



**PAVEMENT CROSS - SECTION**

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
  3. WHERE THE SURFACE OF THE ROAD FALLS TOWARDS THE KERB THE SUB-BASE LAYER SHOULD BE CARRIED THROUGH TO THE EDGE OF THE EMBANKMENT OR TO A FILTER DRAIN.
  4. A 75mm THICK CONCRETE BLINDING LAYER SHALL BE PROVIDED BELOW THE KERB FOUNDATION WHERE THE BASE OF THE FOUNDATION CONCRETE IS BELOW THE SUB-BASE LEVEL.
  5. IN AREAS SUBJECT TO HIGH GROUND WATER OR EXTENSIVE IRRIGATION PRACTICES THE USE OF SULPHATE RESISTANT CEMENT (S.R.C.) MAY BE USED FOR THE KERB FOUNDATION AND BACKING IF AGREED BY THE ENGINEER.
  6. A MOVEMENT JOINT 20mm WIDE SHALL BE FORMED THROUGH THE CONCRETE FOUNDATION AND BACKING AT 10 METRE INTERVALS. THE JOINT FILLER SHALL BE BITUMEN IMPREGNATED CORK BOARD.
  7. JOINTS BETWEEN KERB UNITS SHALL BE 4mm WIDE EXCEPT FOR THOSE AT MOVEMENT JOINTS.
  8. KERB UNITS SHALL BE LAID ON 3:1 SAND / CEMENT MORTAR NOT LESS THAN 10mm THICK AND NOT MORE THAN 40mm THICK TO A TOLERANCE OF  $\pm 3$ mm AT EITHER END.
  9. USE OF CONCRETE FOOTWAY OR CYCLE TRACK IS SUBJECT TO APPROVAL.
  10. CONCRETE FOOTWAYS & PAVED AREAS SHALL BE LAID IN BAYS NOT EXCEEDING 20m<sup>2</sup> WITH MAXIMUM JOINT SPACING OF 5m.
  11. FOOTWAY JOINTS SHALL BE OPEN JOINTS OF 3-6mm WIDTH AND 20mm DEPTH.
  12. FINISH TO CONCRETE FOOTWAY SURFACE SHALL BE CLASS U4 TIMBER TROWEL FINISH.

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PROJECTS AFFAIRS

QCS Section:  
Section 6 - Road Works  
Part 11 - Kerbs, Footways and Paved Areas

Drawing Title:

KERB AND CONCRETE  
PAVEMENT CONSTRUCTION

Approved:	Sheet No:	1 OF 1
Date:	Scale:	1:4 on A1
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