|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Project No: | | | |  | |
| Description of Pour: | | | | Concrete Qty*:* | |
| Kerb Type & Dimensions: | | | | Concrete Grade: *MPa* | |
| Weather conditions: | | | | Dwg No/Rev: | |
| Formwork Mould | | **Result** | **Initials** | **Date** | **Comments** |
| **1.** Cleaned and oiled | | Yes / No |  |  |  |
| **2.** Correct profile/dimensions for Kerb Type | | Yes / No |  |  |  |
| **Subgrade** | | **Result** | **Initials** | **Date** | **Comments** |
| **3.** Ensure subgrade construction is complete and suitable for kerb | | Yes / No |  |  |  |
| **4.** Cesspit protection in place | | Yes / No |  |  |  |
| **Survey set out** | | **Result** | **Initials** | **Date** | **Comments** |
| **5.** Check survey set out | | Yes / No |  |  |  |
| **6.** Check subcontractors string lines for machine | | Yes / No |  |  |  |
| **7.** Check crossfall from RAB collar to kerb lip using a tape and level **every 5m** **before** **kerb is poured** | | Yes / No |  |  |  |
| **8.** Vertical levels correct to design +/-5mm vertical tolerance | | Yes / No |  |  |  |
| **9.** Horizontal alignment correct to design. +/-30mm profile tolerance but the width between parallel kerbs +/-20mm | | Yes / No |  |  |  |
| **10.** Crossings / kerb transitions set out | | Yes / No |  |  |  |
| **11.** Engineer to mark kerb types at crossings and kerb transitions | | Yes / No |  |  |  |
| **12.** Ensure channels fall towards catchpit locations | | Yes / No |  |  |  |
| Miscellaneous | | **Result** | **Initials** | **Date** | **Comments** |
| **13.** Construction joint roughened & clean | | Yes / No |  |  |  |
| **14.** Correct mix ordered | | Yes / No |  |  |  |
| **Pre-pour check – HOLD POINT** | | | | | |
| Name: Site Engineer | | Sign: | | | Date: |
| Name: Design Engineer | | Sign: | | | Date: |
| Concrete Checks | | **Result** | **Initials** | **Date** | **Comments** |
| **15.** Correct mix delivered? | | Yes / No |  |  |  |
| **16.** Correct slump (within tolerances)? | | Yes / No |  |  |  |
| **17.** Concrete Supply Dockets collected? | | Yes / No |  |  |  |
| **18.** Batching Plant Records received? | | Yes / No |  |  |  |
| **19.** Kerb meters completed in m | | Yes / No |  |  | \_\_\_\_\_m |
| **During Concrete Pour Inspection** | | **Result** | **Initials** | **Date** | **Comments** |
| **20.** Check height between base prep & kerb lip is consistent with **#7** during kerb pouring | | Yes / No |  |  |  |
| **21.** Ensure correct kerb type is being installed in the correct location(s) | |  |  |  |  |
| **22.** Constantly check levels and line to ensure kerb is within design tolerances | | Yes / No |  |  |  |
| **23.** Ensure protruded kerb has U4 finish | | Yes / No |  |  |  |
| **24.** Ensure Expansion joints are installed | | Yes / No |  |  |  |
| Concrete Infill Islands | | **Result** | **Initials** | **Date** | **Comments** |
| **25. Ensure F3 finish and the concrete level is no higher than the top of the kerb that forms the median/island** | | Yes / No |  |  |  |
| Tie ins to pre-cast elements | | **Result** | **Initials** | **Date** | **Comments** |
| **26.** Aprons to be formed around pre-cast elements | | Yes / No |  |  |  |
| **Pour Start Time:** | | **Pour Complete Time:** | | | **Volume Placed:** |
|  | |  | | |  |
| Protection | | **Result** | **Initials** | **Date** | **Comments** |
| **27.** Warning tape to be placed over kerb to prevent any damage | | Yes / No |  |  |  |
| **28.** Backfilling to commence after 72 hours curing time | | Yes / No |  |  |  |
| Post Concrete Inspection | | **Result** | **Initials** | **Date** | **Comments** |
| **29.** Complete **#7** again after pouring using actual kerb lip | | Yes / No |  |  |  |
| **30.** Surface Finish and levels acceptable | | Yes / No |  |  |  |
| **31.** Expansion joints satisfactorily completed | | Yes / No |  |  |  |
| **The above works have been inspected and on the basis of this check sheet are considered compliant with the drawings, specifications and instructions.** | | | | | |
| Name: Site Engineer | Sign: | | | | Date: |
| Name: Design Engineer | Sign: | | | | Date: |