Fulton Hogan	Inspection and Test Plan - Control and Supervision of the Works	Document # ITP-000 Revision : 0 20/07/2023

Client: Yarra Trams	Construction Process:	Prepared by:	Reviewed by :	Approved by :
Project:	*Contract Hold Points - Pre Construction*	Name: **Jake Cardillo**	Name: **Aaron Hatch**	Name: **Shaun Kent**
Contract No:	Specifications: As outlined	Signed :	Signed :	Signed :
	Structure / Component: Tram Track Renewal	Date : 20/07/23	Date : 20/07/23	Date : 20/07/23
	Location:			

Lot No:	Lot Details:	Lot Size/ Quantity:

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	**Pre - Construction Works**											
1.1	Asphalt - submission of asphalt mix design	Prior to commencing asphalt	Ensure the mix design/s have been registered and are approved by Superintendent prior to laying mix.	VicRoads Spec. Cl.407.09. RAP DoT letter from production plant	Correspondence of receipt of mix design from the RAP DoT Letter.	Superintendent approval via hold point release	HP	Site Engineer/ Asphalt Supervisor / Superintendent				
1.2	Concrete - submission & approval of concrete mix design prior to commencement of project	Prior to first concrete pour	Concrete mix design submitted and approved at least 2 weeks prior to first pour. Mix shall contain minimum 460 kg/m^3 cement content. Special 50 mPa mix is to be VS502B25MET1 with a suitably flowable design slump agreed prior to construction.	CE-019-ST-0033 VicRoads Spec. Cl. 503.04	Correspondence of receipt of mix design from supplier	Superintendent approval via hold point release	HP	FH Engineer / Superintendent			N/A	
1.3	Welders qualifications, competencies & work methodology	Prior to commencing works	Weld methodology to be submitted prior to commencement of works. Welders shall be trained and compliant in Australian aluminothermic welding competencies as outlined below; - TLIW2012 Grind Rails - TLIW3015 Weld Rails using Aluminothermic welding process - TLIW3035 Heat & cut materials using oxy-LPG equipment for the rail industry	CE-019-ST-0033 Appendix C	Welding methodology	Superintendent approval via hold point release	HP	FH Engineer / Superintendent				

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: / /

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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			