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| Lot No: 1 | Lot Details: South and North side of the Bridge | Lot size/Quantity: 2 No. | Date: 10/10/2022 |

| **Item**  **No.** | **Task/Activity Description** | **Inspection/Test** | | | | | **HP/ WP/ AP/ IP/ TP/ SCP** | **Responsibility** | **Checked by:** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/Test Method** | **Record of conformity** | **Client** | **Fulton Hogan** | **Other** | **Date** |
| 1 | Receive Materials | Inspection prior to receiving | To comply with requirements of the IFC drawings | AS5131 | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | HP  AP | Project Manager  Clients Superintendent |  |  |  |  |
| 2 | Material Testing | Each Lot and as required | All materials to comply with IFC drawings | Drawings | All measures in accordance with relevant documentation | Material Certificates, D/Dockets Matched & Signed | HP  AP | Project Manager  Clients Superintendent |  |  |  |  |
| 3 | Welding | Visual Inspection | All welds to comply with IFC drawings | AS5131 | All measures in accordance with relevant documentation | Qualified Welder Certification Reports | HP  AP | Project Manager  Clients Superintendent |  |  |  |  |
| 4 | Dimensional Inspection | Tolerance as per design | To comply with requirements of the IFC drawings | Drawings | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | IP  IP | Project Manager  Clients Superintendent |  |  |  |  |
| 5 | Surface Treatments | Inspection prior to receiving | Superintendent shall confirm the quality of rail surface before the erection of rails commence. | Drawings | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | IP  IP | Project Manager  Clients Superintendent |  |  |  |  |
| 6 | Fixtures | Visual inspection | Superintendent shall confirm the positioning/number of bolted connections. | - | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | IP  IP | Project Manager  Clients Superintendent |  |  |  |  |
| 7 | Concrete Infills | Visual inspection prior to pour | Superintendent shall complete a visual inspection of the positioning of bolted connections before the installation of the concrete infill commence. | - | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | HP  WP | Project Manager  Clients Superintendent |  |  |  |  |
| 8 | Finishings | Visual inspection upon completion | Superintendent shall complete a visual inspection of the finished bridge rail in accordance to the design drawings. | - | All measures in accordance with relevant documentation | This Inspection & Test Plan (ITP) | IP  IP | Project Manager  Clients Superintendent |  |  |  |  |

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| **Final Inspection** The signature below verifies that this ITP has been completed in accordance with the SWA’s Quality system Procedures and verifies lot compliance with specifications.  **Print Name: Position: Signature: Date: / /** |

**Legend:**

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| **HP** | Hold Point | Work shall not proceed past the HP until released by the Superintendent | **IP** | Inspection point | Formal Inspection to be done and recorded |
| **HP\*** | SWA Hold Point | Work shall not proceed past the HP\* until released by the SWA | **TP** | Test Point | Product compliance test to be undertaken and recorded/reported |
| **WP** | Witness Point | An inspection which must be witnessed by the Superintendent | **SCP** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Superintendent |  |  | |