




	<b>Inspection and Test Plan - Control and Supervision of the Works</b>	<b>Document #</b> <b>FHC-ITP-019</b> Revision : 02      Date : 24/01/2023
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<b>Client:</b> Yarra Trams <b>Project:</b> Gisborne St, Tram Renewal	<b>Construction Process:</b> Line/ Road Marking	<b>Prepared by:</b> Name: Jake Cardillo	<b>Reviewed by:</b> Name: Aaron Hatch	<b>Approved by:</b> Name: Shaun Kent
<b>Job No:</b> 8B4100	<b>Specifications:</b> Australian Standards, Vicroads Specifications  <b>Structure / Component:</b> Line Marking <b>Location:</b> Gisborne St, East Melbourne	Signed :  Date : 24/01/2023	Signed :  Date : 24/01/2023	Signed :  Date : 24/01/2023

<b>Lot No:</b>	<b>Lot Details:</b>	<b>Lot Size/ Quantity:</b>
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Item No.	Task/Activity Description	Inspection / Controls and Verification Detail					HP/ WP/ AP/ IP/ TP/ SCP	Responsibility Project Engineer Site Engineer Superintendent Surveyor Foreman	Checked by:				
		Frequency	Acceptance Criteria	Reference Documents	Inspection / Test Method	Record of conformity			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 until the Superintendent has inspected the setout and given approval to proceed, unless an exemption 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, Yarra Trams Drawing STD_T9010,	Visual inspection	This ITP signed off	HP	Fulton Hogan Engineer & Superintendent			N/A		
2.3	Tolerance of Pavement Markings	Each lot	The Contractor shall comply with tolerances outlined whereby the outer edge of the tram track clearance line marking shall be offset 0.9m from the running edge of the rail with a tolerance of +50 mm to -25 mm as per IFC drawings. The distance between the centreline of the marking and the centreline of the set out mark shall be <30 mm.	IFC Drawings VicRoads Sect 721 Table 721.A101(A)	Visual inspection	This ITP signed off	IP	Fulton Hogan Engineer			N/A		

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2.4	Raised Pavement Markings	Each lot	The Contractor shall comply with the tolerances and positionings as outlined in Table 721.A101(B) when installing raised pavement markings.	VicRoads Sect 721 Table 721.A101(B)	Visual inspection	This ITP signed off	IP	Fulton Hogan Engineer			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			