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| Logo Fulton Hogan AUS_CMYK_150dpi | | **Inspection and Test Plan - Control and Supervision of the Works** | | | | | | | | **Document #**  **FHC-ITP-19** | | |
| Revision : 01 | Date : 23/01/2024 | |
|  | | | | | | | | | | | | |
| **Client:** | **MRPA** |  | **Construction Process:** |  | Prepared by: |  | Reviewed by : | |  | Approved by : |  |  |
| **Project:** | **Fitzgerald Road carpark** | | ***Line / Road Marking*** |  | Name: **Fynn Riddick** | | Name: Justin Sciacca | |  | Name: |  |  |
| **Job No:** |  | | **Specifications:** Australian Standards, Vicroads Traffic Engineering Manual, Vicroads Sect 721 | |  |  |  | |  |  |  |  |
|  |  | | **Structure / Component:** Line Marking |  | Signed : |  | Signed : | |  | Signed : |  |  |
|  |  | | **Location: Fitzgerald Road Level Crossing Removal Project** | | Date : 23/01/2024 | | Date : 25/01/24 | |  | Date : |  |  |
|  | | | | | | | | | | | | |
| **Lot No:** |  | **Lot Details:** |  |  |  |  | **Lot Size/ Quantity:** | | |  |  |  |
|  | | | | | | | | | | | | |
| **Item** | **Task/Activity Description** | **Inspection / Controls and Verification Detail** | | | | | **HP/ WP/ AP/ IP/ TP/ SCP** | **Responsibility** | **Checked by:** | | | |
| **No.** | **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection / Test Method** | **Record of conformity** | Project Engineer  Site Engineer Superintendent Surveyor Foreman | **Client** | **Fulton Hogan** | **FH's Sub- contractor** | **Date** |
| **1** | **Preliminary Works** | | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to commencing any activity | Ensure that all employees and subcontractors are:  - using the correct and complete set of drawings  -all drawings are the latest revision | Drawings and drawing registers | Visual inspection | This ITP signed off | **WP** | Fulton Hogan Engineer | N/A |  | N/A |  |
| 1.2 | Implementation of all measures and controls | Prior to commencing any activity | All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, JSEA, SWMS & WP | PSP, EMP, TMP, JSEA, SWMS, WP | Visual Inspection | This ITP signed off | **WP** | Fulton Hogan Engineer | N/A |  | N/A |  |
| **2** | **Construction Works** | | | | | | | | | | | |
| 2.1 | Setting Out | Prior to start | Set out work in accordance with drawings and in accordance with alignments, levels, grades, and sections | Drawings | Visual Inspection | This ITP signed off | **IP** | Fulton Hogan Engineer | N/A |  | N/A |  |
| 2.2 | Position of Markings | Prior to application | Painting/ application of material shall not commence unitll the Superintenent has inpsected the setout and given approval to proceed, unless an exemeption is granted.  Works shall be set out as required in clause 721.A03, that is: the dimensions and colour of pavement markings shall conform to the VicRoads Traffic Engineering Manual Volume 2 | VicRoads Traffic Engineering Manual Volume 2  Drawings | Visual inspection | This ITP signed off | **HP** | Fulton Hogan Engineer & Superintendent |  |  | N/A |  |
| 2.3 | Materials | Prior to commencement | All paints shall be approved under the Australian Paint Approval Scheme (APAS). Paint shall comply with the requirements of AS 4049.1 for solvent‑borne paint or AS/NZS 4049.3 for water‑borne paint as listed in Section 175. | 712.A04(c) | Visual inspection | This ITP signed off | **HP\*** | Fulton Hogan Engineer |  |  |  |  |

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| **Item** | **Task/Activity Description** | | **Inspection / Controls and Verification Detail** | | | | | **HP/ WP/ AP/ IP/ TP/ SCP** | **Responsibility** | **Checked by:** | | | |
| **No.** | **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection / Test Method** | **Record of conformity** | Project Engineer  Site Engineer Superintendent Surveyor Foreman | **Client** | **Fulton Hogan** | **FH's Sub- contractor** | **Date** |
| 2.4 | General Markings | | Prior to commencement | Linemarking shall be applied by a self propelled machine, and stencils shall be used with all roadmarking.  All work must be undertaken by a contractor eligible for accreditation under the Painting Contractors Certification Programme (PCCP). This programme is administered by the CSIRO. | 712.D01(c) | Visual inspection | This ITP signed off | **HP\*** | Fulton Hogan Engineer | N/A |  |  |  |
| **3** | **Completion** | | | | | | | | | | | | |
| 3.1 | Tolerances | | Each marking | The Contractor shall comply with the tolerances as shown in Table 721.A101 when installing pavement markings.   1. Distance between centreline of marking and set out marks <30mm 2. Width of completed paint markings <15mm 3. Length of completed stripes and blocks 0 to   +10% of specified length | Table 712.A101 | Verify | This ITP signed off | **HP\*** | Fulton Hogan Engineer | N/A |  |  |  |
| 3.2 | As-Built | | Post Completion | As built survey recorded to confirm installation within tolerances in the latest IFC drawings. | IFC Drawings Survey Records | Document Review | This ITP signed off | **SCP** | Project Engineer  /Surveyor | N/A |  | N/A |  |
|  | **Final Inspection** |  |  |  |  |  |  |  |  |  |  |  |  |
| The signature below verifies that this ITP has been completed in accordance with the FH’s Quality system Procedures and verifies lot compliance with specifications. | | | | | | | | | | | | | |
|  | Print Name: |  | Position: |  | Signature: |  |  |  |  | Date: / / | |  |  |
|  | | | | | | | | | | | | | |
| ***Legend*** | | | | | | | | | | | | | |
| **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\*** | FH Hold Point | Work shall not proceed past the HP\* until released by FHDB | | | **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 | | |  | | | | | | | | |