Fulton Hogan	Inspection and Test Plan - Hume Fwy Civil Works	Document # ITP - 010 Revision : 1 3-Sep

Client:	DTP	**Construction Process:**	Hume Fwy Civil Works incl. bridge expansion joint and drain clearing	Prepared by: Justin Barnes Project Engineer	Reviewed by : Name: **Cameron Beattie** Fulton Hogan
Project:	FY26 Hume Hwy Pave Rehab				Approved by : Name: **Cameron Beattie** Client DTP
Contract:	Tallarook 100177.10401	**Specifications:**	*VicRoads Sections 660 Bridge Expansion Joints*		
Date:	/ /				
Lot No:		**Location:**	Hume Fwy Tallarook Ch 223,890 to 224,410		

Item No.	Task/Activity Description	Inspection / Controls and Verification Detail					HP/ WP/ AP/ IP/ TP/ SCP	Responsibility				
		Frequency	Acceptance Criteria	Reference Documents	Inspection / Test Method	Record of conformity		Project Engineer Site Engineer Superintendent Surveyor Foreman	Fulton Hogan Industries	Client	Date	Comments
1	**Preliminary Works**											
1.1	Submission of Project Management Documentation	2 weeks prior to commencement	Receival of all relevant documentation including HSMP/OHS/QMP/TMPEMP/Procedures	Cl 160.A4 Cl 176.A3	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
1.2	Site confirmation and vegetation removal	Prior to commencement	Joint site inspection to determine agreed scope of work including extent of drainage / vegetation work	Cl 176.I1 Cl 100.5 Cl 100.10	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
1.3	Placement of VMS boards	2 weeks prior to commencement	Approval of installation location for VMS boards	Cl 100.11	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
1.4	Service location	Prior to commencement	All services marked out and located on site	Cl 100.13	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
1.5	Product approval	Prior to commencing works	Approval of products / materials	Sec 663	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
1.6	Methodology and works sequence approved	Prior to commencing works	Approval of methodology and works sequence	Sec 660	ITP Signed	Completed ITP	**HP**	Project Engineer / Supervisor / Superintendent				
2	**Civil Works**											
2.1	Vegetation and verge removal	Prior to asphalting	All approved vegetation and verge stripping works completed	Cl 100.1 Cl 204.03	Inspection	Completed ITP	**IP**	Project Engineer / Supervisor / Superintendent				
2.2	Drain clearing	Prior to asphalting	Drain cleared and reshaped appropriately	Cl 100.1 Cl 700.1	Inspection	Completed ITP	**IP**	Project Engineer / Supervisor / Superintendent				
2	**Expansion Joint Demolition & Installation**											
2.1	Saw cutting and removal of existing nosing	Prior to new nosing installation	Sawcutting of all existing asphalt completed and all loose material removed from existing recess and a clear base and sides present to pour new nosing. Sand / grit blasting recommended	This ITP Manufacturers Specification	Inspection	Completed ITP	**HP***	Project Engineer / Foreman		N/A		
2.2	Preparation and pouring of nosing	After sawcutting / demolition works completion	Once the recess is clear of debris, insert styrofoam gap former, mix and pour the nosing polymer as per manufactuers specification	This ITP Manufacturers Specification	Approval Correspondance	Completed ITP	**IP**	Project Engineer / Supervisor / Superintendent				

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2.3	Preparation for joint seal	After nosing has been poured and set	Once the polymer has cured, styrofoam filler can be removed. 5mm x 5mm chamfer to be cut into edges of nosing. Undertake further grit blasting, prime the surface and install backing rod	This ITP Manufacturers Specification	Approval Correspondance	Completed ITP	**IP**	Project Engineer / Supervisor / Superintendent				
2.4	Pouring of silicone sealant	After backing rod has been inserted	Mix and install approved sealant as per manufactuers specification, ensuring a 12mm recess below pavement level	This ITP Manufacturers Specification	Approval Correspondance	Completed ITP	**IP**	Project Engineer / Supervisor / 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: _____

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 may be witnessed by the Superintendent or Client	**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	**SC**	Surfacing Course	**WC**	Wearing Course	**IC1**	Intermediate Course 1	**IC2**	Intermediate Course 2	**BC** Base Course