

WORK AREA:	CONTRACT NAME:	DESCRIPTION OF ACTIVITY:	Rev	Originator	Date	Approved	Date
Gillingham Road	N23041 Gillingham Road Bridge Replacement	Install and Decommission Temporary Bridge and Access Road	0	Akash Nada	10/04/2025	GvdLinde	
ITP No: 008			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.	Site Preparation	Site Clearance and Excavation	Free from organic material, ground prepared for the accurate placement of piles and temporary access Road	Once	Visual Inspection	R	R
2.	Initial set out	Survey	As per approved drawings, offset pegs for the pile location as required	Prior to start predrilling or installation of piles	Visual inspection	H	R
3.	Temporary Access Road – 4m Wide	Prepare Subgrade	Clear or relocate vegetation as required, trim subgrade to suite	Prior to building temporary access way	Visual Inspection	R	W
		Geotextile	Visual inspection	Prior to placing Basecourse	Visual Inspection, Suppliers' documentation	R	W
		300mm Basecourse	Placed and compacted in layers	Prior to installation of temporary bridge	Visual Inspection	R	R
4.	Pile Installation	Supply Timber poles and Steel Casing Sleeve on site	As per approved design	Upon being delivered on site	Visual Inspection, Suppliers' documentation	H	W
		Drive piles	As per approved design, The piling Rig to drive the piles into the ground to a depth of approx. 12m	Prior to installation of timber poles	Visual Inspection Photos Subcontractors Documentation	H	W
		Place Timber Pole	Timber post to be placed on top of the driven piles	Prior to installing steel casing	Subcontractors Documentation	H	W
		Install Steel Casing	Steel casing driven to refusal	Prior installation of steel headstocks and girders	Subcontractors Documentation	H	W

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5.	<b>Supply and Install Steel Headstocks and Girders</b>	Supply Steel Headstocks, Girders and fixings	Correct type and sizes as per approved design	Upon being delivered on site	Visual Inspection Suppliers Documentation	H	W
		Install Double Headstocks	Stitch welded together as per approved design and specification	Prior to installing Girders	Suppliers Documentation Subcontractors Documentation	H	W
		Install UB Girders with transverse braces	As per approved design alignment and fixing detail	Prior to installation of Precast Concrete Panels	Subcontractors Documentation	H	W
6.	<b>Supply and Install 7.5m wide concrete reinforced pre-cast deck panels</b>	Supply 7.5m wide concrete reinforced precast deck panels	As per approved design, Free from damages and cracks	Prior to Installation	Suppliers Documentation	H	W
		Install Pre-Cast deck panels	Correct fixing as per approved design	Prior to install Barrier	Subcontractors' documentation	H	W
7.	<b>Temporary Vehicle Barriers</b>	Install Water filled barrier or similar	Install Water filled barrier or similar	Install Water filled barrier or similar	Visual Inspections	H	W
8.	<b>Final Inspection</b>	Thorough Inspection	Constructed in accordance with the approved design and specifications.	Prior to handing over for use	Written approval from Inspector	H	H
9.	<b>Regular Maintenance Checks</b>	Conduct regular maintenance checks	Monitor the condition of the bridge, ensuring it remains safe and functional	During Operational Period – as directed by the engineer	Inspection report	H	H
10.	<b>Decommission of Temporary Bypass</b>	Remove bridge deck, headstock, girders, piles and access road.	No debris to be left, reinstate ground to original condition	After decommissioning of temporary bypass	Visual Inspections	H	R
		Landscaping	As required or to original state	After decommissioning of temporary bypass	Visual Inspection	H	R
11.	<b>As-Built Plans</b>	Survey – Final surfaces	As directed by the Engineer	Upon completion of the works	As-built plans	H	H



# INSPECTION & TEST PLAN

## 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.