




	Inspection and Test Plan - Control and Supervision of the Works	Document # ITP-028 Revision : 01 Date : 15/09/25
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Client: Yarra Trams Project: Vic & Eliz St Stage 2	Construction Process: <i>Fencing and Furniture Installation</i>	Prepared by: Name: Brandon Iredale	Reviewed by : Name: Patrick Fagan	Approved by : Name: Shaun Kent
Contract No: 8B5600	Specifications: Yarra Trams Infrastructure - Tram Stop Platform Design Standard Structure / Component: Location: Victoria and Elizabeth St	Signed :  Date : 15/09/25	Signed :  Date : 15/09/25	Signed :  Date : 15/09/25

Lot No:	Lot Details:	Lot Size/ Quantity:
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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 most current and updated set of complete construction drawings	Drawings and drawing registers	Visual inspection	This ITP signed off	HP*	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: EMP, SWMS & WP	EMP, SWMS, WP	Visual Inspection	This ITP signed off	HP*	Fulton Hogan Engineer	N/A		N/A		
1.3	Check Materials	Prior to commencing any activity	•Confirm manufacturing process with supplier, fencing material shall be laser cut with clean finish, linished, pickled and electropolished •Welding shall be in accordance with AS1554 •Ensure all components and fastenings are procured to the materials, sizes and grades specified in STD T6000	STD_T6000 CE-021-ST-0012 cl 4.3.1.4	Verify	This ITP signed off	HP*	Fulton Hogan Engineer	N/A		N/A		
1.4	Confirm Footings position	Prior to commencing any activity	•Confirm footings are set out to locations specified on design drawings	Construction Drawings	Verify	This ITP signed off	HP*	Fulton Hogan Engineer	N/A		N/A		
1.5	Bonds	Prior to commencing any activity	•Ensure fencing is isolated and earthed to achieve electrical isolation. Lug shall be fitted to baseplate at specified fencing location	STD_T6000	Verify	This ITP signed off	HP*	Fulton Hogan Engineer	N/A		N/A		
2	Construction Works												
2.1	Footing Installation	Prior to Asphalt	•Concrete shall be of minimum strength N20 •4 M16 hot dipped galvanised bolts shall be chemset 175mm into embedment, per footing	STD_T6002	Verify	This ITP signed off	IP	Fulton Hogan Engineer	N/A		N/A		
2.2	Post Installation	Each Lot	•Post shall be installed to designated height and level •Installed to footings with bolt assembly •All bolts shall be insulated from base plates, using non metallic sleeves and washers •The top of fence base plate shall be level with surrounding pavement	STD_T6002	Verify	This ITP signed off	IP	Fulton Hogan Engineer	N/A		N/A		

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2.3	Grout Installation	Each Lot	•Footing surface shall be cleaned and roughened before application •50mm of Non shrink dry pack grout shall be placed under base plate	STD_T6002	Visual inspection	This ITP signed off	WP	Fulton Hogan Engineer	N/A		N/A	
2.4	Continuous Handrails	Each Lot	•5mm cap plate on handrail returns •All sections to be welded as per AS 1554 •All sharp edges and welds to be ground back to smooth finish •Domed buttons to be welded on top of handrail 150mm from the post centreline	STD_T6001 & T6002	Verify	This ITP signed off	IP	Fulton Hogan Engineer	N/A		N/A	
2.5	Wire Rope Tensioners	Each Lot	Architectural wire rope cables to be inserted into ferrel on fence post and to be tensioned with tamper proof fastenings (Loctite 243 Threadlock)	STD_T6000, T6001 & T6002	Verify	This ITP signed off	IP	Fulton Hogan Engineer	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 FH	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			