



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 ±3mm AT EITHER END.
 9. USE OF ASPHALT FOOTWAY IS SUBJECT TO APPROVAL.

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Rev.	Date	Revision Details	Appd.

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PROJECTS AFFAIRS

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

Drawing Title:
**TYPICAL KERB AND
BITUMINOUS PAVEMENT
CONSTRUCTION**

Approved:	Sheet No: 1 OF 1
Date: MARCH 2016	Scale: 1:4 on A1
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