**Inspection and test plan – kerb and channel**

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| **Project no.** | |  | | **Project name** | |  | | | | | | **Approved by** |  | |
| **ITP no.** |  | | | **Revision no.** | |  | **Revision date** |  | **Plant and equipment used** | | |  | | |
| **Lot no.** |  | | | **Location (chainages, detailed description or marked up plan)** | | | | | |  | | | | |
| **Layer thickness** | | |  | | **Date works commenced** | | |  | | | **Date works completed** | | |  |

Attach Dockets, Certificates and QA Documents to ITP

|  | |  |  |  |  | | | **Verification of acceptance by** | | | | **Remarks / record (eg. test frequency, reports, certificates, checklist etc)** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | | **COMPANY** | | **CLIENT** | |
| **Item no.** | | **Activity** | **Ref docs** | **Acceptance criteria** | **Acceptance** | | | **Key** | **Sign date** | **Key** | **Sign date** |
| **1.0 Preliminaries** | | | | | | | | | | | | | |
| **1.1** | | Survey set-out | Construction drawings  VR703.17 | Has the set-out alignment of the posts been reviewed by the Superintendent? | Yes  No  N/A | | | H |  | H |  |  | |
| **1.2** | | Services |  | All underground services marked and confirmed  No machine within 1m of any underground service | Yes  No  N/A  Yes  No  N/A | | | H |  |  |  |  | |
| **1.3** | | Concrete source | VR703.05(b) | Where is the concrete being supplied from?  Are the water tolerances within VicRoads Specifications as set by supplier?  Concrete used in kerb construction shall have a minimum cementitious material content in the finished concrete as follows:   * Traffic Routes – a minimum of, or equivalent to, 320 kg of cementitious material or geopolymer binder per cubic metre of concrete * Local Streets – a minimum of, or equivalent to, 280 kg of cementitious material or geopolymer binder per cubic metre of concrete. |  |  |  | S |  |  |  |  | |
| Yes  No  N/A | | |
| **1.4** | | Air temperature |  | Is the air temperature between 50C and 350C? | Yes  No  N/A | | | S |  |  |  |  | |
| **1.5** | | Verify conformance of upmost layer or proceeding lot | ITP | Test report from previous ITP shows conformance | Yes  No  N/A | | | S |  |  |  |  | |
| **2.0 Kerb and channel placement** | | | | | | | | | | | | | |
| **2.1** | | Bedding preparation and excavation | VR704 | Is there a minimum 75mm of compacted crushed rock over the pavement layers? | Yes  No  N/A | | | S |  |  |  |  | |
| **2.2** | | Finish of concrete |  | Is the finished product smooth and uniform? | Yes  No  N/A | | | S |  |  |  |  | |
| **2.3** | | Survey Tolerances | VR703.15(e) | Kerb and channel shall be constructed to the level of the adjoining pavement with a tolerance of 0 to +10 mm. Except on curves or in shaped areas, the deviation of the finished work from a 3 m straightedge shall not exceed 5 mm at any point. | Yes  No  N/A | | | S |  |  |  | Asbuilt Report | |
|  | **Comments**: | | | | | | | | | | | |  |
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| **Lot acceptance:** | | | | |
| Company representative name |  |  | Client representative name |  |
| Company representative signature |  |  | Client representative signature |  |

**Inspection key: W –** Witness, **H –** Hold Point, **S -** Surveillance