

	Inspection and Test Plan - Control and Supervision of the Works	<div>ITP-012</div> <div>Revision : 1 23/05/2025</div>
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<div>Client: DTP</div> <div>Project: Stud Road/ Mcfees Road</div> <div>Contract No: DOT38025</div>	<div>Construction Process: General Concrete Paving</div> <div>Specifications: VicRoads Specification Section 703</div> <div>Structure / Component: Concrete Pavements</div> <div>Location:</div>	<div>Prepared by:</div> <div>Name: Ruby Lewis</div> <div>Signed :</div> <div>23/05/2025</div>	<div>Reviewed by :</div> <div>Name: Cameron Beattie</div> <div>Signed :</div> <div>Date : 23/05/2025</div>	<div>Approved by :</div> <div>Name: Cameron Beattie</div> <div>Signed :</div> <div>Date : 23/05/2025</div>
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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 correct and complete set of drawings - all drawings are the latest revision	Drawings and drawing registers	Visual inspection	ITP Signed	HP*	Engineer/ Site Foreman	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: QMP, TMP, SWMS & WP	QMP, TMP, SWMS, WP	Visual Inspection	ITP Signed	HP*	Engineer/ Site Foreman	N/A				
2	Construction Works												
2.1	Setting Out	Prior to start	Set out work in accordance with drawings. The superintendent will review and confirm set out. The alignment and survey/level pegs will be indicated to the Contractor on the Site by the Superintendent prior to the commencement of work. No survey/level pegs to be removed by any persons until completion of works.	703.17	Verify	This ITP Signed	HP	Engineer/ Superintendent			N/A		
2.2	Excavation Permit	Each lot	An excavation permit must be issued prior to any excavation commencing. Plant and equipment shall be appropriate for the task. Excavation operations shall not disturb areas outside the limit of excavation	Excavation permit	Verify	ITP Signed	HP*	Engineer	N/A		N/A		
2.3	Excavation	Each Lot	Excavation completed to required depth to allow placement of the bedding layer	703.20	Verify	ITP Signed	IP	Engineer	N/A		N/A		
2.4	Bedding	Each Lot	All bedding material used shall be as follows: - 75mm thick layer of 20mm Class 2 crushed rock bedding for median infill - Bedding trimmed, moistened, and compacted as per Section 304	703.21 Drawings	Visual Inspection	ITP Signed	IP	Site Foreman	N/A		N/A		

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2.5	Formwork	Each Lot	Formwork shall comply with the requirements of AS 3610	703.12 AS 3610	Verify	ITP Signed	IP	Engineer	N/A		N/A	
2.6	Reinforcement	Each Lot	Reinforcement used shall consist of SL62 mesh is to be placed with a minimum cover of 50mm from the top (unless shown otherwise on drawings). Reinforcement must comply with the requirements of AS/NZS 4671.	703.13	Verify	ITP Signed	IP	Engineer	N/A		N/A	
2.7	Concrete Quality	Each Batch	Check the delivery of the batch is an approved concrete mix as ordered. VR330/32. Check for the time from plant to site, Check for the water qty added.	703.13	Visual Inspection	ITP Signed	IP	Engineer	N/A		N/A	
2.8	Concrete Placement	Each Lot	Concrete shall be thoroughly compaction via continuous tamping and internal vibration. Where concrete is unformed it shall be hand tamped to a smooth surface and screeded in accordance with the construction drawings. Where fresh concrete is being placed against concrete which has taken initial set a properly formed construction joint must be used. - N32 for concrete infill	703.05(a) 703.08	Visual Inspection	ITP Signed	IP	Engineer/ Site Foreman	N/A		N/A	
2.9	Record location of each batch	Each concrete pour	Batch location recorded on Load Batch Traceability Checklist		Checklist	This ITP Signed	IP	Engineer	N/A		N/A	
2.10	Surface Finish	Each Lot	Footpaths and other Surfacing shall be completed with a wooden float.	703.25	Visual Inspection	This ITP Signed	IP	Engineer	N/A		N/A	
2.11	Pram Crossings	Each Lot	Ensure that pram crossings are constructed in accordance with requirements for access and mobility.	Booroondara Standard drawings	Verify	This ITP Signed	IP	Engineer/ Site Foreman	N/A		N/A	
2.12	Joints	Each Joint	Expansion joints shall be installed at 10m regular intervals using 15mm wide cork or bituminous intergrade particle board. Control joints at 2.5m regular intervals, 25% of pavement depth and 5mm wide Prevent bonding between edging and surfacing. Either paint back of edging with bitumen or use a strip of bituminous felt material.	703.26	Visual Inspection	This ITP Signed	IP	Site Engineer/ Site Foreman	N/A		N/A	

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2.13	Protection of concrete	Each Lot	All concrete shall be protected from damage from early loading by pedestrians, animals, vehicles and from rain or any other cause. Vehicles equal to or less than 1.5 tonnes in weight may be permitted to cross after 4 days, vehicles greater than 1.5 tonnes may be permitted to cross after 7 days.	703.27	Verify	This ITP Signed	IP	Site Foreman	N/A		N/A	
3	Completion											
3.1	Carry out sampling of concrete - strength and consistency	Lot	Sampling and testing of the strength of concrete shall be carried out in accordance with Clause 6.2 of AS 1379. The consistency of the concrete shall be determined by a slump test of each concrete strength sample in accordance with AS 1012.3 and Clause 5.2 of AS 1379	703.11	Checklist	ITP Signed/Test Records	TP	Engineer	N/A		N/A	
3.2	Tolerances	Each Lot	Where matching in with existing surface levels, the new surface shall be within ± 5mm existing. Section dimensions shall be constructed within the following tolerances: - 5mm and 15mm for width; or - ±3mm for dimensions less than 25mm.	703.15 Drawings	Visual Inspection	This ITP Signed	IP	Engineer/ Site Foreman	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			