| **WORK AREA:**  **Gillingham Road** | **CONTRACT NAME:**  **N23041 Gillingham Road Bridge Replacement** | **DESCRIPTION OF ACTIVITY:**  **KERB AND CHANNEL** | **Rev** | **Originator** | **Date** | **Approved** | **Date** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | **Akash Nada** | **04/04/2025** | **GvdLinde** |  |
| **ITP No: 005** | **1** |  |  |  |  |
|  |  |  |  |  |

| **Item No.** | **Item** | **Activity TASK** | **Acceptance Criteria** | **FREQUENCY** | **CERTIFYING DOCUMENTATION, RECORD OR CHECKSHEET** | **VERIFICATION SIGN OFFS** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **INTERNAL VERIFICATION AUTHORITY OR RESPONSIBILITY** | **CRITICAL HOLD POINT**  **AUTHORITY** |
| **1** | **General** | Concrete Strength | 30 MPa minimum at 28 days | For Each sections poured | Supplier documentation | H | R |
|  |  | Kerb Profile | Standard Kerb and Channel & flush edge beam as per WDC EES 2021 Sheet 13 | Prior to preparation works | QF011 Checksheet | H | R |
| **2** | **Set out** |  | Horizontal +/- 10mm  Vertical +/- 10mm  No variance on a flat surface greater than 3mm on a 3m straight edge. | Prior to preparation works | QF011 Checksheet  No ponding of water | H | H |
| **3** | **Bedding** | Subbase | Clegg CIV  Extend 300mm B.O.K. | Prior to concrete pour | > 25 recorded on Clegg sheet | H | W |
| **4** | **Pre-pour inspection** |  | Stringline Depth Check | Prior to each pour | String check sheet,  Pre pour inspection checklist | H | W |
| **5** | **Construction Joints** |  | At maximum of 4m intervals | Post-pour | Checksheet | R | R |
| **6** | **As-built plans** | Survey | As reviewed and accepted by Engineer | At the completion of the work | As-built plans | H | H |

# INSPECTION & TEST PLAN (ITP)

The ITP defines the required inspections during various stages of fabrication, construction and installation work. It is also a method of communicating these requirements to those doing the work and a verifying record that they have been carried out.

The ITP defines 2 different levels of inspection according to the following criteria:

* **Internal Verification:** This inspection or verification activity is required internally by United Civil. A Designated Internal Authority- Project Manager, Supervisor, Foreman or other authorised person is determined for the given inspection point or verification activity. Where a signature required verification is notified by signing the designated check sheet.
* **Critical Hold Points:** These are ONLY inspections required by the contract. It requires the Foreman/ Supervisor or Subcontractors Representative to notify the United Civil Project Manager that the hold point stage of inspection has been reached. Fabrication shall not proceed past this point unless the inspection has been carried out or approval to proceed is given in writing & signed by the Engineer’s Representative.

The Engineer’s Representative shall sign the Check sheet.

A Contract Hold Point is a contractual requirement. Where the Engineer’s Rep has not signed or for whatever reason cannot sign the Hold Point off the Project Manager must signify verification by the Engineer by other means such email sign off or other formal correspondence and note as such on the ITP.