



Semi-Mountable Kerb with Brick Paving Type SMK3

NOTES:

- 1. ALL KERBING TO BE IN ACCORDANCE WITH AS1379 & AS2876.
- 2. KERBING TO BE EXTRUDED USING 32MPa GRADE CONCRETE WITH FIBRE REINFORCEMENT AT A MIXING RATE OF 0.9kg/m3. MAXIMUM AGGREGATE SIZE OF 10mm WITH MAXIMUM SLUMP AT DELIVERY OF 90mm.
- 3. CONTRACTION JOINTS SHALL BE FORMED IMMEDIATELY AFTER PLACING THE KERBING BY GROOVING THE EXPOSED FACES OF THE KERBS AT 2.0M INTERVALS.
- 4. EXPANSION JOINTS SHALL BE CUT AT 4.0m INTERVALS. EXPANSION JOINTS WITHIN FLUSH KERBING TO BE PROVIDED AT 50m INTERVALS. EXPANSION JOINTS ARE TO BE CUT NOT LESS THAN 24 HOURS NOR MORE THAN 72 HOURS AFTER PLACING OF CONCRETE.
- 5. ALL EXPOSED FACES OF THE COMPLETED KERB SHALL BE KEPT PERMANENTLY WET FOR THE CURING PERIOD OF A MINIMUM 72 HOURS AFTER PLACING. ALTERNATIVELY CONCRETE MAY BE CURED BY SPRAYING WITH A MEMBRANE CURING COMPOUND.
- 6. ENSURE EXCESS CONCRETE RESIDUE IS REMOVED PRIOR TO ASPHALT BEING LAID.

BRICK PAVING

BEDDING SAND

- 7. KERBS ARE TO BE KEYED AT CURVE RADII LESS THAN 40m, CAR EMBAYMENTS AND TRAFFIC ISLANDS.
- 8. TRANSITIONING FROM ONE KERB TYPE TO ANOTHER MUST BE CONSTRUCTED OVER A MIN OF 1.0m & MAX OF 2.0m.
- ALL KERBING TO BE LAID ON PRIME EXCEPT WHERE KEYED.
- 10 SURFACE TO RECEIVE KERB IS TO SWEPT CLEAN OF SAND, LOOSE STONE AND OTHER FOREIGN MATERIAL.
- 11. KERB FACE TOLERANCES:

MOUNTABLE KERB: ±5mm, SEMI-MOUNTABLE KERB: ±10mm, BARRIER KERB: ±10mm



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NOT FOR CONSTRUCTION / INDICATIVE ONLY

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(MANAGER LAND & DEVELOPMENT INFRASTRUCTURE)

FILE NAME DRAWING NUMBER REVISION A SECTION A S

Contraction Joint Detail

LAND & DEVELOPMENT INFRASTRUCTURE STANDARD DETAILS

KERB DETAILS