

<div><div><div><div></div><div>WAKA KOTAHI</div><div>NZ TRANSPORT AGENCY</div></div></div><div><div>Downer</div></div></div>		<div>Construction Process:</div> <div>Start RP</div> <div>Finish RP</div>		<div>Project Name: Tirau to Waiouru Rehabilitation Acceleration Programe (TWRAP) Works</div>		INSPECTION AND TEST PLAN - VERSION CONTROL				0	1	2	3
						Prepared by Project Engineer:		PE name		dd/mm/yy			
						Reviewed by Construction Manager:		PM name		dd/mm/yy			
Client's Rep. : Engineers Rep Name		Contractor's Rep. : Contractor's Rep Name		Specifications: NZTA M04 Description: Batter Hinge Extender		Reviewed by Surf./ Pavmt Manager:		Surfacing or Pavement Manager		dd/mm/yy			
						Approved Quality Manager.:		Hansel Feliciano		17/1/25			
						Approved Pavements SME.:		Responsible Group SME		dd/mm/yy			
						Issued by: Project Manager:		Chris Dunphy		17/1/25			
Item	Task/Activity/Description	Inspection/Test				Acceptance Criteria	Record documents (QCP - Quality Control Portal)	Responsibility	Project Specific Notes / Instructions	Checked by R = Responsible, I, Informed, A = Approve			
		Detail of Activity / Test	Action (Hold, Monitor, Witness)	Minimum Test Frequency	Inspection / Test method					QA / Site Engineer	Eng. Rep / NZTA	Contractor	Date
1.0. Aggregate Acceptance Testing													
1.01	NZTA M04	Crushing Resistance	H	1 Test per material per source	NZS4407:2.4.7	> 130KN	IANZ report	Contractor		A	I	R	dd/mm/yy
1.02		Particle size distribution	H	1 Test per material per source	NZS4407:2.4.7	As per NZTA M04 Specfication	IANZ report	Contractor		A	I	R	dd/mm/yy
2.0 Construction													
2.01	Mark out earthwork extents	Set out and approve extent of earthworks	M	Prior to earthworks	Visual / Photo	QA/Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy
2.02	Earthworks	Excavate to a depth required in the design drawing	M	For each site where hinge extender is required	Visual / Photo	QA/Site Engineers Approval	Photo	Contractor		A	I	R	dd/mm/yy
2.03	Post Installation	EZY-Guard LDS Z-Post 2000mm long at 1.0m C/C spacing or NU-Guard High Tensile Posts 1900mm at 1.0m C/C spacing	M	For each site where hinge extender is required	Visual / Photo	As Per Design Drawing	Photo	Contractor		A	I	R	dd/mm/yy
2.04	Timber Board Installation	Install 2 to 3 No. 250mm X 50mm H5 Timber Boards fixed with galvanised M12 bolt and square washers	H	For each site where shoulder support is required	Visual / Photo	As Per Design Drawing	Photo	Contractor	To Ensure a minimum of 150mm of the bottom timber board buried in the embankment	A	I	R	dd/mm/yy
2.05	AP40 Placement	Backfill and compact using M4 AP40	H	Test Every 10m	Clegg	Clegg Results >30	Checksheet/Photo	Contractor		A	I	R	dd/mm/yy
Client Final Inspection - the signature below verifies that this ITP has been completed in accordance with the Specifications and verifies lot compliance.							H	Hold Point	Work Shall not proceed past the HP until released by the Eng. Rep.				
Contractor's Rep Name: _____ Signature: _____ Date: _____							W	Witness Point	An Inspection which must be witnessed by the Eng. Rep.				
Engineer's Rep. Name: _____ Signature: _____ Date: _____							M	Monitor Point	Intermittent monitoring of any stage of the work in progress by the Eng. Rep.				