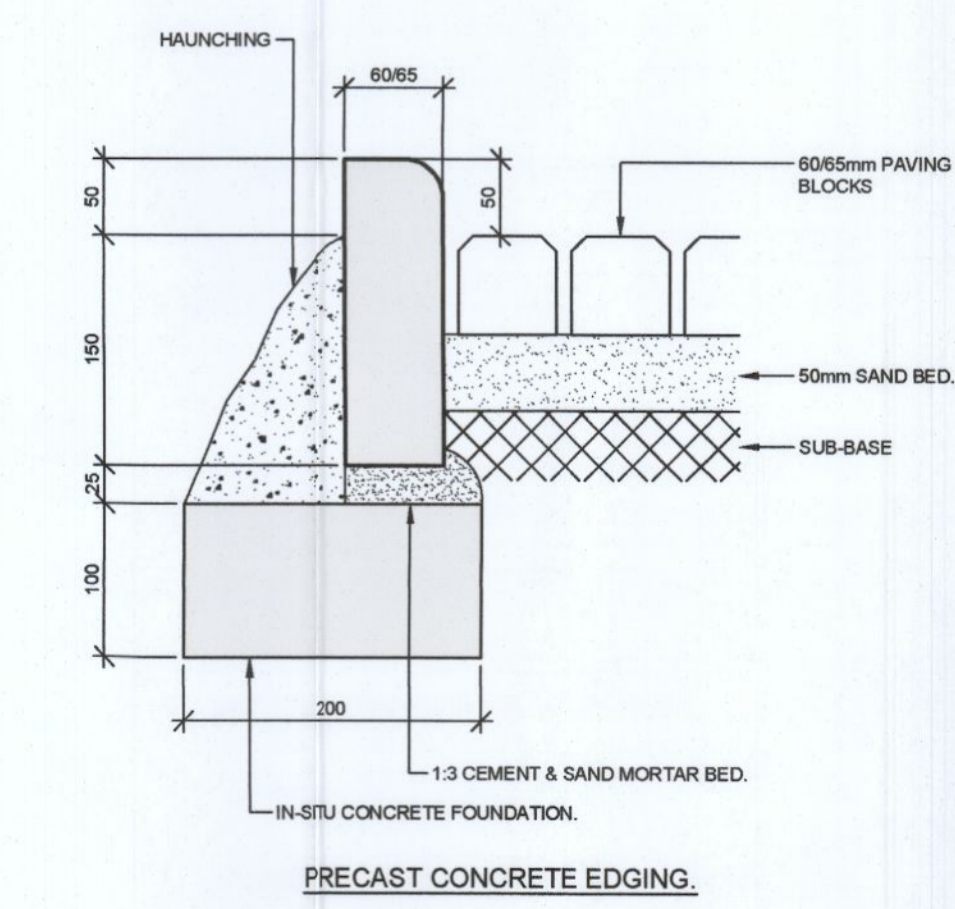
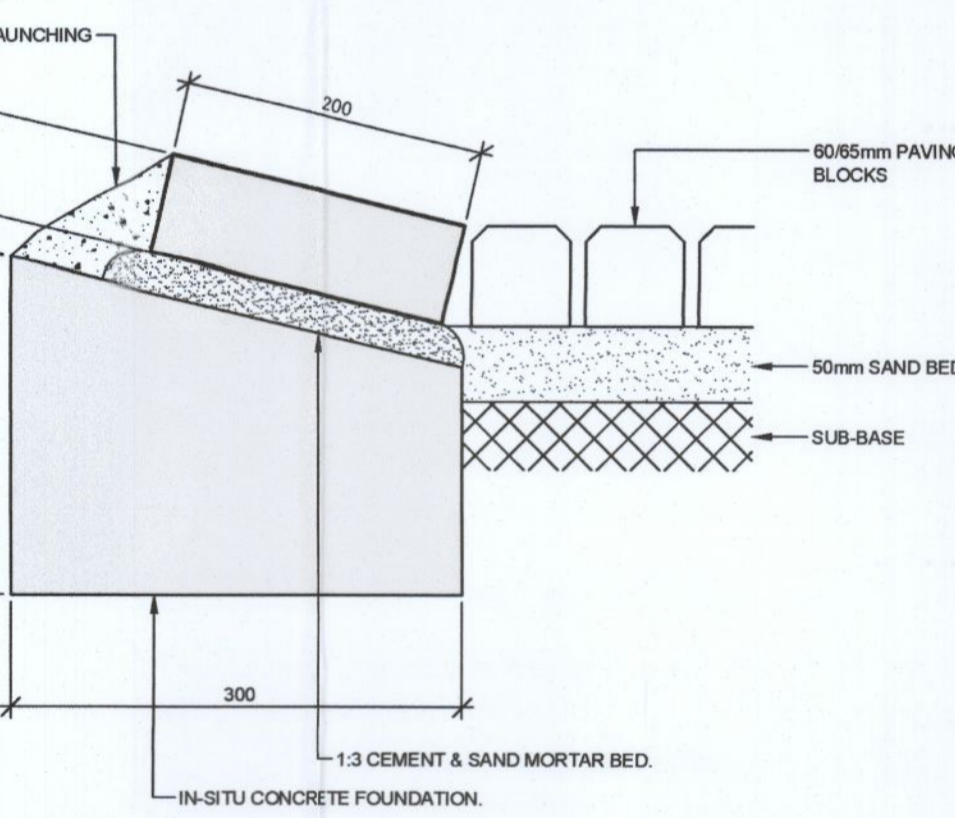
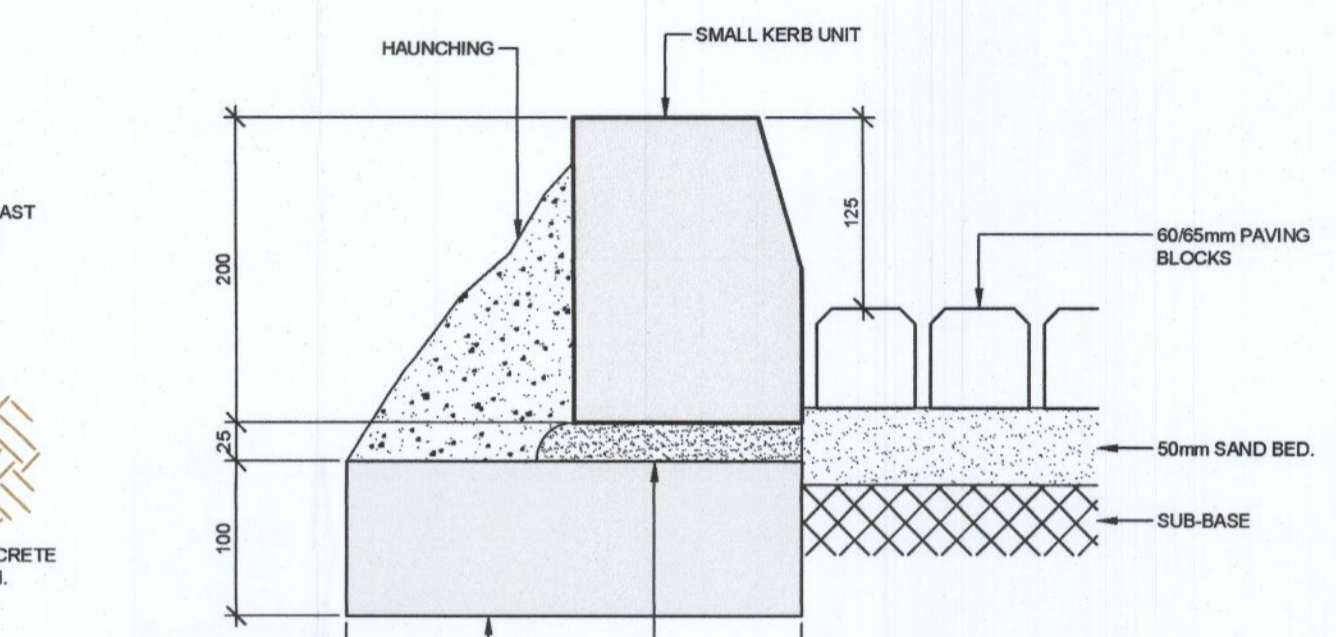
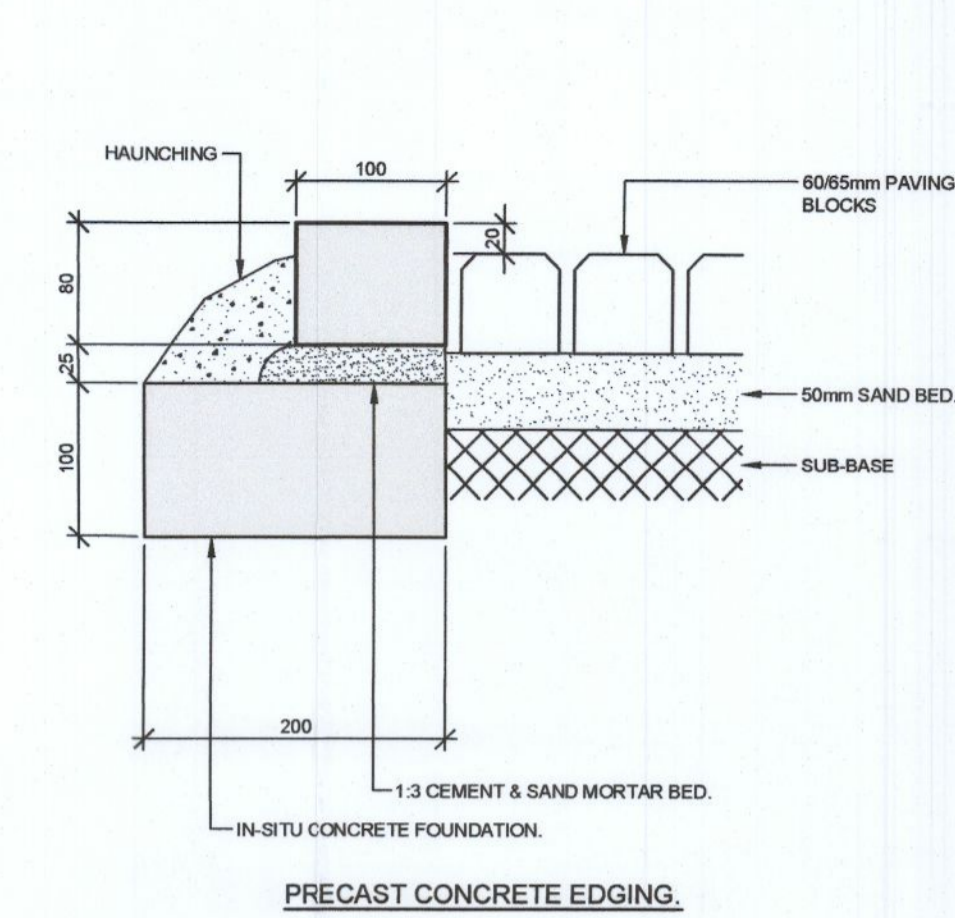
**NOTES:**  
 1. DRAINAGE CHANNELS CAN BE CONSTRUCTED USING RECTANGULAR BLOCKS OR PROPRIETARY DRAINAGE CHANNELS MAY BE INCORPORATED WITH THE BLOCK PAVING SYSTEM.  
 2. IN ALL CASES, WHERE THE BLOCK PAVING ADJUTS THE CHANNEL, THE SURFACE SHOULD BE KEPT 6mm ABOVE THE EDGE OF THE CHANNEL TO ALLOW FOR ANY FUTURE SETTLEMENT.

**SURFACING & RESTRAINTS FOR ROADS & FOOTWAYS**



**NOTE:**  
 1. EDGES OF EXISTING CARRIAGEWAY TO BE CUTBACK BY 0.5M WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 820.  
 2. WHERE THE ROADBASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 300mm MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 300mm MIN. RESPECTIVELY.

**EDGE RESTRAINTS FOR BLOCK PAVING**



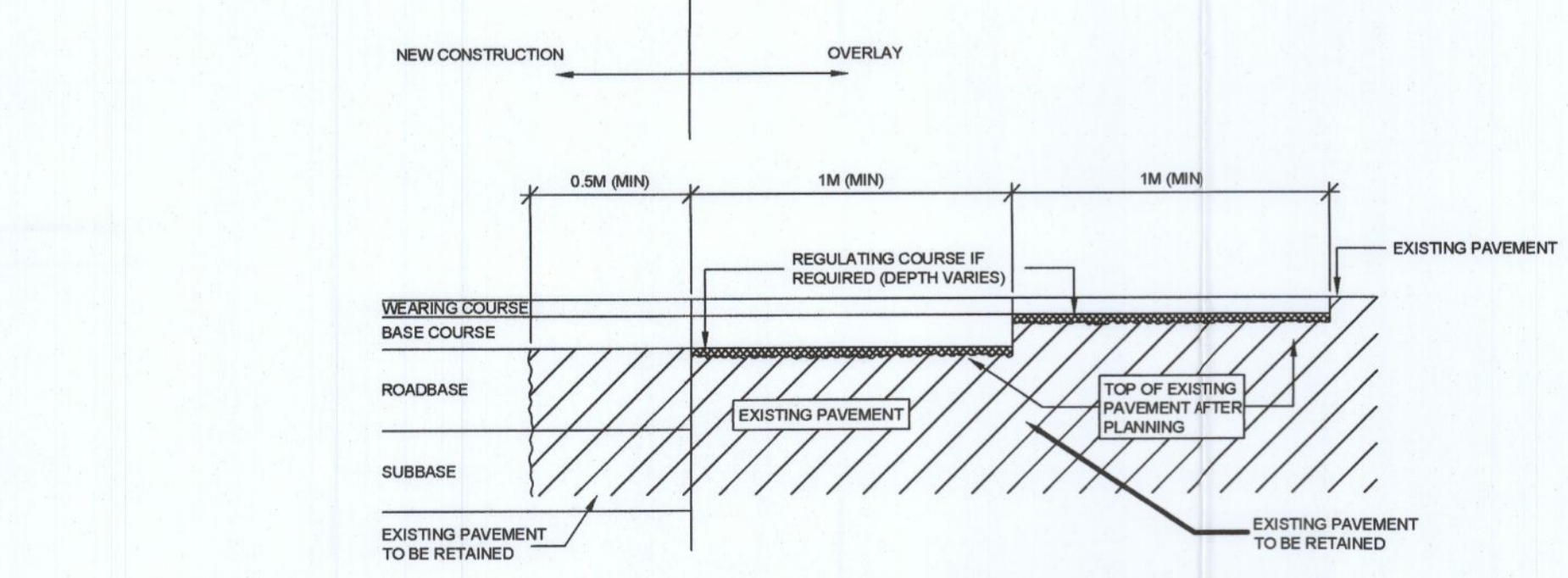
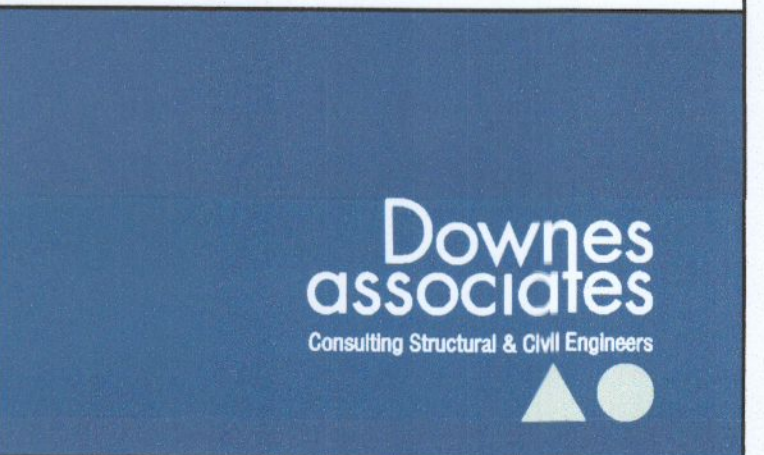
**NOTES**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.  
 2. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ENGINEER TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE ANY WORK PROCEEDS.  
 3. REFER TO DRAWING 20047-DOW-000 FOR PROJECT SPECIFICATION.

Rev	Date	Amendments	AG	IC
P03	30.09.22	ISSUED FOR PLANNING	AG	IC
P02	20.01.21	TITLEBLOCK REVISED	AG	IC
P01	07.12.20	ISSUED FOR PLANNING	AG	IC

PROJECT  
**PROPOSED HOUSING DEVELOPMENT AT CLONBRONE, LUCAN, DUBLIN 20.**  
 CLIENT  
**NACUL DEVELOPMENTS Ltd.**  
 DRAWING TITLE  
**PAVING DETAILS**

drawn by: AG date: 30.11.20 scale: N/A @ A1 chk: IC  
 Project Originator Volume Level Type Role  
**20047 4005 P03**  
 DOW Project No. dig. no. rev.

**SO - SUITABLE FOR PLANNING**  
 Suitability Status: Code - Description  
 Cashel Business Centre,  
 Cashel Road, Kimmage, Dublin 12  
 T 01 4901611  
 E admin@downesassociates.ie  
 www.downesassociates.ie



**NOTE:**  
 1. EDGES OF EXISTING CARRIAGEWAY TO BE CUTBACK BY 0.5M WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 820.  
 2. WHERE THE ROADBASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1M MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1M MIN. RESPECTIVELY.

**TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD**

**LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD**