Checklist – CAC022M  
Concrete Kerbs, Kerb Channel, Crossing and Dykes (MRTS03)

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| --- | --- | --- | --- | --- | --- |
| Contractor |  | Date |  | Review No. |  |
| Contract No. |  | Project No. |  | Project Name |  |

| Reference | Requirements | Addressed | Comments/Observations |
| --- | --- | --- | --- |
| MRTS03 Cl 20.3 & 6.1  Cl 20.2 | Cast in Place   * Does the concrete work comply with the requirements of Clause 6.1 (Concrete Work) in MRTS03? * Is there compressible packing in the expansion joints? * Is the compressible packaging bitumen impregnated fibre board or other approved packaging? * Has the insitu material in the excavation been compacted in accordance with MRTS04? * Has the ground surface been moistened just prior to placing concrete? * Have expansion joints been installed at regular intervals not exceeding 20 m? * Have contraction joints between expansion joints been installed at regular intervals not exceeding 5 m? * Has concrete been cured for a period not less than seven days before any other roadworks operations are carried out adjacent to the kerb, channel or kerb and channel? |  |  |
| MRTS03 Cl 21.2 & 6.6  Cl 21.3 | Precast   * Are precast concrete kerb blocks and channel blocks proprietary products? * Has epoxy adhesion agent been employed, where kerb, channel and kerb and channel blocks are to be fixed to the surface of asphalt or concrete? * Have kerb, channel and kerb and channel blocks been laid on bedding with minimum 50 mm thickness? * Have joints (width of joints being between 7 mm and 13 mm) been finished to give smooth surfaces uniform with the surfaces of the block? * Has it been ensured that there are no adjacent roadworks operations within 48 hours? * Has the insitu material in the excavation been compacted in accordance with MRTS04? |  |  |
| MRTS03 Cl 20.5 | Water testing (where longitudinal grading is less than 1%)   * Has it been ensured that water is not ponding to a depth or more than 5 mm in any section of the channel? |  |  |
| MRTS04 Cl 5.4.2 & 5.4.3 Annexure MRS04.1 | Compliance testing   * Have the geometric tolerances been checked at the points nominated in the specification? * Is the compaction standard for each lot represented by the characteristic value of the RDDs? |  |  |

Additional issues for consideration

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|  | Is the kerbing machine suitable for the proposed mix? |

*Delete below section if not required*

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| Audited by: |  | |  | |  | |
| Name |  | Signature |  | Date |  |